PRILOGA 1C

NASLOVNA STRAN NAČRTA

PODATKI O GRADNJI		
naziv gradnje		**Zdravstveni dom Stari trg**
kratek opis gradnje		**Novogradnja - prizidava in rekonstrukcija stavbe za zdravstveno oskrbo**
VRSTE GRADNJE	☐	**NOVOGRADNJA - NOVOZGRAJEN OBJEKT**
označiti vse ustrezne vrste gradnje	☑	**NOVOGRADNJA - PRIZIDAVA**
	☑	**REKONSTRUKCIJA**
	☐	**SPREMEMBA NAMEMBNOSTI**
	☐	**ODSTRANITEV CELOTNEGA OBJEKTA**
	☐	**LEGALIZACIJA**
	☐	**MANJŠA REKONSTRUKCIJA**
PODATKI O PROJEKTNI DOKUMENTACIJI		
vrsta dokumentacije		**PZI (projektna dokumentacija za izvedbo gradnje)**
številka projekta		**PR14/2021**
PODATKI O NAČRTU		
strokovno področje načrta		**2 Načrt s področja gradbeništva**
naziv načrta		**2/1 Načrt gradbenih konstrukcij**
številka načrta		**PR14/2021-G-PZI**
datum izdelave		**September 2025**
datum spremembe		
PODATKI O PROJEKTANTU NAČRTA		
projektant načrta (naziv družbe)		**bav arhitekti d.o.o.**
naslov		**Peščenk 40, 1380 Cerknica**
odgovorna oseba projektanta načrta		**Matevž Žagar, univ.dipl.inž.arh.**
podpis odgovorne osebe projektanta načrta		bav arhitekti d.o.o. MATEVŽ ŽAGAR univ.dipl.inž.arh. pooblaščeni arhitekt PA ZAPS 1968
PODATKI O IZDELOVALCU NAČRTA		
ime in priimek pooblaščenega arhitekta, pooblaščenega inženirja		**Marko Arlič, dipl. inž. grad.**
identifikacijska številka		**G-3692**
podpis pooblaščenega arhitekta, pooblaščenega inženirja		MARKO ARLIČ dipl.inž.grad. IZS G-3692

PRILOGA 2C

IZJAVA PROJEKTANTA NAČRTA IN POOBLAŠČENEGA STOKOVNJAKA, KI JE IZDELAL NAČRT V PZI IN PID

PROJEKTANT NAČRTA	
projektant načrta (naziv družbe)	**bav arhitekti d.o.o.**
naslov	**Peščenk 40, 1380 Cerknica**
odgovorna oseba projektanta načrta	**Matevž Žagar, univ.dipl.inž.arh.**

IN POOBLAŠČENI STROKOVNJAK, KI JE IZDELAL NAČRT	
pooblaščeni strokovnjak	**Marko Arlič, dipl. inž. grad.**

IZJAVLJAVA:

da načrt

vrsta dokumentacije	**PZI (projektna dokumentacija za izvedbo gradnje)**
strokovno področje načrta	**Načrt s področja gradbeništva**
naziv načrta	**Načrt gradbenih konstrukcij**
številka načrta	**PR14/2021-G-PZI**
datum izdelave	**September 2025**

upošteva relevantne predpise in druge normativne dokumente ter da so upoštevane ustrezne bistvene in druge zahteve.

pooblaščeni strokovnjak	**Marko Arlič**
identifikacijska številka	**G-3692**
podpis pooblaščenega strokovnjaka	MARKO ARLIČ dipl.inž.grad. IZS G-3692
odgovorna oseba projektanta načrta	**Matevž Žagar, univ.dipl.inž.arh.**
podpis odgovorne osebe projektanta načrta	bav arhitekti d.o.o. MATEVŽ ŽAGAR univ.dipl.inž.arh. pooblaščeni arhitekt IZS ZAPS 1968

2/2 KAZALO

2/1 Naslovna stran načrta (Priloga 1C in 2C)

2/2 Kazalo

2/3 Tehnično poročilo

2/4 Statični izračun

2/5 Potresna analiza – prizidek

2/6 Tehnični prikazi – Armaturni načrti

2/3 TEHNIČNO POROČILO

ZASNOVA:

Na zemljišču s parc. št. *132 in 665/5 k. o. 1637 Stari trg pri Ložu se bo prizidal in rekonstruiral zahteven objekt - Zdravstveni dom.
Stavba se nahaja v naselju Stari trg pri Ložu, v občini Loška dolina.

Za obstoječo stavbo je bilo pridobljeno gradbeno dovoljenje št. 351-166/87-3/1 z dne 21.3.1988 s strani Občine Cerknica, Komite za urejanje prostora, varstva okolja in gradbeništvo, ter uporabno dovoljenje št. 351-166/87-3/2 z dne 14. 11. 1988 s strani Občine Cerknica, Komite za urejanje prostora, varstva okolja in gradbeništvo.

Obstoječe stanje
Na zemljišču s parc. št. *132 in 665/5 k. o. 1637 Stari trg pri Ložu je zgrajen zahteven objekt - Zdravstveni dom. Stavba je sestavljenega tlorisa, maksimalnih tlorisnih dimenzij osnovnega dela objekta 18,11 m x 21,95 m + izzidek (vetrolov z nadstreškom na J strani) tlorisnih dimenzij 6,00 m x 9,85 m. Stavba obsega pritličje, dve nadstropji in neizkoriščeno podstrešje (etažnosti K+2N+Po).
Kota pritličja ±0,00 je na 579,28 m nadmorske višine. Streha nad osnovnim delom objekta, sestavljenega iz dveh krakov, ki se deloma stikata na JV, je večkapna, naklona 33°, s slemenom v smeri daljših stranic krakov, krita z opečno rdečo kritino. Streha nad vhodnim nadstreškom je enokapna naklona 4° krita s steklom. Streha nad jaškom dvigala je ravna. Stavba je višine 12,42 m, merjeno od pritlične etaže to kote najvišjega slemena. Objekt je lociran na parcelo v okviru zazidalno – gradbene parcele.

Bodoče stanje
Na zemljišču s parc. št. *132 in 665/5 k. o. 1637 Stari trg pri Ložu se bo prizidal in rekonstruiral zahteven objekt - Zdravstveni dom.

Prizidava:
Prizidava obsega podaljšanje vzhodnega kraka stavbe proti severu.
Tlorisne dimenzije stavbe se bodo povečale za 8,70 m x 6,00 m in bo obsegala pritličje, dve nadstropji in neizkoriščeno podstrešje (etažnosti K+2N+Po).
Pritlična etaže se bo izvedla na koti +0,42 m, na nadmorski višini 578,82 m.
Prizidava bo višine 11,72 m merjeno od najnižje kote pritličja do kote slemena prizidave. Streha nad prizidavo bo večkapna, naklona 33°.

Rekonstrukcija
Izvedlo se bo preboje ter zazidalo obstoječe odprtine na stiku izvedbe prizidave.
Izvedlo se bo notranjo klančino v drugem nadstropju.
Izvedle se bodo lahke nenosilne stene v prvem nadstropju ob prizidavi.

KONSTRUKCIJA:
Strešna konstrukcija objekta je trikapnica v naklonu 33°, sestavljena iz lesenih elementov. Špirovci strešne konstrukcije objekta so dimenzij b/h = 12/15 cm. Vmesne lege so dimenzij b/h = 16/20 cm, podprte s sohami dimenzij b/h = 16/16 cm. Stabilnost konstrukcije (okvirjev) se zagotavlja z ročicami dimenzij b/h = 12/14 cm. Grebenjaka sta dimenzij b/h = 14/18 cm in sta na vrhu porezana zaradi naklona strešin. Kapne lege so dimenzij b/h = 16/16 cm so postavljene na AB ploščo nad nadstropjem in sidrane vanjo.

Zunanje nosilne stene kleti, pritličja in nadstropja so zidane iz opečnih zidakov debeline 30 cm. Notranje nosilne stene kleti, pritličja in nadstropja so armiranobetonske, debeline 25 cm. Opečne stene so ojačane s potresnimi AB horizontalnimi in vertikalnimi vezmi. Plošči nad kletjo in pritličjem sta armiranobetonski debeline 15 cm, plošča nad nadstropjem pa je armiranobetonska debeline 18 cm. Preklade v kleti v zunanjih stenah so dimenzij b/h = 28/28 (skupaj z AB ploščo). Preklade v pritličju v zunanjih stenah so dimenzij b/h = 28/63 (skupaj z AB ploščo). Preklade v nadstropju v obodnih stenah so dimenzij b/h = 28/25 cm. AB nosilec v nadstropju v osi 1 je dimenzij b/h = 30/34 cm (skupaj z AB ploščo).

TEMELJENJE:
Zidani objekt je temeljen na temeljni plošči debeline 30 cm. Ocenjena nosilnost temeljnih tal znaša več kot 150 kN/m^2 in je kot taka upoštevana v dimenzioniranju elementov.
Predlaga se, da se temeljna podlaga pripravi s tamponskim nasutjem debeline 0,5 m, ki se ga izvaja v plasteh po 0,2-0,3 m in vsako plast sproti statično utrjuje, vse do nivoja temeljev oziroma temeljne plošče.
Nosilnost oziroma vrednost dinamičnega deformacijskega modula na planumu kamnite posteljice mora izpolnjevati pogoj Evd ≥ 40 MN/m^2 oziroma Ev_2 ≥ 80 MN/m^2 (pri tem pa mora biti izpolnjen še pogoj za razmerje Ev_2 /Ev_1 ≤ 3).

V primeru kakšnega koli odstopanja od privzetih vrednosti je potrebno izvesti ukrepe po naročilu geomehanika.
Pri izvedbi izkopov in izdelavi temeljev je potreben geomehanski nadzor.

MATERIALI:
Vsi vertikalni AB elementi se izdelajo iz betona kvalitete C 25/30. AB plošča, nosilci in preklade se izdelajo iz betona kvalitete C25/30. Vgrajuje se rebrasto betonsko jeklo S 500 in armaturne mreže S 500. Leseni elementi strehe so iz lesa kvalitete C24.

STATIČNI IZRAČUN - UPOŠTEVANE OBTEŽBE:
Poleg stalne obtežbe nosilnih elementov in obdelav so bile privzete naslednje koristne obtežbe: 3,00 kN/m^2 za posovne površine v kleti, pritličju in nadstropju, 2,00 kN/m^2 na podstrešju. Vrednost upoštevane obtežbe snega znaša 1,69 kN/m^2 na strehi. Obtežba vetra na stene je manjša v primerjavi s potresno obtežbo, zato jo zanemarimo. Maksimalni pritisk vetra na streho je preračunan iz osnovne hitrosti vetra 20 m/s.
Objekt je postavljen na območju, kjer je predviden projektni pospešek tal 0,225g. Objekt spada v IV kategorijo pomembnosti. Potresna odpornost je zagotovljena z opečnimi in AB stenami v obeh ortogonalnih smereh, povezanih z AB ploščami ter ojačanih z vertikalnimi in pozidnimi vezmi.

Obtežne kombinacije:

MSN: $\sum_{(j)} \gamma_{G,j} * G_{k,j} + \gamma_{Q,1} * Q_{k,1} + \sum_{(i>1)} \gamma_{Q,i} * Q_{k,i}$
MSU: $\sum_{(j)} G_{k,j} + \psi_{1,1} * Q_{k,1} + \sum_{(i>1)} \psi_{2,i} * Q_{k,i}$

Vsi ostali podatki so razvidni iz armaturnih načrtov, ki so priloženi.

Dimenzioniranje:
Objekti in konstrukcijski elementi so dimenzionirani v skladu s predpisi Eurocode in pripadajočimi nacionalnimi dodatki, ki veljajo v Sloveniji.

Uporabljeni standardi:
- SIST EN 1990
- SIST EN 1991-1-1
- SIST EN 1992-1-1
- SIST EN 1995-1-1
- SIST EN 1996-1-1
- SIST EN 1998-1

UPORABLJENI/UPOŠTEVANI MATERIALI:

BETON:
C25/30 – AB TEMELJNA PLOŠČA
C25/30 – AB ETAŽNA PLOŠČA
C25/30 – AB VERTIKALNE IN POZIDNE VEZI
C25/30 – AB NOSILCI IN PREKLADE

ARMATURA:

S 500 – MREŽNA ARMATURA IN REBRASTA ARMATURA V VSEH AB ELEMENTIH

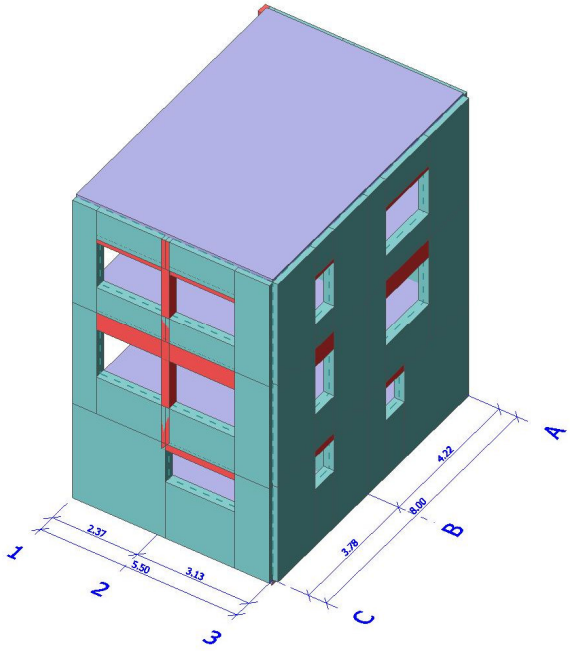
LES:

C 24 – LESENE LEGE, ŠPIROVCI, SOHE IN ROČICE

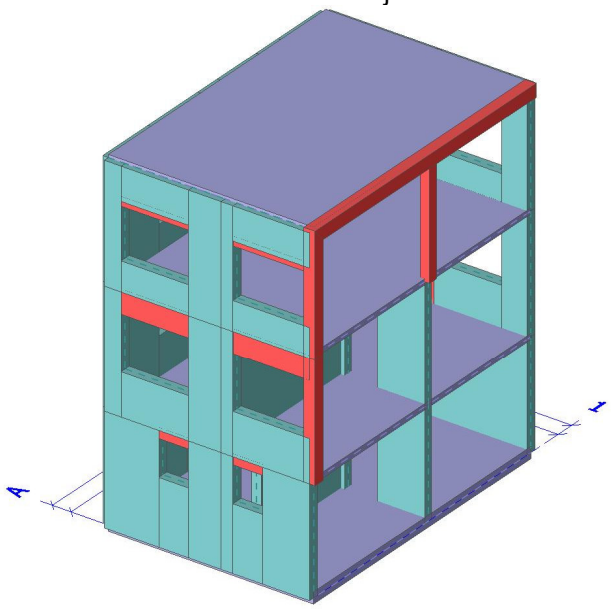
2/4 STATIČNI IZRAČUN

STATIČNI IZRAČUN - PRIZIDEK:

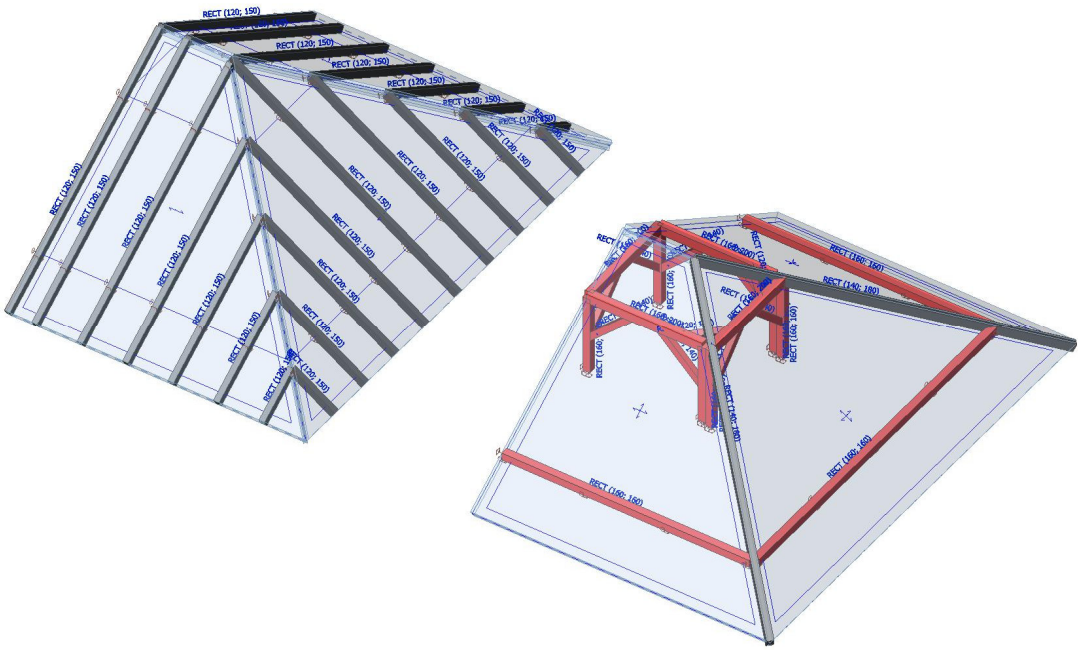
ZASNOVA:



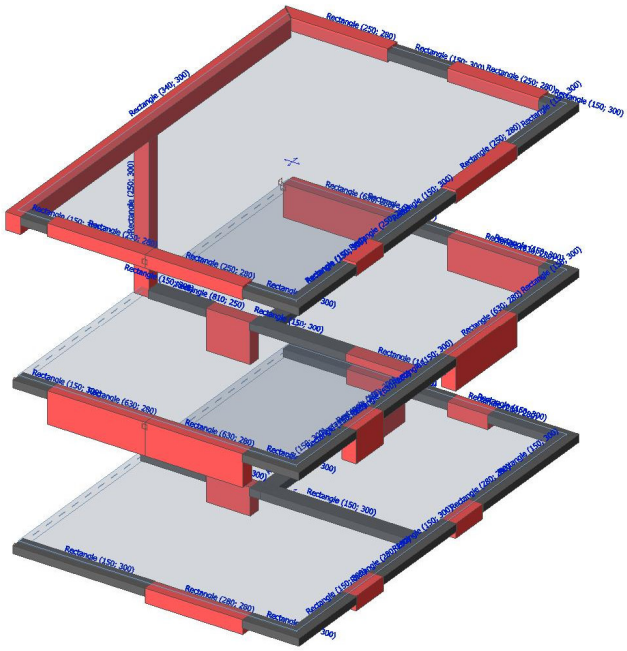
Model objekta



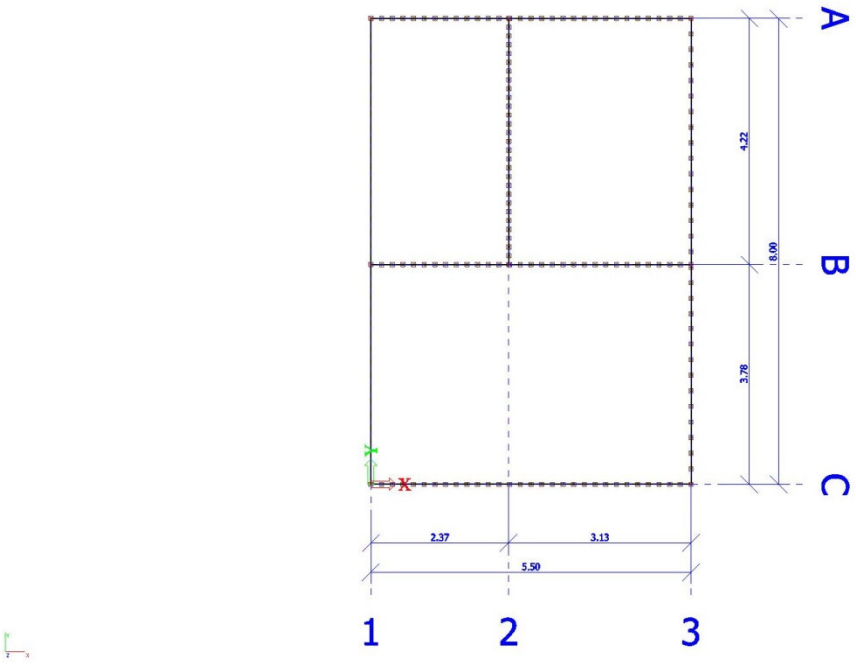
Model objekta



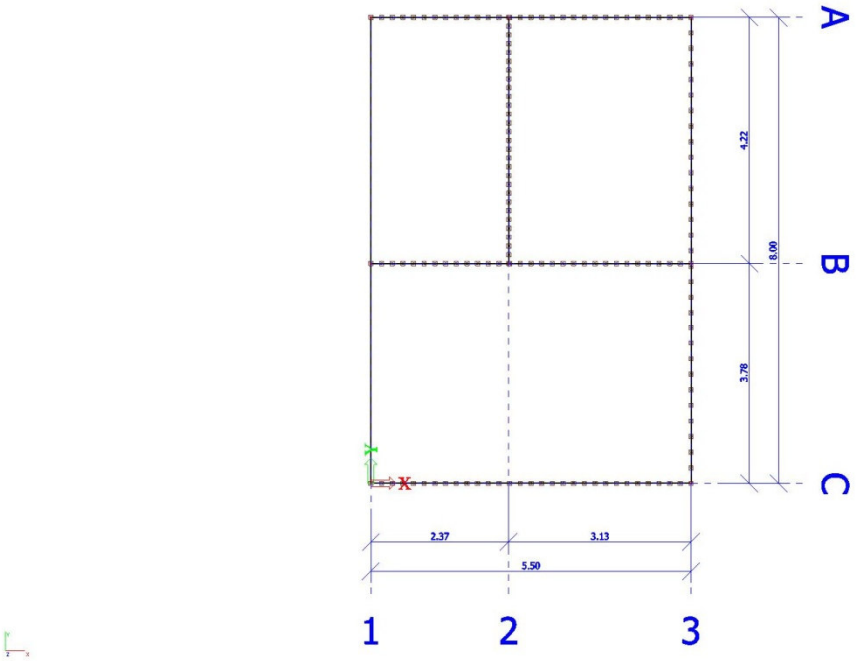
Model lesenega ostrešja



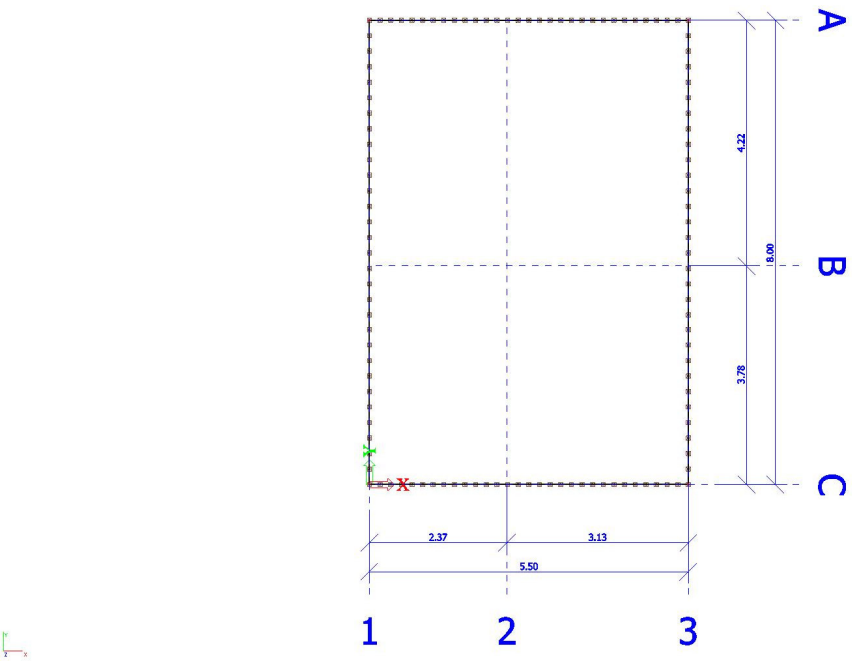
Model preklad, nosilcev in stebrov



Model plošče nad kletjo



Model plošče nad pritličjem



Model plošče nad nadstropjem

OBTEŽBE:

Sneg:

Vsi vplivi na konstrukcijo so določeni v skladu s SIST EN 1990.

Obtežbo snega na konstrukcijo določimo po SIST EN 1991-1-3.
Po nacionalnem dokumentu za uporabo v Sloveniji se objekt nahaja v območju ˝A2˝, nadmorske višine A = 579,80 m. Obtežba s snegom na tleh znaša $s_k = 1{,}293 * \left(1 + \left(\frac{A}{728}\right)^2\right)$= 2,11 kN/m^2.

Streha v naklonu:
Dejanska obtežba snega glede na obliko strehe (α = 33°)
$S = \mu_i * C_e * C_t * s_k$
$\mu_i = 0{,}8$
$C_e = C_t = 1{,}0$

$S_1 = 0{,}8 * 1 * 1 * 2{,}11 = 1{,}69$ kN/m^2

Angle of pitch of roof α	$0° \le \alpha \le 30°$	$30° < \alpha < 60°$	$\alpha \ge 60°$
μ_1	0,8	$0{,}8(60 - \alpha)/30$	0,0
μ_2	$0{,}8 + 0{,}8\ \alpha/30$	1,6	--

Veter:

Obtežbo vetra na konstrukcijo določimo po SIST EN 1991-1-4.
Objekt se nahaja v vetrovni coni ˝2˝ po nacionalnem dokumentu za uporabo v Sloveniji SIST EN 1991-1-4:2005.

Osnovna hitrost vetra: $v_b = v_{b,0} = 20$ m/s

OPOMBA:
Za območja z višjo osnovno hitrostjo vetra je potrebno narediti nov statični izračun, ki upošteva večje vrednosti vetra!.

Referenčna hitrost vetra znaša:
Zunanji vpliv:

Osnovni tlak q_b : $q_b = ½ * \rho * v_b^2 \rightarrow q_b = ½ * 1{,}25 * 20^2 = 250$ N/m^2 = 0,25 kN/m^2

v_b ... osnovna hitrost vetra $v_b = Cdir * Cseason * v_{b,0}$

Cdir = 1,0 (smerni faktor)
Cseason = 1,0 (faktor letnega časa)

$v_b = v_{b,0} = 20$ m/s

$v_{b,0} = 20$ m/s

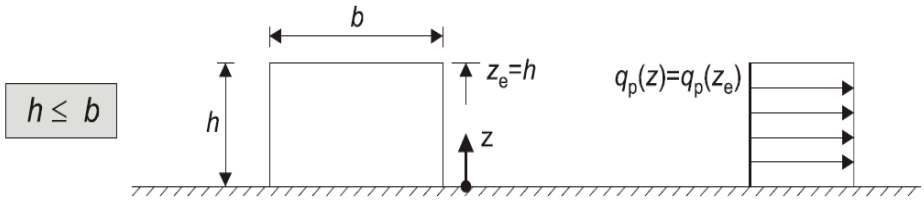
$q_b = 0{,}250$ kN/m^2

Obtežba z vetrom: $w_e = q_b * C_e(z_e) * C_{pe}$

$h_{objekta} = 10{,}69$ m

Kategorija terena : 3 kat. ($z_0 = 0{,}30$ m ; $z_{min} = 5$ m)

z_e = h = 10,69 m



Referenčna višina ze v odvisnosti od h in b

Karakteristični konični tlak q_p :

$q_p = q_b * C_e$

Program avtomatsko preračuna površine vplivov vetrne obtežbe ter njeno vrednost na nosilno konstrukcijo.

Wind data

Name	Type	Roof type	Swap outer surface	Load direction	Region	Zones	+Cpe	-Cpe
WD5	Roof	Monopitch	No	0	1	Fup	-1.9720	-1.9720
					2	Flow	-1.3000	-1.3000
					3	G	-1.4787	-1.4787
					4	H	-1.0000	-1.0000
					5	I	-0.8213	-0.8213
				90	1	F1	-0.9933	-0.9933
					2	G	-0.7360	-0.7360
					3	H	-0.7787	-0.7787
				180	1	Flow	-1.3000	-1.3000
					2	H	-1.0000	-1.0000
					3	I	-0.8213	-0.8213
				270	1	F1	0.7000	-0.3933
					2	F2	0.7000	-0.3933
					3	G	0.7000	-0.3933
					4	H	0.4427	-0.1573
WD6	Roof	Monopitch	No	0	1	Fup	-1.9720	-1.9720
					2	Flow	-1.3000	-1.3000
					3	G	-1.4787	-1.4787
					4	H	-1.0000	-1.0000
					5	I	-0.8213	-0.8213
				90	1	F1	0.7000	-0.3933
					2	F2	0.7000	-0.3933
					3	G	0.7000	-0.3933
					4	H	0.4427	-0.1573
				180	1	Flow	-1.3000	-1.3000
					2	H	-1.0000	-1.0000
					3	I	-0.8213	-0.8213
				270	1	F2	-0.9933	-0.9933
					2	G	-0.7360	-0.7360
					3	H	-0.7787	-0.7787
WD7	Roof	Monopitch	No	0	1	G	-0.7360	-0.7360
					2	H	-0.7787	-0.7787
				90	1	Flow	-1.3000	-1.3000
					2	H	-1.0000	-1.0000
					3	I	-0.8213	-0.8213
				180	1	F1	0.7000	-0.3933
					2	F2	0.7000	-0.3933
					3	G	0.7000	-0.3933
					4	H	0.4427	-0.1573
				270	1	Flow	-1.3000	-1.3000
					2	H	-1.0000	-1.0000
					3	I	-0.8213	-0.8213
WD9	Roof	Monopitch	No	0	1	G	-0.7360	-0.7360
					2	H	-0.7787	-0.7787
				90	1	Flow	-1.3000	-1.3000
					2	H	-1.0000	-1.0000
					3	I	-0.8213	-0.8213
				180	1	F1	0.7000	-0.3933
					2	F2	0.7000	-0.3933
					3	G	0.7000	-0.3933
					4	H	0.4427	-0.1573
				270	1	Flow	-1.3000	-1.3000
					2	H	-1.0000	-1.0000

Name	Type	Roof type	Swap outer surface	Load direction	Region	Zones	+Cpe	-Cpe
					3	I	-0.8213	-0.8213
WD10	Roof	Monopitch	No	0	1	Fup	-1.9720	-1.9720
					2	Flow	-1.3000	-1.3000
					3	G	-1.4787	-1.4787
					4	H	-1.0000	-1.0000
					5	I	-0.8213	-0.8213
				90	1	F1	-0.9933	-0.9933
					2	G	-0.7360	-0.7360
					3	H	-0.7787	-0.7787
				180	1	Flow	-1.3000	-1.3000
					2	H	-1.0000	-1.0000
					3	I	-0.8213	-0.8213
				270	1	F1	0.7000	-0.3933
					2	F2	0.7000	-0.3933
					3	G	0.7000	-0.3933
					4	H	0.4427	-0.1573
WD11	Roof	Monopitch	No	0	1	Fup	-1.9720	-1.9720
					2	Flow	-1.3000	-1.3000
					3	G	-1.4787	-1.4787
					4	H	-1.0000	-1.0000
					5	I	-0.8213	-0.8213
				90	1	F1	0.7000	-0.3933
					2	F2	0.7000	-0.3933
					3	G	0.7000	-0.3933
					4	H	0.4427	-0.1573
				180	1	Flow	-1.3000	-1.3000
					2	H	-1.0000	-1.0000
					3	I	-0.8213	-0.8213
				270	1	F2	-0.9933	-0.9933
					2	G	-0.7360	-0.7360
					3	H	-0.7787	-0.7787
WD12	Roof	Monopitch	No	0	1	G	-0.7360	-0.7360
					2	H	-0.7787	-0.7787
				90	1	Flow	-1.3000	-1.3000
					2	H	-1.0000	-1.0000
					3	I	-0.8213	-0.8213
				180	1	F1	0.7000	-0.3933
					2	F2	0.7000	-0.3933
					3	G	0.7000	-0.3933
					4	H	0.4427	-0.1573
				270	1	Flow	-1.3000	-1.3000
					2	H	-1.0000	-1.0000
					3	I	-0.8213	-0.8213
WD13	Roof	Monopitch	No	0	1	Fup	-1.9720	-1.9720
					2	Flow	-1.3000	-1.3000
					3	G	-1.4787	-1.4787
					4	H	-1.0000	-1.0000
					5	I	-0.8213	-0.8213
				90	1	F1	-0.9933	-0.9933
					2	G	-0.7360	-0.7360
					3	H	-0.7787	-0.7787
				180	1	Flow	-1.3000	-1.3000
					2	H	-1.0000	-1.0000
					3	I	-0.8213	-0.8213
				270	1	F1	0.7000	-0.3933
					2	F2	0.7000	-0.3933
					3	G	0.7000	-0.3933
					4	H	0.4427	-0.1573
WD14	Roof	Monopitch	No	0	1	Fup	-1.9720	-1.9720
					2	Flow	-1.3000	-1.3000
					3	G	-1.4787	-1.4787
					4	H	-1.0000	-1.0000
					5	I	-0.8213	-0.8213
				90	1	F1	0.7000	-0.3933
					2	F2	0.7000	-0.3933
					3	G	0.7000	-0.3933
					4	H	0.4427	-0.1573
				180	1	Flow	-1.3000	-1.3000
					2	H	-1.0000	-1.0000
					3	I	-0.8213	-0.8213
				270	1	F2	-0.9933	-0.9933
					2	G	-0.7360	-0.7360
					3	H	-0.7787	-0.7787

Stalne in koristne obtežbe:

- **AB TEMELJNA PLOŠČA: d = 30 cm (KLET):**

Stalna obtežba:
- Lastna teža AB plošče, AB in opečnih zidov ter AB preklad: upošteva program
- Tlaki 2,30 [kN/m^2]
- Za obtežbe v zgornjih nadstropjih glej poglavje obtežbe!

Koristna obtežba:
- Poslovni prostori (kat. B) 3,00 [kN/m^2]
- Za obtežbe v zgornjih nadstropjih glej poglavje obtežbe!

- **AB PLOŠČA NAD KLETJO: d = 15 cm (PRITLIČJE):**

Stalna obtežba:
- Lastna teža AB plošče, AB in opečnih zidov ter AB preklad: upošteva program
- Tlaki 2,30 [kN/m^2]

Koristna obtežba:
- Poslovni prostori (kat. B) 3,00 [kN/m^2]

- **AB PLOŠČA NAD PRITLIČJEM: d = 15 cm (NADSTROPJE):**

Stalna obtežba:
- Lastna teža AB plošče, AB in opečnih zidov ter AB preklad: upošteva program
- Tlaki 2,30 [kN/m^2]

Koristna obtežba:
- Poslovni prostori (kat. B) 3,00 [kN/m^2]

- **AB PLOŠČA NAD NADSTROPJEM: d = 18 cm (PODSTREŠJE):**

Stalna obtežba:
- Lastna teža AB plošče: upošteva program
- Tlaki – podstrešje 1,00 [kN/m^2]
- Za obtežbe ostrešja glej poglavje obtežbe!

Koristna obtežba:
- Podstrešje 2,00 [kN/m^2]
- Za obtežbe ostrešja glej poglavje obtežbe!

- **AB NOSILCI IN PREKLADE V PRITLIČJU IN NADSTROPJU:**

Stalna obtežba:
- Lastna teža AB preklad: upošteva program
- Tlaki + AB plošča (poslovni del) 6,05 [kN/m^2]
- Tlaki + AB plošča (podstrešje) 5,50 [kN/m^2]
- Stene glej obtežbe
- Streha glej obtežbe

Koristna obtežba:

- Poslovni prostori (kat. B) 2,00 [kN/m^2]
- Sneg glej obtežbe
- Veter glej obtežbe

- STREHA:

Stalna obtežba:

- Streha: 1,00 [kN/m^2]

Koristna obtežba:

- Streha- Sneg: 1,69 [kN/m^2]
- Streha- Veter: glej obtežbo vetra

- ŠPIROVEC: b/h = 12/15 cm

Stalna obtežba:

- Lastna teža špirovca: upošteva program
- Streha: 1,00 [kN/m^2] glej obtežbo

Koristna obtežba:

- Streha- Sneg: 1,69 [kN/m^2] glej obtežbo
- Streha- Veter: glej obtežbo

- VMESNE LEGE b/h = 16/20 cm
- KAPNE LEGE b/h = 16/16 cm
- ŠPIROVCI b/h = 12/15 cm
- SOHE b/h = 16/16 cm
- GREBENJAK b/h = 14/18 cm
- ROČICE b/h = 12/14 cm

Stalna obtežba:

- Lastna teža lege: upošteva program
- Streha: 1,00 [kN/m^2] glej obtežbo

Koristna obtežba:

- Streha- Sneg: 1,69 [kN/m^2] glej obtežbo
- Streha- Veter: glej obtežbo

- POZIDNE AB VEZI:
Armirati 4 fi 12 mm, stremena Φ 8/20 cm

- VERTIKALNE AB VEZI:
Armirati 4 fi 14 mm, Φ 8/15 cm

Potresna obtežba:

Pri določanju projektne potresne obtežbe je upoštevana verjetnost, da bo v času potresa na konstrukciji deloval samo del spremenljive obtežbe. Teža konstrukcije se računa po pravilu:

$W = G + \Sigma\psi_{Ei} * Q_{ki}$

G …. Karakteristična vrednost stalne obtežbe
Q_{ki} …. Karakteristična vrednost spremenljive obtežbe
ψ_{Ei} …. Kombinacijski koeficient

Projektni pospešek tal $a_g = 0,225g$

Vrsta tal : C (S = 1,20; $T_B = 0,20s$; $T_C = 0,60s$; $T_D = 2,0s$)

Izbrana stopnja konstrukcijskih detajlov: DCM

Faktor pomembnosti objekta: II → $\gamma_I = 1,00$
Faktor obnašanja q = 2,0 ≥ 1,5
Objekt spada med t.i. enostavne zidane stavbe in ga zato ni potrebno preveriti na porušitev pri potresni obtežbi. Zadostiti mora pravilom, ki veljajo za preproste zidane stavbe.

- med preproste zidane stavbe sodijo objekti, ki po SIST EN 1998-1 spadajo v I. in II. kategorijo pomembnosti (to so navadne stavbe, ki ne pripadajo višjim kategorijam III in IV, katerih integriteta med potresom ni življenjskega pomena in katere potresna odpornost ni pomembna glede na posledice porušitve ter stavbe manj pomembne za varnost ljudi) in tiste, ki ustrezajo določilom, ki sicer veljajo za zidane stavbe.

Materiali in načini spajanja:

- Najmanjša trdnost zidakov
Minimalna normalizirana tlačna trdnost zidakov ne sme biti manjša od 5,0 N/mm^2 pravokotno na površino spojnice in manjša od 2,0 N/mm^2 vzporedno s površino spojnice v ravnini stene.

- Malta
Za malto se zahteva najmanjša trdnost, ki je na splošno večja od 5,0 N/mm^2.

- Spoj zidakov (zidarske zveze)
Rege je potrebno povsem zapolniti z malto.

Merila za projektiranje in pravila za konstruiranje:

- Zidane stavbe morajo biti sestavljene iz stropov in zidov, ki so povezani v dveh pravokotnih vodoravnih in navpični smeri.
- Povezanost med stropi in zidovi mora biti zagotovljena z jeklenimi ali AB vezmi.
- Katerakoli vrsta stropov se lahko uporablja, če se zagotovijo splošne zahteve za kontinuirnost in učinkovito delovanje kot diafragma.
- Strižne stene (zidovi za prevzem potresne obtežbe) morajo biti postavljene vsaj v dveh pravokotnih smereh.
- Strižne stene (zidovi za prevzem potresne obtežbe) morajo ustrezati nekaterim geometrijskim zahtevam.

Vrsta gradnje	$t_{ef,min}$ (mm)	$(h_{ef}/t_{ef})_{max}$	$(l/h)_{min}$
Nearmirano zidovje z zidaki iz naravnega kamna	350	9	0,5
Nearmirano zidovje s katerimikoli drugimi tipi zidakov	190	15	0,4
Nearmirano zidovje s katerimikoli drugimi tipi zidakov v primerih nizke seizmičnosti	190	15	0,35
Povezano zidovje	190	15	0,3
Armirano zidovje	190	15	ni omejitve

Uporabljeni simboli pomenijo:
t_{ef} debelino zidu (glej EN 1996-1-1:2005)
h_{ef} efektivno višino zidu (glej EN 1996-1-1:2005)
h večjo svetlo višino od vrednosti višin odprtin na obeh straneh zidu
l dolžino zidu

Priporočene geometrijske zahteve za strižne stene

- Strižne stene, ki ne izpolnjujejo minimalnih geometrijskih zahtev, se upoštevajo kot sekundarni potresni elementi in morajo ustrezati:
  - vodoravne AB oziroma jeklene vezi je treba izvesti v ravnini zidu v višini vsakega stropa, vendar razmik med njimi v navpični smeri v nobenem primeru ne sme biti večji od 4 m. Te vezi morajo oblikovati kontinuirane povezovalne elemente, ki so fizično povezani drug z drugim
  - vodoravne betonske vezi morajo biti armirane z vzdolžno armaturo s površino prereza ne manj kot 200 mm^2.
- Vodoravni in navpični povezovalni elementi morajo biti med seboj povezani in sidrani v elemente glavnega sistema konstrukcije.
- Da bi se dosegla učinkovita povezava med povezovalnimi elementi in zidovjem, je treba elemente zabetonirati po končanem zidanju.
- Prerez vezi ne sme biti manjši od 300 cm^2, pri čemer mora biti minimalna višina vezi 15 cm.
- Vertikalne vezi izvedemo:
  - na prostih koncih vsakega nosilnega zidu
  - na obeh straneh odprtin s površino večjo od 1,5 m^2 (to pomeni:vse vratne odprtine večje od 200/75 cm !)
  - znotraj zidu, če razdalja med vezmi (robnimi ali vogalnimi) preseže 4,0 m
  - na sečiščih nosilnih zidov, če so vertikalne vezi več kot 1,5 m stran.
- Površina prereza vzdolžne armature povezovalnih elementov naj ne bi bila manjša kot 300 mm^2 oziroma ne manj kot 1% površine prereza povezovalnega elementa.
- Okrog vzdolžne armature morajo biti predvidena stremena s premerom večjim od 5 mm, ki morajo biti vložena na medsebojni razdalji večji od 150 mm.
- Dolžina preklopa na mestih stikovanja naj ne bi bila manjša od 60 premerov palice.

Pravila za enostavne zidane stavbe:

- Dopustno število etaž in potrebni odstotek sten za preproste zidane stavbe.

Pospešek na lokaciji $a_g \cdot S$		**$\leq$ 0,07 $k \cdot g$**	**$\leq$ 0,10 $k \cdot g$**	**$\leq$ 0,15 $k \cdot g$**	**$\leq$ 0,20 $k \cdot g$**
Vrsta gradnje	**Število etaž (n)****	**Najmanjša vsota površin vodoravnih prerezov strižnih sten v vsaki smeri kot odstotek celotne površine etaže ($p_{A,min}$)**			
Nearmirano zidovje	1	2,0 %	2,0 %	3,5 %	n/s
	2	2,0 %	2,5 %	5,0 %	n/s
	3	3,0 %	5,0 %	n/s	n/s
	4	5,0 %	n/s *	n/s	n/s
Povezano zidovje	2	2,0 %	2,5 %	3,0 %	3,5 %
	3	2,0 %	3,0 %	4,0 %	n/s
	4	4,0 %	5,0 %	n/s	n/s
	5	6,0 %	n/s	n/s	n/s
Armirano zidovje	2	2,0 %	2,0 %	2,0 %	3,5 %
	3	2,0 %	2,0 %	3,0 %	5,0 %
	4	3,0 %	4,0 %	5,0 %	n/s
	5	4,0 %	5,0 %	n/s	n/s

* n/s pomeni "ni sprejemljivo".

** Prostor na podstrešju nad polnimi nadstropji ni vključen v število etaž.

*** Faktor korekcije k se za stavbe, pri katerih je vsaj 70 % strižnih sten (zidov, ki prevzemajo potresno obtežbo), daljših od 2 m, se izračuna z enačbo:

$$k = 1 + (l_{av} - 2)/4 \leq 2$$

kjer je l_{av} povprečna dolžina upoštevanih strižnih sten, izražena v m. V vseh drugih primerih se upošteva $k = 1$. Vrednosti, navedene v preglednici 9.3, so dobljene z upoštevanjem najmanjše tlačne trdnosti zidakov 12 N/mm² za nearmirano zidovje in 5 N/mm² za povezano oziroma armirano zidovje.

Ne glede na vrednost k je treba upoštevati omejitve za uporabo nearmiranega zidovja, navedene v **9.3(3)**.

Priporočeno dopustno število etaž nad nivojem terena in najmanjša površina strižnih sten za enostavne zidane stavbe

- Preprosta pravilna tlorisna zasnova

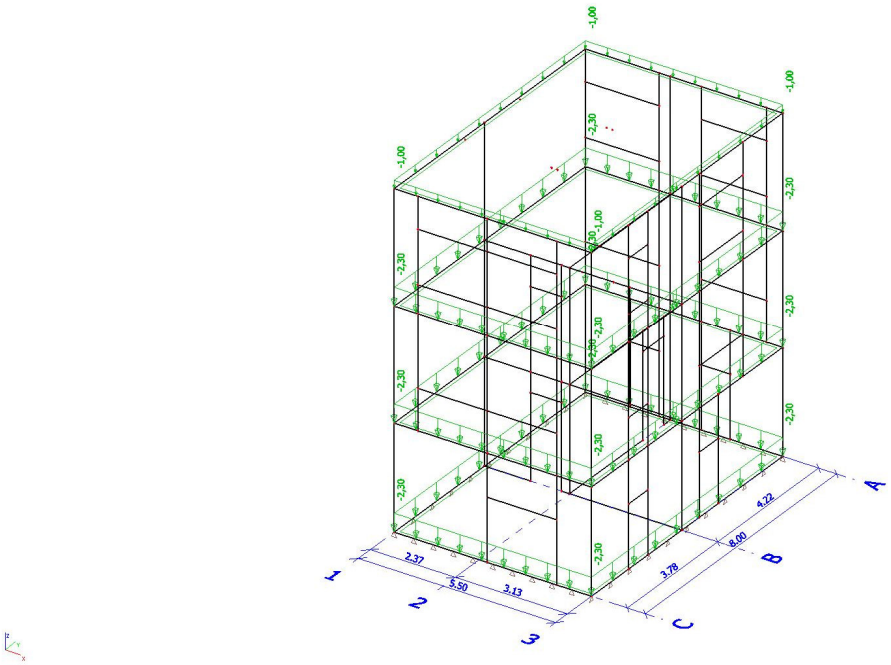
- Tloris stavbe naj bo približno pravokoten, razmerje med krajšo in daljšo stranico naj ne bo manj kot 1:4
- odstopanje od osnovne pravokotne konture pa ne smejo biti večje od 15% dolžine stavbe v smeri izzidka.
- Nosilne stene morajo biti razporejene čim bolj simetrično v dveh pravokotnih smereh.
- V vsaki nosilni smeri morata biti vsaj dve vzporedni steni, katerih dolžina mora biti večja od 30% dolžine stavbe v obravnavani smeri.
- Medsebojna razdalja teh dveh sten mora biti večja od 75% dolžine stavbe v drugi (pravokotni) smeri.
- Stene morajo potekati neprekinjeno od vrha stavbe do tal.
- Na območjih s šibkimi potresi, lahko dolžine zidov, izračunamo kot skupno dolžine vseh sten med odprtinami v smeri ene osi. Kljub temu mora biti vsaj ena stena v vsaki smeri daljša od ene polovice dolžine zahtevane v sliki 5 ($(l/h)_{min}$).

POTRESNA ANALIZA:

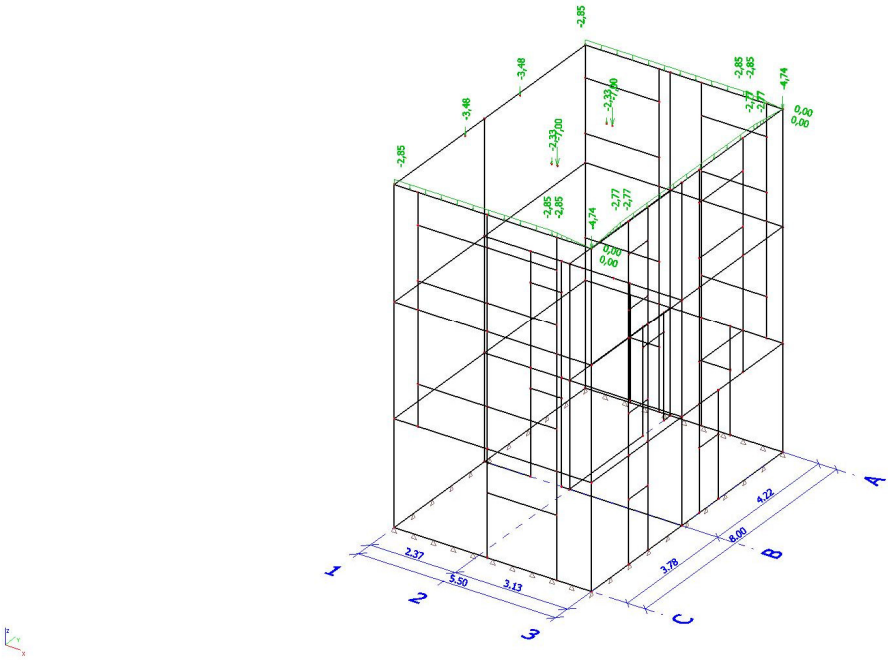
Verzija programa: AmQuake Version 3.9 Build 16168

GLEJ PRILOGO K STATIČNEM IZRAČUNU!

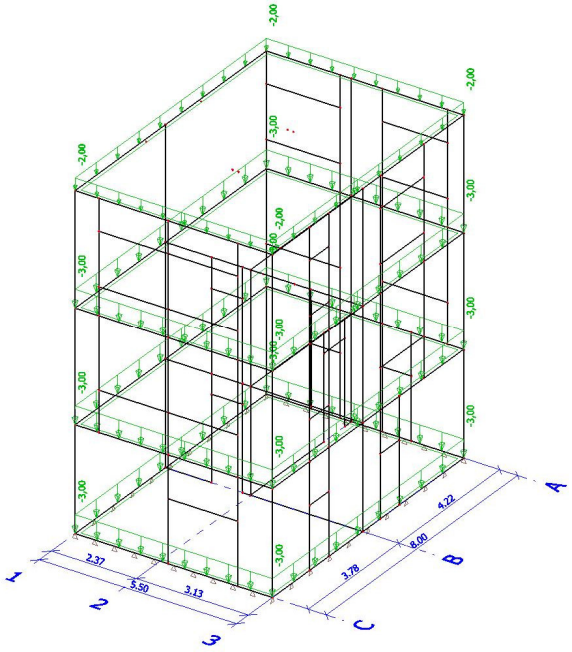
OBTEŽBE NA OBJEKT:
Temelji:



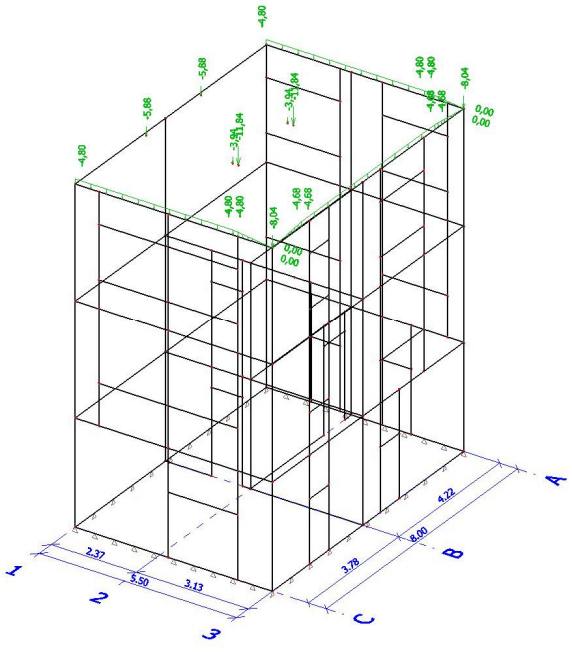
Stalna obtežba obdelav – tlakov



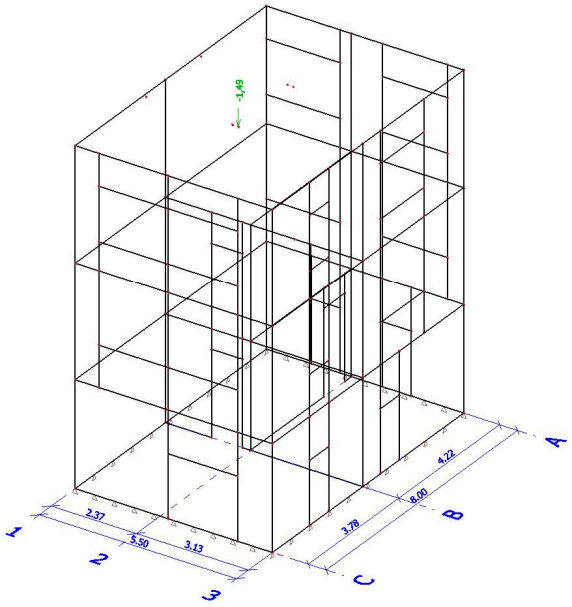
Stalna obtežba – streha



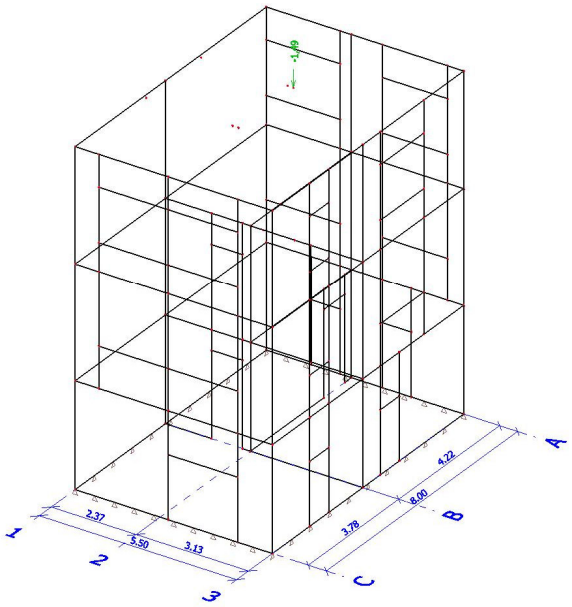
Koristna obtežba



Koristna obtežba – sneg

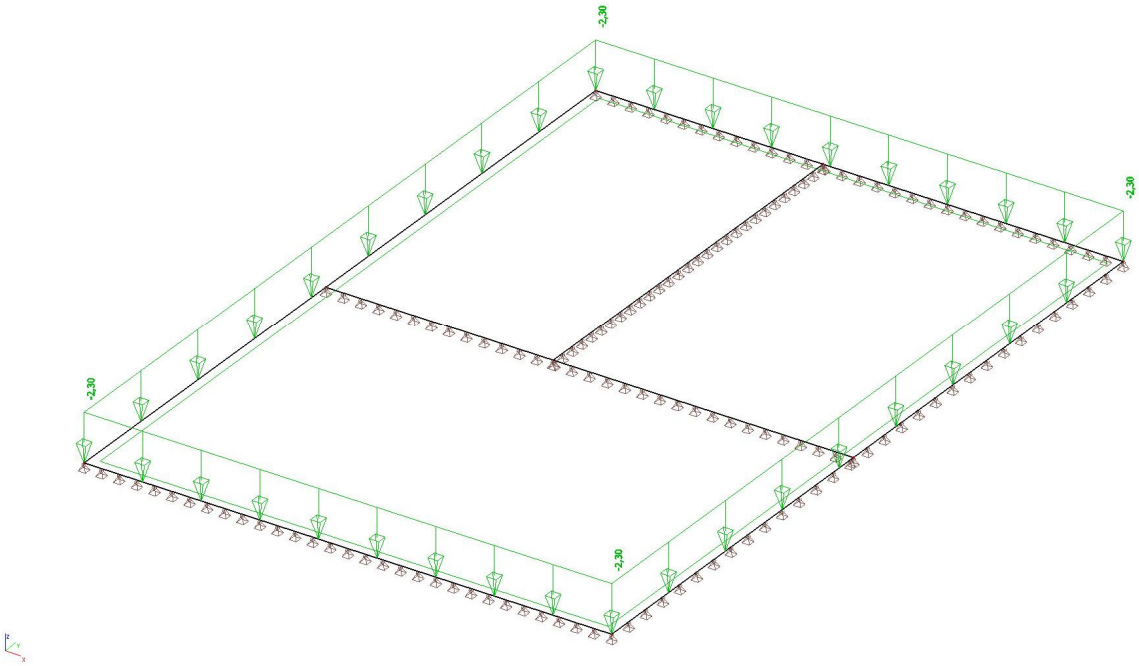


Koristna obtežba – veter Y smer

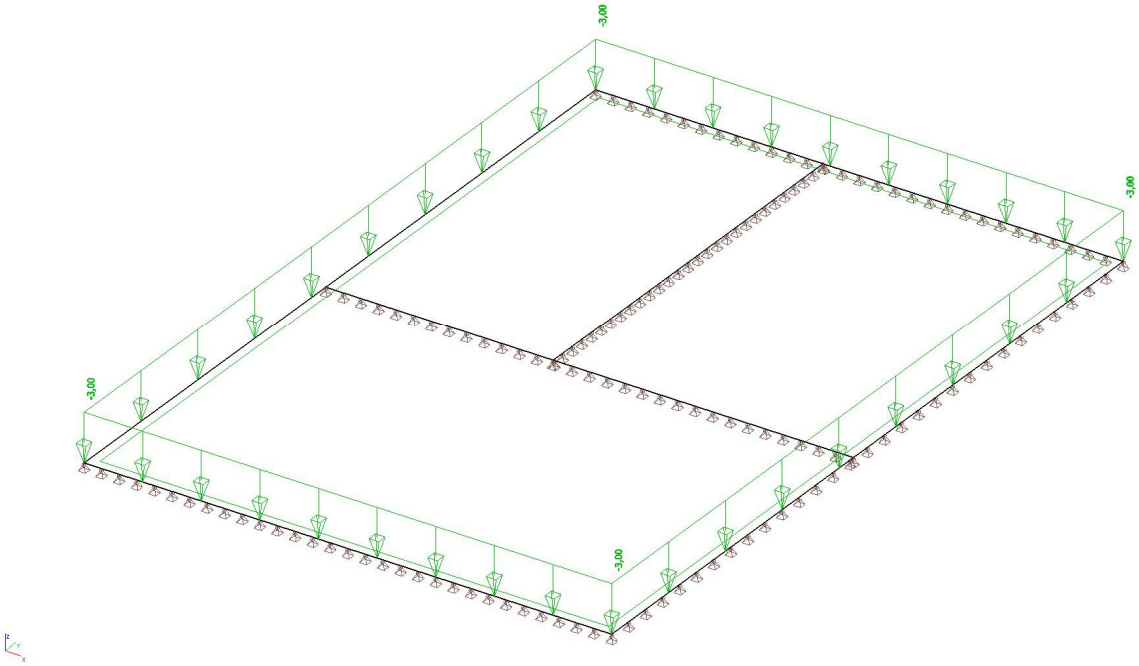


Koristna obtežba – veter –Y smer

Plošča nad kletjo:

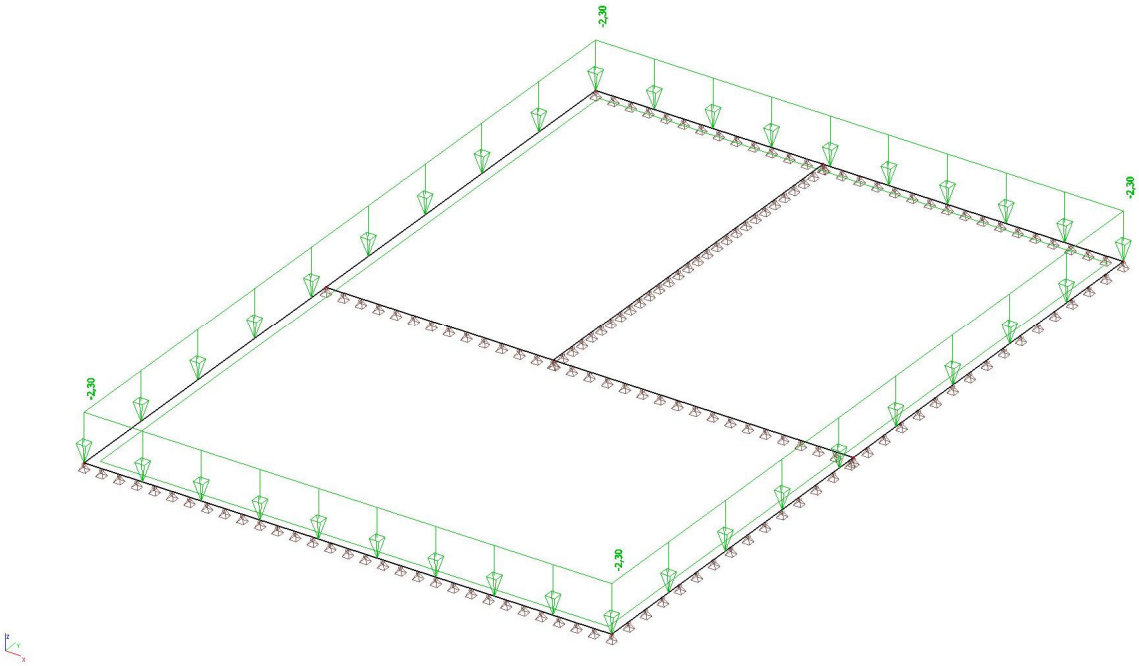


Stalna obtežba obdelav – tlakov

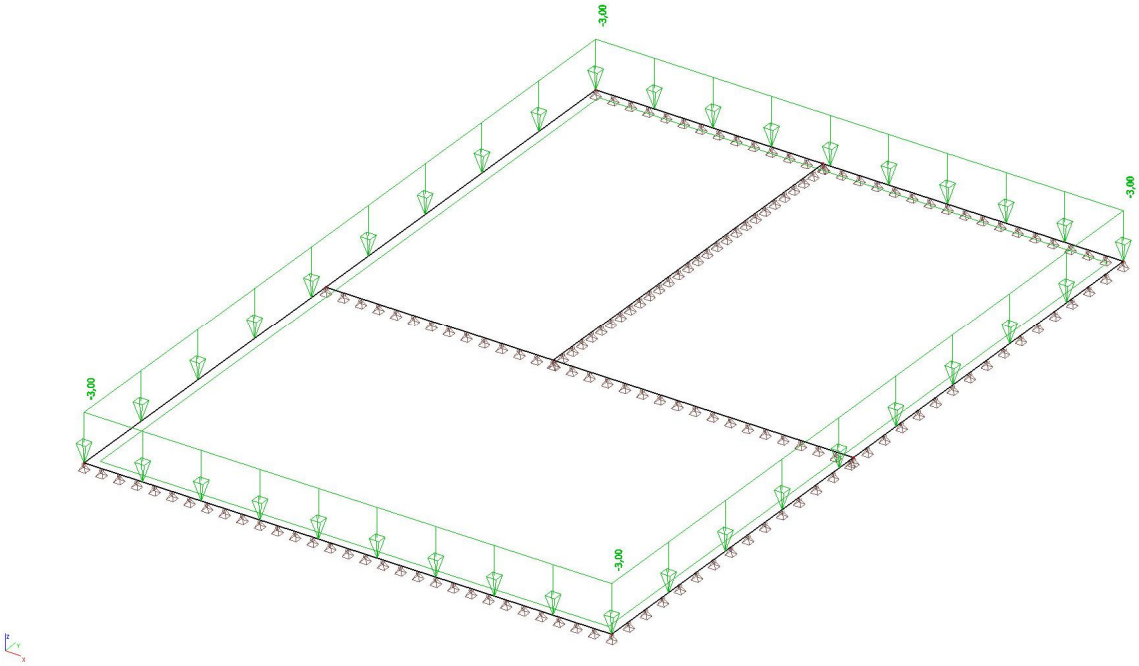


Koristna obtežba

Plošča nad pritličjem:

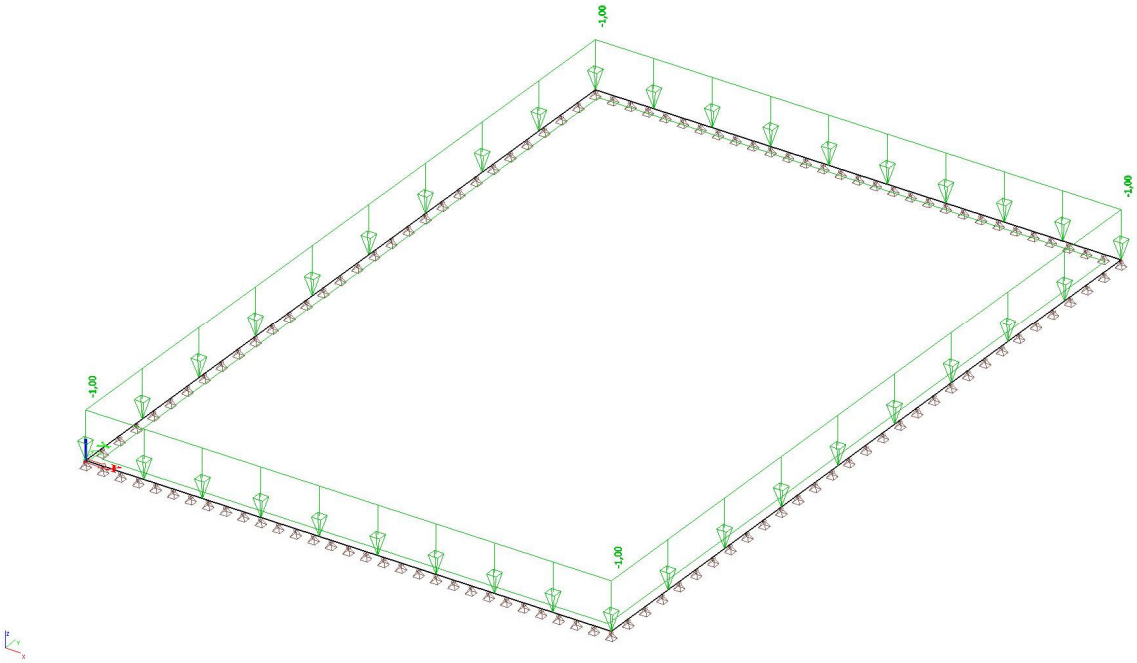


Stalna obtežba obdelav – tlakov

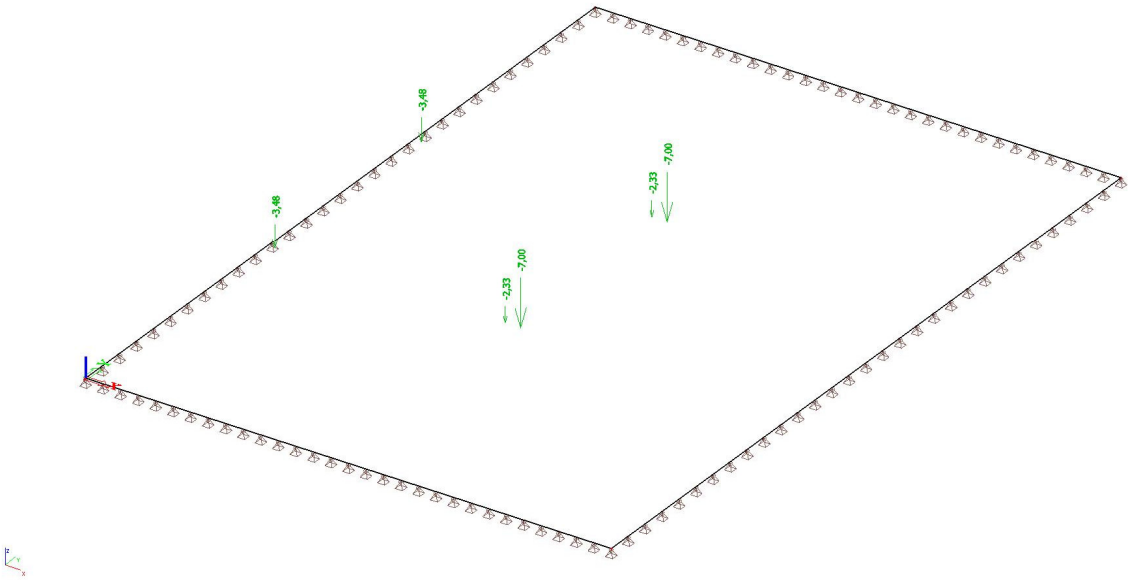


Koristna obtežba

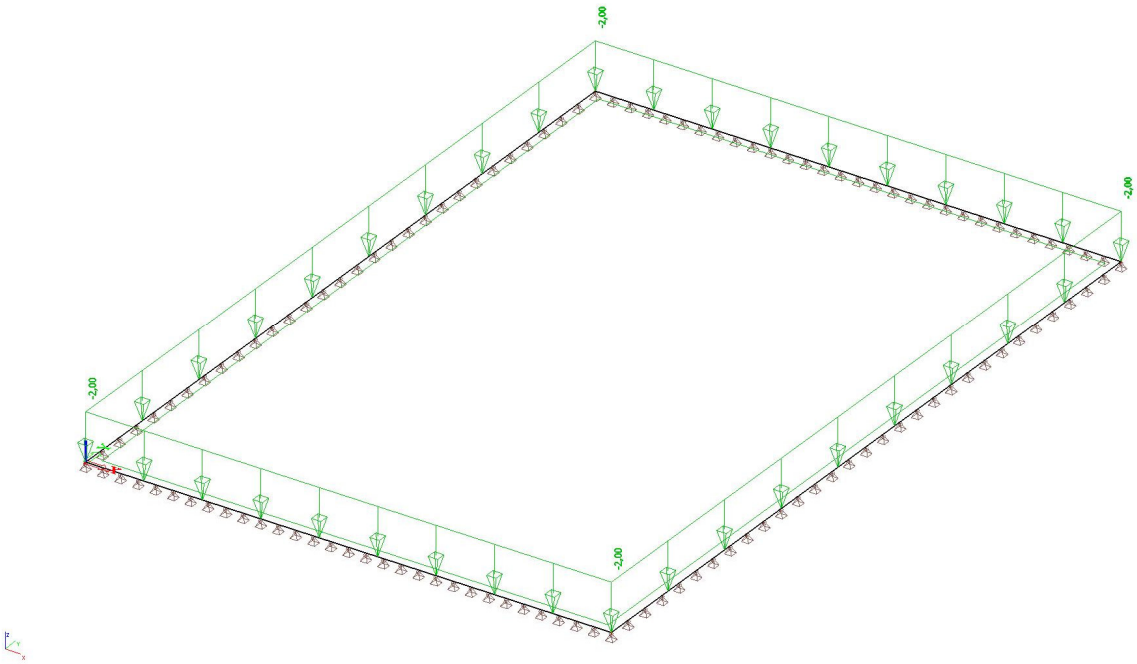
Plošča nad nadstropjem:



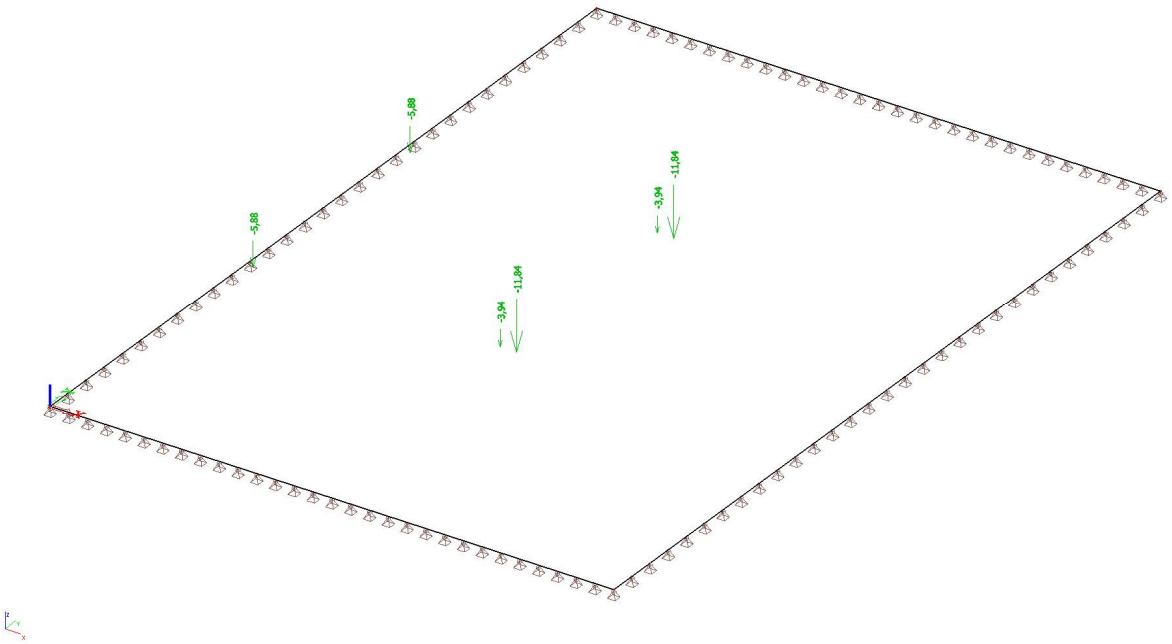
Stalna obtežba obdelav – tlakov



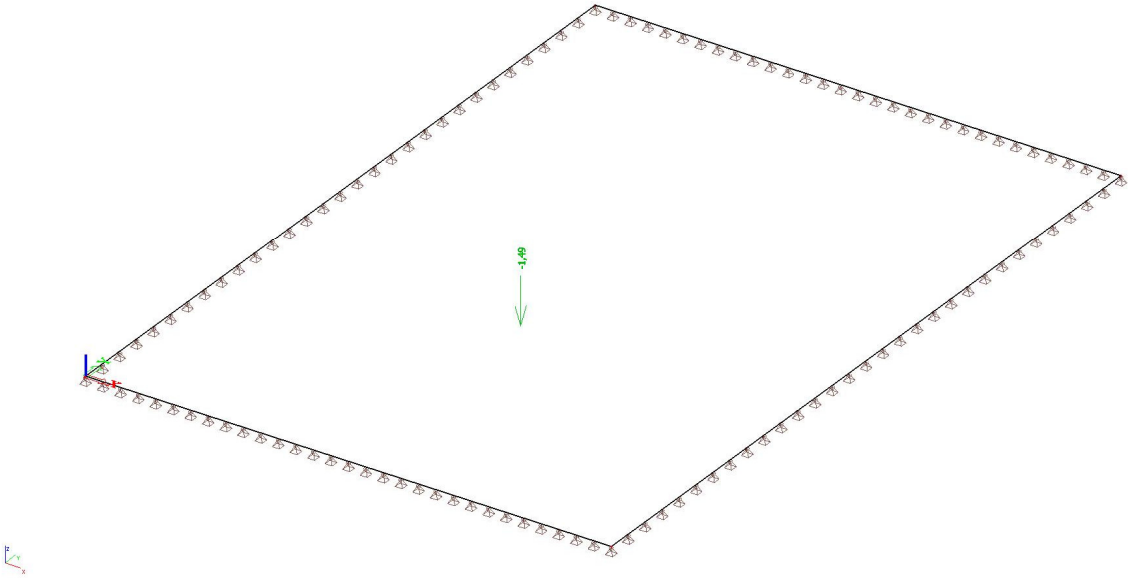
Stalna obtežba strehe



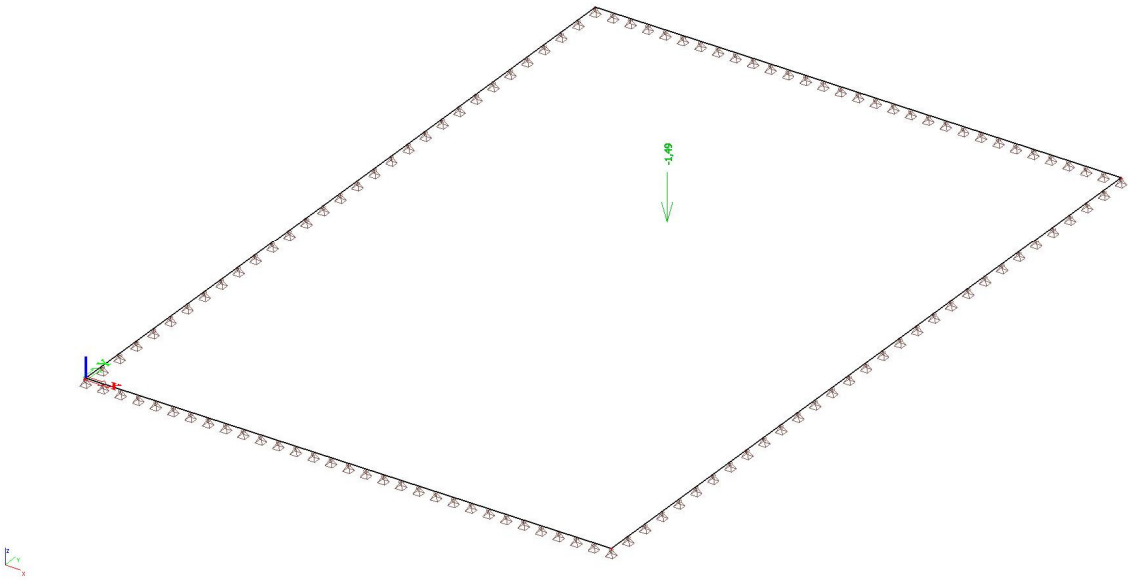
Koristna obtežba



Koristna obtežba snega

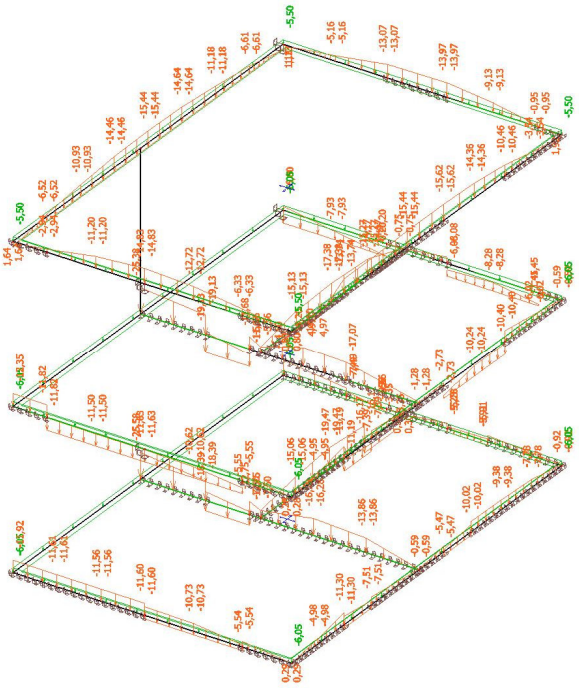


Koristna obtežba vetra – smer Y

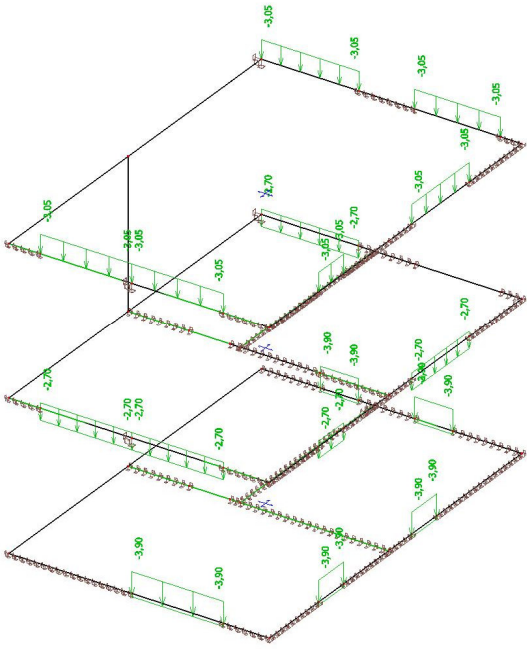


Koristna obtežba vetra – smer -Y

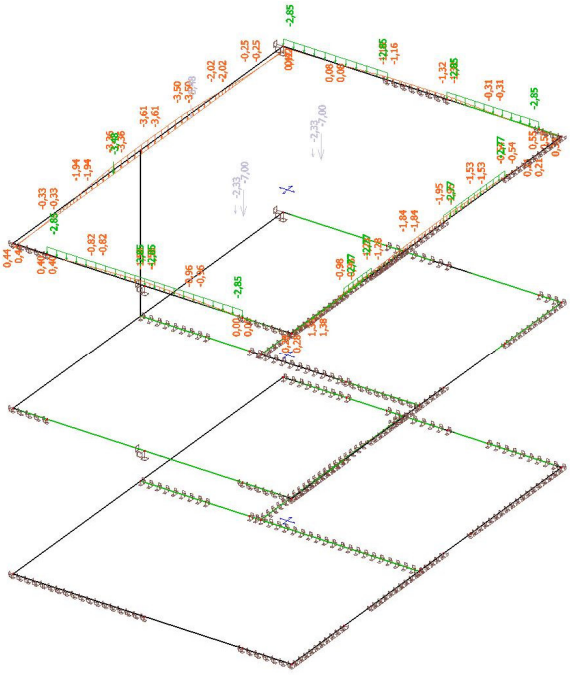
AB preklade in nosilci v kleti, pritličju in nadstropju:



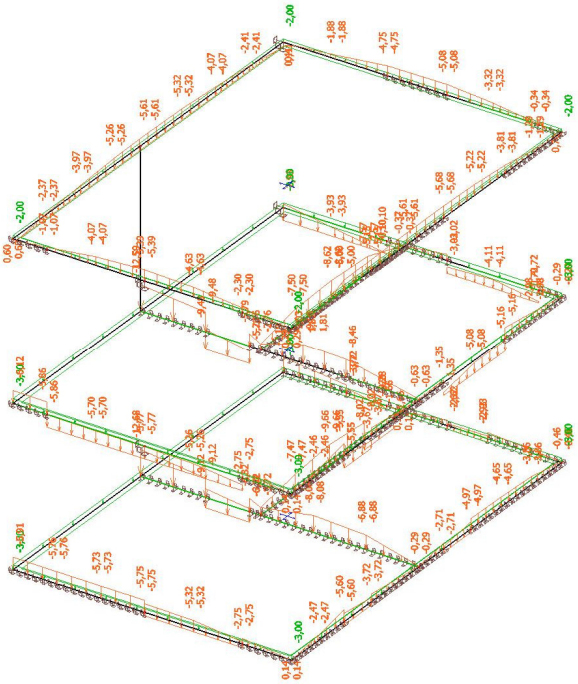
Stalna obtežba AB plošče + obdelav – tlakov



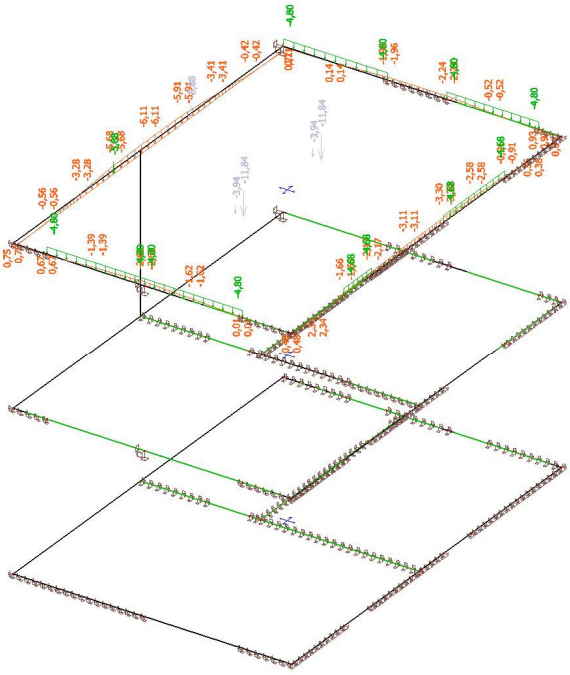
Stalna obtežba pozidave nad prekladami



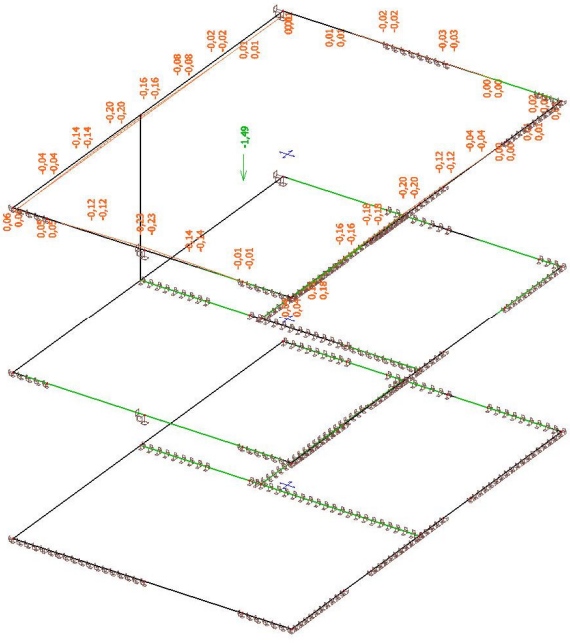
Stalna obtežba strehe



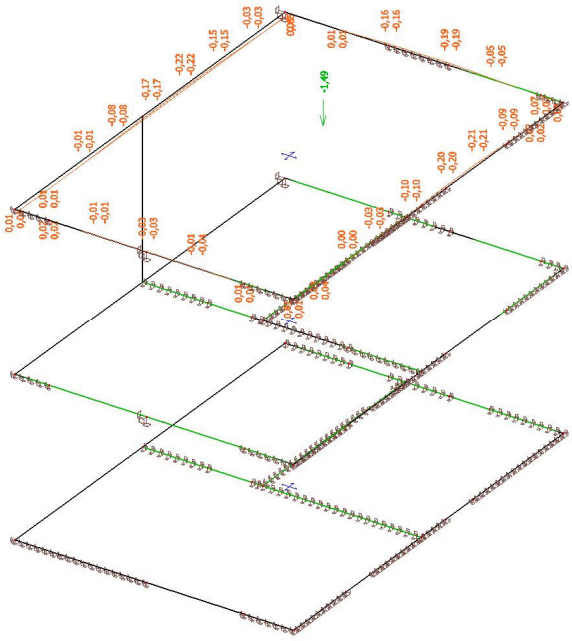
Koristna obtežba



Koristna obtežba – sneg

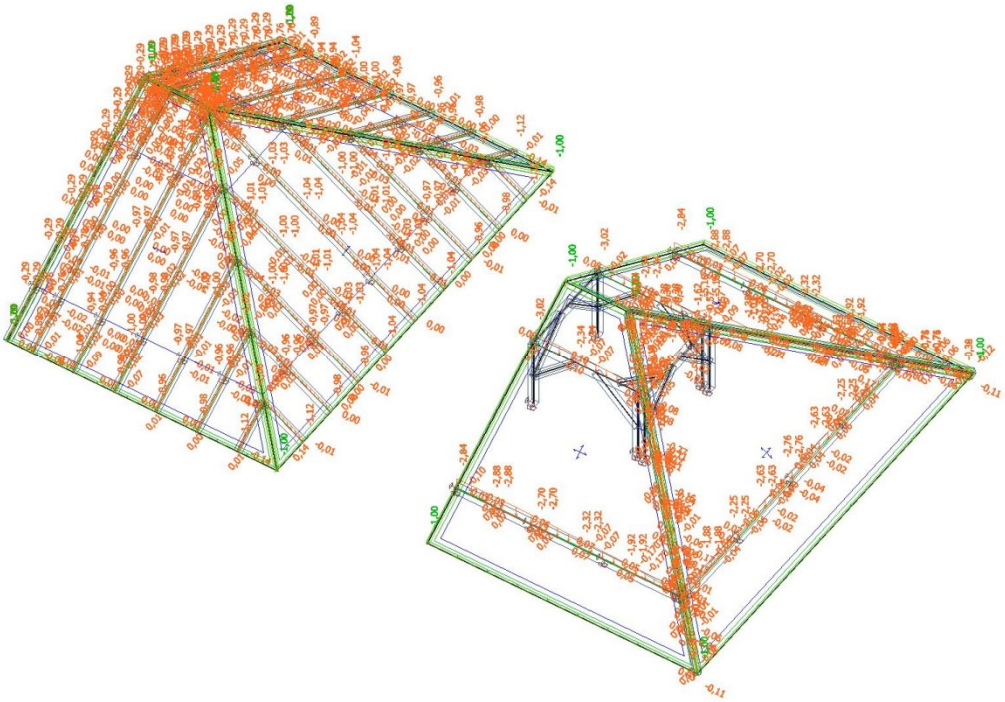


Koristna obtežba – veter Y smer

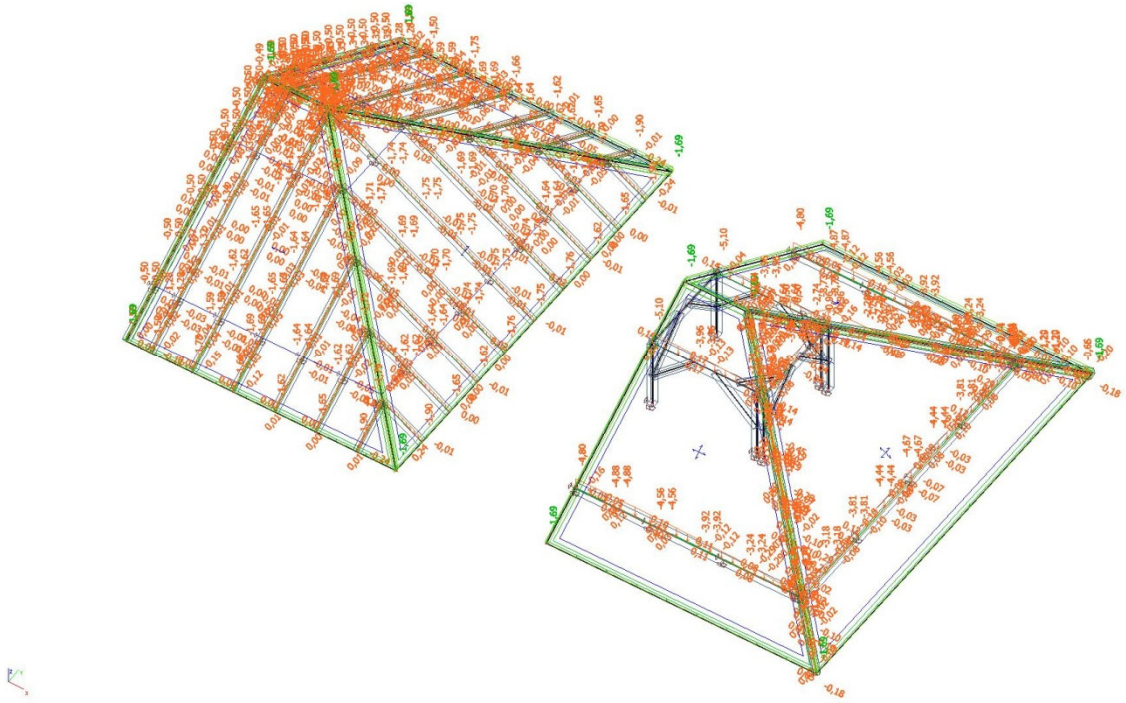


Koristna obtežba – veter –Y smer

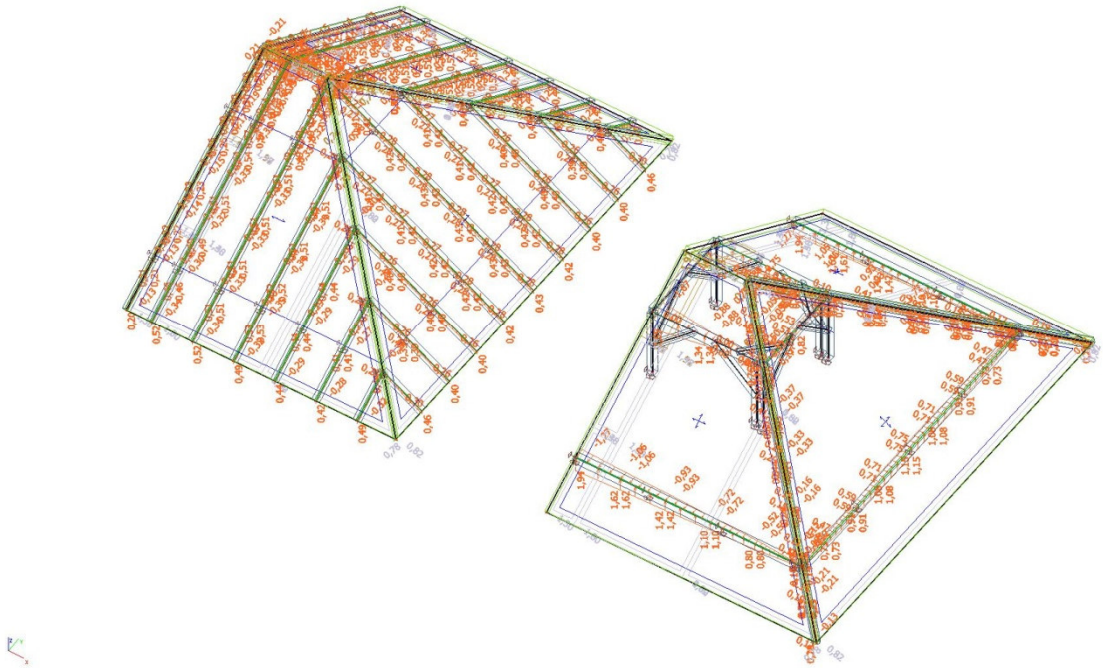
Streha:



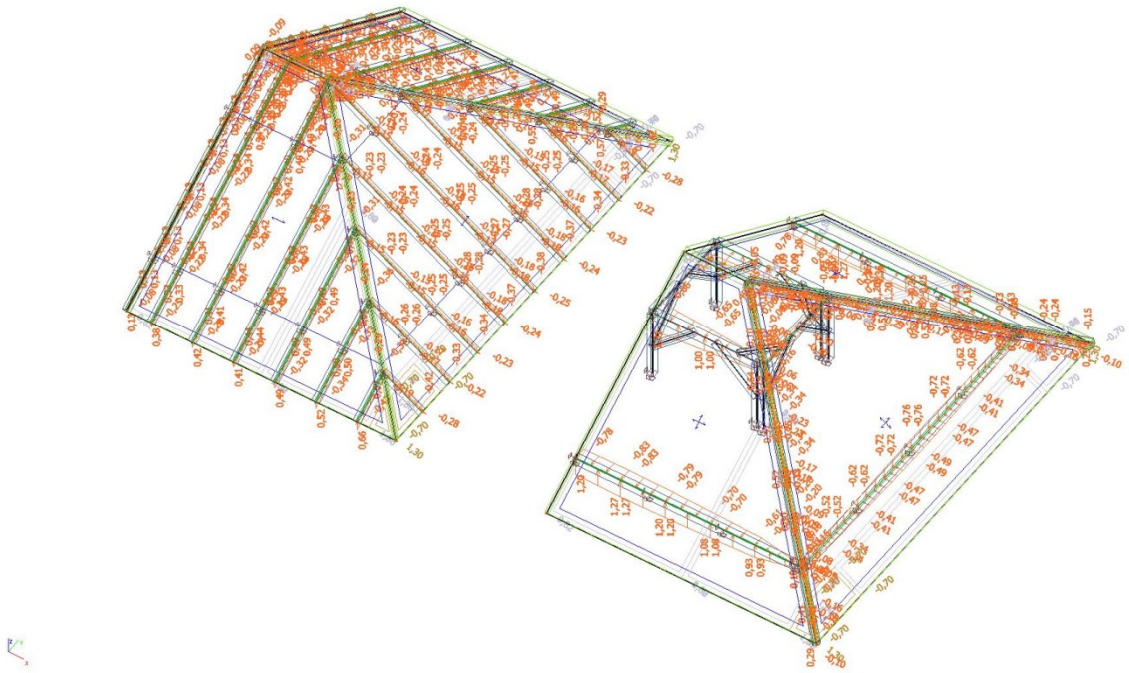
Stalna obtežba strehe



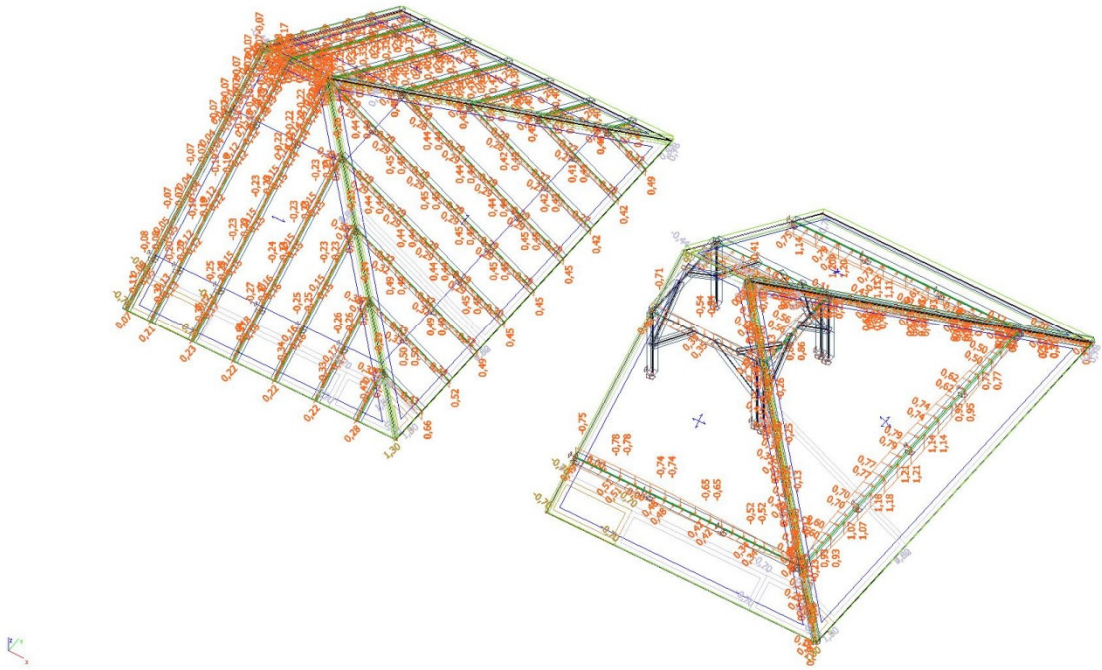
Koristna obtežba – sneg



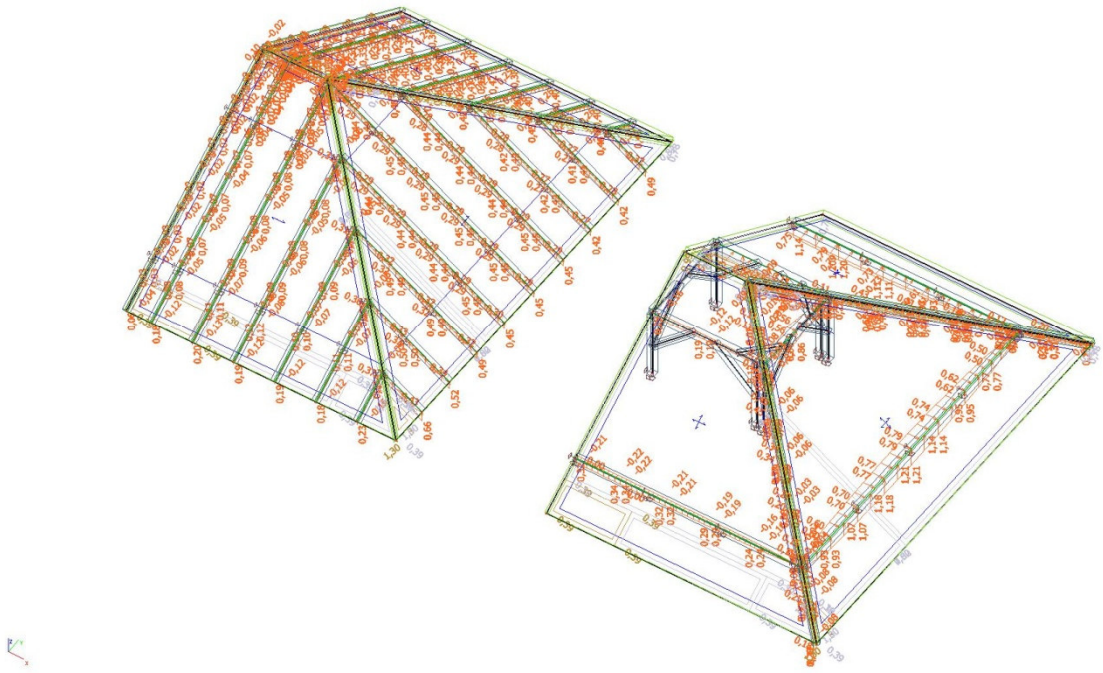
Koristna obtežba – veter X smer



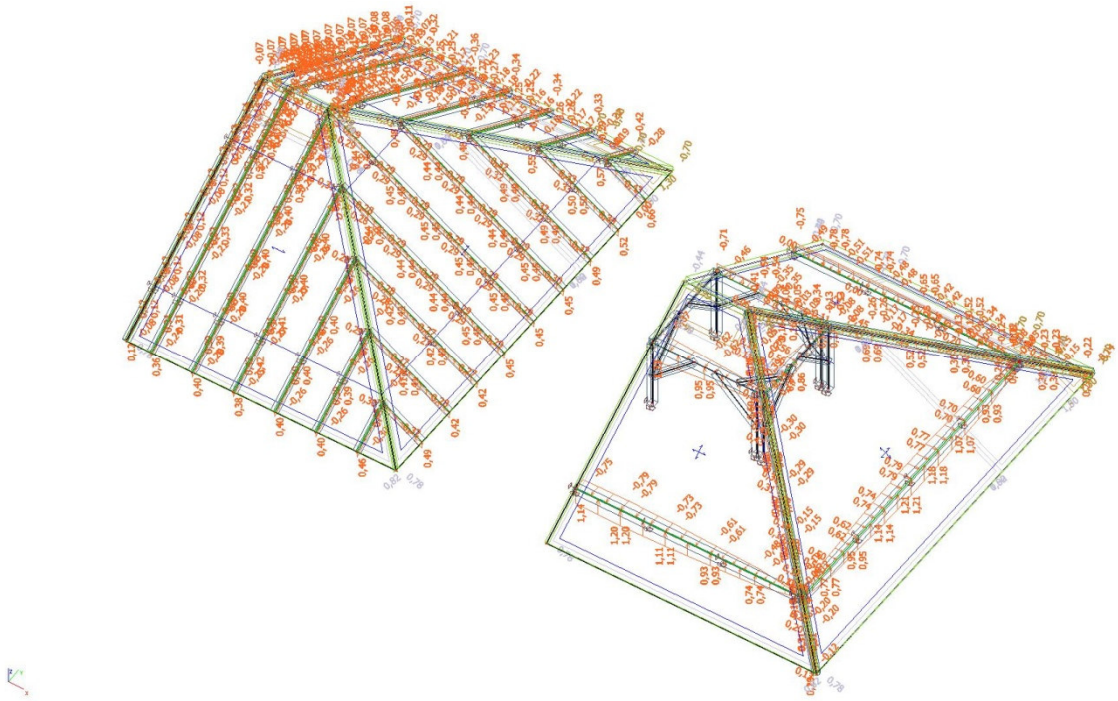
Koristna obtežba – veter -X smer



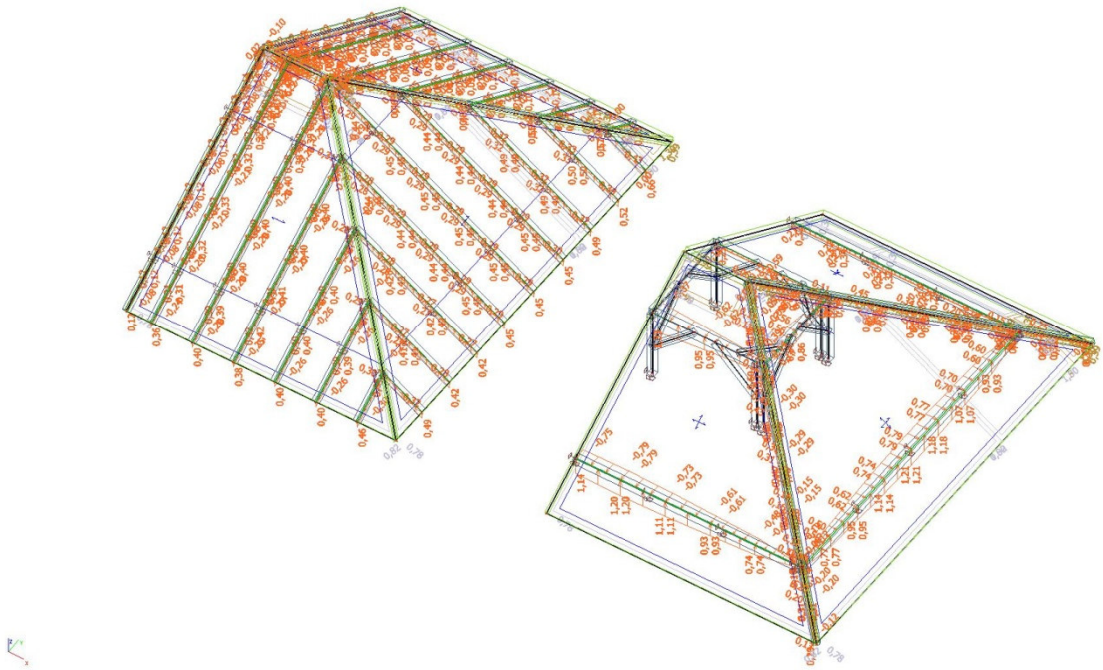
Koristna obtežba – veter Y smer – PRITISK



Koristna obtežba – veter Y smer - SRK



Koristna obtežba – veter -Y smer – PRITISK



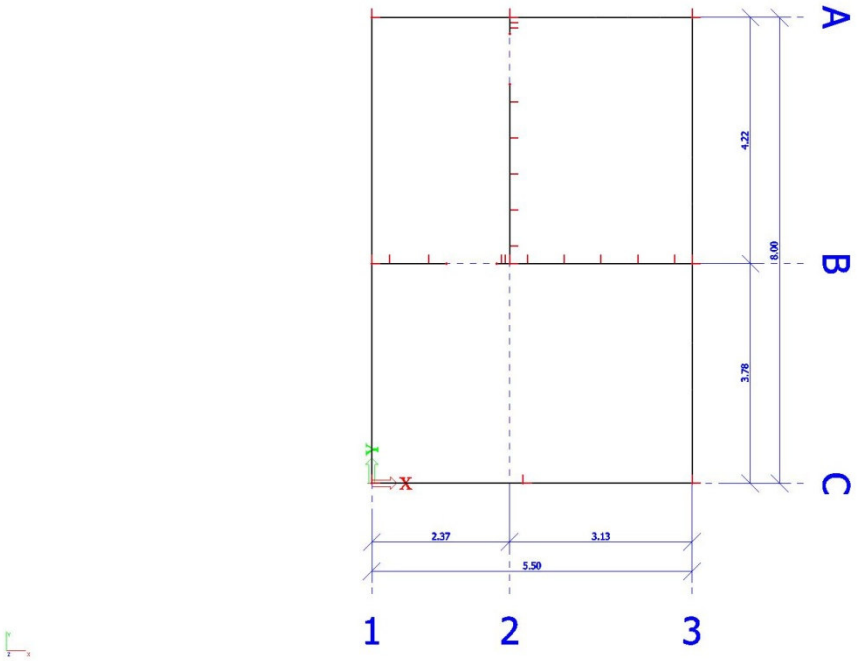
Koristna obtežba – veter -Y smer - SRK

REZULTATI:

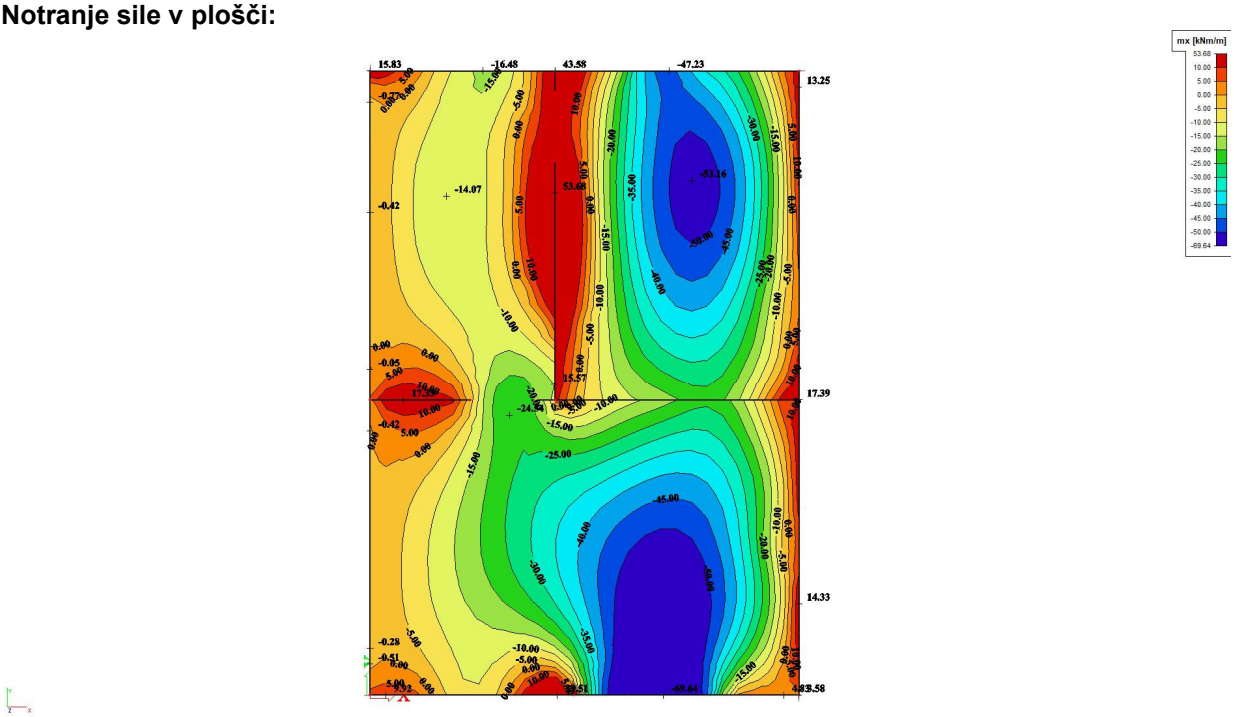
➔ **AB PLOŠČE:**

TEMELJNA PLOŠČA

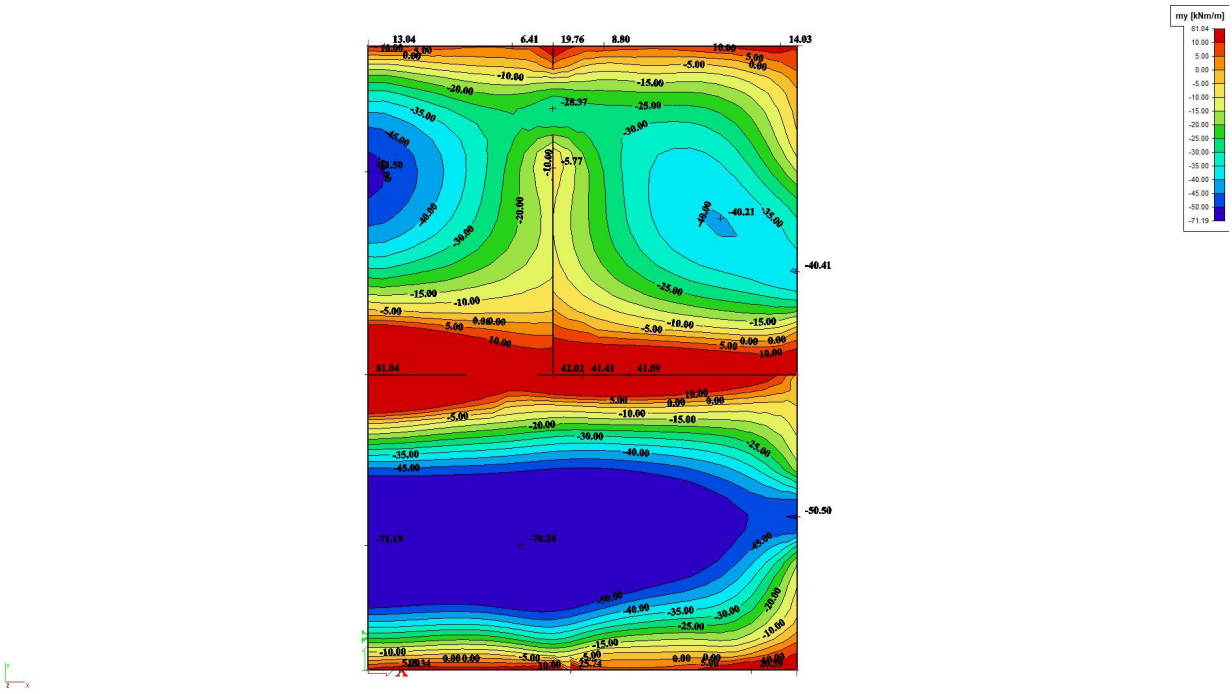
Zasnova:



Notranje sile v plošči:

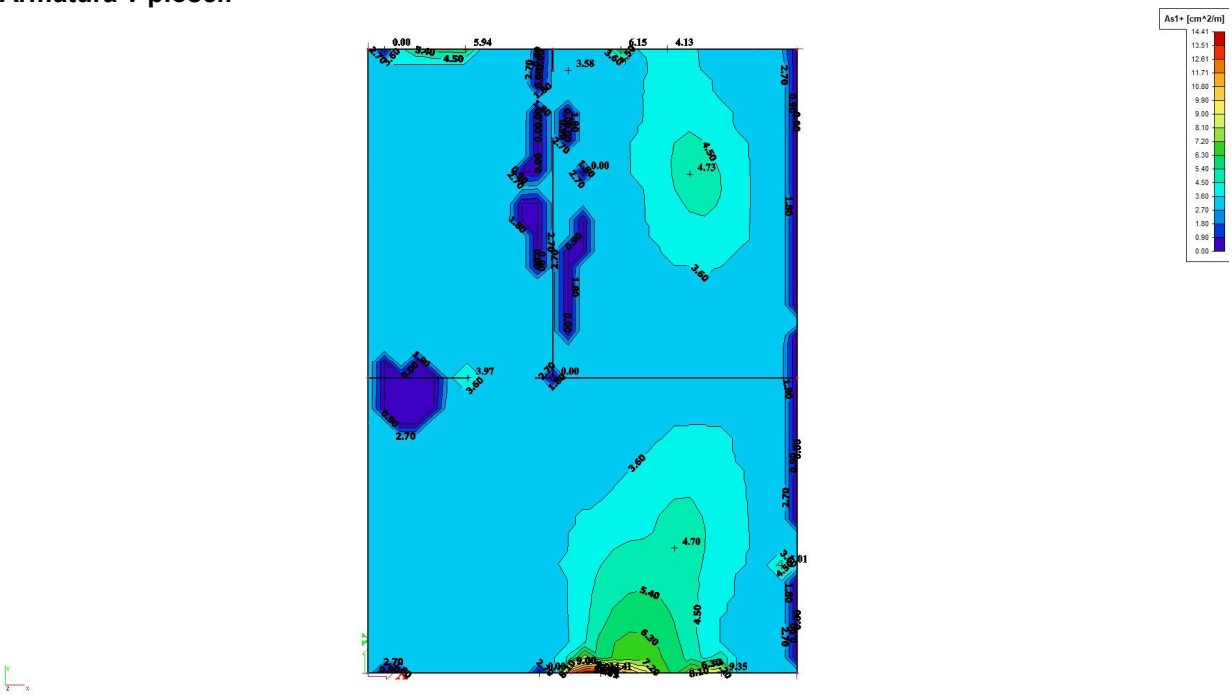


Mx

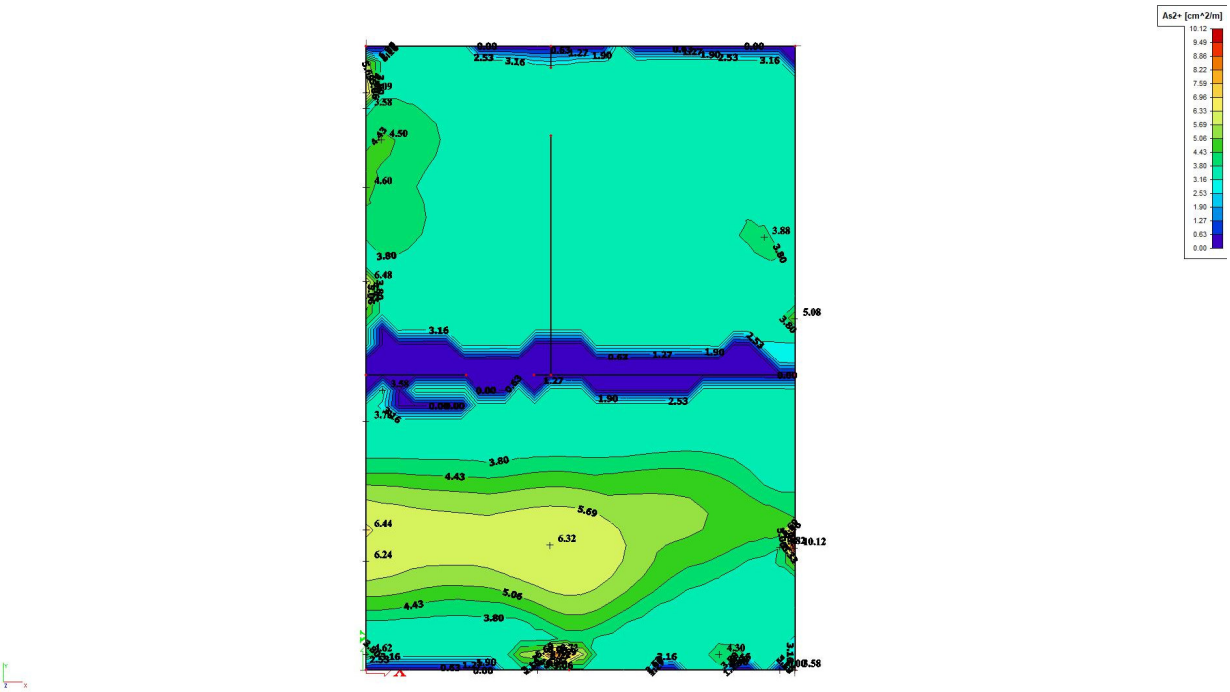


My

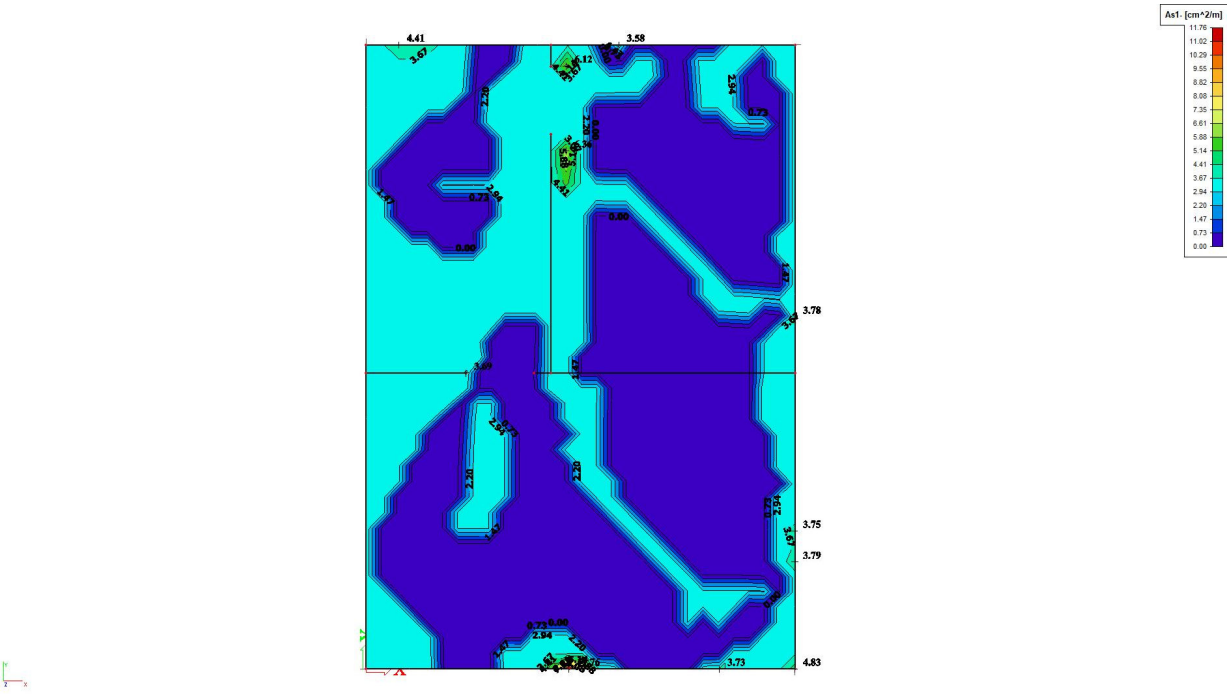
Armatura v plošči:



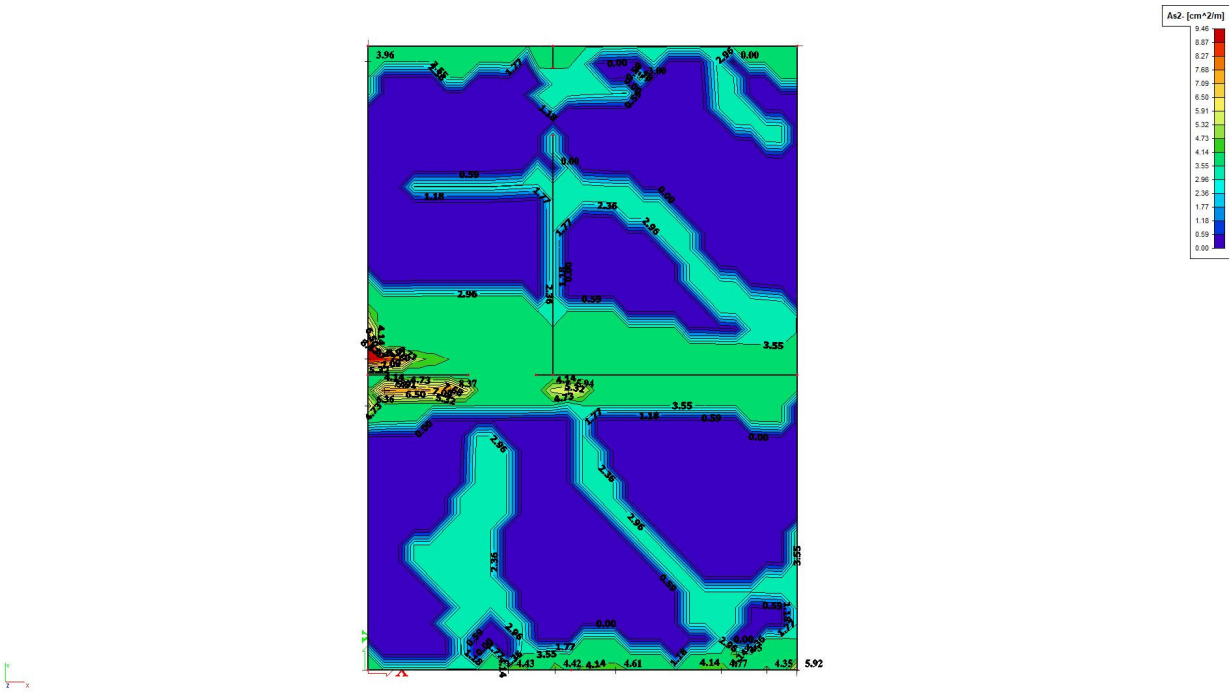
Zgornja armatura – smer 1



Zgornja armatura – smer 2

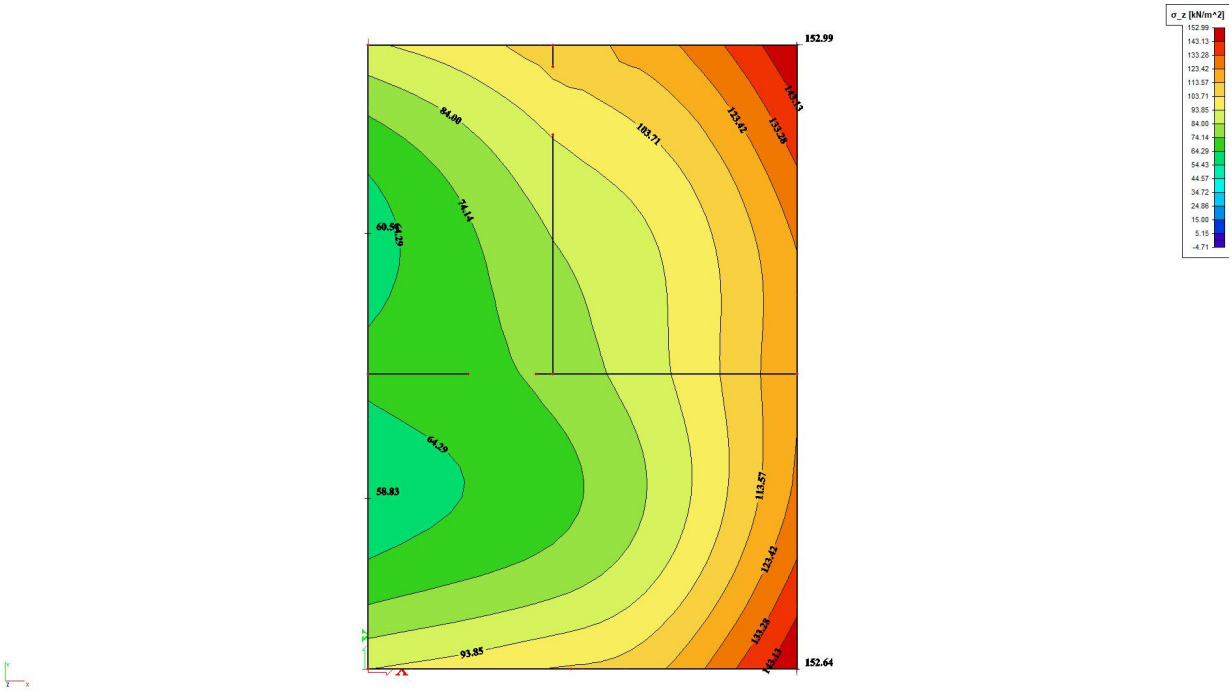


Spodnja armatura – smer 1

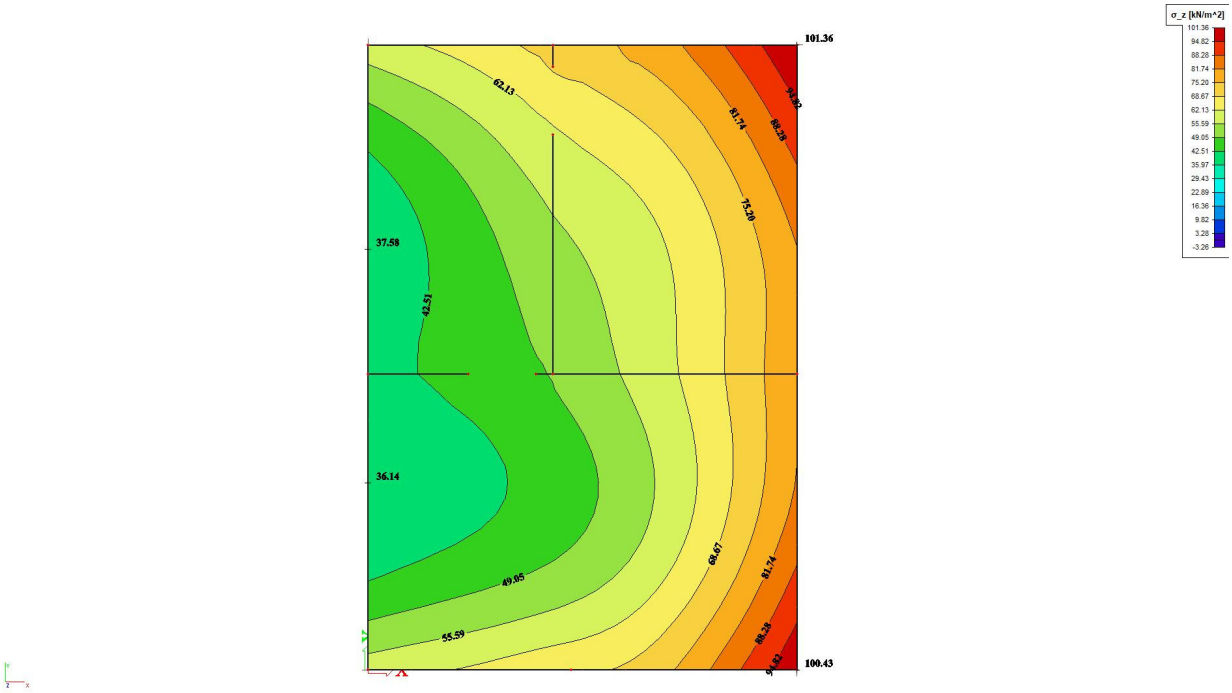


Spodnja armatura – smer 2

Kontaktne napetosti - MSN:

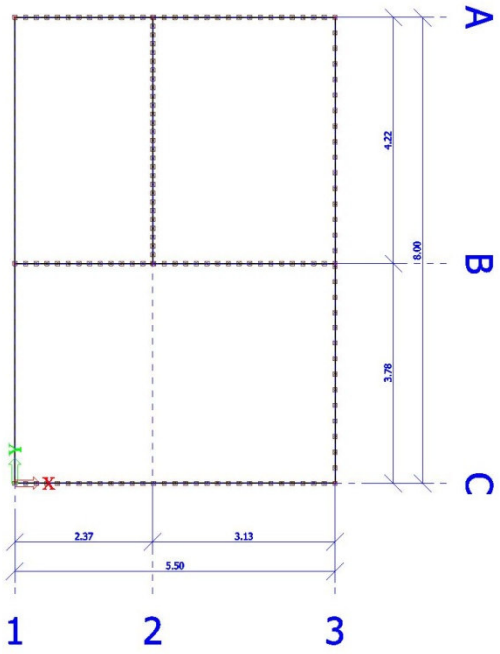


Kontaktne napetosti - MSU:

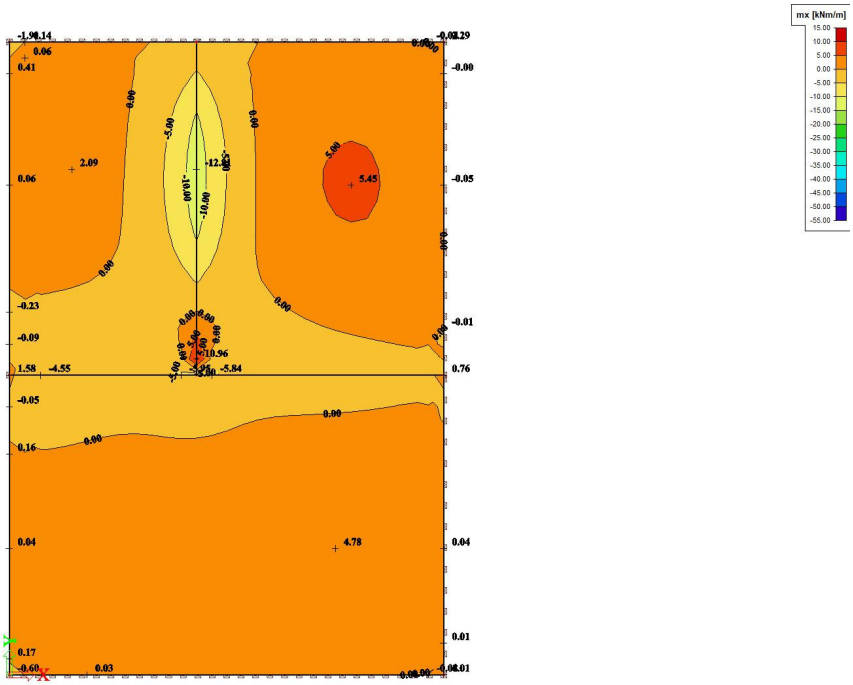


PLOŠČA NAD KLETJO

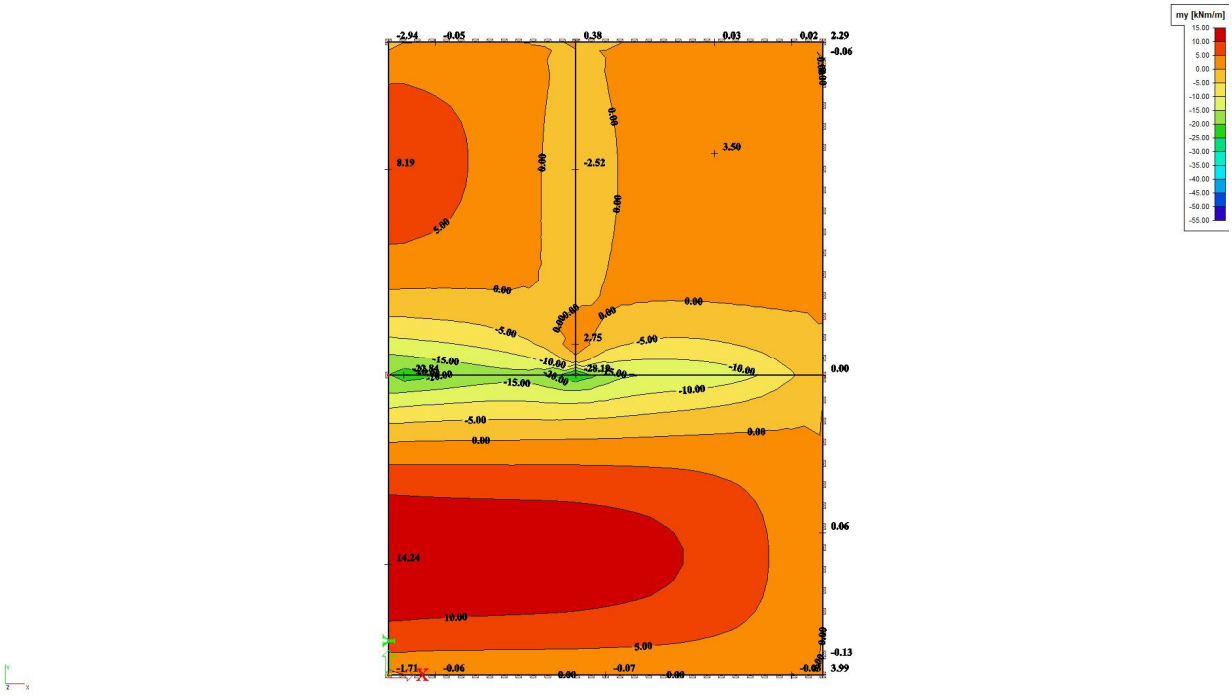
Zasnova:



Notranje sile v plošči:

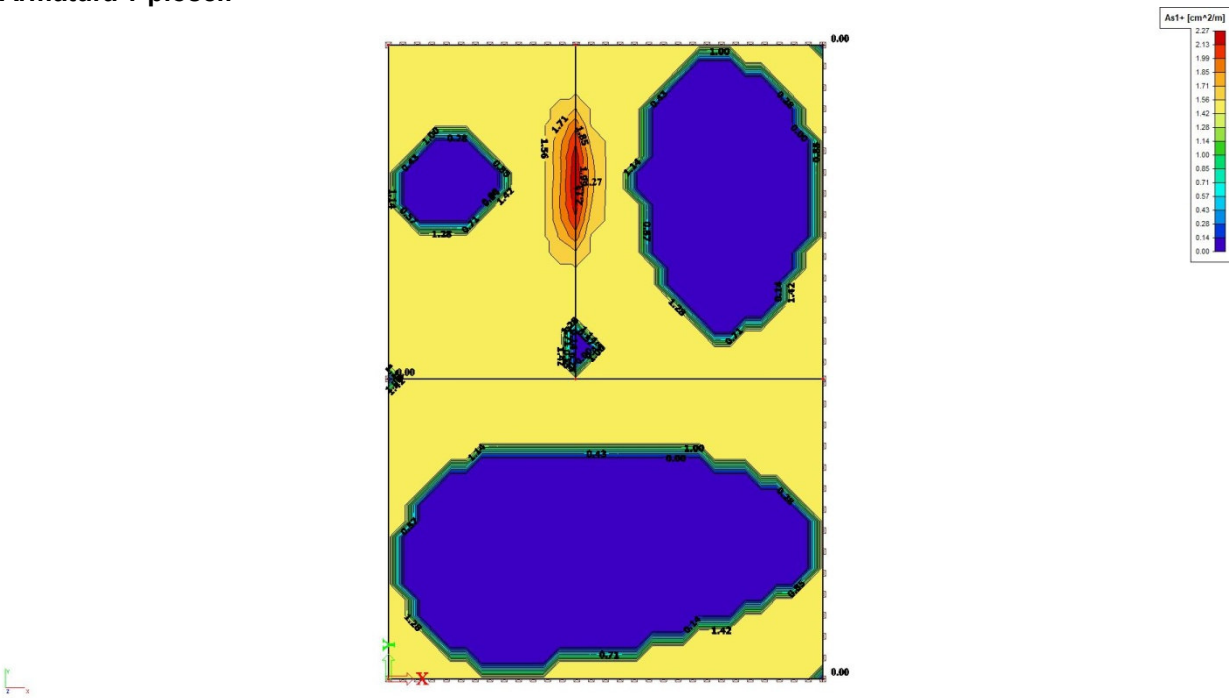


Mx

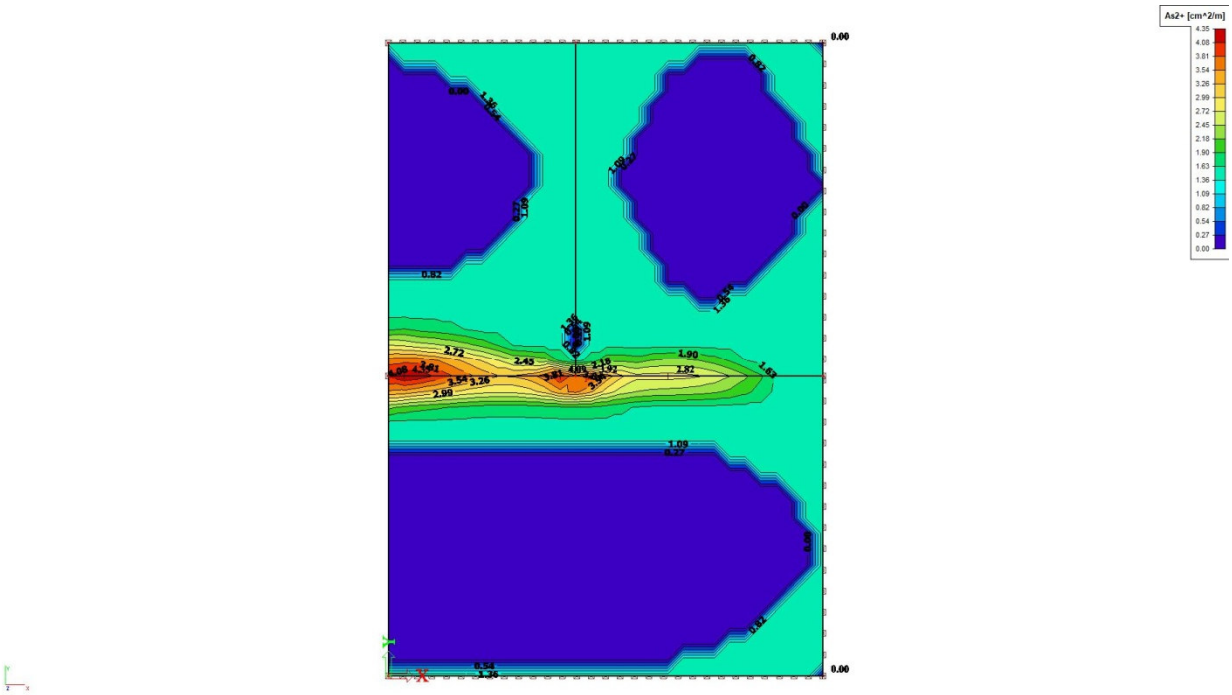


My

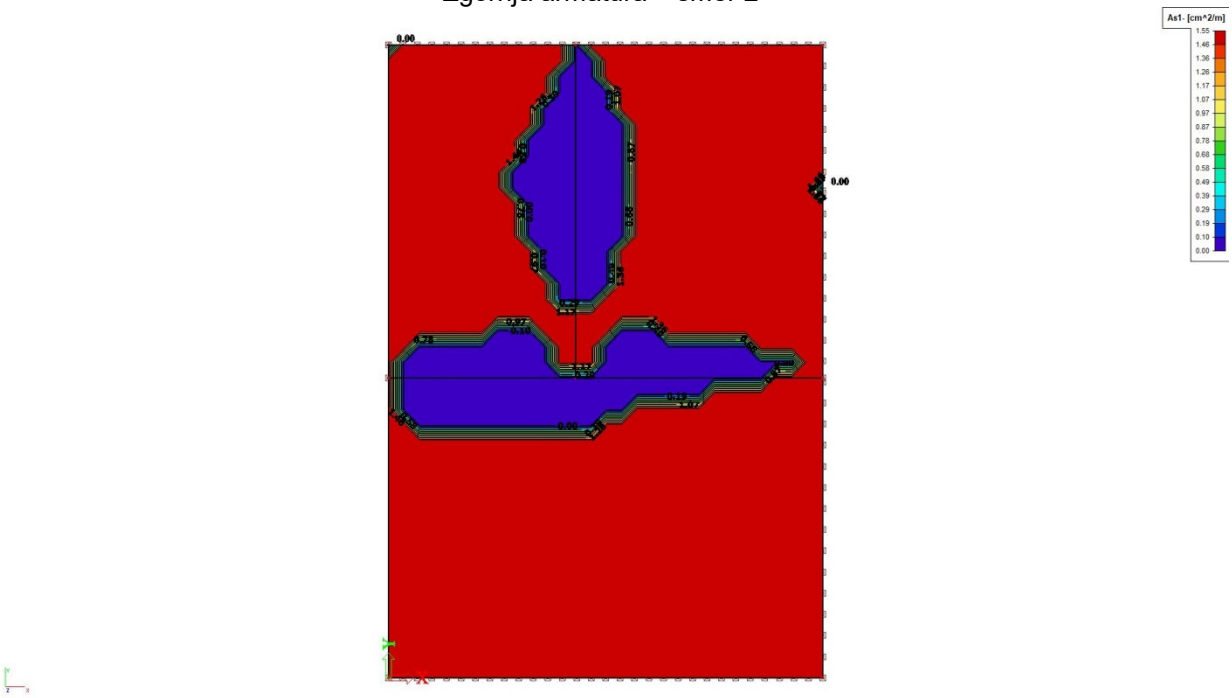
Armatura v plošči:



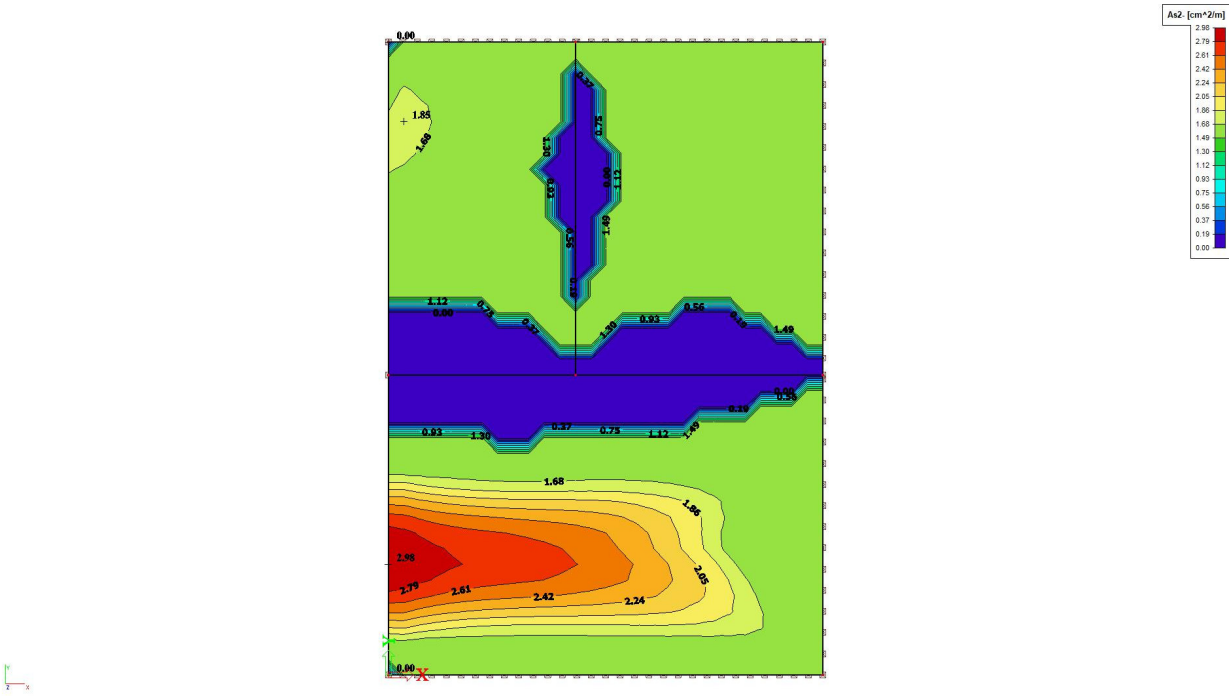
Zgornja armatura – smer 1



Zgornja armatura – smer 2



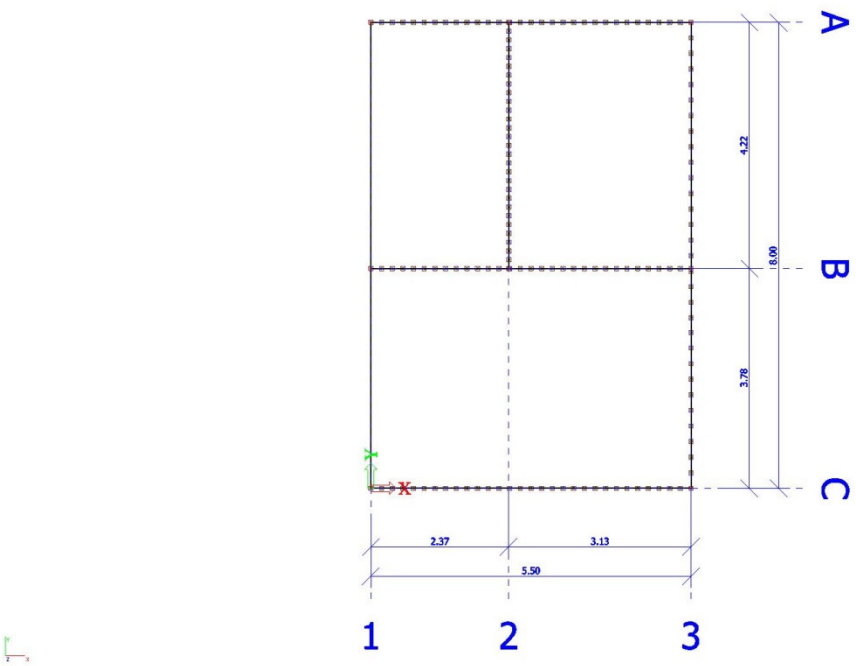
Spodnja armatura – smer 1



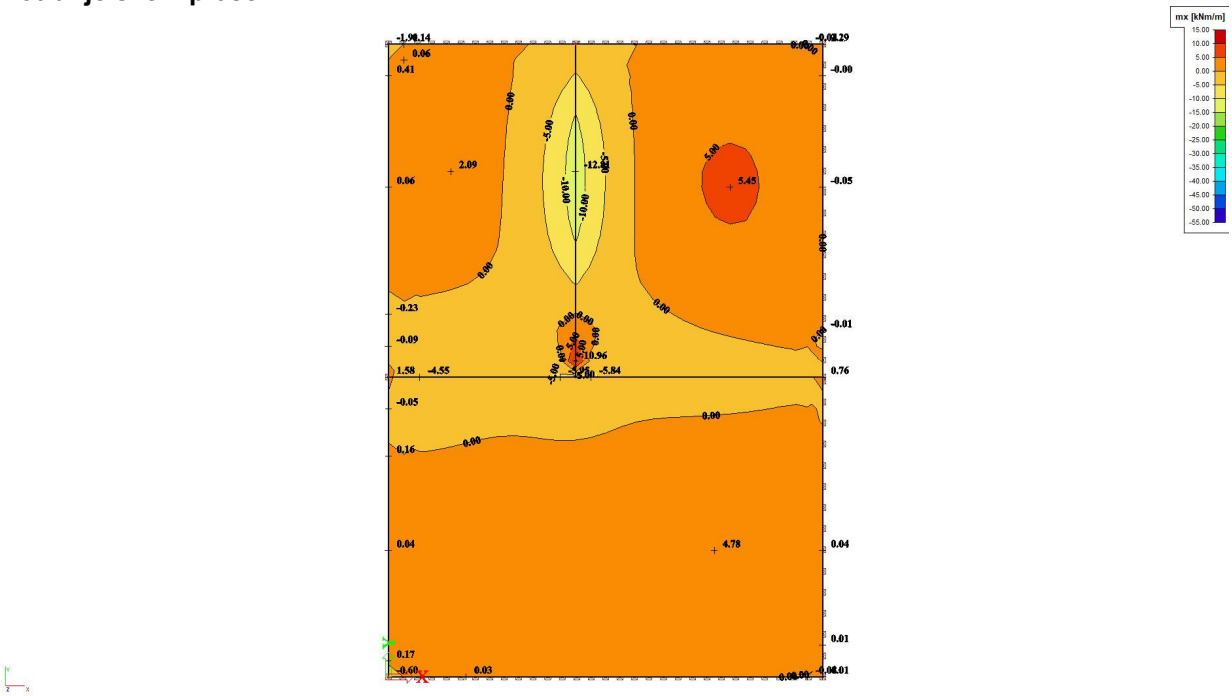
Spodnja armatura – smer 2

PLOŠČA NAD PRITLIČJEM

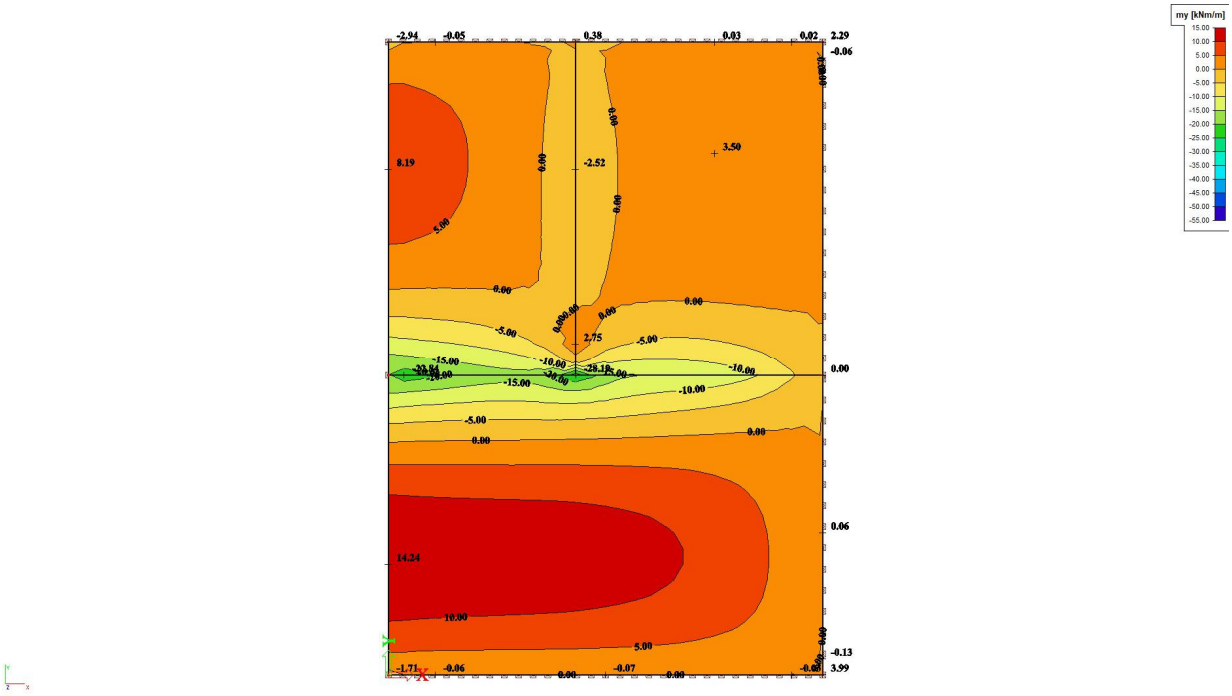
Zasnova:



Notranje sile v plošči:

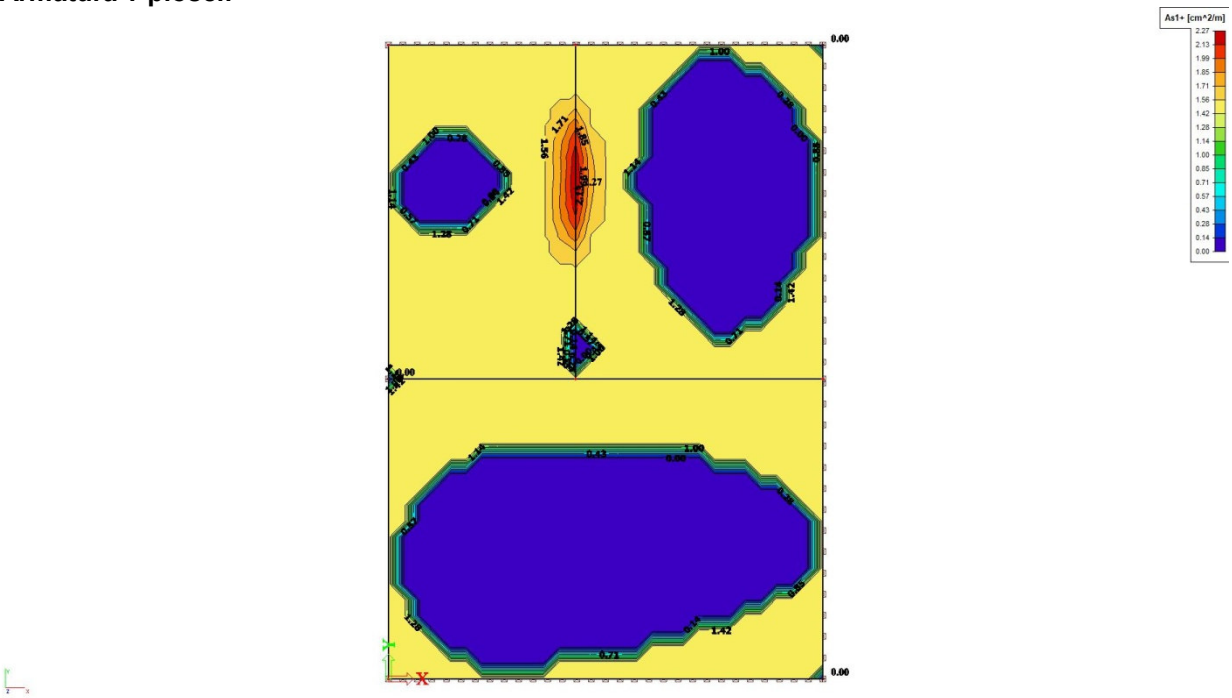


Mx

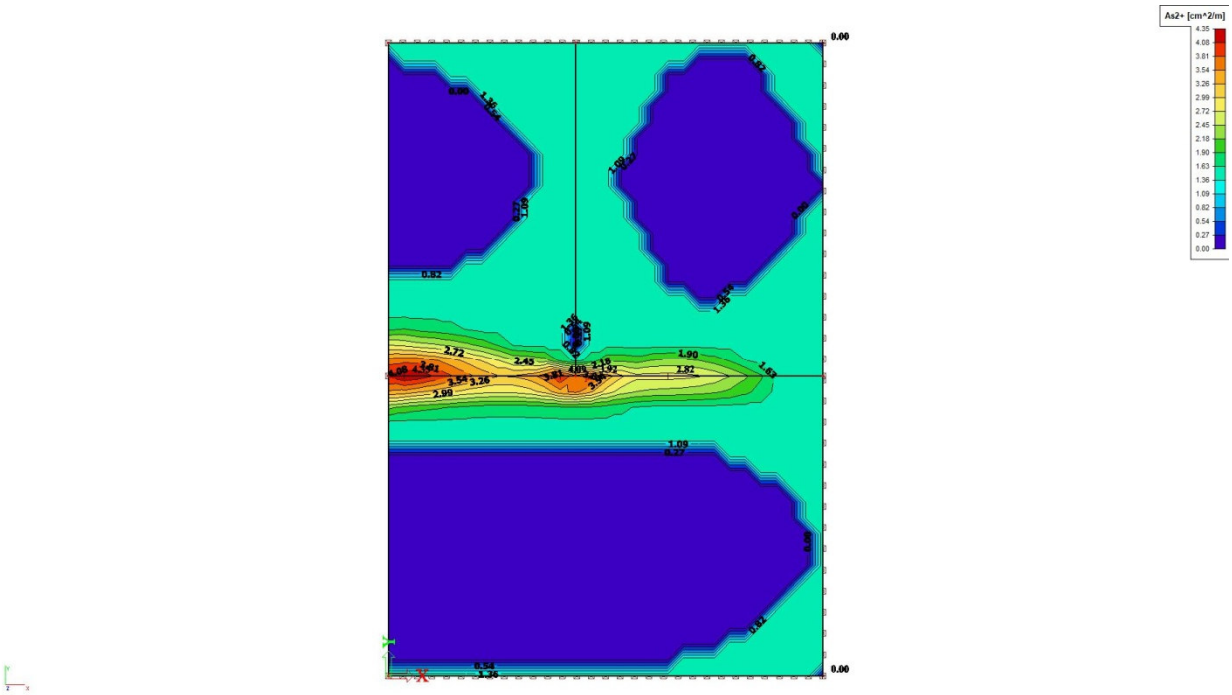


My

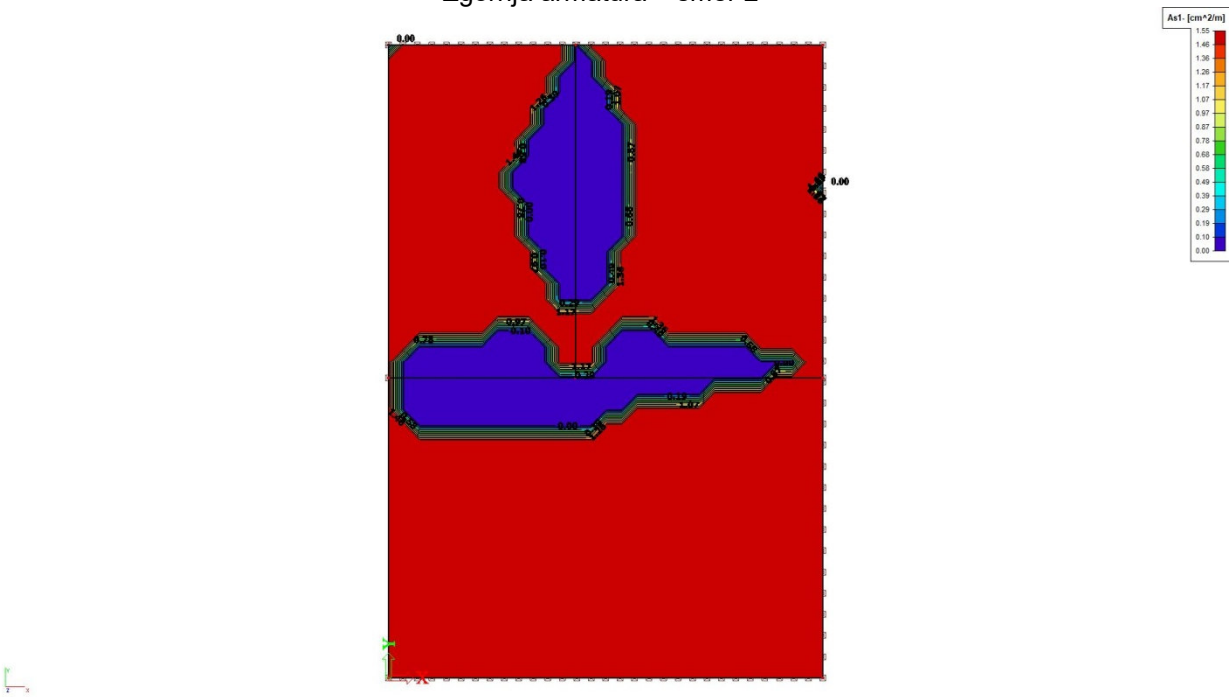
Armatura v plošči:



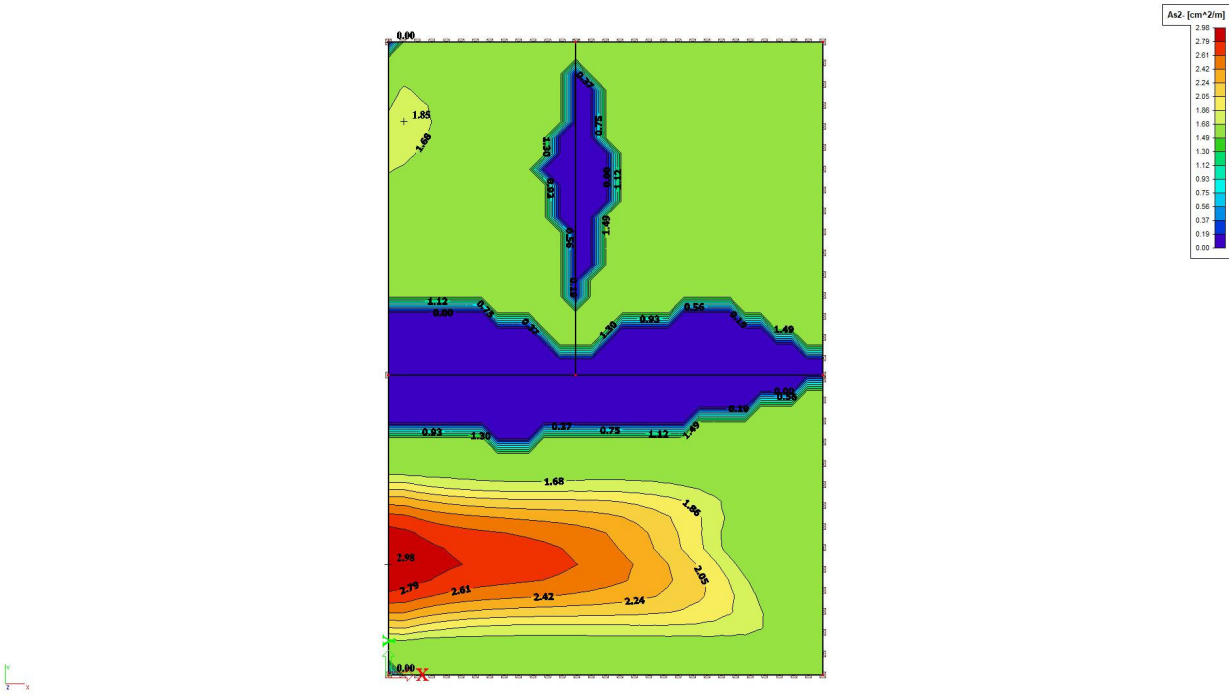
Zgornja armatura – smer 1



Zgornja armatura – smer 2



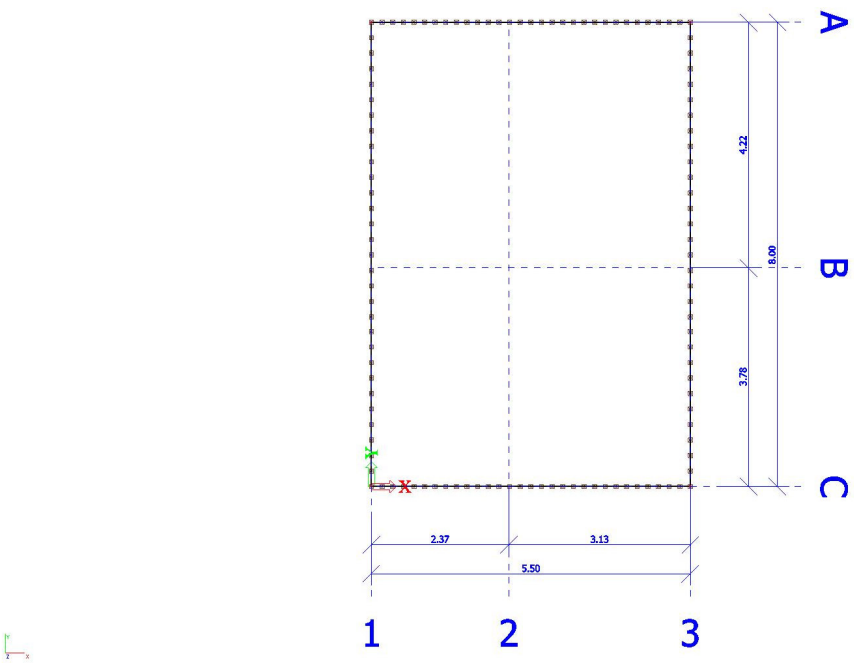
Spodnja armatura – smer 1



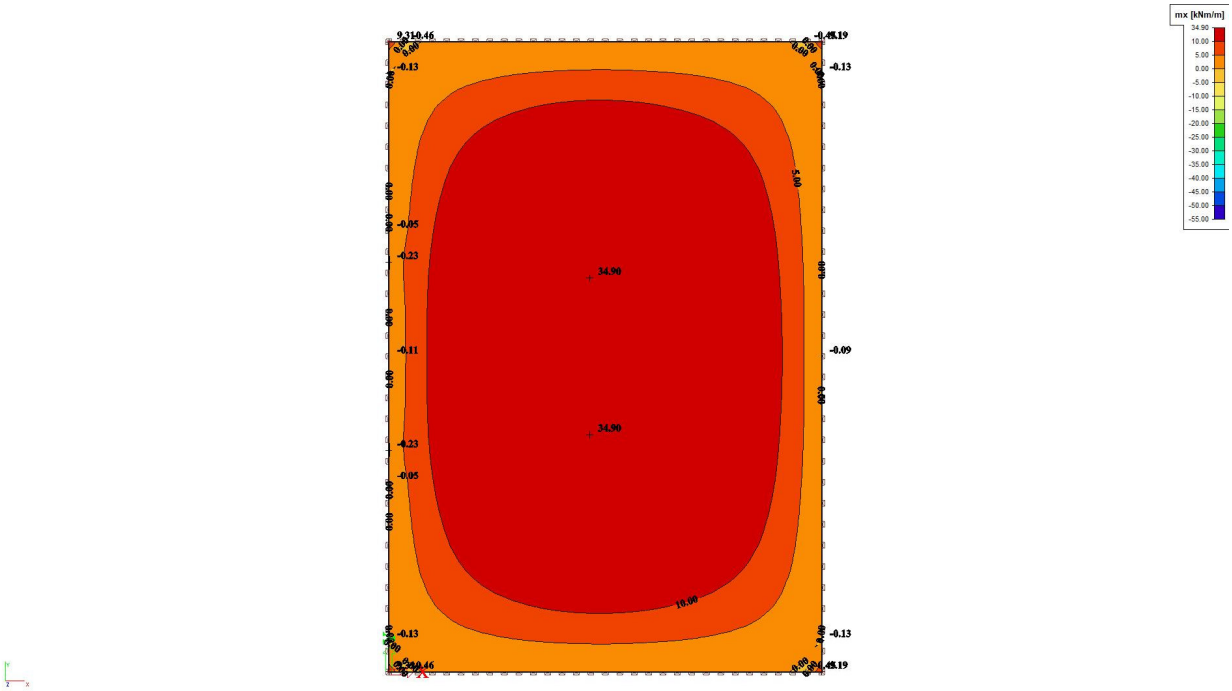
Spodnja armatura – smer 2

PLOŠČA NAD NADSTROPJEM

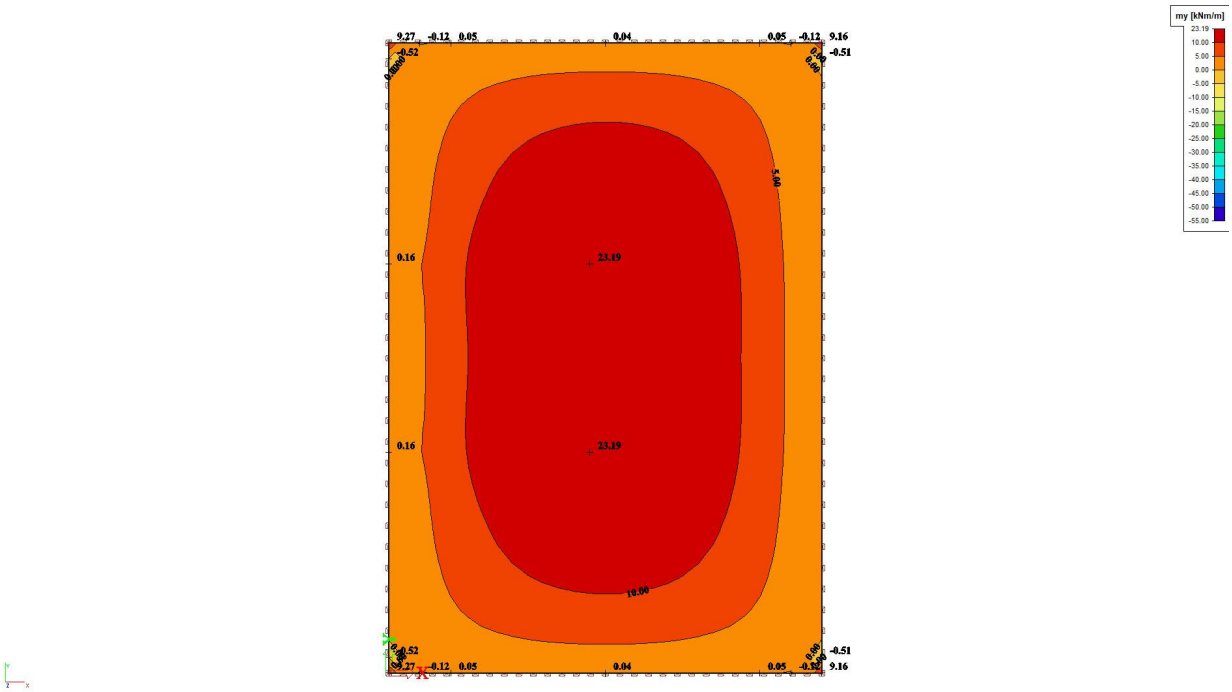
Zasnova:



Notranje sile v plošči:

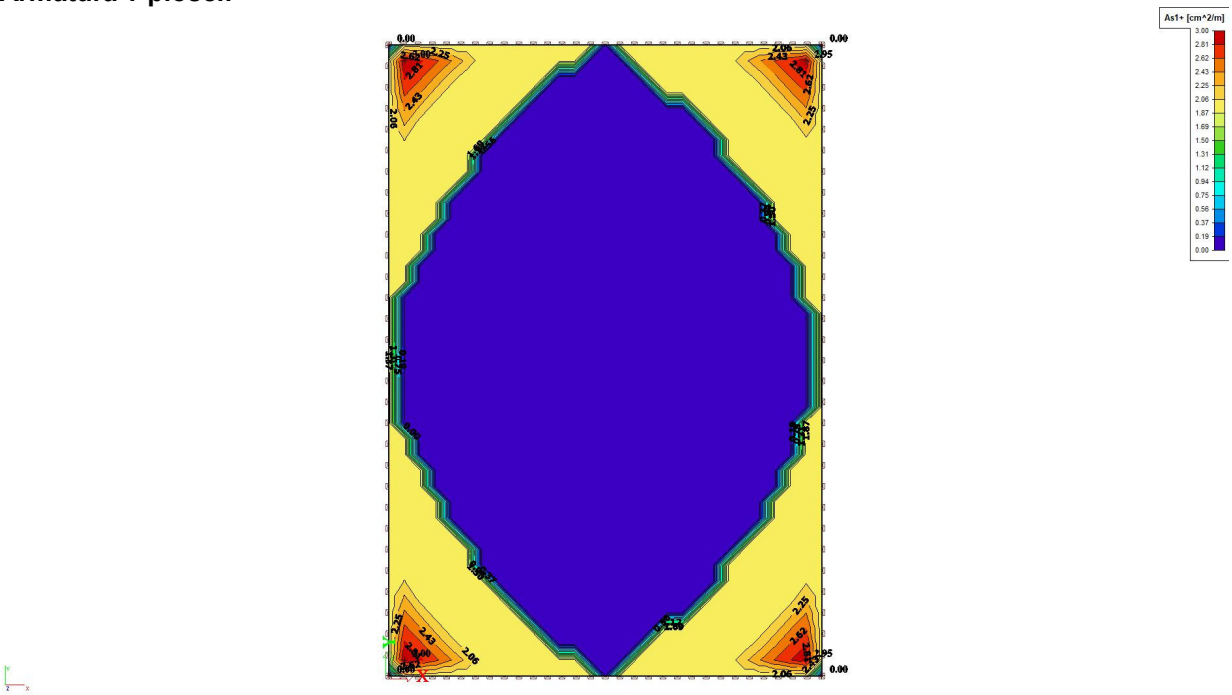


Mx

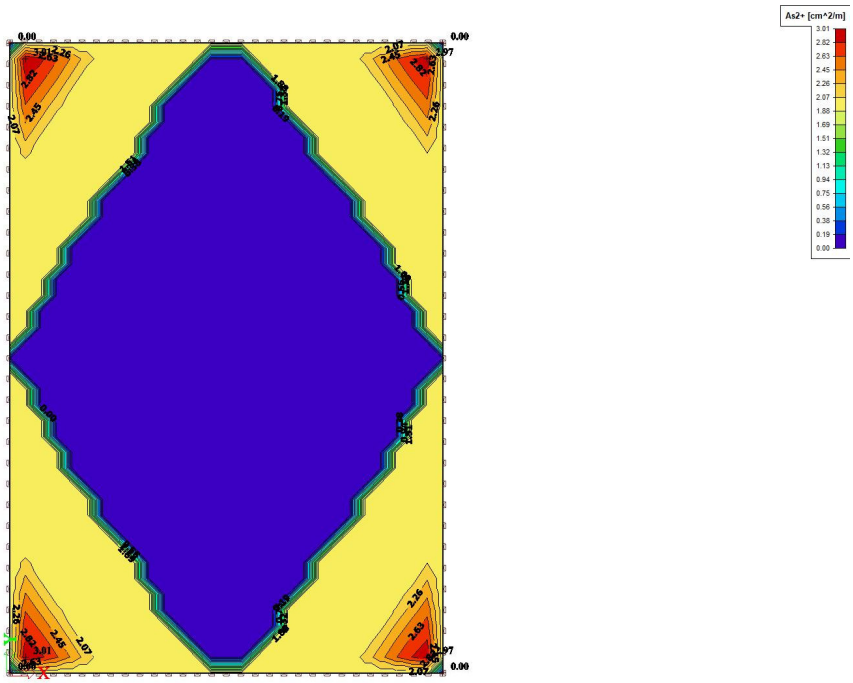


My

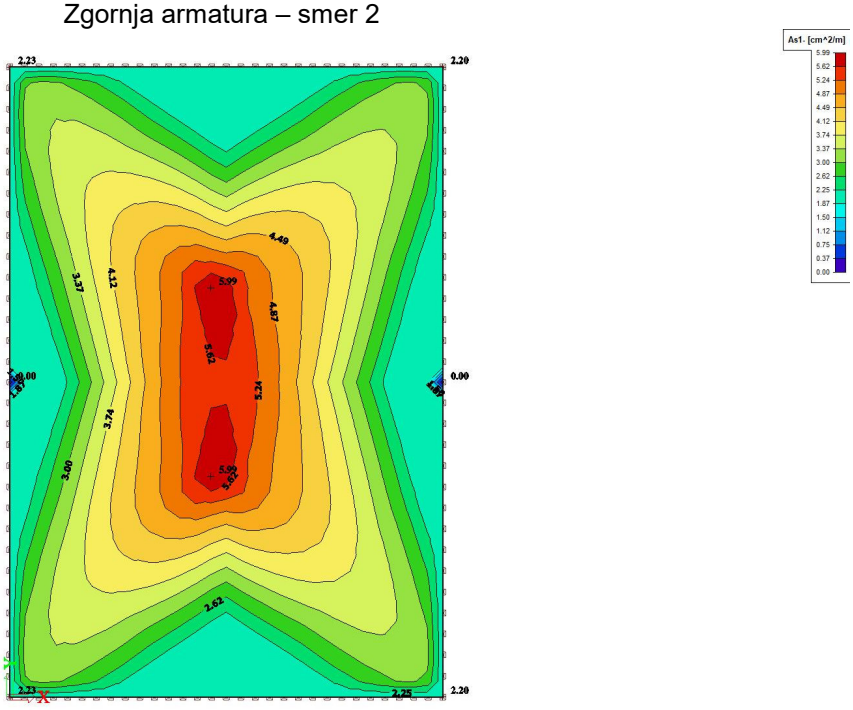
Armatura v plošči:



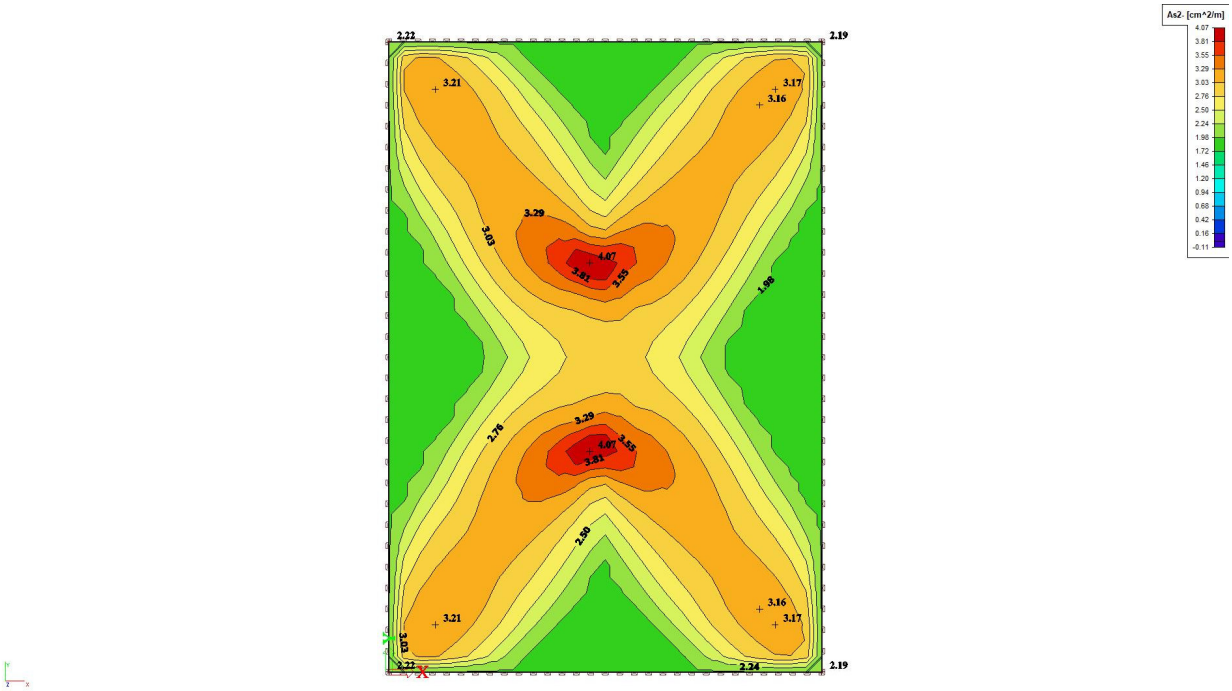
Zgornja armatura – smer 1



Zgornja armatura – smer 2



Spodnja armatura – smer 1

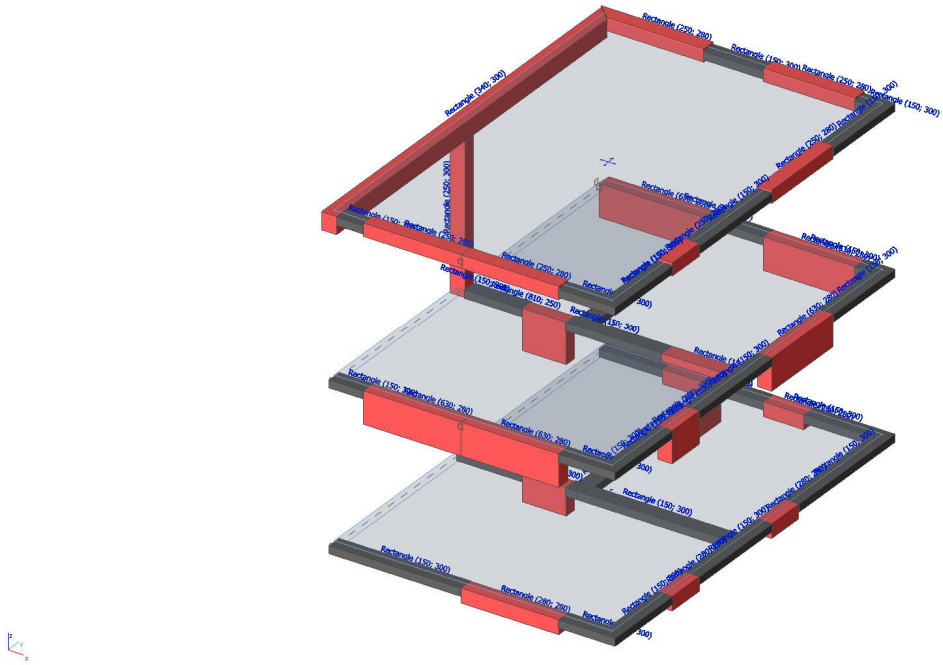


Spodnja armatura – smer 2

➔ **AB NOSILCI IN PREKLADE:**

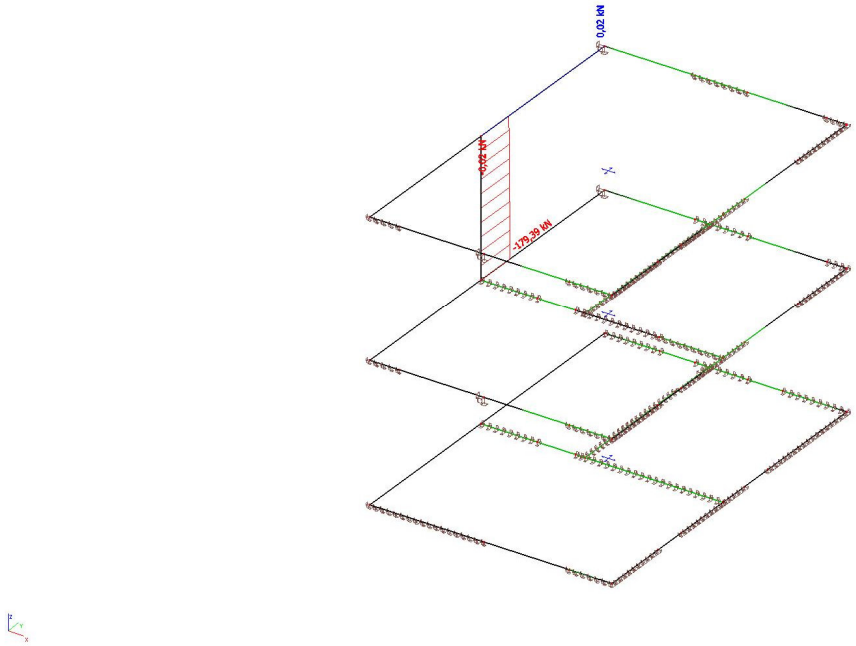
AB PREKLADE VKLETI, PRITLIČJU IN NADSTROPJU

Zasnova:

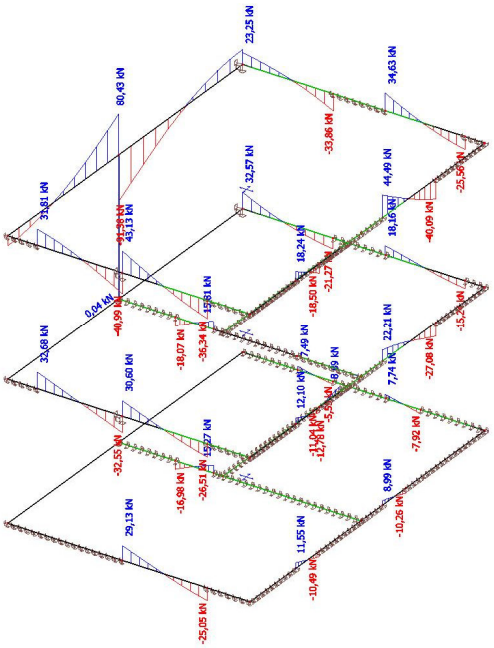


Statični model

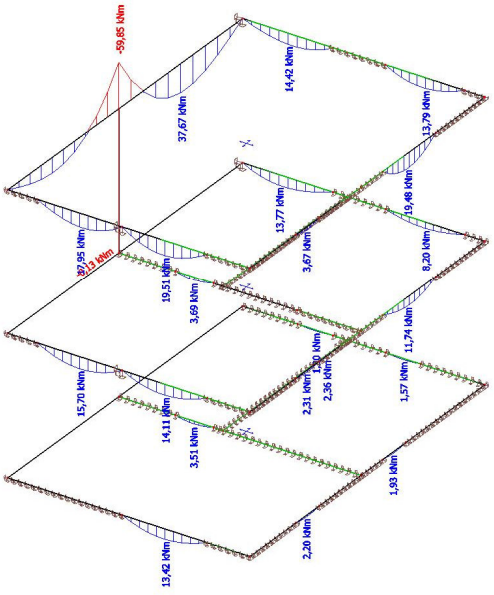
Notranje sile:



Osne sile N

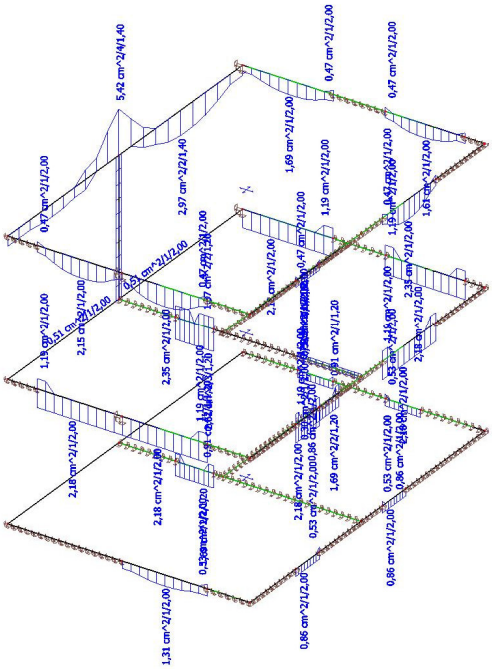


Prečne sile Vz

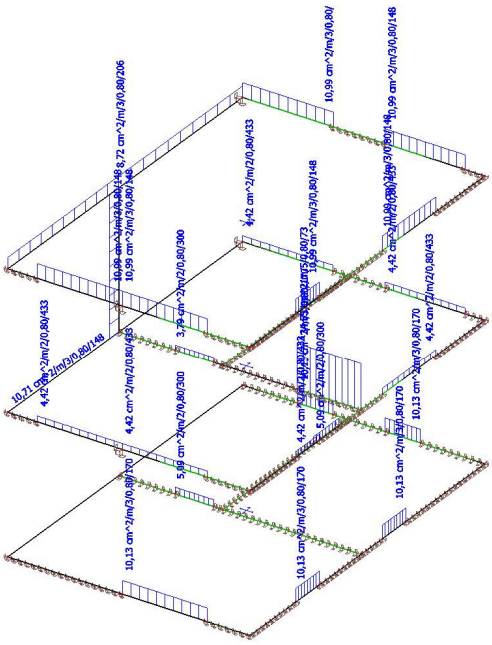


Upogibni moment My

Armatura:



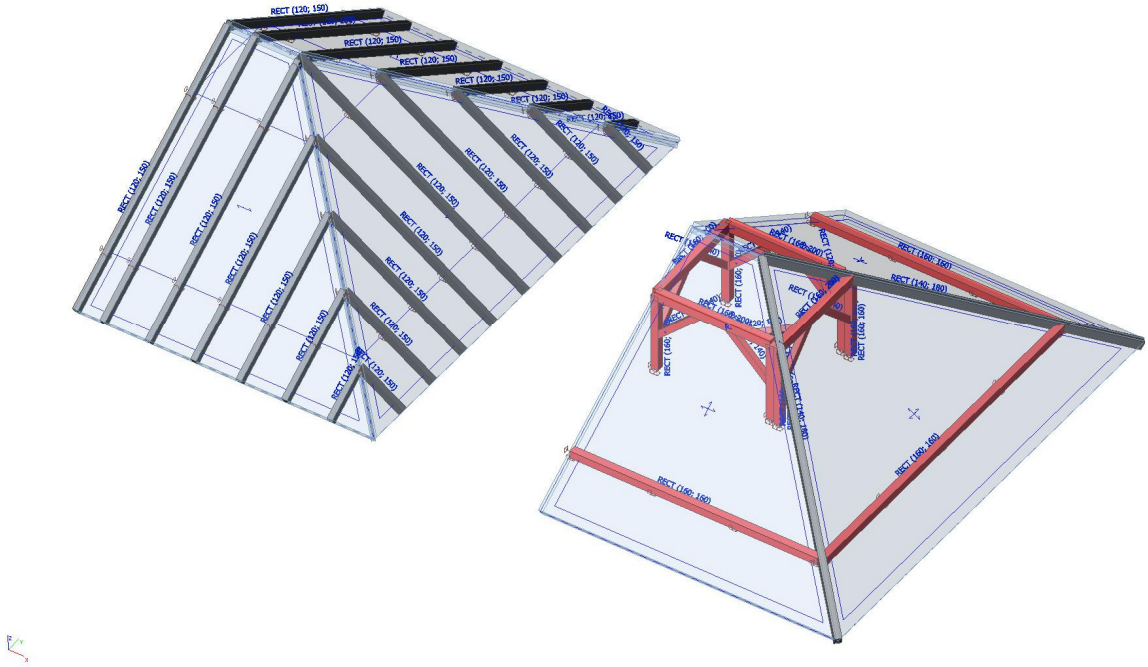
Vzdolžna armatura



Strižna armatura

➔ **OSTREŠJE:**

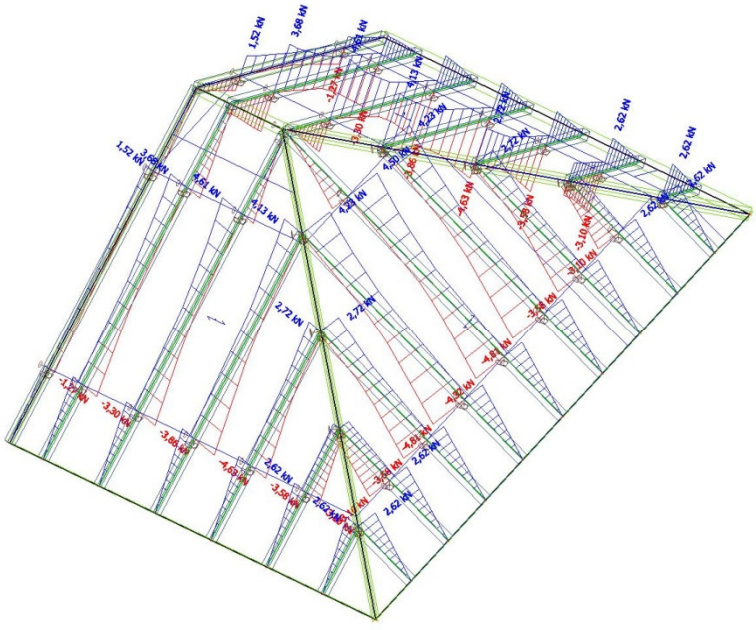
ŠPIROVCI, b/h = 12/15 cm, raster 98 cm
VMESNE LEGE, b/h = 16/20 cm
KAPNE LEGE, b/h = 16/16 cm
SOHE, b/h = 16/16 cm
ROČICE, b/h = 12/14 cm



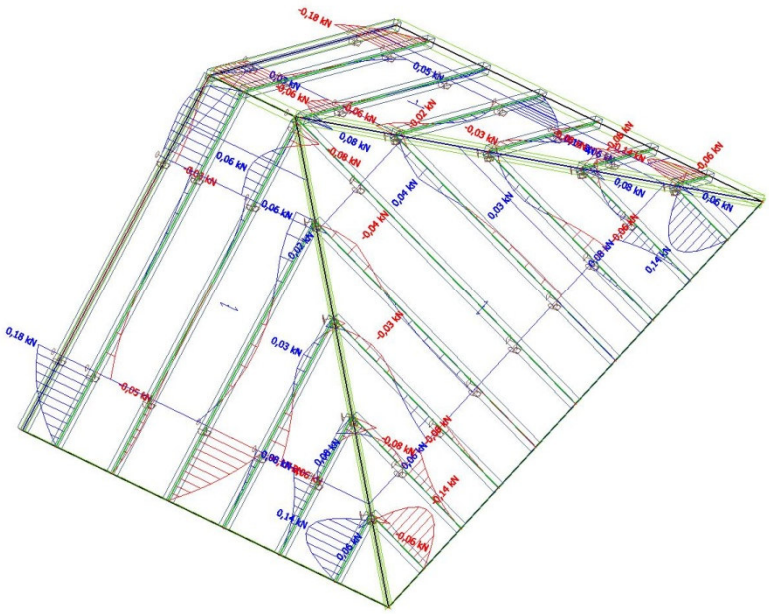
Statični model

ŠPIROVCI

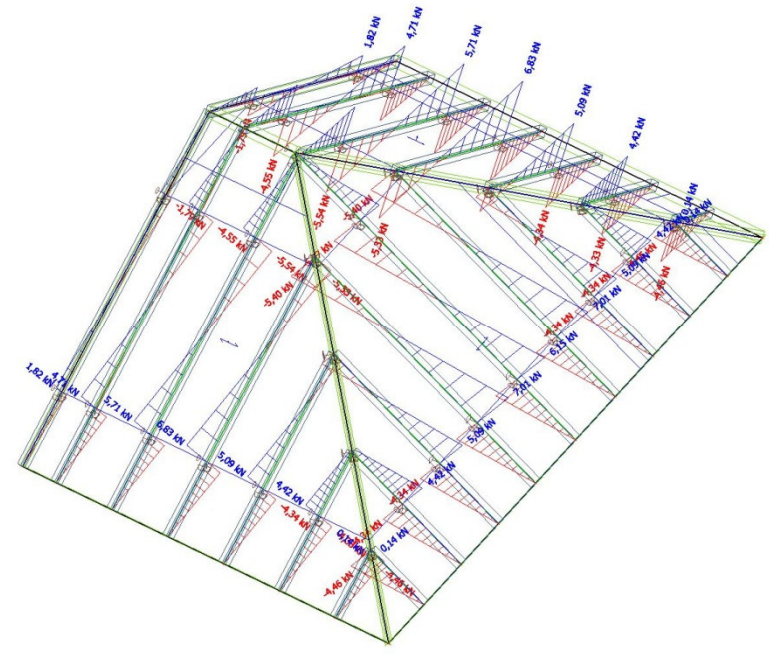
Notranje sile:



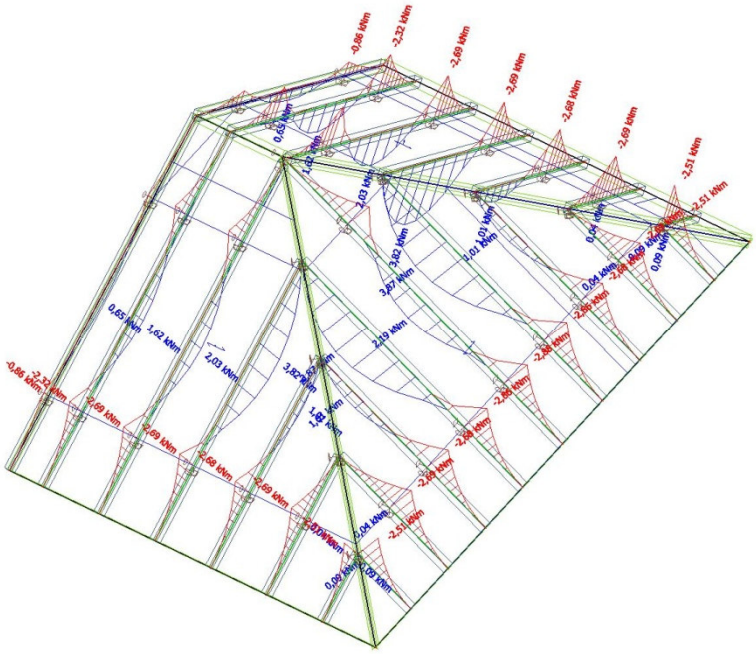
Osne sile N



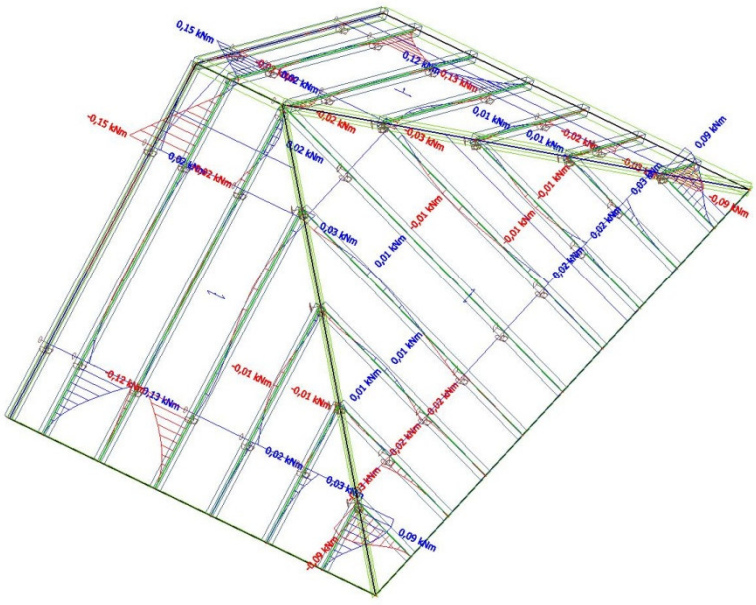
Prečne sile Vy



Prečne sile Vz

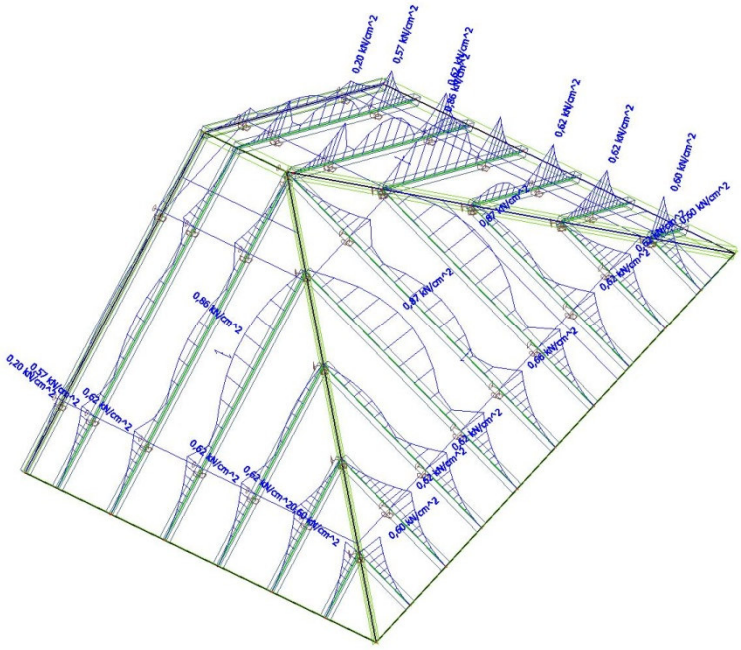


Upogibni momenti My

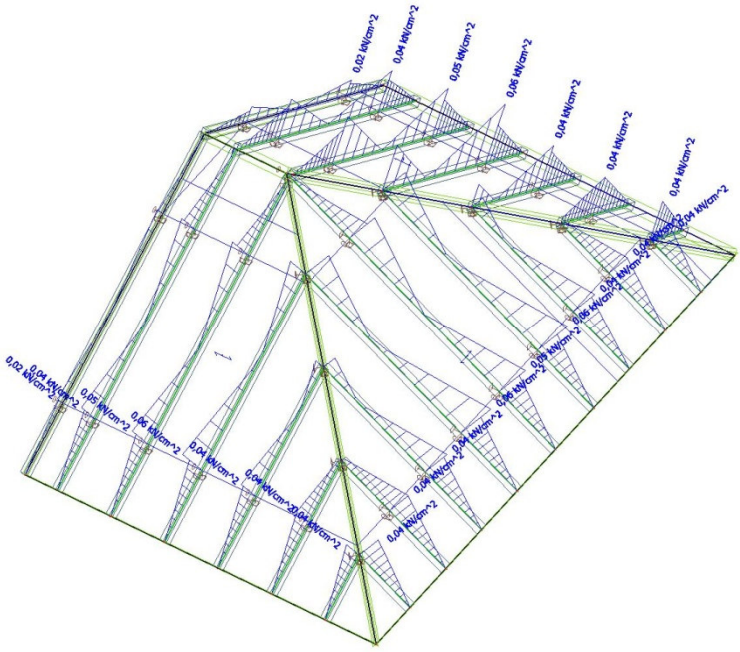


Upogibni momenti Mz

Napetosti:



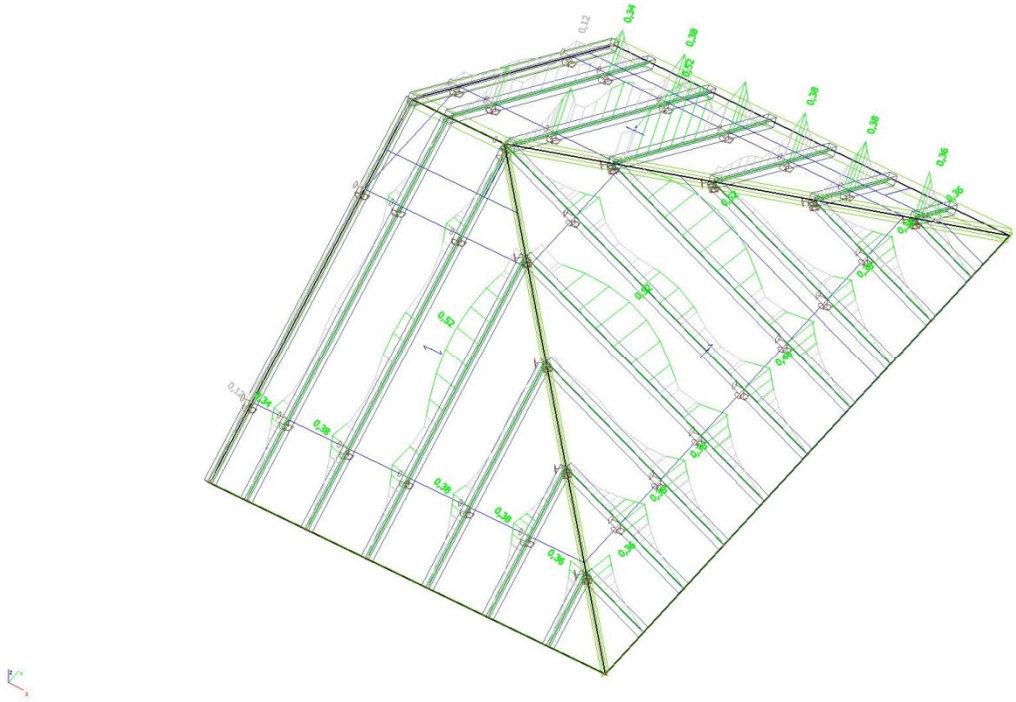
Upogibne napetosti



Strižne napetosti

- Trdnost lesa C24:
  - -upogib → $f_{m,d}$ = 1,477 kN/cm^2
  - -strig → $f_{v,d}$ = 0,154 kN/cm^2

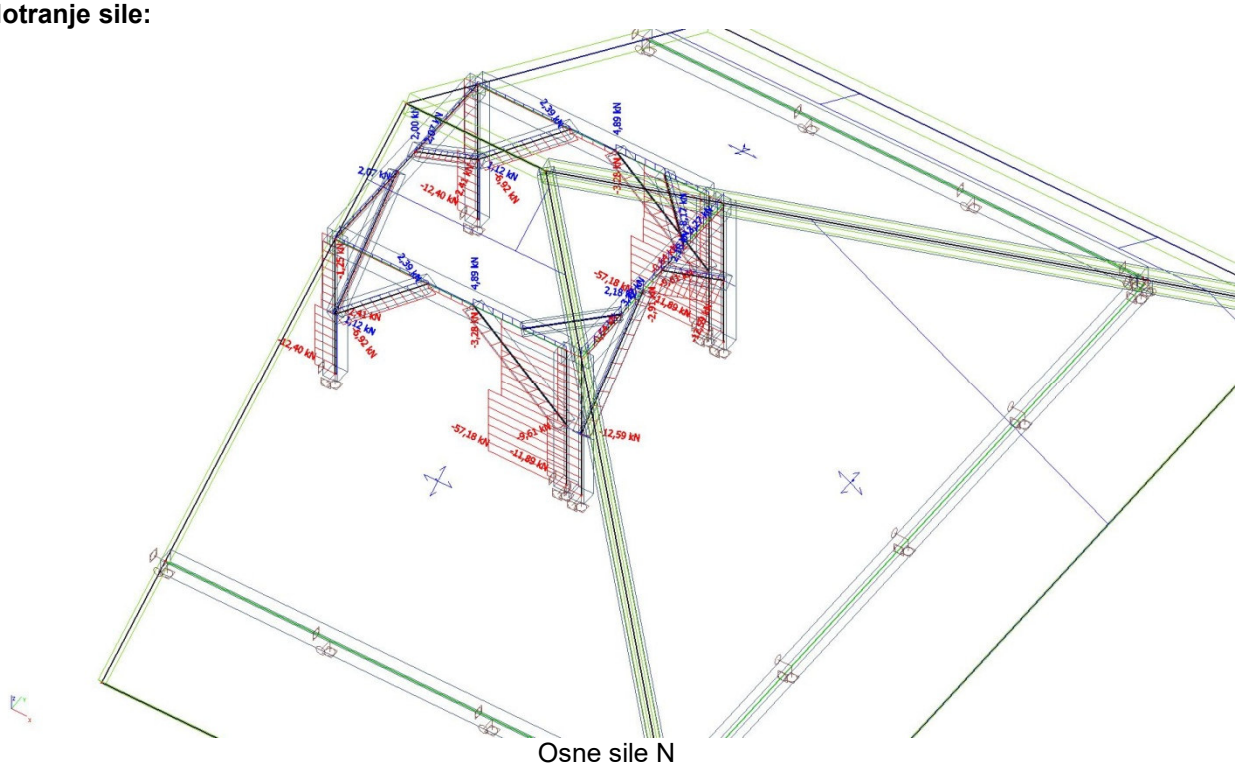
Izkoriščenost:



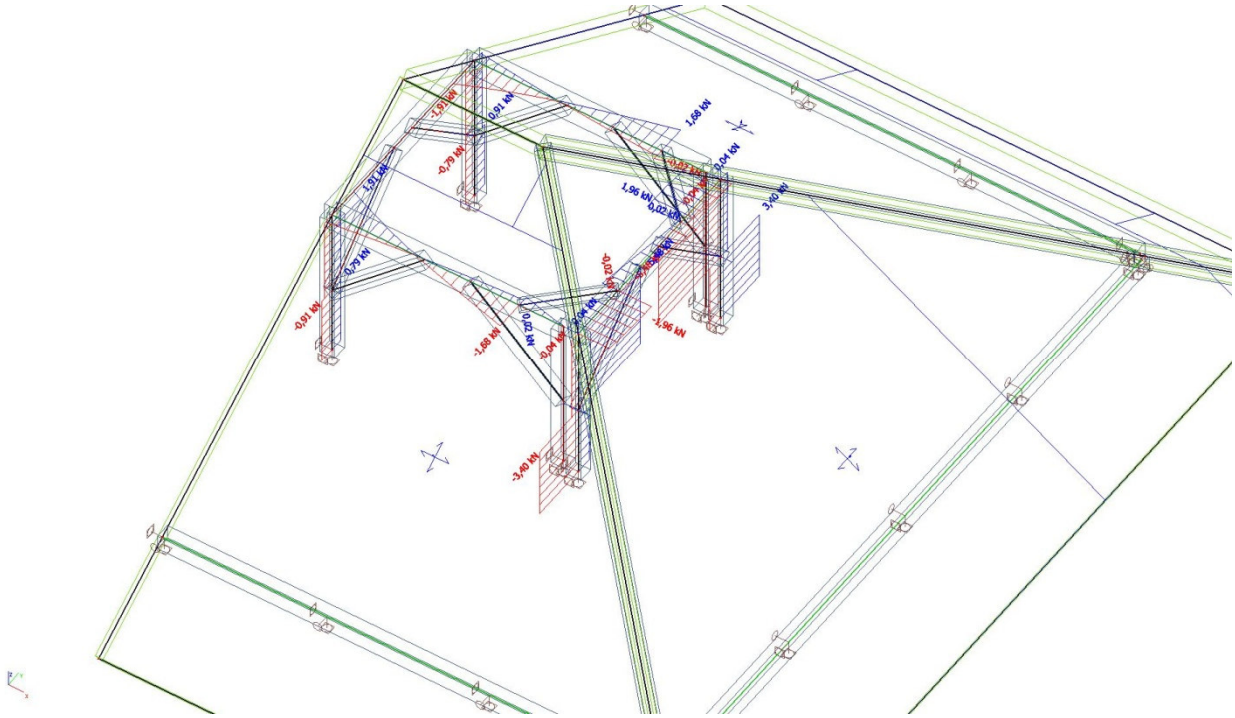
Izkoriščenost

LEGE, SOHE IN ROČICE

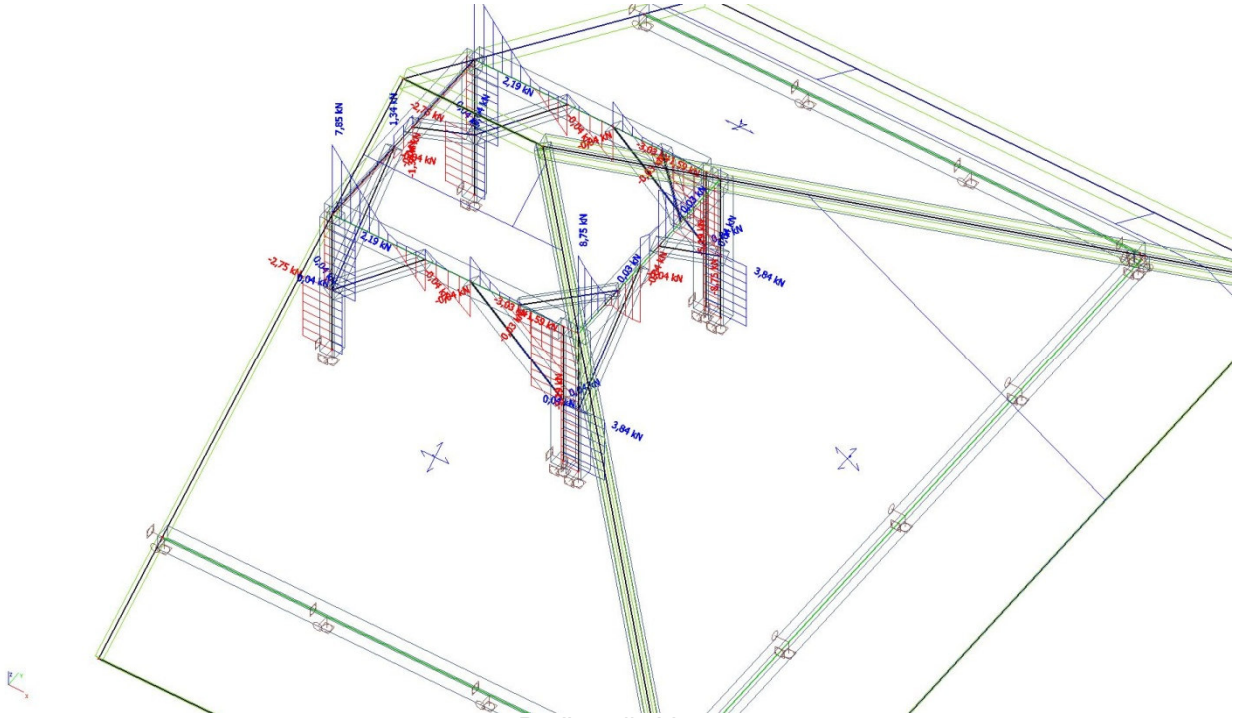
Notranje sile:



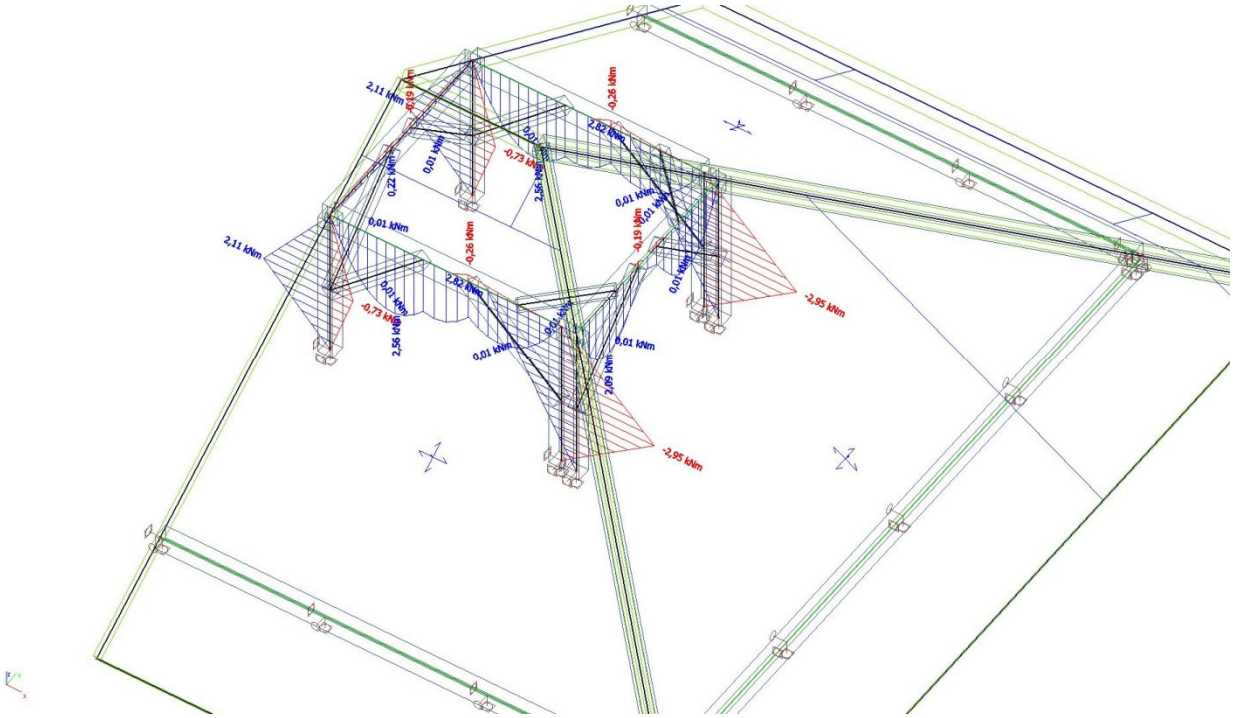
Osne sile N



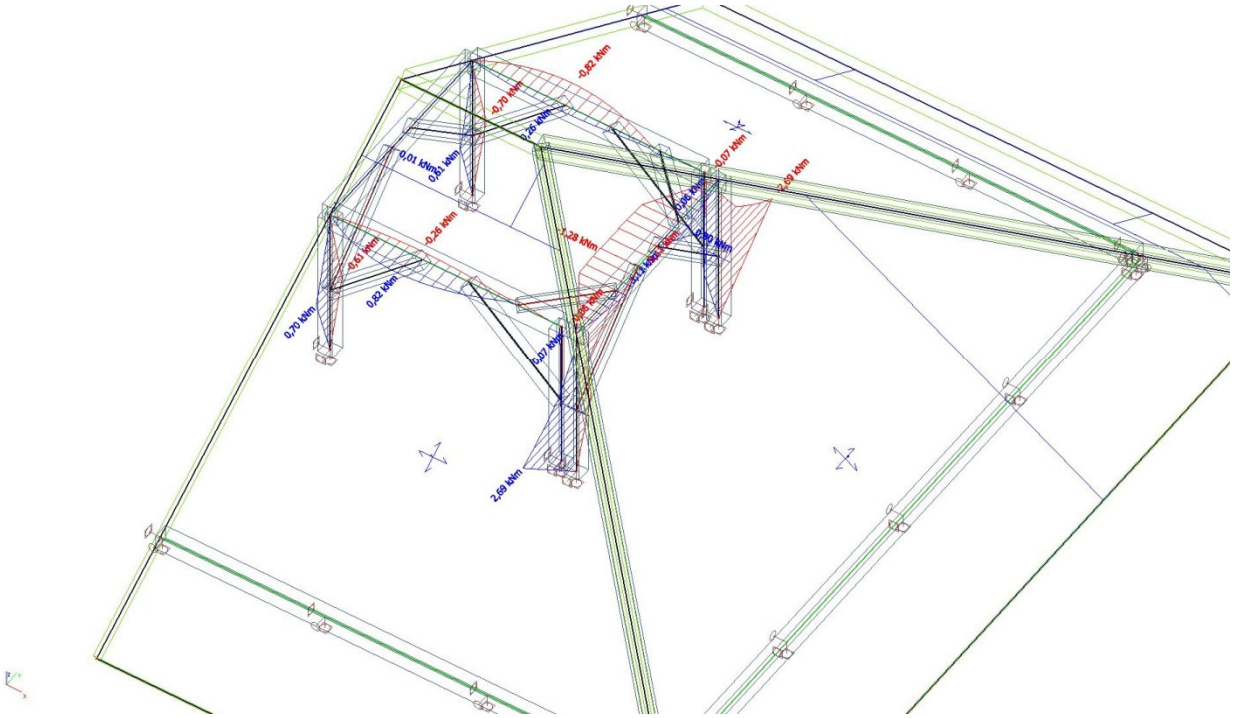
Prečne sile Vy



Prečne sile Vz

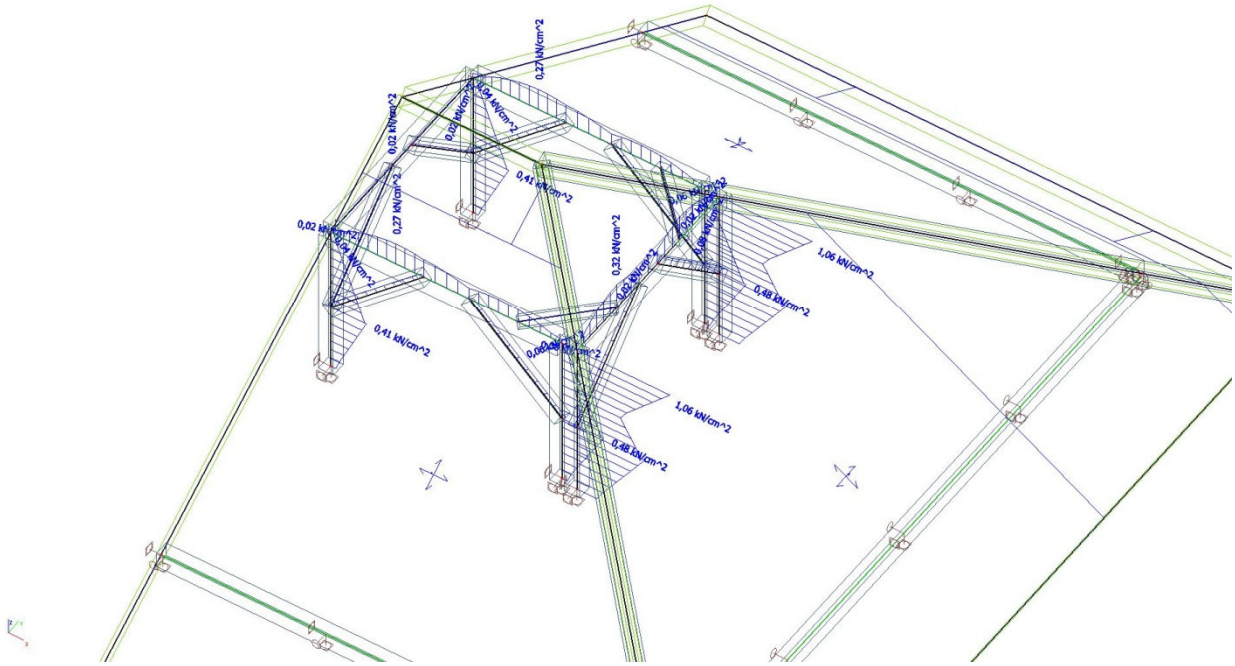


Upogibni momenti My

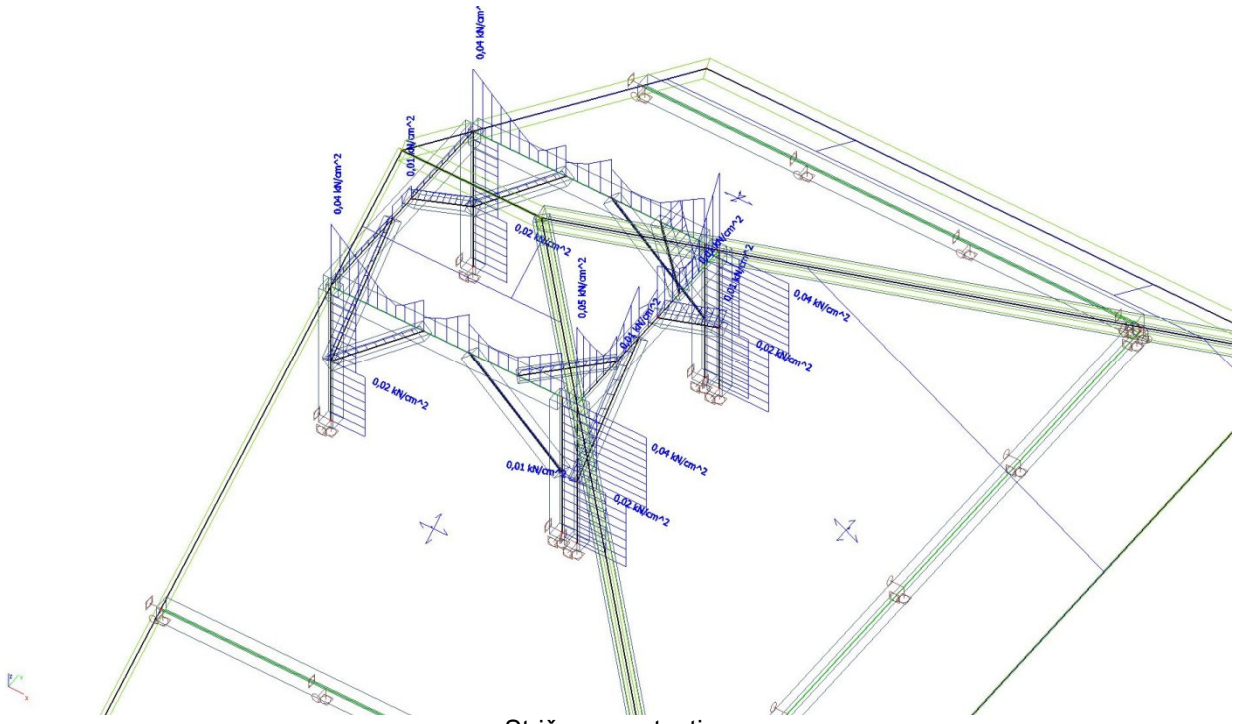


Upogibni momenti Mz

Napetosti:



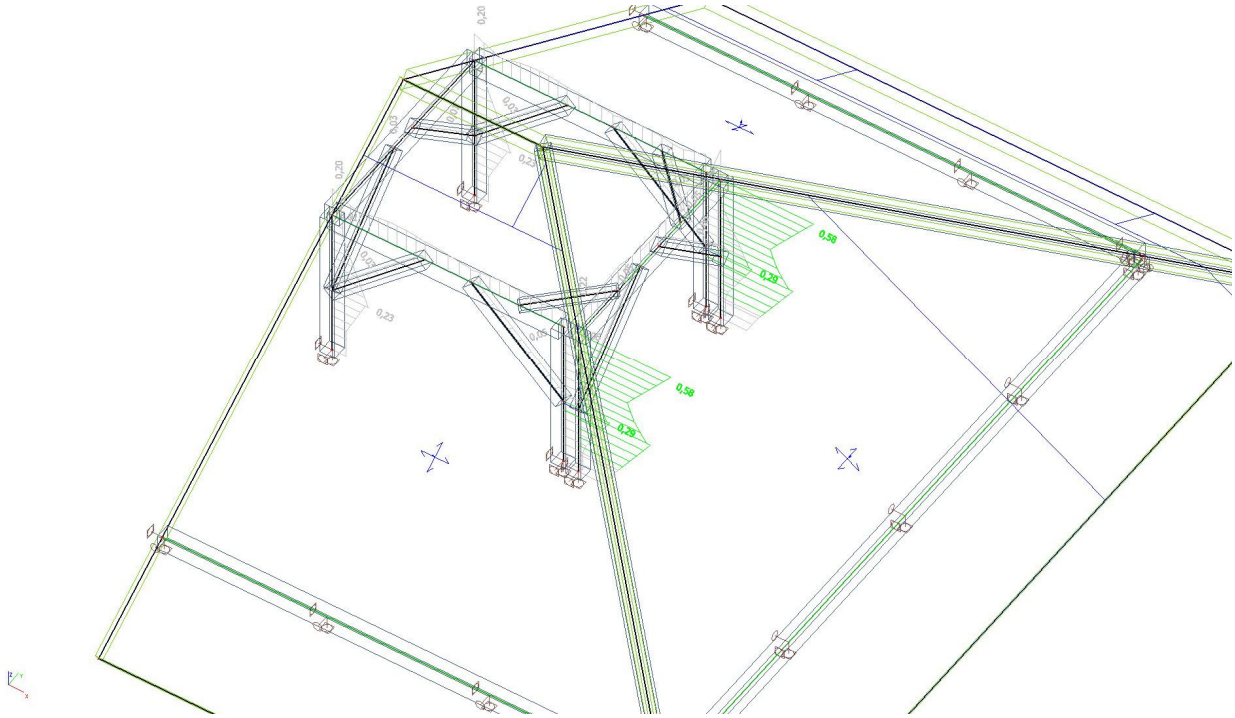
Upogibne napetosti



Strižne napetosti

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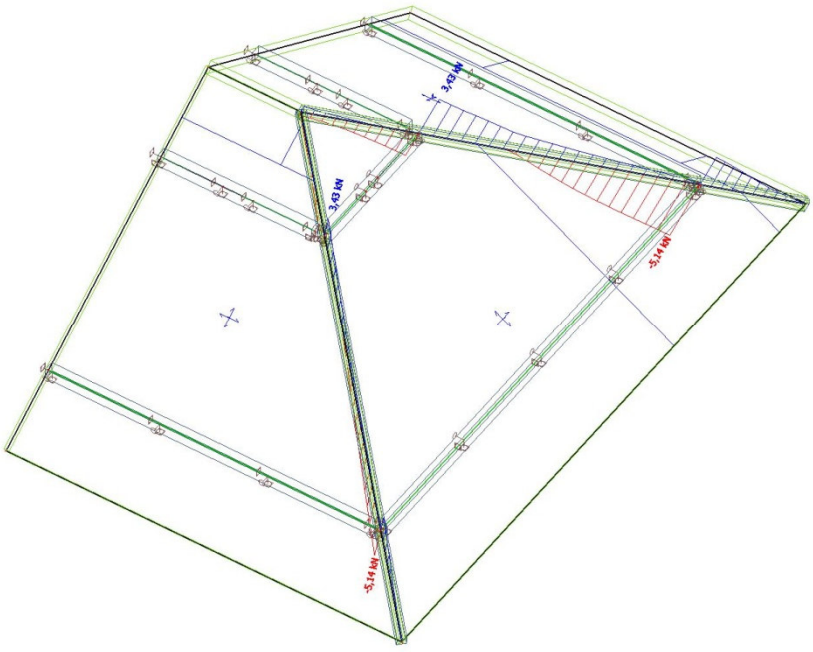
Izkoriščenost:



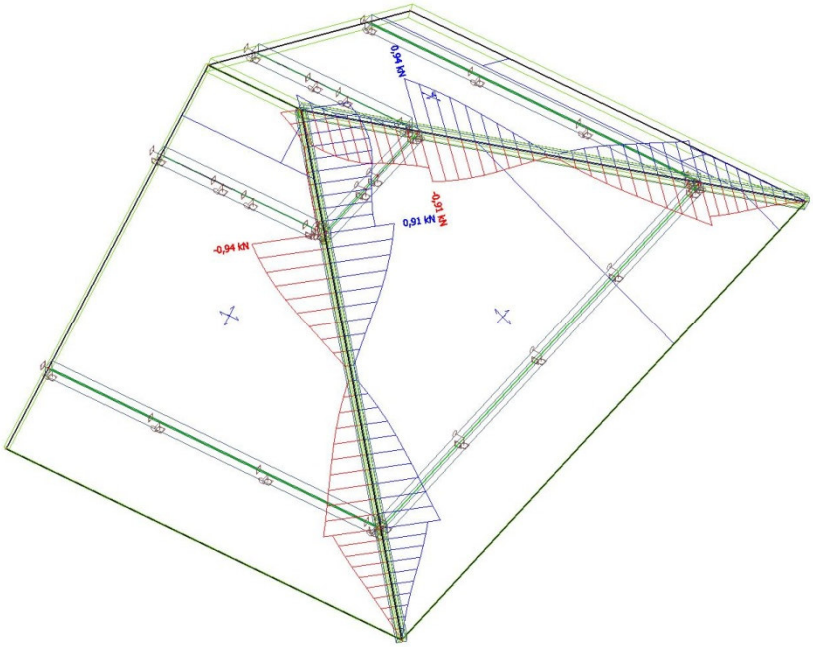
Izkoriščenost

GREBENJAKA

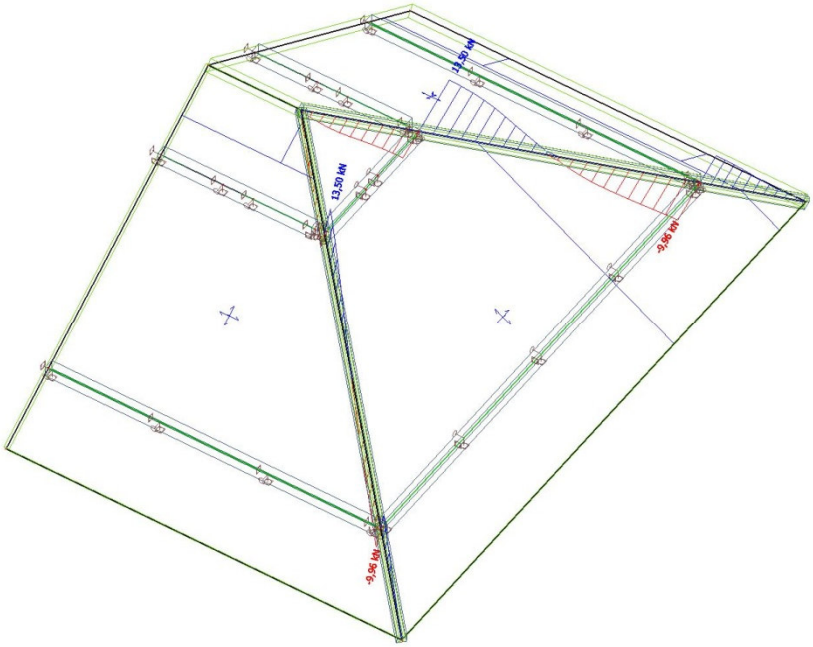
Notranje sile:



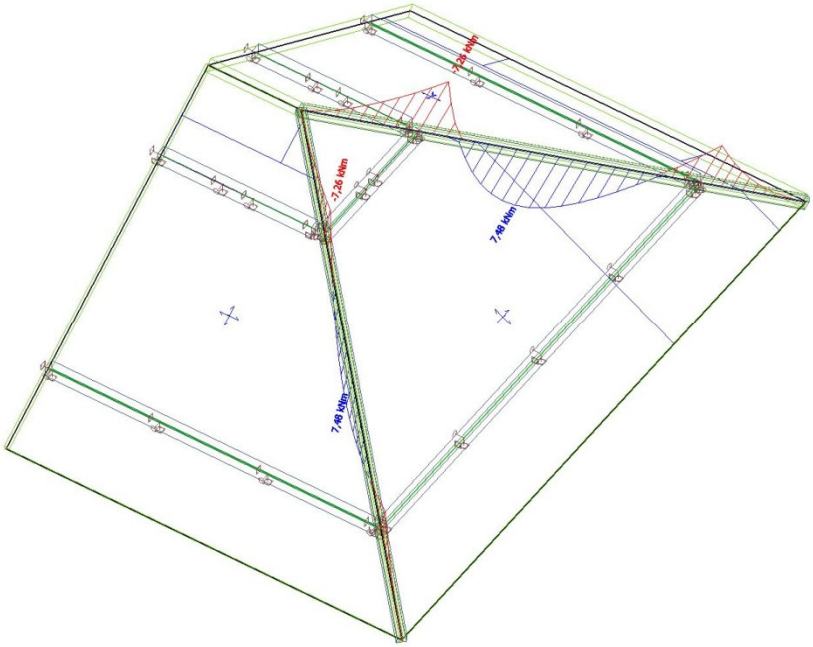
Osne sile N



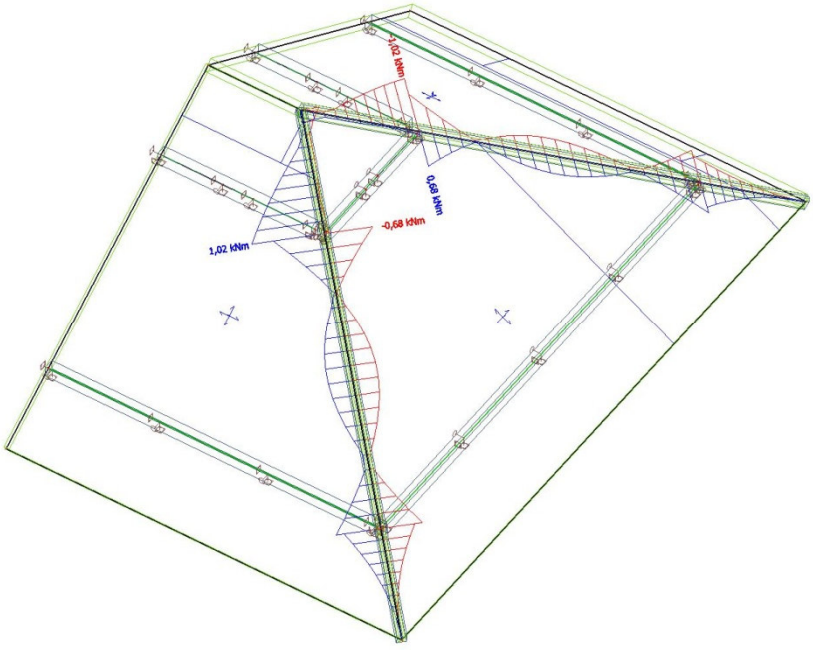
Prečne sile Vy



Prečne sile Vz

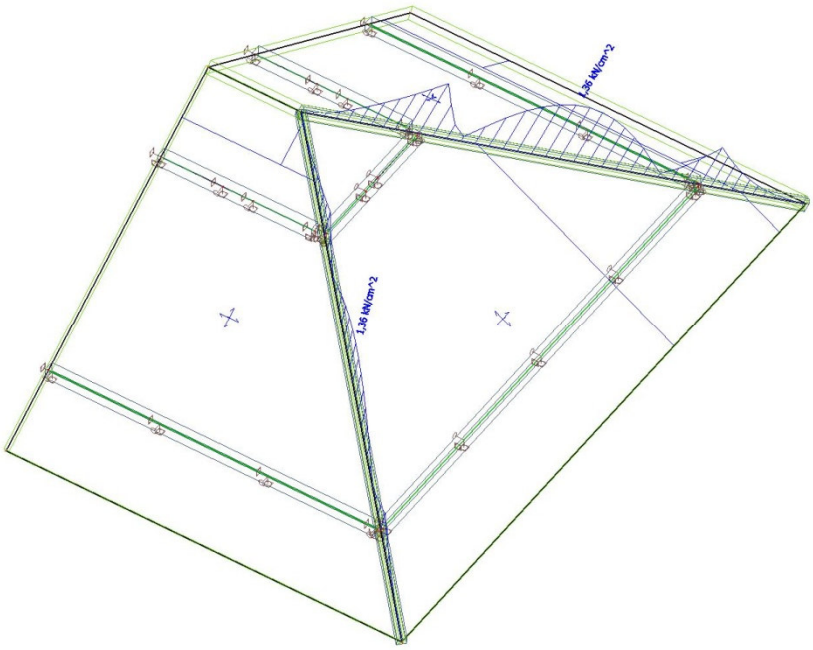


Upogibni momenti My

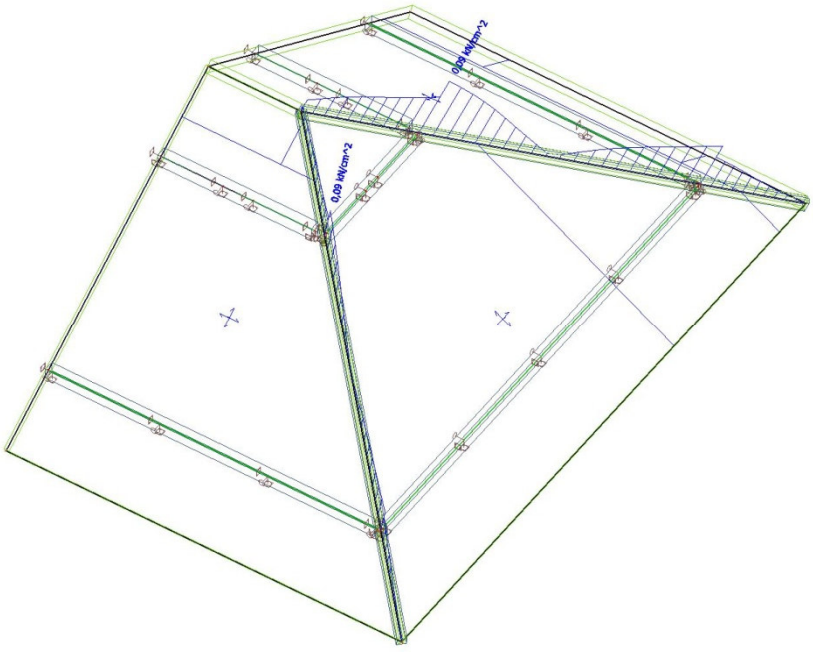


Upogibni momenti Mz

Napetosti:



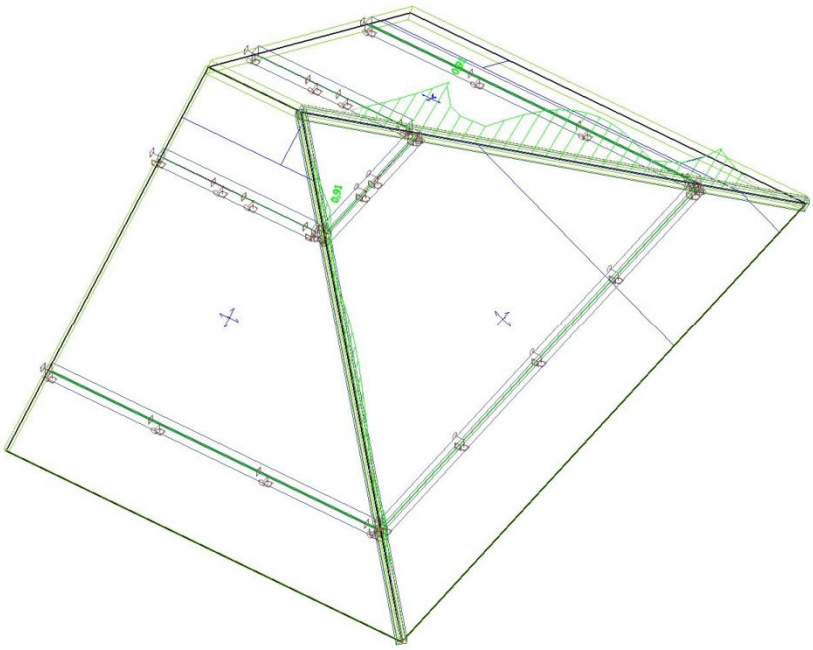
Upogibne napetosti



Strižne napetosti

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  - -strig → $f_{v,d}$ = 0,154 kN/cm^2

Izkoriščenost:



Izkoriščenost

STATIČNI IZRAČUN – REKONSTRUKCIJA STENE NA SEVERNI STRANI:

OBTEŽBE:

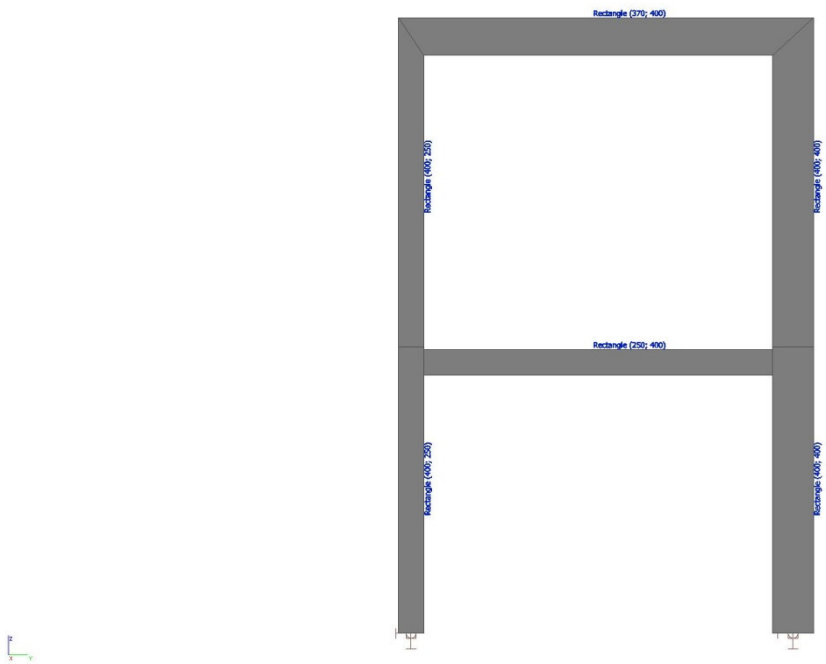
Stalna obtežba:

- Streha, obtežba strehe: 1,00 [kN/m^2]
  5,83 [kN]
- Strop nad nadstropjem, b_{eff} = 2,25 m; AB plošča + tlak: 5,50 [kN/m^2] + 1,00 [kN/m^2]
  2,25 m x 6,50 [kN/m^2] 14,63 [kN/m]
- Strop nad pritličjem, b_{eff} = 2,25 m; AB plošča + tlak: 3,75 [kN/m^2] + 2,00 [kN/m^2]
  2,25 m x 5,75 [kN/m^2] 12,94 [kN/m]

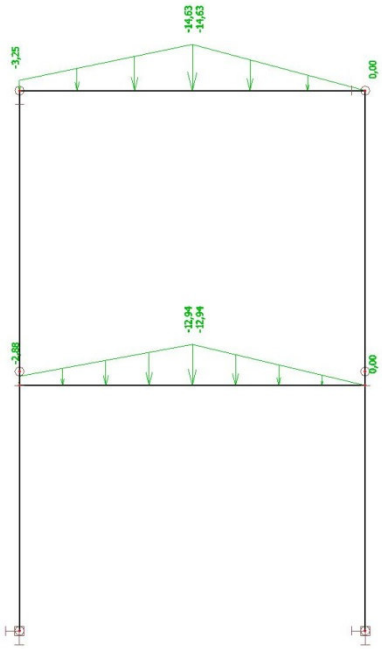
Koristna obtežba:

- Streha-sneg 9,86 [kN]
- Streha-veter 2,34 [kN]
- Strop nad nadstropjem, b_{eff} = 2,25 m; koristna kat. B: 2,00 [kN/m^2]
  2,25 m x 2,00 [kN/m^2] 4,50 [kN/m]
- Strop nad pritličjem, b_{eff} = 2,25 m; koristna kat. B: 3,00 [kN/m^2]
  2,25 m x 3,00 [kN/m^2] 6,75 [kN/m]

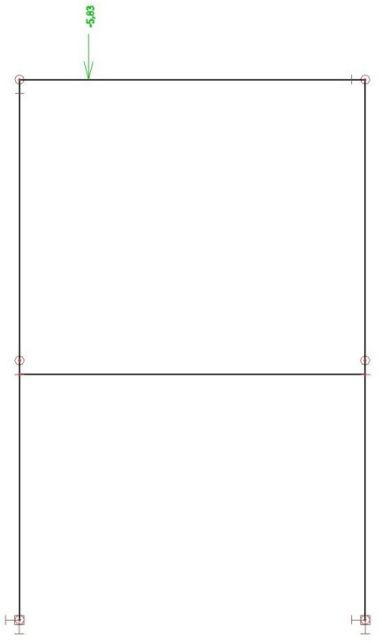
Zasnova:



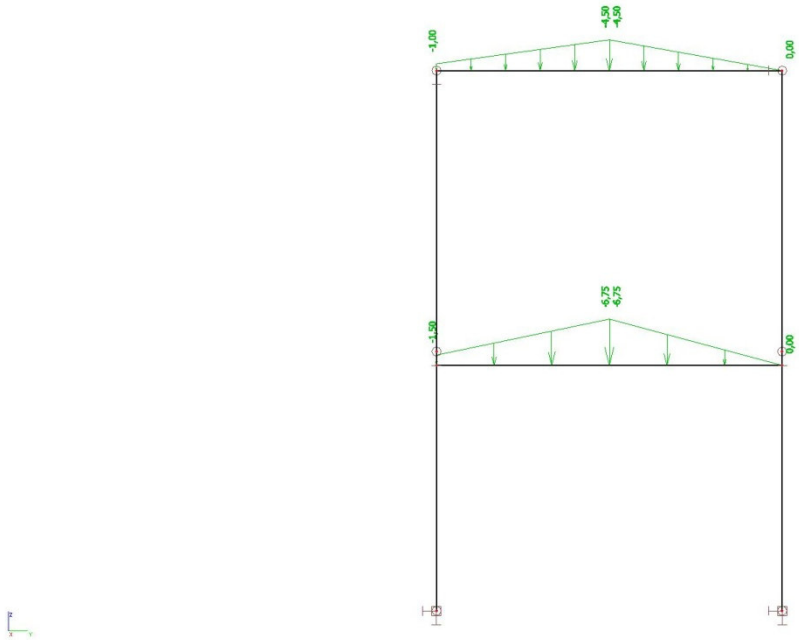
Obtežba:



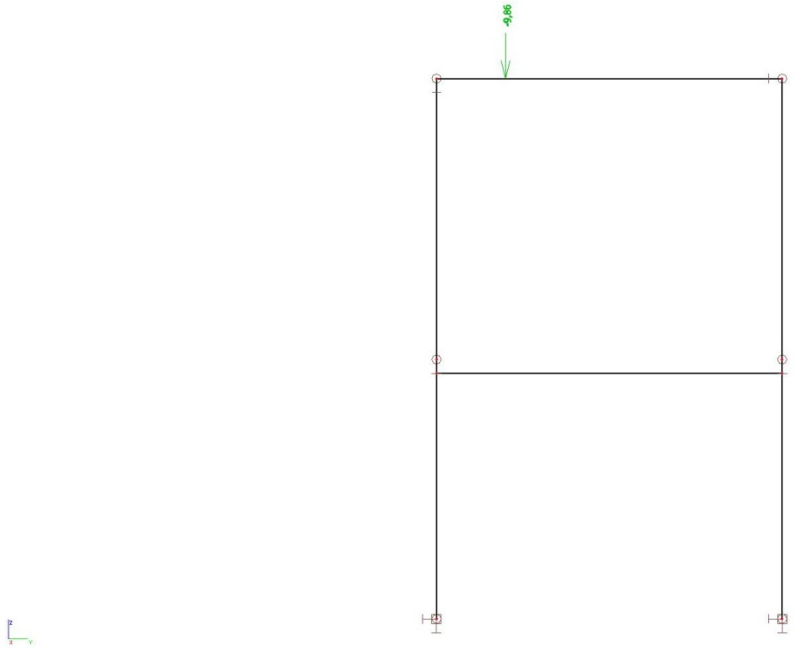
Stalna obtežba



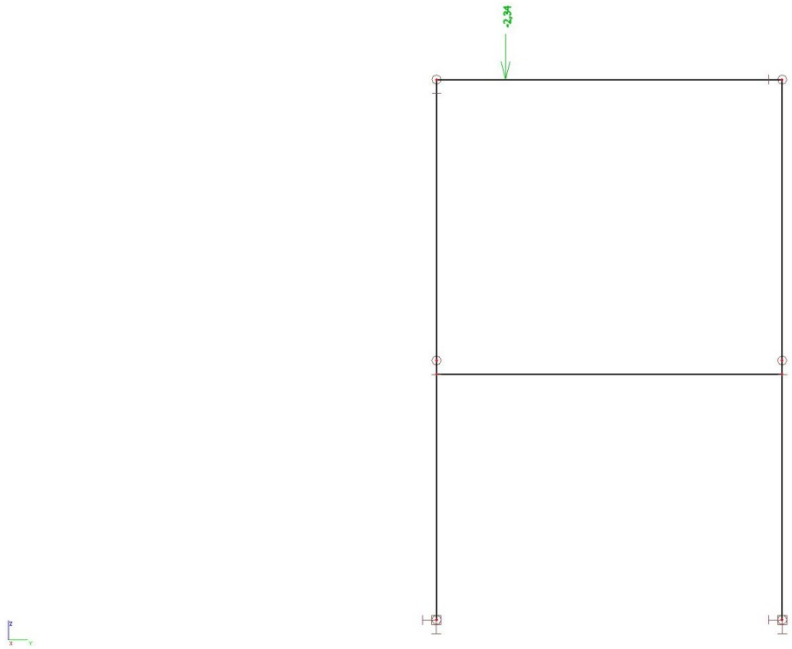
Stalna obtežba strehe



Koristna obtežba

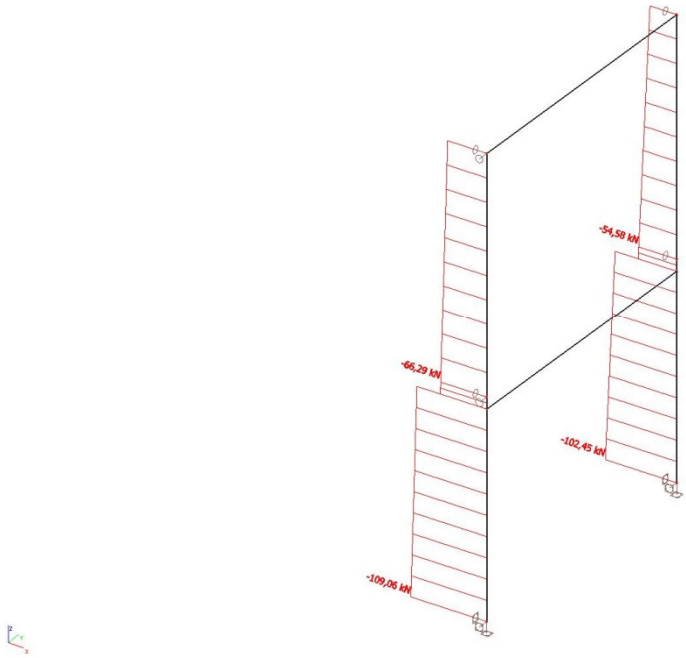


Koristna obtežba snega

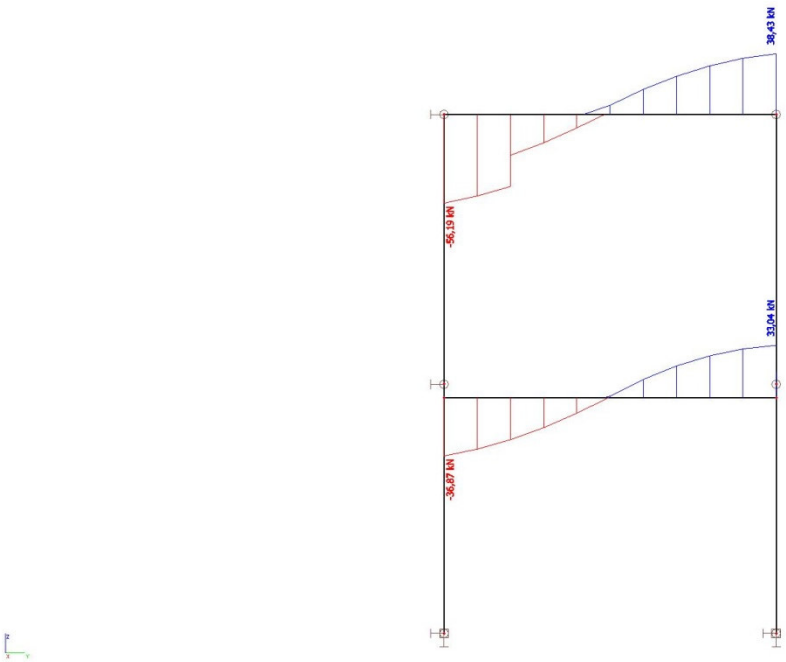


Koristna obtežba vetra

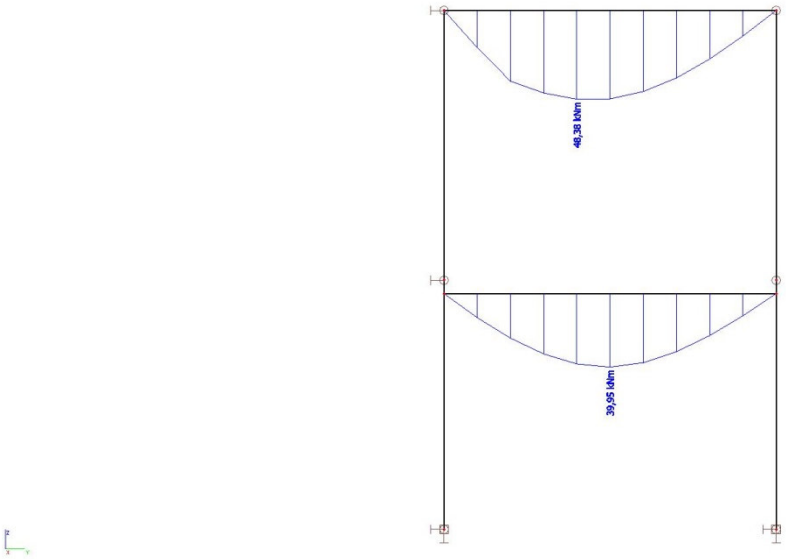
- Notranje sile



Osne sile N

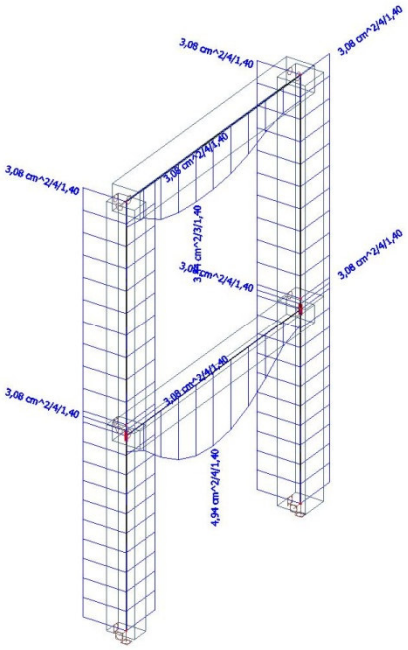


Prečne sile Vz

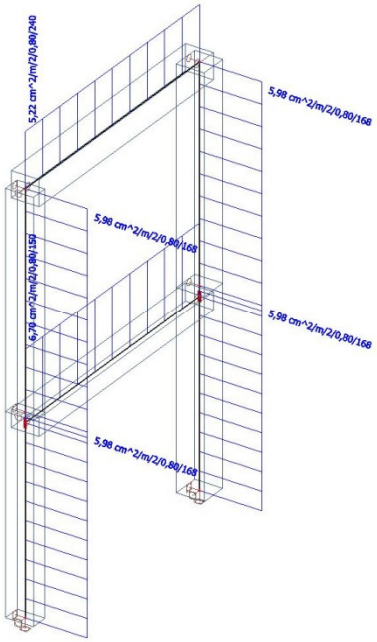


Upogibni moment My

- Potrebna armatura



Vzdolžna armatura



Strižna armatura

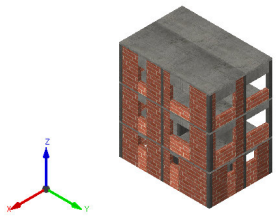
PRILOGA:

– POTRESNA ANALIZA PRIZIDKA

– ARMATURNI NAČRTI

oktober 22, 2025

POROČILO ANALIZE PUSHOVER



Vsebina

1.0 Informacija o projektu 2
2.0 Parametri analize 3
3.0 Uporabljeni materiali 4
3.1 Tabela volumna materiala: 5
3.2 Beton 5
3.3 Armatura 5
3.4 Zidovje 6
3.5 Armirano zidovje 6
3.6 Armirani beton 7
3.7 Preklade 9
4.0 Gradbeni elementi 10
4.1 Stene/Stebri 10
4.2 Okna/Vrata 13
4.3 Stropovi 14
4.4 Vozlišča 17
4.5 Elementi 23
4.6 Togi spoji 25

5.0 Potresni parametri 29
6.0 Obtežba stropa 29
7.0 Rezultati 30
7.1 Analiza X+, exc. pos, uni 30
7.5 Analiza X+, exc. pos, tri 71
7.9 Analiza X+, exc. neg, uni 112
7.13 Analiza X+, exc.neg, tri 153
7.17 Analiza X-, exc. pos, uni 194
7.21 Analiza X-, exc. pos, tri 235
7.25 Analiza X-, exc. neg, uni 276
7.29 Analiza X-, exc.neg, tri 317
7.33 Analiza Y+, exc. pos, uni 358
7.37 Analiza Y+, exc. pos, tri 399
7.41 Analiza Y+, exc. neg, uni 439
7.45 Analiza Y+, exc.neg, tri 481
7.49 Analiza Y-, exc. pos, uni 521
7.53 Analiza Y-, exc. pos, tri 563
7.57 Analiza Y-, exc. neg, uni 604
7.61 Analiza Y-, exc.neg, tri 645

1.0 Informacija o projektu

Opis: ZD STARI TRG
Investitor: OBČINA LOŠKA DOLINA
Projektant: BAV ARHITEKTI D.O.O.
Država: SLOVENIJA
Datum: september 23, 2025
Verzija programa: AmQuake Version 3.9 Build 16168

Analiza	Mejno stanje	DLS ncilj [mm]	DLS kapacit eta [mm]	ULS cilj x 1,50 [mm]:	ULS kapacit eta [mm]	Varnos tni faktor DLS [%]	Varnos tni faktor ULS [%]	Faktor dodatne nosilnos ti	Max napaka [%]
X+, exc. pos, uni	Pogoji izpolnj eni	5,872	16,463	33,191	34,863	64,331	4,798	3,231	0,368

X+, exc. pos, tri	Pogoji izpolnj eni	8,256	16,463	52,312	53,263	49,855	1,786	3,004	0,951
X+, exc. neg, uni	Pogoji izpolnj eni	5,798	16,463	32,911	34,863	64,783	5,599	3,199	0,321
X+, exc.neg, tri	Pogoji izpolnj eni	8,177	16,463	51,976	53,263	50,332	2,416	2,991	0,216
X-, exc. pos, uni	Pogoji izpolnj eni	5,656	16,171	32,343	34,571	65,023	6,445	3,265	0,392
X-, exc. pos, tri	Pogoji izpolnj eni	7,859	16,171	50,714	52,971	51,402	4,261	3,057	0,246
X-, exc. neg, uni	Pogoji izpolnj eni	5,571	16,171	32,006	32,271	65,550	0,821	3,238	0,372
X-, exc.neg, tri	Pogoji izpolnj eni	7,777	16,171	50,352	50,671	51,906	0,630	3,048	0,232
Y+, exc. pos, uni	Pogoji izpolnj eni	4,448	16,281	20,610	20,881	72,679	1,297	2,886	0,764
Y+, exc. pos, tri	Pogoji izpolnj eni	6,168	16,281	38,818	39,281	62,113	1,179	2,644	0,751
Y+, exc. neg, uni	Pogoji izpolnj eni	4,545	16,281	21,756	23,181	72,084	6,148	2,862	0,646
Y+, exc.neg, tri	Pogoji izpolnj eni	6,220	16,281	41,816	43,881	61,797	4,706	2,670	0,873
Y-, exc. pos, uni	Pogoji izpolnj eni	4,531	16,353	20,977	23,253	72,291	9,791	2,883	0,769
Y-, exc. pos, tri	Pogoji izpolnj eni	6,364	16,353	39,457	41,653	61,087	5,273	2,698	0,785
Y-, exc. neg, uni	Pogoji izpolnj eni	4,615	16,354	21,737	23,254	71,780	6,522	2,843	0,816
Y-, exc.neg, tri	Pogoji izpolnj eni	6,581	16,354	40,888	41,654	59,758	1,837	2,693	0,620

2.0 Parametri analize

Standard objekta: Slovenia
Kategorja pomebnosti za stavbe: IV

Gamma M	2,200
Gamma C	1,500
Gamma S	1,150
Analza PushoverGamma_Gp	1,000
StatikaGamma_Gs	1,350
Analiza Pushover Phi_L	0,800
Analiza PushoverPsi_2L	0,300
StatikaGamma_QL	1,500
Analiza PushoverPhi_S	1,000
Analiza Pushover Psi_2S	0,000
StatikaGamma_Qs	1,500
StatikaPsi_0,S	0,500

(si9Obojestranski pomik nadstropja:

Material	Pomik zaradi upogiba	Pomik zaradi striga
Zidovje	0,00800	0,00400
Armirano zidovje	0,00800	0,00400
Armirani beton	0,0110	0,0110

Omejitev poškodb:	0,00500
Koeficient razpok:	0,500
Faktor pomembnosti(Gamma_I):	1,400
Uporabiti srednje vrednosti(PushOver)	Da
P_d	1,500
P_F	0,800
Ekscentričnost obtežbe[%]:	5,000

3.0 Uporabljeni materiali

#	Ime	Projektirana marka betona
9	Modul blok 6/1	Zidaki
10	C25/30	Beton
11	FI 14	Armatura
12	FI 8	Armatura
13	FI 12	Armatura
14	ZID 30	Zidovje
15	ZID 25	Zidovje
29	ZID 30_29 (Mreža izdelana)	Armirano zidovje
16	VV 30-30	Armirani beton
17	VV 20-30	Armirani beton
18	VV 30-20	Armirani beton
19	VV 25-25	Armirani beton

20	VV 22-30	Armirani beton
28	AB STENE 25	Armirani beton
21	Preklade K	Preklade
22	Preklade P	Preklade
23	Preklade N	Preklade

3.1 Tabela volumna materiala:

#	Ime	Volumen [m3]	Teža [kg]
14	ZID 30	31,215	32162,374
16	VV 30-30	3,114	7785,000
17	VV 20-30	0,649	1621,875
18	VV 30-20	0,649	1621,875
19	VV 25-25	1,118	2795,625
20	VV 22-30	0,571	1427,250
28	AB STENE 25	9,560	23900,500
21	Preklade K	0,234	585,000
22	Preklade P	1,529	3821,250
23	Preklade N	2,565	6413,400

3.2 Beton

Ime:	# 10: C25/30		
Projektirana marka betona:	C25/30	E [MPa]:	31000,000
fck [MPa]:	25,000	G [MPa]:	12917,000
fcvk [MPa]:	0,450	fcm:	33,000
Gamma C:	1,500	Gostota [kg/m3]:	2500,000
fcvm [MPa]:	0,833	?_cu3:	-0,00350
		?_c3:	-0,00175

3.3 Armatura

Ime:	# 11: FI 14		
Premer [mm]:	14,000	Področje [mm2]:	153,938
Fyk [MPa]:	500,000	Gamma S:	1,150
E [MPa]:	210000,000	fyk / fym:	0,980

Ime:	# 12: FI 8		
Premer [mm]:	8,000	Področje [mm2]:	50,265
Fyk [MPa]:	500,000	Gamma S:	1,150
E [MPa]:	210000,000	fyk / fym:	0,980

Ime:	# 13: FI 12		
Premer [mm]:	12,000	Področje [mm2]:	113,097
Fyk [MPa]:	500,000	Gamma S:	1,150
E [MPa]:	210000,000	fyk / fym:	0,980

3.4 Zidovje

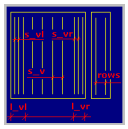
Ime:	# 14: ZID 30		
Opeka:	Modul blok 6/1	Malta:	Splošni namen M5
Polnilno zidovje:	Ne		
fk [MPa]:	3,907	fkh [MPa]:	0,592
fvk0 [MPa]:	0,200	E [MPa]:	3907,000
fvlt [MPa]:	0,715	G [MPa]:	1562,800
fxk1 [MPa]:	0,000	Gostota [kg/m3]:	1030,345
fxk2 [MPa]:	0,000	Gamma M:	2,200
rho n:	0,750	Razmerje r:	1,000
rho t:	1,000	fk / fmean:	0,833
?_mu:	-0,00200	Phi_fvk:	0,400
?_m:	-0,00100	Phi_fvlt:	0,000

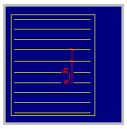
Ime:	# 15: ZID 25		
Opeka:	Modul blok 6/1	Malta:	Splošni namen M5
Polnilno zidovje:	Ne		
fk [MPa]:	3,907	fkh [MPa]:	0,592
fvk0 [MPa]:	0,200	E [MPa]:	3907,000
fvlt [MPa]:	0,715	G [MPa]:	1562,800
fxk1 [MPa]:	0,000	Gostota [kg/m3]:	1030,345
fxk2 [MPa]:	0,000	Gamma M:	2,200
rho n:	0,750	Razmerje r:	1,000
rho t:	1,000	fk / fmean:	0,833
?_mu:	-0,00200	Phi_fvk:	0,400
?_m:	-0,00100	Phi_fvlt:	0,000

3.5 Armirano zidovje

Ime:	# 29: ZID 30_29 (Mreža izdelana)
Opeka:	
Malta:	
Beton:	Uporabnik določen
Vertikalno Armatura: Ne	

Absolutno Armatura: Da					
Število armaturnih palic:		8			
b [m]:		0,300	h [m]:		2,870
bar # 1, x [m]:	2,837	y [m]:	0,0300	Mat:	FI 14
bar # 2, x [m]:	2,837	y [m]:	0,270	Mat:	FI 14
bar # 3, x [m]:	2,677	y [m]:	0,0300	Mat:	FI 14
bar # 4, x [m]:	2,677	y [m]:	0,270	Mat:	FI 14
bar # 5, x [m]:	0,272	y [m]:	0,0300	Mat:	FI 14
bar # 6, x [m]:	0,272	y [m]:	0,270	Mat:	FI 14
bar # 7, x [m]:	0,0325	y [m]:	0,0300	Mat:	FI 14
bar # 8, x [m]:	0,0325	y [m]:	0,270	Mat:	FI 14
Stremena: Ne					
Razširjeno:					
fk [MPa]:		3,907	fkh [MPa]:		0,592
fvk0 [MPa]:		0,200	E [MPa]:		3907,000
fvlt [MPa]:		0,715	G [MPa]:		1562,800
fxk1 [MPa]:		0,000	Gostota [kg/m3]:		1296,624
fxk2 [MPa]:		0,000	Gamma M:		2,200
rho n:		0,750	Razmerje r:		1,000
rho t:		1,000	fk / fmean:		0,833
?_mu:		-0,00200	Phi_fvk:		0,400
?_m:		-0,00100	Phi_fvlt:		0,000





3.6 Armirani beton

Ime:	# 16: VV 30-30				
Beton:	C25/30				
rho n:	0,750	rho t:			1,000
Vertikalno Armatura: Ne					
Absolutno Armatura: Da					
Število armaturnih palic:	4				
b [m]:	0,300	h [m]:			0,300
bar # 1, x [m]:	0,0300	y [m]:	0,0300	Mat:	FI 14
bar # 2, x [m]:	0,270	y [m]:	0,0300	Mat:	FI 14
bar # 3, x [m]:	0,0300	y [m]:	0,270	Mat:	FI 14
bar # 4, x [m]:	0,270	y [m]:	0,270	Mat:	FI 14
Stremena: Da					

Stremena:	FI 8		
Razmik med stremeni:	0,150	Odcep:	2,000

Ime:	# 17: VV 20-30				
Beton:	C25/30				
rho n:	0,750	rho t:			1,000
Vertikalno Armatura: Ne					
Absolutno Armatura: Da					
Število armaturnih palic:	4				
b [m]:	0,200	h [m]:			0,300
bar # 1, x [m]:	0,0300	y [m]:	0,0300	Mat:	FI 14
bar # 2, x [m]:	0,270	y [m]:	0,0300	Mat:	FI 14
bar # 3, x [m]:	0,0300	y [m]:	0,170	Mat:	FI 14
bar # 4, x [m]:	0,270	y [m]:	0,170	Mat:	FI 14
Stremena: Da					
Stremena:	FI 8				
Razmik med stremeni:	0,150	Odcep:			2,000

Ime:	# 18: VV 30-20				
Beton:	C25/30				
rho n:	0,750	rho t:			1,000
Vertikalno Armatura: Ne					
Absolutno Armatura: Da					
Število armaturnih palic:	4				
b [m]:	0,300	h [m]:			0,200
bar # 1, x [m]:	0,0300	y [m]:	0,0300	Mat:	FI 14
bar # 2, x [m]:	0,0300	y [m]:	0,270	Mat:	FI 14
bar # 3, x [m]:	0,170	y [m]:	0,0300	Mat:	FI 14
bar # 4, x [m]:	0,170	y [m]:	0,270	Mat:	FI 14
Stremena: Da					
Stremena:	FI 8				
Razmik med stremeni:	0,150	Odcep:			2,000

Ime:	# 19: VV 25-25				
Beton:	C25/30				
rho n:	0,750	rho t:			1,000
Vertikalno Armatura: Ne					
Absolutno Armatura: Da					
Število armaturnih palic:	4				
b [m]:	0,250	h [m]:			0,250
bar # 1, x [m]:	0,0300	y [m]:	0,0300	Mat:	FI 14
bar # 2, x [m]:	0,220	y [m]:	0,0300	Mat:	FI 14
bar # 3, x [m]:	0,0300	y [m]:	0,220	Mat:	FI 14
bar # 4, x [m]:	0,220	y [m]:	0,220	Mat:	FI 14
Stremena: Da					
Stremena:	FI 8				

Razmik med stremeni:	0,150	Odcep:	2,000

Ime:	# 20: VV 22-30				
Beton:	C25/30				
rho n:	0,750	rho t:	1,000		
Vertikalno Armatura: Ne					
Absolutno Armatura: Da					
Število armaturnih palic:	4				
b [m]:	0,220	h [m]:	0,300		
bar # 1, x [m]:	0,0300	y [m]:	0,0300	Mat:	FI 14
bar # 2, x [m]:	0,270	y [m]:	0,0300	Mat:	FI 14
bar # 3, x [m]:	0,0300	y [m]:	0,190	Mat:	FI 14
bar # 4, x [m]:	0,270	y [m]:	0,190	Mat:	FI 14
Stremena: Da					
Stremena:	FI 8				
Razmik med stremeni:	0,150	Odcep:	2,000		

Ime:	# 28: AB STENE 25		
Beton:	C25/30		
rho n:	0,750	rho t:	1,000
Vertikalno Armatura: Da			
Armatura	FI 14		
Vrstica:	2		
Razmik med armaturo - levi AB venec (s_vl)[m]:	0,0750	Razmik med armaturo - desni AB venec (s_vr)[m]:	0,0750
Širina - levi AB venec (l_vl)[m]:	0,100	Širina - desni AB venec (l_vr)[m]:	0,100
Razmik med armaturo - sredinsko polje (s_v)[m]:	0,150	Zaščitni sloj betona [mm]:	30,000
Absolutno Armatura: Ne			
Stremena: Da			
Stremena:	FI 8		
Razmik med stremeni:	0,100	Odcep:	2,000

3.7 Preklade

Ime:	# 21: Preklade K				
Beton:	C25/30				
h [m]:	0,150	b [m]:	0,300		
Absolutno Armatura: Da					
Število armaturnih palic:	3				
bar # 1, x [m]:	0,0300	y [m]:	0,0300	Mat:	FI 12
bar # 2, x [m]:	0,150	y [m]:	0,0300	Mat:	FI 12
bar # 3, x [m]:	0,270	y [m]:	0,0300	Mat:	FI 12
Stremena: Da					
Stremena:	FI 8				

Razmik med stremeni:	0,150	Odcep:	2,000

Ime:	# 22: Preklade P				
Beton:	C25/30				
h [m]:	0,500	b [m]:	0,300		
Absolutno Armatura: Da					
Število armaturnih palic:	3				
bar # 1, x [m]:	0,0300	y [m]:	0,0300	Mat:	FI 12
bar # 2, x [m]:	0,150	y [m]:	0,0300	Mat:	FI 12
bar # 3, x [m]:	0,270	y [m]:	0,0300	Mat:	FI 12
Stremena: Da					
Stremena:	FI 8				
Razmik med stremeni:	0,150	Odcep:	2,000		

Ime:	# 23: Preklade N				
Beton:	C25/30				
h [m]:	0,840	b [m]:	0,300		
Absolutno Armatura: Da					
Število armaturnih palic:	3				
bar # 1, x [m]:	0,0300	y [m]:	0,0300	Mat:	FI 12
bar # 2, x [m]:	0,150	y [m]:	0,0300	Mat:	FI 12
bar # 3, x [m]:	0,270	y [m]:	0,0300	Mat:	FI 12
Stremena: Da					
Stremena:	FI 8				
Razmik med stremeni:	0,150	Odcep:	2,000		

4.0 Gradbeni elementi

4.1 Stene/Stebri

ID #	Dolžina [m]	Širina [m]	Višina [m]	Xg	Yg	Z0	Rotacija
1	2,950	0,250	2,730	36,063	94,262	0,000	90,000
2	0,740	0,300	2,730	36,559	96,882	0,000	0,000
3	1,320	0,300	2,730	38,386	96,882	0,000	0,000
4	1,100	0,300	2,730	34,395	96,882	0,000	0,000
5	2,540	0,300	2,730	39,193	95,463	0,000	90,000
6	0,610	0,300	2,730	39,193	93,091	0,000	90,000
7	1,410	0,300	2,730	39,193	89,739	0,000	90,000
8	0,820	0,300	2,730	38,633	88,882	0,000	0,000
9	1,150	0,250	2,730	34,370	92,662	0,000	0,000
10	2,350	0,300	2,730	35,016	88,882	0,000	0,000
11	1,290	0,300	2,730	39,193	91,891	0,000	90,000
12	2,860	0,250	2,730	37,616	92,662	0,000	0,000
18	0,300	0,300	2,730	39,193	96,882	0,000	90,000

19	0,300	0,300	2,730	33,693	96,882	0,000	90,000
20	0,300	0,300	2,730	39,193	88,882	0,000	90,000
21	0,300	0,300	2,730	33,693	88,882	0,000	90,000
23	0,300	0,250	2,730	39,193	92,662	0,000	0,000
24	0,300	0,220	2,730	36,298	88,882	0,000	90,000
26	0,300	0,250	2,730	36,063	96,882	0,000	90,000
27	0,250	0,250	2,730	33,668	92,662	0,000	90,000
28	0,250	0,250	2,730	36,063	92,662	0,000	90,000
29	1,400	0,250	2,960	36,890	92,662	2,880	0,000
30	1,150	0,250	2,960	34,370	92,662	2,880	0,000
31	0,740	0,300	2,960	36,559	96,882	2,880	0,000
32	0,300	0,290	2,960	38,897	96,882	2,880	90,000
33	1,520	0,300	2,960	39,193	95,973	2,880	90,000
34	1,290	0,300	2,960	39,193	91,891	2,880	90,000
35	0,610	0,300	2,960	39,193	93,091	2,880	90,000
36	1,410	0,300	2,960	39,193	89,739	2,880	90,000
37	0,520	0,300	2,960	34,103	88,882	2,880	0,000
38	0,820	0,300	2,960	38,633	88,882	2,880	0,000
39	3,950	0,250	2,960	36,063	94,760	2,880	90,000
47	0,300	0,250	2,960	36,063	96,882	2,880	90,000
48	0,300	0,220	2,960	36,298	88,882	2,880	90,000
49	0,250	0,250	2,960	33,668	92,662	2,880	90,000
50	0,250	0,250	2,960	36,063	92,662	2,880	90,000
51	0,250	0,250	2,960	37,717	92,662	2,880	90,000
52	0,300	0,250	2,960	39,193	92,662	2,880	0,000
53	0,300	0,300	2,960	39,193	88,882	2,880	90,000
54	0,300	0,300	2,960	33,693	88,882	2,880	90,000
55	0,300	0,300	2,960	39,193	96,882	2,880	90,000
56	0,300	0,300	2,960	33,693	96,882	2,880	90,000
61	0,520	0,300	2,960	34,103	88,882	5,990	0,000
62	0,820	0,300	2,960	38,633	88,882	5,990	0,000
63	0,300	0,300	2,960	38,896	96,882	5,990	90,000
64	0,740	0,300	2,960	36,559	96,882	5,990	0,000
65	1,520	0,300	2,960	39,193	95,973	5,990	90,000
66	1,410	0,300	2,960	39,193	89,739	5,990	90,000
67	0,610	0,300	2,960	39,193	93,090	5,990	90,000

ID #	Eksentričnost v ravnini[m]	Escentričnost izven ravnine[m]	Material
1	0,000	0,000	AB STENE 25
2	0,000	0,000	ZID 30
3	0,000	0,000	ZID 30
4	0,000	0,000	ZID 30
5	0,000	0,000	ZID 30
6	0,000	0,000	ZID 30
7	0,000	0,000	ZID 30
8	0,000	0,000	ZID 30
9	0,000	0,000	AB STENE 25

10	0,000	0,000	ZID 30
11	0,000	0,000	ZID 30
12	0,000	0,000	AB STENE 25
18	0,000	0,000	VV 30-30
19	0,000	0,000	VV 30-30
20	0,000	0,000	VV 30-30
21	0,000	0,000	VV 30-30
23	0,000	0,000	VV 30-20
24	0,000	0,000	VV 22-30
26	0,000	0,000	VV 20-30
27	0,000	0,000	VV 25-25
28	0,000	0,000	VV 25-25
29	0,000	0,000	AB STENE 25
30	0,000	0,000	AB STENE 25
31	0,000	0,000	ZID 30
32	0,000	0,000	ZID 30
33	0,000	0,000	ZID 30
34	0,000	0,000	ZID 30
35	0,000	0,000	ZID 30
36	0,000	0,000	ZID 30
37	0,000	0,000	ZID 30
38	0,000	0,000	ZID 30
39	0,000	0,000	AB STENE 25
47	0,000	0,000	VV 20-30
48	0,000	0,000	VV 22-30
49	0,000	0,000	VV 25-25
50	0,000	0,000	VV 25-25
51	0,000	0,000	VV 25-25
52	0,000	0,000	VV 30-20
53	0,000	0,000	VV 30-30
54	0,000	0,000	VV 30-30
55	0,000	0,000	VV 30-30
56	0,000	0,000	VV 30-30
61	0,000	0,000	ZID 30
62	0,000	0,000	ZID 30
63	0,000	0,000	ZID 30
64	0,000	0,000	ZID 30
65	0,000	0,000	ZID 30
66	0,000	0,000	ZID 30
67	0,000	0,000	ZID 30

69	1,290	0,300	2,960	39,193	91,891	5,990	90,000
77	0,300	0,250	2,960	36,063	96,882	5,990	90,000
78	0,300	0,220	2,960	36,298	88,882	5,990	90,000
79	0,250	0,300	2,960	33,668	92,662	5,990	90,000
81	0,300	0,250	2,960	39,193	92,662	5,990	0,000
82	0,300	0,300	2,960	39,193	88,882	5,990	90,000
83	0,300	0,300	2,960	33,693	88,882	5,990	90,000

84	0,300	0,300	2,960	39,193	96,882	5,990	90,000
85	0,300	0,300	2,960	33,693	96,882	5,990	90,000

69	0,000	0,000	ZID 30
77	0,000	0,000	VV 20-30
78	0,000	0,000	VV 22-30
79	0,000	0,000	VV 25-25
81	0,000	0,000	VV 30-20
82	0,000	0,000	VV 30-30
83	0,000	0,000	VV 30-30
84	0,000	0,000	VV 30-30
85	0,000	0,000	VV 30-30

4.2 Okna/Vrata

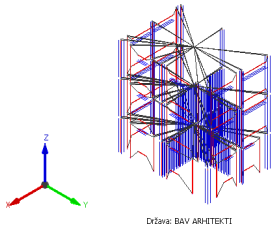
ID #	Dolžina [m]	Širina [m]	Višina [m]	Xg	Yg	Z0	Rotacija
13	0,990	0,300	2,730	35,443	96,882	0,000	0,000
14	0,800	0,300	2,730	37,328	96,882	0,000	0,000
15	0,800	0,300	2,730	39,193	93,795	0,000	90,000
16	0,800	0,300	2,730	39,193	90,845	0,000	90,000
17	1,810	0,300	2,730	37,315	88,882	0,000	0,000
40	2,100	0,300	2,960	34,891	96,882	2,880	0,000
41	1,820	0,300	2,960	37,840	96,882	2,880	0,000
42	1,820	0,300	2,960	39,193	94,304	2,880	90,000
43	0,800	0,300	2,960	39,193	90,845	2,880	90,000
44	1,830	0,300	2,960	35,276	88,882	2,880	0,000
45	1,820	0,300	2,960	37,316	88,882	2,880	0,000
70	2,100	0,300	2,960	34,891	96,882	5,990	0,000
71	1,820	0,300	2,960	37,838	96,882	5,990	0,000
72	1,820	0,300	2,960	39,193	94,304	5,990	90,000
73	0,800	0,300	2,960	39,193	90,845	5,990	90,000
74	1,810	0,300	2,960	37,315	88,882	5,990	0,000
75	1,830	0,300	2,960	35,276	88,882	5,990	0,000

ID #	Višina parapeta	Višina okna	Parapet - material	Preklade - material
13	1,730	0,850	ZID 30	Preklade K
14	1,730	0,850	ZID 30	Preklade K
15	1,730	0,850	ZID 30	Preklade K
16	1,730	0,850	ZID 30	Preklade K
17	1,730	0,850	ZID 30	Preklade K
40	1,110	1,350	ZID 30	Preklade P
41	1,110	1,350	ZID 30	Preklade P
42	1,110	1,350	ZID 30	Preklade P
43	1,110	1,350	ZID 30	Preklade P

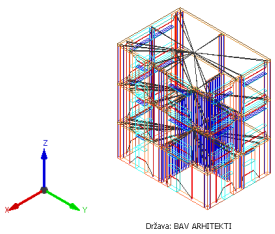
44	1,110	1,350	ZID 30	Preklade P
45	1,110	1,350	ZID 30	Preklade P
70	0,770	1,350	ZID 30	Preklade N
71	0,770	1,350	ZID 30	Preklade N
72	0,770	1,350	ZID 30	Preklade N
73	0,770	1,350	ZID 30	Preklade N
74	0,770	1,350	ZID 30	Preklade N
75	0,770	1,350	ZID 30	Preklade N

4.3 Stropovi

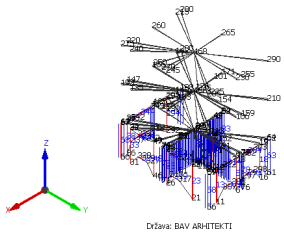
ID #	Področje [m2]	Višina [m]	Z	Število geometrijskih točk	AB venec
22	48,140	0,150	2,730	4	
46	48,140	0,150	5,840	4	
76	48,140	0,150	8,950	4	



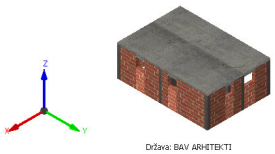
Država: BAV ARHITEKTI



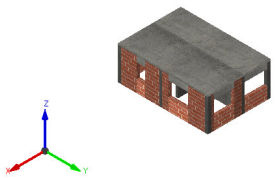
Država: BAV ARHITEKTI



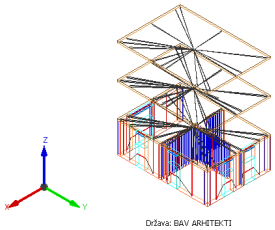
Država: BAV ARHITEKTI



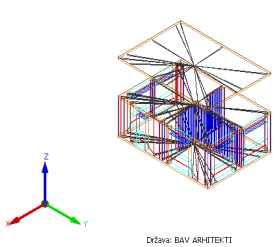
Država: BAV ARHITEKTI



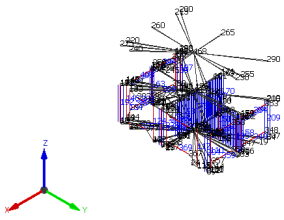
Država: BAV ARHITEKTI



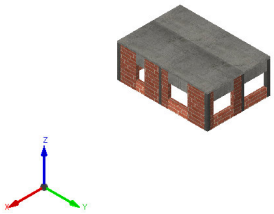
Država: BAV ARHITEKTI



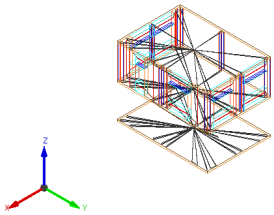
Država: BAV ARHITEKTI



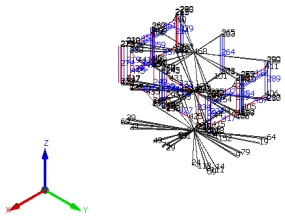
Država: BAV ARHITEKTI



Država: BAV ARHITEKTI



Država: BAV ARHITEKTI



Država: BAV ARHITEKTI

4.4 Vozlišča

ID #	X	Y	Z
1	36,063	94,262	0,000
2	36,063	94,262	2,730
4	36,063	94,262	2,805
6	36,559	96,882	0,000
7	36,559	96,882	2,730
9	36,559	96,882	2,805
11	38,386	96,882	0,000
12	38,386	96,882	2,730
14	38,386	96,882	2,805
16	34,395	96,882	0,000
17	34,395	96,882	2,730
19	34,395	96,882	2,805
21	39,193	95,463	0,000
22	39,193	95,463	2,730
24	39,193	95,463	2,805
26	39,193	93,091	0,000
27	39,193	93,091	2,730
29	39,193	93,091	2,805
31	39,193	89,739	0,000
32	39,193	89,739	2,730
34	39,193	89,739	2,805
36	38,633	88,882	0,000
37	38,633	88,882	2,730
39	38,633	88,882	2,805
41	34,370	92,662	0,000
42	34,370	92,662	2,730
44	34,370	92,662	2,805
46	39,193	91,891	0,000

47	39,193	91,891	2,730
49	39,193	91,891	2,805
51	37,616	92,662	0,000
52	37,616	92,662	2,730
54	37,616	92,662	2,805
56	39,193	96,882	0,000
57	39,193	96,882	2,730
59	39,193	96,882	2,805
61	33,693	96,882	0,000
62	33,693	96,882	2,730
64	33,693	96,882	2,805
66	39,193	88,882	0,000
67	39,193	88,882	2,730
69	39,193	88,882	2,805
71	39,193	92,662	0,000
72	39,193	92,662	2,730
74	39,193	92,662	2,805
76	36,063	96,882	0,000
77	36,063	96,882	2,730
79	36,063	96,882	2,805
81	33,668	92,662	0,000

82	33,668	92,662	2,730
84	33,668	92,662	2,805
86	36,063	92,662	0,000
87	36,063	92,662	2,730
89	36,063	92,662	2,805
91	36,890	92,662	2,880
92	36,890	92,662	5,840
94	36,890	92,662	2,805
96	36,890	92,662	5,915
98	34,370	92,662	2,880
99	34,370	92,662	5,840
101	34,370	92,662	5,915
103	36,559	96,882	2,880
104	36,559	96,882	5,840
106	36,559	96,882	5,915
108	38,897	96,882	2,880
109	38,897	96,882	5,840
111	38,897	96,882	2,805
113	38,897	96,882	5,915
115	39,193	95,973	2,880
116	39,193	95,973	5,840
118	39,193	95,973	2,805
120	39,193	95,973	5,915
122	39,193	91,891	2,880
123	39,193	91,891	5,840
125	39,193	91,891	5,915

127	39,193	93,091	2,880
128	39,193	93,091	5,840
130	39,193	93,091	5,915
132	39,193	89,739	2,880
133	39,193	89,739	5,840
135	39,193	89,739	5,915
137	34,103	88,882	2,880
138	34,103	88,882	5,840
140	34,103	88,882	2,805
142	34,103	88,882	5,915
144	38,633	88,882	2,880
145	38,633	88,882	5,840
147	38,633	88,882	5,915
149	36,063	94,760	2,880
150	36,063	94,760	5,840
152	36,063	94,760	2,805
154	36,063	94,760	5,915
156	36,063	96,882	2,880
157	36,063	96,882	5,840
159	36,063	96,882	5,915
161	36,298	88,882	2,880
162	36,298	88,882	5,840
164	36,298	88,882	2,805
166	36,298	88,882	5,915

168	33,668	92,662	2,880
169	33,668	92,662	5,840
171	33,668	92,662	5,915
173	36,063	92,662	2,880
174	36,063	92,662	5,840
176	36,063	92,662	5,915
178	37,717	92,662	2,880
179	37,717	92,662	5,840
181	37,717	92,662	2,805
183	37,717	92,662	5,915
185	39,193	92,662	2,880
186	39,193	92,662	5,840
188	39,193	92,662	5,915
190	39,193	88,882	2,880
191	39,193	88,882	5,840
193	39,193	88,882	5,915
195	33,693	88,882	2,880
196	33,693	88,882	5,840
198	33,693	88,882	2,805
200	33,693	88,882	5,915
202	39,193	96,882	2,880
203	39,193	96,882	5,840
205	39,193	96,882	5,915

207	33,693	96,882	2,880
208	33,693	96,882	5,840
210	33,693	96,882	5,915
212	34,103	88,882	5,990
213	34,103	88,882	8,950
215	34,103	88,882	9,025
217	38,633	88,882	5,990
218	38,633	88,882	8,950
220	38,633	88,882	9,025
222	38,896	96,882	5,990
223	38,896	96,882	8,950
225	38,896	96,882	9,025
227	36,559	96,882	5,990
228	36,559	96,882	8,950
230	36,559	96,882	9,025
232	39,193	95,973	5,990
233	39,193	95,973	8,950
235	39,193	95,973	9,025
237	39,193	89,739	5,990
238	39,193	89,739	8,950
240	39,193	89,739	9,025
242	39,193	93,090	5,990
243	39,193	93,090	8,950
245	39,193	93,090	9,025
247	39,193	91,891	5,990
248	39,193	91,891	8,950
250	39,193	91,891	9,025

252	36,063	96,882	5,990
253	36,063	96,882	8,950
255	36,063	96,882	9,025
257	36,298	88,882	5,990
258	36,298	88,882	8,950
260	36,298	88,882	9,025
262	33,668	92,662	5,990
263	33,668	92,662	8,950
265	33,668	92,662	9,025
267	39,193	92,662	5,990
268	39,193	92,662	8,950
270	39,193	92,662	9,025
272	39,193	88,882	5,990
273	39,193	88,882	8,950
275	39,193	88,882	9,025
277	33,693	88,882	5,990
278	33,693	88,882	8,950
280	33,693	88,882	9,025
282	39,193	96,882	5,990
283	39,193	96,882	8,950

285	39,193	96,882	9,025
287	33,693	96,882	5,990
288	33,693	96,882	8,950
290	33,693	96,882	9,025
292	34,976	88,882	0,000
293	34,976	88,882	2,730
295	34,976	88,882	2,805
297	35,938	96,882	0,865
298	34,948	96,882	0,865
302	35,938	96,882	2,655
303	34,948	96,882	2,655
307	37,728	96,882	0,865
308	36,928	96,882	0,865
312	37,728	96,882	2,655
313	36,928	96,882	2,655
317	39,193	94,195	0,865
318	39,193	93,395	0,865
322	39,193	94,195	2,655
323	39,193	93,395	2,655
327	39,193	91,245	0,865
328	39,193	90,445	0,865
332	39,193	91,245	2,655
333	39,193	90,445	2,655
337	38,220	88,882	0,865
338	36,410	88,882	0,865
342	38,220	88,882	2,655
343	36,410	88,882	2,655
347	35,941	96,882	3,435
348	33,841	96,882	3,435
352	35,941	96,882	5,590

353	33,841	96,882	5,590
357	38,750	96,882	3,435
358	36,930	96,882	3,435
362	38,750	96,882	5,590
363	36,930	96,882	5,590
367	39,193	95,214	3,435
368	39,193	93,394	3,435
372	39,193	95,214	5,590
373	39,193	93,394	5,590
377	39,193	91,245	3,435
378	39,193	90,445	3,435
382	39,193	91,245	5,590
383	39,193	90,445	5,590
387	36,191	88,882	3,435
388	34,361	88,882	3,435
392	36,191	88,882	5,590
393	34,361	88,882	5,590

397	38,226	88,882	3,435
398	36,406	88,882	3,435
401	38,226	88,882	5,590
402	36,406	88,882	5,590
405	35,941	96,882	6,375
406	33,841	96,882	6,375
410	35,941	96,882	8,530
411	33,841	96,882	8,530
415	38,748	96,882	6,375
416	36,928	96,882	6,375
420	38,748	96,882	8,530
421	36,928	96,882	8,530
425	39,193	95,214	6,375
426	39,193	93,394	6,375
430	39,193	95,214	8,530
431	39,193	93,394	8,530
435	39,193	91,245	6,375
436	39,193	90,445	6,375
440	39,193	91,245	8,530
441	39,193	90,445	8,530
445	38,220	88,882	6,375
446	36,410	88,882	6,375
450	38,220	88,882	8,530
451	36,410	88,882	8,530
455	36,191	88,882	6,375
456	34,361	88,882	6,375
459	36,191	88,882	8,530
460	34,361	88,882	8,530
464	36,443	92,882	2,805
466	36,443	92,882	5,915
468	36,443	92,882	9,025

4.5 Elementi

ID #	Vozlišče i	Vozlišče j	Geometrija	Material
3	2	1	1	28
8	7	6	2	14
13	12	11	3	14
18	17	16	4	14
23	22	21	5	14
28	27	26	6	14
33	32	31	7	14
38	37	36	8	14
43	42	41	9	28
48	47	46	10	14
53	52	51	11	28

58	57	56	12	16
63	62	61	13	16
68	67	66	14	16
73	72	71	15	18
78	77	76	16	17
83	82	81	17	19
88	87	86	18	19
93	92	91	19	28
100	99	98	20	28
105	104	103	21	14
110	109	108	22	14
117	116	115	23	14
124	123	122	24	14
129	128	127	25	14
134	133	132	26	14
139	138	137	27	14
146	145	144	28	14
151	150	149	29	28
158	157	156	30	17
163	162	161	31	20
170	169	168	32	19
175	174	173	33	19
180	179	178	34	19
187	186	185	35	18
192	191	190	36	16
197	196	195	37	16
204	203	202	38	16
209	208	207	39	16
214	213	212	40	14
219	218	217	41	14
224	223	222	42	14
229	228	227	43	14
234	233	232	44	14
239	238	237	45	14
244	243	242	46	14
249	248	247	47	14
254	253	252	48	17
259	258	257	49	20

264	263	262	50	19
269	268	267	51	18
274	273	272	52	16
279	278	277	53	16
284	283	282	54	16
289	288	287	55	16
294	293	292	56	29
299	298	297	57	14
304	303	302	58	21

309	308	307	59	14
314	313	312	60	21
319	318	317	61	14
324	323	322	62	21
329	328	327	63	14
334	333	332	64	21
339	338	337	65	14
344	343	342	66	21
349	348	347	67	14
354	353	352	68	22
359	358	357	69	14
364	363	362	70	22
369	368	367	71	14
374	373	372	72	22
379	378	377	73	14
384	383	382	74	22
389	388	387	75	14
394	393	392	76	22
399	398	397	77	14
403	402	401	78	22
407	406	405	79	14
412	411	410	80	23
417	416	415	81	14
422	421	420	82	23
427	426	425	83	14
432	431	430	84	23
437	436	435	85	14
442	441	440	86	23
447	446	445	87	14
452	451	450	88	23
457	456	455	89	14
461	460	459	90	23

4.6 Togi spoji

ID #	Povezana vozlišča	Inverzno	Glavna obtežba	X	Y	Z	Mx	My	Mz
5	4, 2,	0		1,000	1,000	1,000	1,000	1,000	1,000
10	9, 7, 103,	0		1,000	1,000	1,000	1,000	1,000	1,000
15	14, 12,	0		1,000	1,000	1,000	1,000	1,000	1,000
20	19, 17,	0		1,000	1,000	1,000	1,000	1,000	1,000
25	24, 22,	0		1,000	1,000	1,000	1,000	1,000	1,000
30	29, 27, 127,	0		1,000	1,000	1,000	1,000	1,000	1,000
35	34, 32, 132,	0		1,000	1,000	1,000	1,000	1,000	1,000
40	39, 37, 144,	0		1,000	1,000	1,000	1,000	1,000	1,000
45	44, 42, 98,	0		1,000	1,000	1,000	1,000	1,000	1,000

50	49, 47, 122,	0		1,000	1,000	1,000	1,000	1,000	1,000
55	54, 52,	0		1,000	1,000	1,000	1,000	1,000	1,000
60	59, 57, 202,	0		1,000	1,000	1,000	1,000	1,000	1,000
65	64, 62, 207,	0		1,000	1,000	1,000	1,000	1,000	1,000
70	69, 67, 190,	0		1,000	1,000	1,000	1,000	1,000	1,000
75	74, 72, 185,	0		1,000	1,000	1,000	1,000	1,000	1,000
80	79, 77, 156,	0		1,000	1,000	1,000	1,000	1,000	1,000
85	84, 82, 168,	0		1,000	1,000	1,000	1,000	1,000	1,000
90	89, 87, 173,	0		1,000	1,000	1,000	1,000	1,000	1,000
95	94, 91,	0		1,000	1,000	1,000	1,000	1,000	1,000
97	96, 92,	0		1,000	1,000	1,000	1,000	1,000	1,000
102	101, 99,	0		1,000	1,000	1,000	1,000	1,000	1,000
107	106, 104, 227,	0		1,000	1,000	1,000	1,000	1,000	1,000
112	111, 108,	0		1,000	1,000	1,000	1,000	1,000	1,000
114	113, 109, 222,	0		1,000	1,000	1,000	1,000	1,000	1,000
119	118, 115,	0		1,000	1,000	1,000	1,000	1,000	1,000
121	120, 116, 232,	0		1,000	1,000	1,000	1,000	1,000	1,000
126	125, 123, 247,	0		1,000	1,000	1,000	1,000	1,000	1,000
131	130, 128, 242,	0		1,000	1,000	1,000	1,000	1,000	1,000
136	135, 133, 237,	0		1,000	1,000	1,000	1,000	1,000	1,000
141	140, 137,	0		1,000	1,000	1,000	1,000	1,000	1,000
143	142, 138, 212,	0		1,000	1,000	1,000	1,000	1,000	1,000
148	147, 145, 217,	0		1,000	1,000	1,000	1,000	1,000	1,000
153	152, 149,	0		1,000	1,000	1,000	1,000	1,000	1,000
155	154, 150,	0		1,000	1,000	1,000	1,000	1,000	1,000
160	159, 157, 252,	0		1,000	1,000	1,000	1,000	1,000	1,000
165	164, 161,	0		1,000	1,000	1,000	1,000	1,000	1,000
167	166, 162, 257,	0		1,000	1,000	1,000	1,000	1,000	1,000
172	171, 169, 262,	0		1,000	1,000	1,000	1,000	1,000	1,000
177	176, 174,	0		1,000	1,000	1,000	1,000	1,000	1,000
182	181, 178,	0		1,000	1,000	1,000	1,000	1,000	1,000
184	183, 179,	0		1,000	1,000	1,000	1,000	1,000	1,000
189	188, 186, 267,	0		1,000	1,000	1,000	1,000	1,000	1,000
194	193, 191, 272,	0		1,000	1,000	1,000	1,000	1,000	1,000
199	198, 195,	0		1,000	1,000	1,000	1,000	1,000	1,000
201	200, 196, 277,	0		1,000	1,000	1,000	1,000	1,000	1,000
206	205, 203, 282,	0		1,000	1,000	1,000	1,000	1,000	1,000
211	210, 208, 287,	0		1,000	1,000	1,000	1,000	1,000	1,000
216	215, 213,	0		1,000	1,000	1,000	1,000	1,000	1,000
221	220, 218,	0		1,000	1,000	1,000	1,000	1,000	1,000

226	225, 223,	0		1,000	1,000	1,000	1,000	1,000	1,000
231	230, 228,	0		1,000	1,000	1,000	1,000	1,000	1,000
236	235, 233,	0		1,000	1,000	1,000	1,000	1,000	1,000
241	240, 238,	0		1,000	1,000	1,000	1,000	1,000	1,000
246	245, 243,	0		1,000	1,000	1,000	1,000	1,000	1,000
251	250, 248,	0		1,000	1,000	1,000	1,000	1,000	1,000
256	255, 253,	0		1,000	1,000	1,000	1,000	1,000	1,000

261	260, 258,	0		1,000	1,000	1,000	1,000	1,000	1,000
266	265, 263,	0		1,000	1,000	1,000	1,000	1,000	1,000
271	270, 268,	0		1,000	1,000	1,000	1,000	1,000	1,000
276	275, 273,	0		1,000	1,000	1,000	1,000	1,000	1,000
281	280, 278,	0		1,000	1,000	1,000	1,000	1,000	1,000
286	285, 283,	0		1,000	1,000	1,000	1,000	1,000	1,000
291	290, 288,	0		1,000	1,000	1,000	1,000	1,000	1,000
296	295, 293,	0		1,000	1,000	1,000	1,000	1,000	1,000
300	76, 297,	0		1,000	1,000	1,000	1,000	1,000	1,000
301	16, 298,	0		1,000	1,000	1,000	1,000	1,000	1,000
305	77, 302,	0		1,000	1,000	1,000	1,000	1,000	1,000
306	17, 303,	0		1,000	1,000	1,000	1,000	1,000	1,000
310	11, 307,	0		1,000	1,000	1,000	1,000	1,000	1,000
311	6, 308,	0		1,000	1,000	1,000	1,000	1,000	1,000
315	12, 312,	0		1,000	1,000	1,000	1,000	1,000	1,000
316	7, 313,	0		1,000	1,000	1,000	1,000	1,000	1,000
320	21, 317,	0		1,000	1,000	1,000	1,000	1,000	1,000
321	26, 318,	0		1,000	1,000	1,000	1,000	1,000	1,000
325	22, 322,	0		1,000	1,000	1,000	1,000	1,000	1,000
326	27, 323,	0		1,000	1,000	1,000	1,000	1,000	1,000
330	46, 327,	0		1,000	1,000	1,000	1,000	1,000	1,000
331	31, 328,	0		1,000	1,000	1,000	1,000	1,000	1,000
335	47, 332,	0		1,000	1,000	1,000	1,000	1,000	1,000
336	32, 333,	0		1,000	1,000	1,000	1,000	1,000	1,000
340	36, 337,	0		1,000	1,000	1,000	1,000	1,000	1,000
341	292, 338,	0		1,000	1,000	1,000	1,000	1,000	1,000
345	37, 342,	0		1,000	1,000	1,000	1,000	1,000	1,000
346	293, 343,	0		1,000	1,000	1,000	1,000	1,000	1,000
350	156, 347,	0		1,000	1,000	1,000	1,000	1,000	1,000
351	207, 348,	0		1,000	1,000	1,000	1,000	1,000	1,000
355	157, 352,	0		1,000	1,000	1,000	1,000	1,000	1,000
356	208, 353,	0		1,000	1,000	1,000	1,000	1,000	1,000
360	108, 357,	0		1,000	1,000	1,000	1,000	1,000	1,000
361	103, 358,	0		1,000	1,000	1,000	1,000	1,000	1,000
365	109, 362,	0		1,000	1,000	1,000	1,000	1,000	1,000
366	104, 363,	0		1,000	1,000	1,000	1,000	1,000	1,000
370	115, 367,	0		1,000	1,000	1,000	1,000	1,000	1,000
371	127, 368,	0		1,000	1,000	1,000	1,000	1,000	1,000
375	116, 372,	0		1,000	1,000	1,000	1,000	1,000	1,000
376	128, 373,	0		1,000	1,000	1,000	1,000	1,000	1,000
380	122, 377,	0		1,000	1,000	1,000	1,000	1,000	1,000
381	132, 378,	0		1,000	1,000	1,000	1,000	1,000	1,000
385	123, 382,	0		1,000	1,000	1,000	1,000	1,000	1,000

386	133, 383,	0		1,000	1,000	1,000	1,000	1,000	1,000
390	161, 387, 398,	0		1,000	1,000	1,000	1,000	1,000	1,000
391	137, 388,	0		1,000	1,000	1,000	1,000	1,000	1,000
395	162, 392, 402,	0		1,000	1,000	1,000	1,000	1,000	1,000

396	138, 393,	0		1,000	1,000	1,000	1,000	1,000	1,000
400	144, 397,	0		1,000	1,000	1,000	1,000	1,000	1,000
404	145, 401,	0		1,000	1,000	1,000	1,000	1,000	1,000
408	252, 405,	0		1,000	1,000	1,000	1,000	1,000	1,000
409	287, 406,	0		1,000	1,000	1,000	1,000	1,000	1,000
413	253, 410,	0		1,000	1,000	1,000	1,000	1,000	1,000
414	288, 411,	0		1,000	1,000	1,000	1,000	1,000	1,000
418	222, 415,	0		1,000	1,000	1,000	1,000	1,000	1,000
419	227, 416,	0		1,000	1,000	1,000	1,000	1,000	1,000
423	223, 420,	0		1,000	1,000	1,000	1,000	1,000	1,000
424	228, 421,	0		1,000	1,000	1,000	1,000	1,000	1,000
428	232, 425,	0		1,000	1,000	1,000	1,000	1,000	1,000
429	242, 426,	0		1,000	1,000	1,000	1,000	1,000	1,000
433	233, 430,	0		1,000	1,000	1,000	1,000	1,000	1,000
434	243, 431,	0		1,000	1,000	1,000	1,000	1,000	1,000
438	247, 435,	0		1,000	1,000	1,000	1,000	1,000	1,000
439	237, 436,	0		1,000	1,000	1,000	1,000	1,000	1,000
443	248, 440,	0		1,000	1,000	1,000	1,000	1,000	1,000
444	238, 441,	0		1,000	1,000	1,000	1,000	1,000	1,000
448	217, 445,	0		1,000	1,000	1,000	1,000	1,000	1,000
449	257, 446, 455,	0		1,000	1,000	1,000	1,000	1,000	1,000
453	218, 450,	0		1,000	1,000	1,000	1,000	1,000	1,000
454	258, 451, 459,	0		1,000	1,000	1,000	1,000	1,000	1,000
458	212, 456,	0		1,000	1,000	1,000	1,000	1,000	1,000
462	213, 460,	0		1,000	1,000	1,000	1,000	1,000	1,000
463	464, 2, 4, 7, 9, 12, 14, 17, 19, 22, 24, 27, 29, 32, 34, 37, 39, 42, 44, 47, 49, 52, 54, 57, 59, 62, 64, 67, 69, 72, 74, 77, 79, 82, 84, 87, 89, 91, 94, 98, 103, 108, 111, 115, 118, 122, 127, 132, 137, 140, 144, 149, 152, 156, 161, 164, 168, 173, 178, 181, 185, 190, 195, 198, 202, 207, 293, 295,	0		1,000	1,000	0,000	0,000	0,000	1,000
465	466, 92, 96, 99, 101, 104, 106, 109, 113, 116, 120, 123, 125, 128, 130, 133, 135, 138, 142, 145, 147, 150, 154, 157, 159, 162, 166, 169, 171, 174, 176, 179, 183, 186, 188, 191, 193, 196, 200, 203, 205, 208, 210, 212, 217,	0		1,000	1,000	0,000	0,000	0,000	1,000

	222, 227, 232, 237, 242, 247, 252, 257, 262, 267, 272, 277, 282, 287,								
467	468, 213, 215, 218, 220, 223, 225, 228, 230, 233, 235, 238, 240, 243, 245, 248, 250, 253, 255, 258, 260, 263, 265, 268, 270, 273, 275, 278, 280, 283, 285, 288, 290,	0		1,000	1,000	0,000	0,000	0,000	1,000
469	54, 94,	0		1,000	1,000	1,000	1,000	1,000	1,000
470	14, 111,	0		1,000	1,000	1,000	1,000	1,000	1,000
471	24, 118,	0		1,000	1,000	1,000	1,000	1,000	1,000
472	295, 140,	0		1,000	1,000	1,000	1,000	1,000	1,000
473	4, 152,	0		1,000	1,000	1,000	1,000	1,000	1,000
474	295, 164,	0		1,000	1,000	1,000	1,000	1,000	1,000
475	54, 181,	0		1,000	1,000	1,000	1,000	1,000	1,000
476	295, 198,	0		1,000	1,000	1,000	1,000	1,000	1,000

5.0 Potresni parametri

Potresna cona:0
Tip tal:: C
Tip spektra: 1
Razmerje viskoznega dušenja konstrukcije: 5,000
Največji pospešek tal: 3,150
Velikost pospeška tal: 1,260
Faktor tal (S):: 1,150
Perioda B: 0,200
Perioda C: 0,600
Perioda D: 2,000
Dinamični amplif. factor beta0: 2,500

6.0 Obtežba stropa

Ime	Stalna obtežba[kN/m2]	Trajnaobtežba [kN/m2]	Analza PushoverGamma_Gp	StatikaGamma_Gs
Etaža 0,000 - 2,880	3,750	2,300	1,000	1,350
Etaža 2,880 - 5,990	3,750	2,300	1,000	1,350
Etaža 5,990 - 9,100	3,750	2,300	1,000	1,350

Ime	Spremenljiva	Analiza	Analiza	StatikaGamma_

	obtežba[kN/m2]	Pushover Phi_L	PushoverPsi_2L	QL
Etaža 0,000 - 2,880	3,000	0,800	0,300	1,500
Etaža 2,880 - 5,990	3,000	0,800	0,300	1,500
Etaža 5,990 - 9,100	2,000	0,800	0,300	1,500

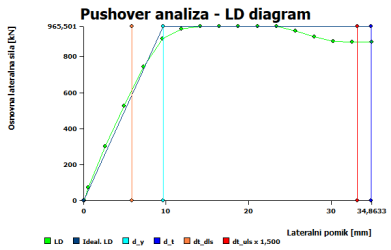
Ime	Obtežba zaradi snega[kN/m2]	Analiza PushoverPhi_S	Analiza Pushover Psi_2S	StatikaGamma_Qs	StatikaPsi_0,S
Etaža 0,000 - 2,880	0,000	1,000	0,000	1,500	0,500
Etaža 2,880 - 5,990	0,000	1,000	0,000	1,500	0,500
Etaža 5,990 - 9,100	0,000	1,000	0,000	1,500	0,500

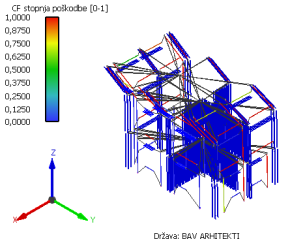
7.0 Rezultati

7.1 Analiza X+, exc. pos, uni

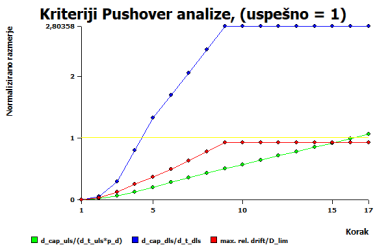
Povzetek

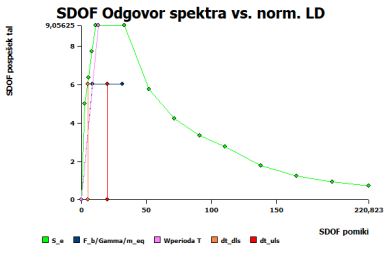
DLS cilj [mm]: = dt_dls	5,872
DLS kapaciteta [mm]	16,463
ULS cilj x 1,50 [mm] = dt_uls x 1,50:	33,191
ULS kapaciteta [mm] = d_t	34,863
Varnostni faktor DLS [%]	64,331
Varnostni faktor ULS [%]	4,798
Max napaka [%]	0,936
Nadstropje	3
RShift	0,00459
Dls kriterij	2,804
RShift kriterij	0,918
Uls kriterij	1,050
Dls korak Id	9
Uls korak Id	17
Obdobje T norm.	0,241
Max referenčni pospešek tal [m/s2]	2,319
Duktilnost	3,974
Faktor dodatne nosilnosti	3,231
Elastic displacement [mm] = d_y	9,694





CF poškodba na zadnjem koraku, deformacija





(si)GAMMA_FACTOR_D:	**1,105**
(si)GAMMA_FACTOR_F:	1,105
(si)MASS_NORM:	146,116
(si)MASS:	164,373
(si)ETA_FACTOR:	1,000

Vertikalna obremenitev / kontrola reakcij:

Material/Obtežba	[m3, m2]	Stalna obtežba [kN/m2(m3)]	Koef.	Fz[kN]
Stropovi				
Etaža 0,000 - 2,880 - Stalna	48,140	3,750	1,000	180,52500

obtežba[kN/m2]				
Etaža 0,000 - 2,880 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 0,000 - 2,880 - Spremenljiva obtežba[kN/m2]	48,140	3,000	0,240	34,66080
Etaža 0,000 - 2,880 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000
Stena 1	2,013	24,525	1,000	49,37802
Stena 2	0,606	10,108	1,000	6,12586
Stena 3	1,081	10,108	1,000	10,92722
Stena 4	0,901	10,108	1,000	9,10601
Stena 5	2,080	10,108	1,000	21,02661
Stena 6	0,500	10,108	1,000	5,04970
Stena 7	1,155	10,108	1,000	11,67225
Stena 8	0,672	10,108	1,000	6,78812
Stena 9	0,785	24,525	1,000	19,24906
Stena 10	1,925	10,108	1,000	19,45375
Stena 11	1,057	10,108	1,000	10,67887
Stena 12	1,952	24,525	1,000	47,87157
Stena 18	0,246	24,525	1,000	6,02579
Stena 19	0,246	24,525	1,000	6,02579
Stena 20	0,246	24,525	1,000	6,02579
Stena 21	0,246	24,525	1,000	6,02579
Stena 23	0,205	24,525	1,000	5,02149
Stena 24	0,180	24,525	1,000	4,41891
Stena 26	0,205	24,525	1,000	5,02149
Stena 27	0,171	24,525	1,000	4,18458
Stena 28	0,171	24,525	1,000	4,18458
Okno 13 - Parapet	0,514	10,108	1,000	5,19343
Okno 13 - Preklada	24,525	0,0446	1,000	1,09259
Okno 14 - Parapet	0,415	10,108	1,000	4,19671
Okno 14 - Preklada	24,525	0,0360	1,000	0,88290
Okno 15 - Parapet	0,415	10,108	1,000	4,19671
Okno 15 - Preklada	24,525	0,0360	1,000	0,88290
Okno 16 - Parapet	0,415	10,108	1,000	4,19671
Okno 16 - Preklada	24,525	0,0360	1,000	0,88290
Okno 17 - Parapet	0,939	10,108	1,000	9,49506
Okno 17 - Preklada	24,525	0,0815	1,000	1,99756
Etaža 2,880 - 5,990 - Stalna obtežba[kN/m2]	48,140	3,750	1,000	180,52500
Etaža 2,880 - 5,990 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 2,880 - 5,990 - Spremenljiva obtežba[kN/m2]	48,140	3,000	0,240	34,66080

Etaža 2,880 - 5,990 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000
Stena 29	1,036	24,525	1,000	25,40790
Stena 30	0,851	24,525	1,000	20,87078
Stena 31	0,657	10,108	1,000	6,64196
Stena 32	0,258	10,108	1,000	2,60293
Stena 33	1,350	10,108	1,000	13,64295
Stena 34	1,146	10,108	1,000	11,57855
Stena 35	0,542	10,108	1,000	5,47513
Stena 36	1,252	10,108	1,000	12,65563
Stena 37	0,462	10,108	1,000	4,66732

Stena 38	0,728	10,108	1,000	7,36001
Stena 39	2,923	24,525	1,000	71,68658
Stena 47	0,222	24,525	1,000	5,44455
Stena 48	0,195	24,525	1,000	4,79120
Stena 49	0,185	24,525	1,000	4,53713
Stena 50	0,185	24,525	1,000	4,53713
Stena 51	0,185	24,525	1,000	4,53713
Stena 52	0,222	24,525	1,000	5,44455
Stena 53	0,266	24,525	1,000	6,53346
Stena 54	0,266	24,525	1,000	6,53346
Stena 55	0,266	24,525	1,000	6,53346
Stena 56	0,266	24,525	1,000	6,53346
Okno 40 - Parapet	0,699	10,108	1,000	7,06830
Okno 40 - Preklada	24,525	0,315	1,000	7,72538
Okno 41 - Parapet	0,606	10,108	1,000	6,12586
Okno 41 - Preklada	24,525	0,273	1,000	6,69533
Okno 42 - Parapet	0,606	10,108	1,000	6,12586
Okno 42 - Preklada	24,525	0,273	1,000	6,69533
Okno 43 - Parapet	0,266	10,108	1,000	2,69269
Okno 43 - Preklada	24,525	0,120	1,000	2,94300
Okno 44 - Parapet	0,609	10,108	1,000	6,15952
Okno 44 - Preklada	24,525	0,275	1,000	6,73211
Okno 45 - Parapet	0,606	10,108	1,000	6,12586
Okno 45 - Preklada	24,525	0,273	1,000	6,69533
Etaža 5,990 - 9,100 - Stalna obtežba[kN/m2]	48,140	3,750	1,000	180,52500
Etaža 5,990 - 9,100 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 5,990 - 9,100 - Spremenljiva obtežba[kN/m2]	48,140	2,000	0,240	23,10720
Etaža 5,990 - 9,100 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000

Stena 61	0,462	10,108	1,000	4,66732
Stena 62	0,728	10,108	1,000	7,36001
Stena 63	0,266	10,108	1,000	2,69269
Stena 64	0,657	10,108	1,000	6,64196
Stena 65	1,350	10,108	1,000	13,64295
Stena 66	1,252	10,108	1,000	12,65563
Stena 67	0,542	10,108	1,000	5,47513
Stena 69	1,146	10,108	1,000	11,57855
Stena 77	0,222	24,525	1,000	5,44455
Stena 78	0,195	24,525	1,000	4,79120
Stena 79	0,222	24,525	1,000	5,44455
Stena 81	0,222	24,525	1,000	5,44455
Stena 82	0,266	24,525	1,000	6,53346
Stena 83	0,266	24,525	1,000	6,53346
Stena 84	0,266	24,525	1,000	6,53346
Stena 85	0,266	24,525	1,000	6,53346
Okno 70 - Parapet	0,485	10,108	1,000	4,90324
Okno 70 - Preklada	24,525	0,529	1,000	12,97863
Okno 71 - Parapet	0,420	10,108	1,000	4,24947
Okno 71 - Preklada	24,525	0,459	1,000	11,24815
Okno 72 - Parapet	0,420	10,108	1,000	4,24947
Okno 72 - Preklada	24,525	0,459	1,000	11,24815

Okno 73 - Parapet	0,185	10,108	1,000	1,86790
Okno 73 - Preklada	24,525	0,202	1,000	4,94424
Okno 74 - Parapet	0,418	10,108	1,000	4,22612
Okno 74 - Preklada	24,525	0,456	1,000	11,18634
Okno 75 - Parapet	0,423	10,108	1,000	4,27282
Okno 75 - Preklada	24,525	0,461	1,000	11,30995
Skupna obremenitev = Fz,sum				1771,906

Vozlišče id	Fz[kN]
1	178,484
6	19,071
11	83,745
16	10,821
21	201,927
26	49,829
31	111,115
36	58,111
41	-230,259
46	102,600
51	829,707
56	189,497
61	-102,574

66	183,805
71	159,153
76	22,347
81	-76,154
86	14,142
292	-33,432
Skupne reakcije Fz = Rz,sum	1771,93510

Vertikalno ravnovesje kontrola na ULS cilju:

|Fz,sum - Rz,sum| = 0,0293 kN (0,0017 %)

Sile v elementih
Korak17

Gradbeni element id	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My1 [kNm]	My2 [kNm]	Mz1 [kNm]	Mz2 [kNm]	My' srednje [kNm]	Mz' srednje [kNm]
3	-153,787	26,191	-38,149	-169,115	47,205	-56,940	34,543	-36,957	-4,867	-1,207
8	-13,907	0,000325	-2,768	-0,457	3,766	-3,790	-0,00000296	-0,000890	-0,0121	-0,000447
13	-76,174	0,352	-32,253	-2,345	43,707	-44,339	0,543	-0,420	-0,316	0,0616
18	-3,673	0,0126	1,417	-1,386	-1,953	1,916	0,0196	-0,0148	-0,0184	0,00240
23	-189,318	4,955	22,344	-16,112	-30,663	30,334	6,559	-6,966	-0,165	-0,204
28	-45,199	0,945	0,993	-0,273	-1,358	1,353	1,240	-1,338	-0,00279	-0,0491
33	-103,180	1,383	7,727	-2,841	-10,577	10,516	1,775	-2,002	-0,0305	-0,113
38	-49,962	0,282	-4,144	-0,606	5,161	-6,150	0,386	-0,384	-0,494	0,000921
43	239,912	-2,253	-115,621	-10,513	148,060	-167,586	-3,074	3,076	-9,763	0,000606
48	-95,161	1,736	6,390	-2,194	-8,744	8,699	2,265	-2,473	-0,0228	-0,104
53	-805,624	2,547	-607,463	-154,207	676,648	-981,683	3,512	-3,441	-152,517	0,0356
58	-186,482	5,661	1,131	-0,435	-1,546	1,542	7,518	-7,935	-0,00180	-0,208
63	105,589	5,660	-1,270	-0,435	1,729	-1,737	7,517	-7,934	-0,00412	-0,208
68	-180,792	2,161	1,135	-0,435	-1,553	1,546	2,741	-3,158	-0,00360	-0,208
73	-156,642	0,726	-3,060	-0,312	4,010	-4,343	0,992	-0,989	-0,166	0,00193
78	-17,23	3,247	-0,204	-0,312	0,275	-0,281	4,314	-4,550	-0,002	-0,118

	7								72	
83	78,247	1,907	-0,642	-0,215	0,875	-0,877	2,501	-2,706	-0,00136	-0,103
88	-12,049	1,907	-0,118	-0,215	0,159	-0,162	2,500	-2,706	-0,00141	-0,103
93	-211,448	0,289	-264,341	-8,245	379,870	-402,566	0,411	-0,445	-11,348	-0,0169
100	104,579	-0,766	-171,040	-4,652	247,024	-259,257	-1,150	1,118	-6,116	-0,0158
105	-10,568	-0,00140	-1,655	-0,202	2,431	-2,467	-0,00227	0,00186	-0,0182	-0,000206
110	-13,443	0,637	0,04767	-0,0217	-0,0700	0,0711	0,929	-0,956	0,000557	-0,0138
117	-77,697	3,478	4,056	-1,566	-5,912	6,095	5,069	-5,227	0,0914	-0,0786
124	-68,956	2,614	2,835	-0,971	-4,141	4,251	3,803	-3,936	0,0547	-0,0662
129	-32,150	1,283	0,423	-0,121	-0,620	0,632	1,868	-1,930	0,00593	-0,0313
134	-77,255	2,663	3,454	-1,257	-5,041	5,183	3,869	-4,014	0,0712	-0,0724
139	-1,018	0,00208	0,173	-0,0804	-0,256	0,257	0,00321	-0,00294	0,000255	0,000137
146	-39,110	0,121	-9,349	-0,268	13,522	-14,150	0,178	-0,182	-0,314	-0,00195
151	-224,029	44,160	-10,652	-178,846	35,367	3,837	64,325	-66,389	19,602	-1,032
158	-15,932	3,472	-0,0357	-0,138	0,0579	-0,0478	5,063	-5,214	0,00504	-0,0759
163	-28,320	1,918	-0,00615	-0,111	0,0126	-0,00561	2,785	-2,891	0,00350	-0,0530
170	40,007	2,680	-0,220	-0,0951	0,328	-0,322	3,900	-4,032	0,00314	-0,0659
175	-17,836	2,679	-0,0213	-0,0951	0,0345	-0,0286	3,899	-4,031	0,00297	-0,0658
180	-57,222	2,676	0,118	-0,0951	-0,171	0,179	3,897	-4,023	0,00414	-0,0630
187	-112,462	0,305	-4,304	-0,138	6,263	-6,477	0,447	-0,455	-0,107	-0,00374
192	-137,605	4,740	0,480	-0,193	-0,705	0,716	6,881	-7,149	0,00512	-0,134
197	48,656	4,736	-0,441	-0,192	0,659	-0,647	6,877	-7,141	0,00644	-0,132
204	-125,429	6,065	0,471	-0,193	-0,690	0,703	8,842	-9,111	0,00662	-0,134
209	61,977	6,066	-0,429	-0,192	0,641	-0,630	8,844	-9,111	0,00537	-0,134
214	-1,579	0,000	0,000	-1,500	0,000	0,000	0,000	0,000	0,000	0,000
219	-20,938	0,000	0,000	-5,002	0,000	0,000	0,000	0,000	0,000	0,000
224	-7,871	0,000	0,000	-0,432	0,000	0,000	0,000	0,000	0,000	0,000

229	-10,951	0,000	0,000	-3,775	0,000	0,000	0,000	0,000	0,000	0,000
234	-42,513	0,000	0,000	-29,195	0,000	0,000	0,000	0,000	0,000	0,000
239	-39,999	0,000	0,000	-23,445	0,000	0,000	0,000	0,000	0,000	0,000
244	-17,282	0,000	0,000	-2,255	0,000	0,000	0,000	0,000	0,000	0,000
249	-36,643	0,000	0,000	-18,106	0,000	0,000	0,000	0,000	0,000	0,000
254	-25,555	25,812	-0,0920	-0,569	0,132	-0,140	38,204	-38,199	-0,00414	0,00226
259	-25,543	20,169	-0,172	-0,458	0,249	-0,260	29,842	-29,856	-0,00555	-0,00701

264	-1,395	29,476	-0,500	-0,564	0,737	-0,744	43,587	-43,661	-0,00384	-0,0374
269	-59,805	0,374	-32,675	-0,569	48,391	-48,324	0,558	-0,549	0,0334	0,00464
274	-69,130	32,401	0,414	-0,794	-0,619	0,606	47,990	-47,914	-0,00653	0,0377
279	-1,119	27,605	-0,509	-0,794	0,751	-0,756	40,922	-40,789	-0,00232	0,0662
284	-67,903	32,331	0,314	-0,794	-0,470	0,458	47,894	-47,805	-0,00586	0,0446
289	0,0799	27,514	-0,372	-0,794	0,547	-0,553	40,768	-40,673	-0,00265	0,0472
294	53,130	-0,909	-56,176	-27,591	51,223	-102,137	-1,240	1,242	-25,457	0,00122
299	-0,0104	0,000	0,00166	0,000	-0,00294	-0,00130	0,000	0,000	-0,00212	0,000
304	-0,0132	0,000310	0,00494	0,000411	-0,00217	0,00273	0,000153	-0,000153	0,000280	-1,828E-08
309	-0,0156	0,000	-0,00135	0,000	-0,00268	-0,00376	0,000	0,000	-0,00322	0,000
314	-0,0379	0,00292	0,0327	0,00290	-0,0125	0,0137	0,00117	-0,00117	0,000620	1,447E-07
319	-0,0220	0,000	-0,00554	0,000	-0,00265	-0,00709	0,000	0,000	-0,00487	0,000
324	0,0263	-0,00122	0,0109	-0,00123	-0,00459	0,00415	-0,000487	0,000487	-0,000217	-5,664E-08
329	-0,0203	0,000	0,000331	0,000	-0,00442	-0,00415	0,000	0,000	-0,00429	0,000
334	0,0105	0,0000182	-0,00285	0,00000580	0,00112	-0,00117	0,00000727	-0,00000727	-0,00000266	4,394E-10
339	-0,0256	0,000	0,00653	0,000	-0,0116	0,000219	0,000	0,000	-0,00569	0,000
344	0,0358	-0,000359	0,00630	-0,00138	-0,00602	0,00538	-0,000325	0,000325	-0,000321	-3,549E-08
349	-0,003	0,0000	-0,001	0,0063	0,0018	-0,001	0,0000	-0,000	1,677E	0,0000

	49	283	79	5	7	87	408	0186	-07	111
354	-0,0843	0,00189	0,0739	0,00866	-0,0718	0,0835	0,00198	-0,00198	0,00588	1,467E-07
359	-0,00464	0,0000845	-0,00229	0,0111	0,00185	-0,00232	0,0000892	-0,0000646	-0,000236	0,0000123
364	0,0832	0,000747	0,0242	0,00259	-0,0231	0,0210	0,000680	-0,000788	-0,00105	1,032E-08
369	-0,0787	0,000858	0,0257	-0,00587	-0,0311	0,0158	0,000774	-0,000788	-0,00764	-0,000700703
374	0,0720	0,000663	-0,0124	0,00226	0,00990	-0,0127	0,000603	-0,000603	-0,00140	2,068E-08
379	-0,0460	0,000522	-0,0193	-0,0000153	0,00266	-0,0128	0,000203	-0,000191	-0,00506	0,00000592
384	0,0959	-0,000316	-0,0230	-0,000416	0,00747	-0,0109	-0,000126	0,000126	-0,00172	1,449E-08
389	-0,0424	-0,000344	-0,00954	0,00411	0,00410	-0,0134	-0,000321	0,000333	-0,00467	0,00000592
394	-0,158	-0,0000584	0,0303	-0,000254	-0,0186	0,0368	-0,0000534	0,0000535	0,00912	1,424E-08
399	-0,0486	-0,000151	0,0228	-0,0152	-0,0206	0,0209	-0,000141	0,000135	0,00041	-0,00000297
403	0,156	-0,000694	0,0422	-0,00251	-0,0426	0,0343	-0,000632	0,000632	-0,00417	-7,102E-08
407	0,000421	0,0000576	-0,000189	0,00346	0,0000211	-0,0000187	0,0000821	-0,0000388	0,0000120	0,0000216
412	2,023	0,00358	0,183	0,0478	-0,395	-0,00979	0,00792	0,000398	-0,202	0,00416
417	0,00140	0,0000833	0,0000340	0,00101	-0,0000525	0,0000144	0,0000755	-0,0000760	0,0000460	-2,537E-08
422	2,676	0,00118	0,0325	0,0123	-0,0878	-0,0286	0,00240	0,000244	-0,0582	0,00132
427	-0,0181	0,0000284	0,00160	0,000839	-0,00314	-0,000280	0,0000218	-0,0000136	-0,00171	0,0000411
432	3,046	0,000394	0,00535	0,00851	-0,0373	-0,0276	-0,000922	-0,00164	-0,0324	-0,00128
437	-0,01111	0,000509	-0,00103	-0,000159	-0,00107	-0,00193	0,000200	-0,000191	-0,00150	0,0000411
442	4,651	-0,00124	0,0481	-0,00242	-0,0373	0,00119	-0,000600	0,000390	-0,0181	-0,000105
447	-0,0399	-0,0000349	0,00507	-0,000974	-0,00639	0,00279	-0,0000455	0,0000177	-0,00180	-0,0000139
452	3,473	-0,000475	0,121	0,0171	-0,272	-0,0534	-0,00193	-0,00107	-0,163	-0,00150
457	0,0000356	-0,0000882	-0,000115	-0,0000922	0,0000211	0,000	-0,0000793	0,0000821	0,0000105	1,393E-07
461	1,314	-0,00255	0,150	-0,0274	-0,276	-0,00195	-0,00495	-0,000280	-0,139	-0,00261

Reakcije
Korak17.

Vozlišče id	Fx[kN]	Fy[kN]	Fz[kN]	Mx[kNm]	My[kNm]	Mz[kNm]
1	-26,148	-38,147	178,484	56,987	-36,955	169,099
6	-2,747	0,000345	19,071	-0,000732	-4,548	0,457
11	-32,242	0,349	83,745	-0,419	-42,977	2,344
16	1,429	0,0128	10,821	-0,0143	0,493	1,386
21	-4,896	22,310	201,927	-32,956	-6,967	16,121
26	-0,933	1,012	49,829	-0,735	-1,338	0,274
31	-1,366	7,740	111,115	-9,056	-2,002	2,843
36	-4,162	0,279	58,111	-0,384	-4,209	0,606
41	-115,679	-2,266	-230,259	3,078	-167,585	10,521
46	-1,714	6,363	102,600	-10,032	-2,473	2,196
51	-607,269	2,527	829,707	-3,403	-981,687	154,184
56	-5,596	1,119	189,497	-1,542	-7,935	0,435
61	-5,696	-1,277	-102,574	1,737	-7,934	0,435
66	-2,134	1,124	183,805	-1,546	-3,158	0,435
71	-3,022	0,716	159,153	-0,989	-4,343	0,312
76	-3,251	-0,204	22,347	0,281	-4,236	0,312
81	-1,926	-0,647	-76,154	0,877	-2,706	0,215
86	-1,904	-0,118	14,142	0,162	-2,706	0,215
292	-56,158	-0,911	-33,432	1,246	-108,901	27,595

Pomiki vozlišč
Korak17.

Vozlišče id	Premik. X [mm]	Premik. Y [mm]	Premik Z [mm]	Rotacija X [rad]	Rotacija Y [rad]	Rotacija Z [rad]
1	0,000	0,000	0,000	0,000	0,000	0,000
2	0,767	0,0374	-0,0175	-0,00000152	0,0000504	-0,0000677
4	0,771	0,0375	-0,0175	-0,00000155	0,0000504	-0,0000677
6	0,000	0,000	0,000	0,000	0,000	0,000
7	0,945	0,00384	-0,0440	-7,867E-07	0,0000500	-0,0000677
9	0,949	0,00389	-0,0440	-7,850E-07	0,0000500	-0,0000677
11	0,000	0,000	0,000	0,000	0,000	0,000
12	0,945	-0,120	-0,135	-3,528E-07	0,0000504	-0,0000677
14	0,949	-0,120	-0,135	-3,697E-07	0,0000504	-0,0000677
16	0,000	0,000	0,000	0,000	0,000	0,000
17	0,945	0,150	0,0638	-8,435E-07	0,0000498	-0,0000677
19	0,949	0,151	0,0638	-8,405E-07	0,0000498	-0,0000677
21	0,000	0,000	0,000	0,000	0,000	0,000
22	0,849	-0,175	-0,174	-5,760E-07	0,0000498	-0,0000677
24	0,852	-0,175	-0,174	-6,222E-07	0,0000498	-0,0000677
26	0,000	0,000	0,000	0,000	0,000	0,000
27	0,688	-0,175	-0,173	-6,987E-07	0,0000500	-0,0000677
29	0,692	-0,175	-0,173	-6,997E-07	0,0000500	-0,0000677
31	0,000	0,000	0,000	0,000	0,000	0,000
32	0,461	-0,175	-0,170	-6,157E-07	0,0000500	-0,0000677
34	0,465	-0,175	-0,170	-6,198E-07	0,0000500	-0,0000677
36	0,000	0,000	0,000	0,000	0,000	0,000
37	0,403	-0,137	-0,142	-7,036E-07	0,0000501	-0,0000677

39	0,407	-0,137	-0,142	-7,043E-07	0,0000501	-0,0000677
41	0,000	0,000	0,000	0,000	0,000	0,000
42	0,659	0,152	0,0689	-7,440E-08	0,0000508	-0,0000677
44	0,663	0,152	0,0689	-8,315E-08	0,0000508	-0,0000677
46	0,000	0,000	0,000	0,000	0,000	0,000
47	0,607	-0,175	-0,172	-6,028E-07	0,0000500	-0,0000677
49	0,610	-0,175	-0,172	-6,069E-07	0,0000500	-0,0000677
51	0,000	0,000	0,000	0,000	0,000	0,000
52	0,659	-0,0678	-0,0939	-0,00000154	0,0000520	-0,0000677
54	0,663	-0,0677	-0,0939	-0,00000148	0,0000515	-0,0000677
56	0,000	0,000	0,000	0,000	0,000	0,000
57	0,945	-0,175	-0,175	-4,467E-07	0,0000499	-0,0000677
59	0,949	-0,175	-0,175	-4,540E-07	0,0000499	-0,0000677
61	0,000	0,000	0,000	0,000	0,000	0,000
62	0,945	0,198	0,0985	-0,00000100	0,0000499	-0,0000677
64	0,949	0,198	0,0985	-9,948E-07	0,0000499	-0,0000677
66	0,000	0,000	0,000	0,000	0,000	0,000
67	0,403	-0,175	-0,169	-8,688E-07	0,0000499	-0,0000677
69	0,407	-0,175	-0,169	-8,647E-07	0,0000499	-0,0000677
71	0,000	0,000	0,000	0,000	0,000	0,000
72	0,659	-0,175	-0,172	-7,406E-07	0,0000498	-0,0000677
74	0,663	-0,175	-0,172	-7,399E-07	0,0000498	-0,0000677
76	0,000	0,000	0,000	0,000	0,000	0,000
77	0,945	0,0374	-0,0191	-7,674E-07	0,0000500	-0,0000677
79	0,949	0,0375	-0,0191	-7,662E-07	0,0000500	-0,0000677
81	0,000	0,000	0,000	0,000	0,000	0,000

82	0,659	0,200	0,103	-6,693E-07	0,0000498	-0,0000677
84	0,663	0,200	0,103	-6,700E-07	0,0000498	-0,0000677
86	0,000	0,000	0,000	0,000	0,000	0,000
87	0,659	0,0374	-0,0160	-6,927E-07	0,0000500	-0,0000677
89	0,663	0,0375	-0,0160	-6,928E-07	0,0000500	-0,0000677
91	0,666	-0,0185	-0,0572	-0,00000141	0,0000517	-0,0000677
92	1,919	-0,0373	-0,112	1,917E-07	0,0000872	-0,000100
94	0,663	-0,0185	-0,0571	-0,00000140	0,0000515	-0,0000677
96	1,925	-0,0374	-0,112	2,069E-07	0,0000872	-0,000100
98	0,666	0,152	0,0689	-6,353E-08	0,0000509	-0,0000677
99	1,919	0,215	0,101	0,00000174	0,0000854	-0,000100
101	1,925	0,215	0,101	0,00000172	0,0000854	-0,000100
103	0,952	0,00394	-0,0440	-7,868E-07	0,0000500	-0,0000677
104	2,342	-0,00411	-0,0804	7,581E-07	0,0000846	-0,000100
106	2,348	-0,00418	-0,0804	7,607E-07	0,0000846	-0,000100
108	0,952	-0,154	-0,160	-4,352E-07	0,0000503	-0,0000677
109	2,342	-0,239	-0,278	8,483E-07	0,0000845	-0,000100
111	0,949	-0,155	-0,160	-4,322E-07	0,0000503	-0,0000677
113	2,348	-0,239	-0,278	8,488E-07	0,0000845	-0,000100
115	0,891	-0,175	-0,174	-6,577E-07	0,0000498	-0,0000677
116	2,251	-0,268	-0,304	9,102E-07	0,0000846	-0,000100

118	0,887	-0,175	-0,174	-6,818E-07	0,0000498	-0,0000677
120	2,257	-0,268	-0,304	9,054E-07	0,0000846	-0,000100
122	0,614	-0,175	-0,172	-6,064E-07	0,0000500	-0,0000677
123	1,842	-0,268	-0,307	9,297E-07	0,0000845	-0,000100
125	1,848	-0,268	-0,307	9,266E-07	0,0000845	-0,000100
127	0,695	-0,175	-0,173	-7,003E-07	0,0000500	-0,0000677
128	1,962	-0,268	-0,306	8,733E-07	0,0000846	-0,000100
130	1,968	-0,268	-0,306	8,733E-07	0,0000845	-0,000100
132	0,468	-0,175	-0,171	-6,199E-07	0,0000500	-0,0000677
133	1,626	-0,268	-0,309	9,106E-07	0,0000846	-0,000100
135	1,632	-0,268	-0,309	9,087E-07	0,0000846	-0,000100
137	0,410	0,170	0,0840	-3,538E-07	0,0000503	-0,0000677
138	1,540	0,242	0,120	9,825E-07	0,0000845	-0,000100
140	0,407	0,170	0,0840	-3,536E-07	0,0000503	-0,0000677
142	1,546	0,242	0,120	9,804E-07	0,0000845	-0,000100
144	0,410	-0,137	-0,142	-7,048E-07	0,0000501	-0,0000677
145	1,540	-0,212	-0,263	8,864E-07	0,0000847	-0,000100
147	1,546	-0,212	-0,263	8,874E-07	0,0000847	-0,000100
149	0,809	0,0375	-0,0184	-0,00000161	0,0000505	-0,0000677
150	2,129	0,0456	-0,0393	0,00000113	0,0000855	-0,000100
152	0,805	0,0375	-0,0184	-0,00000161	0,0000505	-0,0000677
154	2,136	0,0455	-0,0393	0,00000113	0,0000855	-0,000100
156	0,952	0,0375	-0,0191	-7,677E-07	0,0000500	-0,0000677
157	2,342	0,0456	-0,0385	7,327E-07	0,0000849	-0,000100
159	2,348	0,0455	-0,0385	7,348E-07	0,0000849	-0,000100
161	0,410	0,0216	-0,0266	-2,227E-07	0,0000503	-0,0000677
162	1,540	0,0221	-0,0654	9,736E-07	0,0000848	-0,000100
164	0,407	0,0216	-0,0266	-2,348E-07	0,0000503	-0,0000677
166	1,546	0,0220	-0,0654	9,720E-07	0,0000848	-0,000100

168	0,666	0,200	0,103	-6,689E-07	0,0000498	-0,0000677
169	1,919	0,286	0,160	9,754E-07	0,0000844	-0,000100
171	1,925	0,286	0,160	9,748E-07	0,0000845	-0,000100
173	0,666	0,0375	-0,0160	-6,921E-07	0,0000500	-0,0000677
174	1,919	0,0456	-0,0419	8,601E-07	0,0000846	-0,000100
176	1,925	0,0455	-0,0419	8,605E-07	0,0000846	-0,000100
178	0,666	-0,0745	-0,0991	-0,00000141	0,0000512	-0,0000677
179	1,919	-0,120	-0,181	7,607E-07	0,0000843	-0,000100
181	0,663	-0,0746	-0,0991	-0,00000143	0,0000513	-0,0000677
183	1,925	-0,120	-0,181	7,633E-07	0,0000843	-0,000100
185	0,666	-0,175	-0,172	-7,406E-07	0,0000498	-0,0000677
186	1,919	-0,268	-0,306	7,846E-07	0,0000845	-0,000100
188	1,925	-0,268	-0,306	7,851E-07	0,0000845	-0,000100
190	0,410	-0,175	-0,169	-8,677E-07	0,0000499	-0,0000677
191	1,540	-0,268	-0,309	4,534E-07	0,0000848	-0,000100
193	1,546	-0,268	-0,309	4,583E-07	0,0000848	-0,000100
195	0,410	0,198	0,105	-3,483E-07	0,0000505	-0,0000677
196	1,540	0,283	0,154	0,00000132	0,0000847	-0,000100

198	0,407	0,198	0,105	-3,510E-07	0,0000505	-0,0000677
200	1,546	0,283	0,154	0,00000131	0,0000847	-0,000100
202	0,952	-0,175	-0,175	-4,497E-07	0,0000499	-0,0000677
203	2,342	-0,268	-0,302	0,00000126	0,0000848	-0,000100
205	2,348	-0,268	-0,302	0,00000126	0,0000848	-0,000100
207	0,952	0,198	0,0985	-0,00000100	0,0000499	-0,0000677
208	2,342	0,283	0,161	3,845E-07	0,0000846	-0,000100
210	2,348	0,283	0,161	3,917E-07	0,0000846	-0,000100
212	1,553	0,242	0,120	9,828E-07	0,0000845	-0,000100
213	31,737	2,149	-0,0525	-0,00000590	0,0000969	-0,000706
215	31,744	2,149	-0,0525	-0,00000590	0,0000969	-0,000706
217	1,553	-0,212	-0,263	8,888E-07	0,0000847	-0,000100
218	31,737	-1,051	-0,491	-0,00000599	0,0000971	-0,000706
220	31,744	-1,051	-0,491	-0,00000599	0,0000971	-0,000706
222	2,355	-0,239	-0,278	8,479E-07	0,0000845	-0,000100
223	37,388	-1,237	-0,565	-0,00000612	0,0000970	-0,000706
225	37,396	-1,237	-0,565	-0,00000612	0,0000970	-0,000706
227	2,355	-0,00424	-0,0804	7,580E-07	0,0000846	-0,000100
228	37,388	0,414	-0,339	-0,00000623	0,0000970	-0,000706
230	37,396	0,414	-0,339	-0,00000623	0,0000970	-0,000706
232	2,264	-0,268	-0,304	9,018E-07	0,0000846	-0,000100
233	36,746	-1,447	-0,589	-0,00000615	0,0000971	-0,000706
235	36,753	-1,447	-0,589	-0,00000615	0,0000971	-0,000706
237	1,639	-0,268	-0,309	9,081E-07	0,0000846	-0,000100
238	32,342	-1,447	-0,551	-0,00000600	0,0000971	-0,000706
240	32,350	-1,447	-0,551	-0,00000600	0,0000971	-0,000706
242	1,975	-0,268	-0,306	8,731E-07	0,0000846	-0,000100
243	34,710	-1,447	-0,571	-0,00000610	0,0000970	-0,000706
245	34,717	-1,447	-0,571	-0,00000610	0,0000970	-0,000706
247	1,854	-0,268	-0,307	9,258E-07	0,0000845	-0,000100
248	33,863	-1,447	-0,564	-0,00000607	0,0000970	-0,000706
250	33,870	-1,447	-0,564	-0,00000607	0,0000970	-0,000706

252	2,355	0,0455	-0,0385	7,305E-07	0,0000849	-0,000100
253	37,388	0,764	-0,290	-0,00000602	0,0000977	-0,000706
255	37,396	0,765	-0,290	-0,00000602	0,0000977	-0,000706
257	1,553	0,0219	-0,0654	9,746E-07	0,0000848	-0,000100
258	31,737	0,598	-0,264	-0,00000614	0,0000975	-0,000706
260	31,744	0,599	-0,264	-0,00000614	0,0000975	-0,000706
262	1,932	0,286	0,160	9,785E-07	0,0000845	-0,000100
263	34,407	2,456	-0,0322	-0,00000600	0,0000972	-0,000706
265	34,414	2,456	-0,0322	-0,00000600	0,0000972	-0,000706
267	1,932	-0,268	-0,306	7,814E-07	0,0000845	-0,000100
268	34,407	-1,447	-0,568	-0,00000631	0,0000968	-0,000706
270	34,414	-1,447	-0,568	-0,00000631	0,0000968	-0,000706
272	1,553	-0,268	-0,309	4,440E-07	0,0000848	-0,000100
273	31,737	-1,447	-0,543	-0,00000694	0,0000974	-0,000706
275	31,744	-1,447	-0,543	-0,00000693	0,0000974	-0,000706

277	1,553	0,283	0,154	0,00000133	0,0000847	-0,000100
278	31,737	2,438	-0,0121	-0,00000570	0,0000976	-0,000706
280	31,744	2,439	-0,0121	-0,00000571	0,0000976	-0,000706
282	2,355	-0,268	-0,302	0,00000127	0,0000848	-0,000100
283	37,388	-1,447	-0,592	-0,00000528	0,0000973	-0,000706
285	37,396	-1,447	-0,592	-0,00000530	0,0000973	-0,000706
287	2,355	0,283	0,161	3,769E-07	0,0000846	-0,000100
288	37,388	2,438	-0,0608	-0,00000651	0,0000975	-0,000706
290	37,396	2,439	-0,0608	-0,00000650	0,0000974	-0,000706
292	0,000	0,000	0,000	0,000	0,000	0,000
293	0,403	0,111	0,0400	-2,361E-07	0,0000505	-0,0000677
295	0,407	0,111	0,0400	-2,586E-07	0,0000505	-0,0000677
297	-9,310E-07	0,000	-0,00000241	0,000	-1,451E-09	0,000
298	0,00000415	0,000	-0,00000533	0,000	6,851E-09	0,000
302	0,941	0,0459	-0,0129	-7,674E-07	0,0000500	-0,0000677
303	0,941	0,113	0,0362	-8,435E-07	0,0000498	-0,0000677
307	-0,00000393	0,000	-0,00000528	0,000	-6,610E-09	0,000
308	0,00000223	0,000	-0,00000293	0,000	3,578E-09	0,000
312	0,941	-0,0754	-0,101	-3,528E-07	0,0000504	-0,0000677
313	0,941	-0,0212	-0,0624	-7,866E-07	0,0000500	-0,0000677
317	0,000	-0,00000686	-0,0000133	1,252E-08	0,000	0,000
318	0,000	0,00000182	-0,00000257	-2,892E-09	0,000	0,000
322	0,759	-0,175	-0,173	-5,731E-07	0,0000498	-0,0000677
323	0,705	-0,175	-0,173	-6,990E-07	0,0000500	-0,0000677
327	0,000	-0,00000385	-0,00000515	6,463E-09	0,000	0,000
328	0,000	0,00000418	-0,00000577	-7,097E-09	0,000	0,000
332	0,559	-0,175	-0,172	-6,016E-07	0,0000500	-0,0000677
333	0,505	-0,175	-0,171	-6,171E-07	0,0000500	-0,0000677
337	-0,00000572	0,000	-0,00000730	0,000	-9,234E-09	0,000
338	0,0000171	0,000	-0,00000363	0,000	3,153E-08	0,000
342	0,399	-0,109	-0,121	-7,036E-07	0,0000501	-0,0000677
343	0,399	0,0139	-0,0325	-2,361E-07	0,0000505	-0,0000677
347	0,980	0,0462	-0,0130	-7,677E-07	0,0000500	-0,0000677
348	0,980	0,189	0,0912	-0,00000100	0,0000499	-0,0000677
352	2,321	0,0580	-0,0281	7,326E-07	0,0000849	-0,000100

353	2,321	0,268	0,148	3,845E-07	0,0000846	-0,000100
357	0,980	-0,144	-0,153	-4,353E-07	0,0000502	-0,0000677
358	0,980	-0,0208	-0,0625	-7,867E-07	0,0000500	-0,0000677
362	2,321	-0,224	-0,265	8,483E-07	0,0000845	-0,000100
363	2,321	-0,0411	-0,112	7,581E-07	0,0000846	-0,000100
367	0,867	-0,174	-0,174	-6,467E-07	0,0000498	-0,0000677
368	0,744	-0,174	-0,173	-7,036E-07	0,0000500	-0,0000677
372	2,154	-0,268	-0,304	9,213E-07	0,0000846	-0,000100
373	1,971	-0,268	-0,306	8,704E-07	0,0000846	-0,000100
377	0,598	-0,174	-0,172	-6,027E-07	0,0000500	-0,0000677
378	0,544	-0,174	-0,171	-6,243E-07	0,0000500	-0,0000677
382	1,756	-0,268	-0,308	9,334E-07	0,0000845	-0,000100

383	1,676	-0,268	-0,309	9,060E-07	0,0000846	-0,000100
387	0,438	0,0290	-0,0212	-2,227E-07	0,0000503	-0,0000677
388	0,438	0,153	0,0711	-3,538E-07	0,0000503	-0,0000677
392	1,519	0,0330	-0,0563	9,736E-07	0,0000848	-0,000100
393	1,519	0,216	0,0982	9,825E-07	0,0000845	-0,000100
397	0,438	-0,109	-0,122	-7,047E-07	0,0000501	-0,0000677
398	0,438	0,0144	-0,0320	-2,228E-07	0,0000503	-0,0000677
401	1,519	-0,171	-0,228	8,864E-07	0,0000847	-0,000100
402	1,519	0,0115	-0,0745	9,736E-07	0,0000848	-0,000100
405	2,387	0,0574	-0,0281	7,305E-07	0,0000849	-0,000100
406	2,387	0,268	0,148	3,769E-07	0,0000846	-0,000100
410	37,347	0,848	-0,278	-0,00000602	0,0000977	-0,000706
411	37,347	2,331	-0,0752	-0,00000651	0,0000975	-0,000706
415	2,387	-0,224	-0,265	8,479E-07	0,0000845	-0,000100
416	2,387	-0,0415	-0,112	7,580E-07	0,0000846	-0,000100
420	37,348	-1,135	-0,551	-0,00000612	0,0000970	-0,000706
421	37,347	0,150	-0,375	-0,00000623	0,0000970	-0,000706
425	2,220	-0,269	-0,304	9,092E-07	0,0000846	-0,000100
426	2,038	-0,269	-0,306	8,709E-07	0,0000846	-0,000100
430	36,169	-1,449	-0,584	-0,00000613	0,0000971	-0,000706
431	34,884	-1,450	-0,573	-0,00000610	0,0000970	-0,000706
435	1,822	-0,269	-0,308	9,284E-07	0,0000845	-0,000100
436	1,742	-0,269	-0,309	9,052E-07	0,0000846	-0,000100
440	33,365	-1,449	-0,560	-0,00000607	0,0000970	-0,000706
441	32,800	-1,450	-0,555	-0,00000600	0,0000971	-0,000706
445	1,585	-0,171	-0,228	8,888E-07	0,0000847	-0,000100
446	1,585	0,0103	-0,0749	9,746E-07	0,0000848	-0,000100
450	31,696	-0,762	-0,451	-0,00000599	0,0000971	-0,000706
451	31,696	0,516	-0,275	-0,00000614	0,0000975	-0,000706
455	1,585	0,0323	-0,0563	9,746E-07	0,0000848	-0,000100
456	1,585	0,216	0,0982	9,828E-07	0,0000845	-0,000100
459	31,696	0,671	-0,254	-0,00000614	0,0000975	-0,000706
460	31,696	1,964	-0,0775	-0,00000590	0,0000969	-0,000706
464	0,706	0,0118	-0,0354	-7,076E-07	0,0000499	-0,0000677
466	1,989	0,00745	-0,0735	8,819E-07	0,0000845	-0,000100
468	34,863	0,496	-0,305	-0,00000607	0,0000970	-0,000706

Komponenete poškodb
Korak17.

Gradbeni element	Neuspešno DOFS na vozlišču 1	KončnoNx' 1 [kN]	KončnoVy' 1 [kN]	KončnoVz' 1 [kN]	KončnoT1' [kNm]	KončnoMy 1' [kNm]	KončnoMz 1' [kNm]
3		-20490,001	3404,427	-3404,427	-308,751	440,014	337,982
8	My, Mz	-794,158	59,980	-28,122	-10,125	4,973	-0,0669
13		-1446,107	131,656	-55,210	-51,903	46,793	0,662
18	Fx, My, Mz	-1198,575	80,996	5,738	-30,686	-1,953	0,0196
23		-2761,941	273,862	273,862	-356,548	-82,496	22,446

28		-625,555	65,642	65,642	-6,049	-4,371	5,495
33		-1530,489	151,107	151,107	-62,876	-34,520	9,296
38		-884,461	83,055	-83,055	-13,415	17,214	3,037
43		1413,719	-1327,150	-1327,150	-19,194	582,805	-12,101
48		-1386,523	138,613	138,613	-48,556	-26,534	9,777
53		-20944,139	3300,564	-3300,564	-281,526	4282,156	75,884
58		-2318,334	230,809	230,809	-0,794	-22,904	58,246
63		314,159	230,809	-230,809	-0,794	6,221	27,047
68		-2341,291	230,809	230,809	-0,794	-36,311	47,185
73		-2109,158	230,809	-230,809	-0,569	43,538	30,078
78		-2049,076	230,809	-230,809	-0,569	2,300	37,598
83		314,159	192,341	-192,341	-0,392	8,354	23,890
88		-1652,383	192,341	-192,341	-0,392	3,734	33,057
93		-10175,034	1615,660	-1615,660	-34,018	1020,124	5,559
100		1413,719	-1327,150	-1327,150	-19,194	631,484	-2,939
105	My, Mz	-794,417	-58,376	-35,315	-10,125	3,784	-0,0918
110		-290,814	23,938	27,344	-1,083	-0,115	1,658
117		-1573,746	146,793	146,793	-78,294	-10,374	9,775
124		-1330,827	126,029	126,029	-48,556	-8,279	8,636
129		-614,747	59,376	59,376	-6,049	-1,193	4,041
134		-1463,376	138,658	138,658	-62,876	-10,806	9,620
139	Fx, My, Mz	-547,177	37,944	2,301	-4,022	-0,256	0,00321
146		-884,068	77,844	-32,669	-13,415	15,097	0,267
151		-26577,192	4558,471	-4558,471	-737,873	236,521	446,107
158		-2044,676	230,809	-230,809	-0,569	0,415	37,539
163		-1782,911	230,809	-230,809	-0,458	0,124	30,035
170		314,159	192,341	-192,341	-0,392	2,393	28,413
175		-1646,039	192,341	-192,341	-0,392	1,893	33,658
180		-1660,611	192,341	192,341	-0,392	-6,467	36,652
187		-2089,428	230,809	-230,809	-0,569	51,558	13,847
192		-2303,985	230,809	230,809	-0,794	-15,223	53,773
197		314,159	230,809	-230,809	-0,794	3,314	34,567
204		-2294,423	230,809	230,809	-0,794	-11,240	52,837
209		314,159	230,809	-230,809	-0,794	2,378	32,823
214	My, Mz	-547,022	0,000	0,000	-4,022	0,000	0,000
219	My, Mz	-883,659	0,000	0,000	-13,415	0,000	0,000
224	My, Mz	-288,386	0,000	0,000	-1,159	0,000	0,000
229	My, Mz	-793,840	0,000	0,000	-10,125	0,000	0,000
234	My, Mz	-1528,318	0,000	0,000	-78,294	0,000	0,000
239	My, Mz	-1417,086	0,000	0,000	-62,876	0,000	0,000
244	My, Mz	-611,155	0,000	0,000	-6,049	0,000	0,000
249	My, Mz	-1295,883	0,000	0,000	-48,556	0,000	0,000
254	My, Mz	-2044,000	230,809	-230,809	-0,569	0,132	38,204
259	My, Mz	-1783,220	230,809	-230,809	-0,458	0,249	29,842

Gradbeni element	Neuspešno DOFS na vozlišču 2	KončnoNx' 2 [kN]	KončnoVy' 2 [kN]	KončnoVz' 2 [kN]	KončnoT2' [kNm]	KončnoMy 2' [kNm]	KončnoMz 2' [kNm]
3		-20584,569	3404,427	-3404,427	-308,751	-492,712	-334,510
8	My, Mz	-794,519	59,980	-27,746	-10,125	-4,981	-0,0667
13	My, Mz	-1446,590	131,656	-53,415	-51,903	-46,837	-0,508
18	Fx, My, Mz	-1196,305	80,996	7,906	-30,686	1,916	-0,0148
23		-2757,611	273,862	273,862	-356,548	77,783	-22,305
28		-624,436	65,642	65,642	-6,049	4,214	-5,605
33		-1527,246	151,107	151,107	-62,876	33,747	-9,843
38		-884,681	83,055	-83,055	-13,415	-18,729	-2,702
43		1413,719	-1327,150	-1327,150	-19,194	-570,389	10,468
48		-1383,515	138,613	138,613	-48,556	25,679	-10,086
53		-20979,693	3300,564	-3300,564	-281,526	-4619,255	-53,504
58		-2316,396	230,809	230,809	-0,794	22,409	-59,541
63		314,159	230,809	-230,809	-0,794	-5,925	-27,063
68		-2340,090	230,809	230,809	-0,794	34,561	-48,676
73		-2106,707	230,809	-230,809	-0,569	-44,835	-28,464
78		-2048,946	230,809	-230,809	-0,569	-2,228	-37,587
83		314,159	192,341	-192,341	-0,392	-7,740	-23,878
88		-1651,524	192,341	-192,341	-0,392	-3,487	-33,060
93		-10184,672	1615,660	-1615,660	-34,018	-1072,618	-5,585
100		1413,719	-1327,150	-1327,150	-19,194	-629,226	2,714
105	My, Mz	-794,225	-58,376	-34,573	-10,125	-3,782	0,0873
110		-290,789	23,495	27,344	-1,083	0,114	-1,654
117		-1573,484	146,793	146,793	-78,294	10,506	-9,854
124		-1330,329	126,029	126,029	-48,556	8,300	-8,670
129		-614,694	59,376	59,376	-6,049	1,184	-4,040
134		-1462,883	138,658	138,658	-62,876	10,607	-9,427
139	Fx, My, Mz	-547,253	37,944	2,193	-4,022	0,257	-0,00294
146		-884,496	77,844	-29,197	-13,415	-15,098	-0,233
151		-26243,529	4558,471	-4558,471	-737,873	24,938	-446,855
158		-2042,906	230,809	-230,809	-0,569	-0,333	-37,531
163		-1782,482	230,809	-230,809	-0,458	-0,0531	-30,040
170		314,159	192,341	-192,341	-0,392	-2,272	-28,430
175		-1645,664	192,341	-192,341	-0,392	-1,780	-33,650
180		-1659,988	192,341	192,341	-0,392	6,333	-36,610
187		-2088,960	230,809	-230,809	-0,569	-51,701	-13,445
192		-2303,195	230,809	230,809	-0,794	14,776	-53,754
197		314,159	230,809	-230,809	-0,794	-3,128	-34,551
204		-2293,260	230,809	230,809	-0,794	10,977	-52,801
209		314,159	230,809	-230,809	-0,794	-2,269	-32,814
214	My, Mz	-547,021	0,000	0,000	-4,022	0,000	0,000
219	My, Mz	-883,656	0,000	0,000	-13,415	0,000	0,000
224	My, Mz	-288,395	0,000	0,000	-1,159	0,000	0,000

229	My, Mz	-793,839	0,000	0,000	-10,125	0,000	0,000
234	My, Mz	-1527,892	0,000	0,000	-78,294	0,000	0,000
239	My, Mz	-1416,535	0,000	0,000	-62,876	0,000	0,000
244	My, Mz	-611,020	0,000	0,000	-6,049	0,000	0,000
249	My, Mz	-1295,754	0,000	0,000	-48,556	0,000	0,000
254	My, Mz	-2043,369	230,809	-230,809	-0,569	-0,140	-38,199
259	My, Mz	-1781,976	230,809	-230,809	-0,458	-0,260	-29,856

Gradbeni element	CF poškodba <0..1>	KončnoNx' srednje [kN]	KončnoVy' srednje [kN]	KončnoVz' srednje [kN]	KončnoT srednje [kNm]	KončnoMy' srednje [kNm]	Končno Mz' srednje [kNm]
3	0,000	-18796,672	3404,427	-3404,427	-308,751	-313,118	-334,869
8	1,000	-728,578	59,980	-59,980	-10,125	-0,101	-1,755
13	0,685	-1307,662	131,656	-131,656	-51,903	-2,476	9,370
18	1,000	-1091,910	80,996	80,996	-30,686	-0,151	0,470
23	8,882E-16	-2501,672	273,862	273,862	-356,548	-1,245	-22,717
28	0,000	-600,991	65,642	65,642	-6,049	-0,0211	-5,442
33	0,000	-1388,986	151,107	151,107	-62,876	-0,231	-12,431
38	6,206E-14	-825,493	83,055	-83,055	-13,415	-4,027	6,096
43	3,331E-16	1413,719	-1327,150	-1327,150	-19,194	-576,305	0,0358
48	1,998E-15	-1270,809	138,613	138,613	-48,556	-0,172	-11,457
53	1,207E-13	-20603,009	3300,564	-3300,564	-281,526	-2512,132	324,192
58	1,832E-14	-2233,602	230,809	230,809	-0,794	-28,478	-52,412
63	7,772E-16	314,159	230,809	-230,809	-0,794	-0,534	-26,993
68	7,772E-16	-2233,536	230,809	230,809	-0,794	-28,545	-52,566
73	2,194E-13	-1896,804	230,809	-230,809	-0,569	-2,568	58,714
78	0,000	-1844,865	230,809	-230,809	-0,569	-0,180	-37,385
83	1,332E-15	314,159	192,341	-192,341	-0,392	-0,326	-24,633
88	6,661E-16	-1568,837	192,341	-192,341	-0,392	-11,593	-32,260
93	9,981E-14	-9460,729	1615,660	-1615,660	-34,018	-334,245	-170,161
100	4,441E-16	1413,719	-1327,150	-1327,150	-19,194	-638,299	-1,650
105	1,000	-718,164	-58,376	-58,376	-10,125	-0,134	-1,312
110	0,000	-278,678	27,344	27,344	-1,083	0,00367	-1,588
117	0,000	-1472,186	146,793	146,793	-78,294	0,632	-9,506
124	0,000	-1249,673	126,029	126,029	-48,556	0,378	-8,415
129	0,000	-590,612	59,376	59,376	-6,049	0,0409	-3,920
134	0,000	-1366,012	138,658	138,658	-62,876	0,491	-9,398
139	1,000	-503,812	37,944	37,944	-4,022	0,00187	0,127
146	3,175E-14	-806,490	77,844	-77,844	-13,415	-2,268	-4,749
151	0,000	-26880,377	4558,471	-4558,471	-737,873	1107,517	-412,545
158	0,000	-1820,132	230,809	-230,809	-0,569	0,358	-37,206
163	0,000	-1548,611	230,809	-230,809	-0,458	0,122	-29,451
170	0,000	314,159	192,341	-192,341	-0,392	1,361	-28,540
175	5,218E-15	-1563,013	192,341	-192,341	-0,392	12,769	-32,436
180	3,331E-14	-1567,042	192,341	192,341	-0,392	15,010	-35,113

187	1,046E-13	-1855,084	230,809	-230,809	-0,569	-1,959	-55,104
192	1,332E-13	-2211,253	230,809	230,809	-0,794	26,837	-52,434
197	5,551E-16	314,159	230,809	-230,809	-0,794	1,689	-34,528
204	3,331E-14	-2211,113	230,809	230,809	-0,794	25,890	-50,705
209	0,000	314,159	230,809	-230,809	-0,794	1,317	-32,780
214	1,000	-503,786	38,213	-38,213	-4,022	-0,00218	0,196
219	1,000	-794,794	69,118	-69,118	-13,415	-0,116	2,604
224	1,000	-290,213	25,388	25,388	-1,159	0,701	0,929
229	1,000	-716,997	58,560	-58,560	-10,125	-0,0273	1,361
234	1,000	-1472,434	129,898	129,898	-78,294	-0,121	5,282
239	1,000	-1365,153	120,768	120,768	-62,876	-0,0475	-4,965
244	1,000	-590,785	52,236	52,236	-6,049	-0,0103	2,147
249	1,000	-1249,643	110,513	110,513	-48,556	-0,0751	4,556
254	1,000	-1822,955	230,809	-230,809	-0,569	-0,221	37,804
259	1,000	-1547,981	230,809	-230,809	-0,458	-0,227	-29,407

264	My, Mz	-2070,477	192,341	-192,341	-0,564	0,737	43,587
269	My, Mz	-2076,978	230,809	-230,809	-0,569	48,391	0,558
274	My, Mz	-2265,572	230,809	230,809	-0,794	-0,619	47,990
279	My, Mz	-2263,233	230,809	-230,809	-0,794	0,751	40,922
284	My, Mz	-2265,051	230,809	230,809	-0,794	-0,470	47,894
289	My, Mz	314,159	230,809	-230,809	-0,794	0,547	40,768
294		630,212	-206,723	-206,723	-610,642	798,068	-19,318
299		-289,366	-124,615	124,615	114,448	-0,00875	-0,000308
304		-1072,353	115,404	115,404	0,242	-18,563	1,257
309		-289,020	124,617	-124,617	-114,448	-0,0131	0,000912
314		-1072,741	115,404	115,404	0,242	-18,568	1,700
319		-289,279	-124,620	-124,620	114,448	-0,0187	-0,00200
324		167,735	-115,404	115,404	-0,242	-18,505	-1,964
329		-289,056	124,620	124,620	-114,448	-0,0171	0,000874
334		172,566	115,404	-115,404	0,242	2,076	0,0135
339		-289,127	-124,622	88,785	114,448	-0,0214	-0,000325
344		168,682	-115,404	115,404	-0,242	-18,505	-0,999
349	Fx, My, Mz	-183,371	79,954	-3,750	31,491	0,00187	0,0000408
354		-3683,709	384,681	384,681	2,368	-76,648	3,468
359	Fx, My, Mz	-183,404	79,954	-33,852	31,491	0,00250	0,000145
364		165,094	384,681	384,681	2,368	-77,012	2,272
369	Fx, My, Mz	-183,390	79,990	34,697	-31,491	-0,0424	0,00148
374		156,898	384,681	-384,681	2,368	1,159	0,0706
379	Fx, My, Mz	-181,978	79,974	-79,974	-31,491	0,0227	0,00692
384		177,707	-384,681	-384,681	-2,368	0,880	-0,0149
389	Fx, My, Mz	-183,182	-79,972	-79,972	31,491	0,0227	-0,00465
394		-3692,852	-384,681	384,681	-2,368	-80,075	-10,447
399	My, Mz	-183,378	-79,975	28,396	-31,491	-0,0261	-0,000374
403		167,631	-384,681	384,681	-2,368	-75,393	-1,118
407	Fx, My, Mz	0,000	0,000164	0,000164	11,284	0,0000211	0,0000082 1
412		165,006	646,264	646,264	9,226	-130,278	2,616

417	Fx, My, Mz	0,000	0,000164	0,000164	11,284	0,0000211	0,0000082 1
422		162,091	646,264	646,264	9,226	-128,887	3,519
427	Fx, My, Mz	-125,498	55,471	45,651	11,284	-0,00677	0,000359
432	My, Mz	162,989	646,264	646,264	9,226	-126,349	-3,123
437	Fx, My, Mz	-125,336	55,468	-55,468	-11,284	-0,00410	0,00124
442		166,434	-646,264	646,264	-9,226	-126,242	-2,029
447	Fx, My, Mz	-125,515	-55,481	48,646	-11,284	-0,0149	-0,000909
452	My, Mz	170,010	-646,264	646,264	9,226	-127,161	-0,901
457	Fx, My, Mz	0,000	0,000164	0,000164	-11,284	0,0000211	0,0000082 1
461		165,697	-646,264	646,264	-9,226	-127,358	-2,282

264	My, Mz	-2066,848	192,341	-192,341	-0,564	-0,744	-43,661
269	My, Mz	-2078,364	230,809	-230,809	-0,569	-48,324	-0,549
274	My, Mz	-2265,840	230,809	230,809	-0,794	0,606	-47,914
279	My, Mz	-2257,360	230,809	-230,809	-0,794	-0,756	-40,789
284	My, Mz	-2265,376	230,809	230,809	-0,794	0,458	-47,805
289	My, Mz	314,159	230,809	-230,809	-0,794	-0,553	-40,673
294		627,366	-206,723	-206,723	-610,642	-735,633	8,948
299		-288,875	-124,615	124,615	114,448	-0,00872	0,000893
304		-1269,534	115,404	115,404	0,242	2,069	-0,112
309		-289,299	124,617	-124,617	-114,448	-0,0131	-0,000583
314		-1270,447	115,404	115,404	0,242	2,064	-0,172
319		-289,059	-124,620	-117,321	114,448	-0,0184	0,000529
324		165,839	-115,404	115,404	-0,242	2,062	0,242
329		-289,047	124,620	124,620	-114,448	-0,0171	0,000949
334		170,838	115,404	-115,404	0,242	-18,502	-0,115
339		-266,947	-124,622	124,622	114,448	0,00210	0,00330
344		168,388	-115,404	115,404	-0,242	2,067	0,125
349	Fx, My, Mz	-183,376	79,954	-3,771	31,491	-0,00187	-0,0000186
354		-3941,483	384,681	384,681	2,368	0,836	-0,0312
359	Fx, My, Mz	-183,465	79,954	-11,822	31,491	-0,00249	-0,0000746
364		181,925	384,681	384,681	2,368	0,823	-0,0267
369	Fx, My, Mz	-183,426	79,990	76,646	-31,491	0,0424	-0,00410
374		160,028	384,681	-384,681	2,368	-76,292	-3,621
379	Fx, My, Mz	-183,453	79,974	-59,820	-31,491	-0,0247	-0,00101
384		169,956	-384,681	-384,681	-2,368	-77,449	0,898
389	Fx, My, Mz	-183,396	-79,972	-51,362	31,491	-0,0228	0,00101
394		-3949,671	-384,681	384,681	-2,368	1,217	0,0778
399	My, Mz	-183,333	-79,975	27,139	-31,491	0,0261	0,000350
403		168,099	-384,681	384,681	-2,368	1,002	0,0185
407	Fx, My, Mz	0,000	0,000164	0,000164	11,284	0,0000211	0,0000082 1
412	My, Mz	156,701	646,264	646,264	9,226	-127,066	5,169
417	Fx, My, Mz	0,000	0,000164	0,000164	11,284	0,0000211	0,0000082 1

422	My, Mz	169,661	646,264	646,264	9,226	-131,799	1,126
427	Fx, My, Mz	-120,895	55,471	55,471	11,284	-0,00265	-0,00242
432		143,133	646,264	646,264	9,226	-118,761	-7,060
437	Fx, My, Mz	-125,544	55,468	-45,594	-11,284	-0,00416	-0,000604
442	My, Mz	85,148	-646,264	646,264	-9,226	0,00119	0,000421
447	Fx, My, Mz	-125,525	-55,481	55,481	-11,284	0,0150	0,00271
452	My, Mz	164,845	-646,264	646,264	9,226	-126,447	-2,536
457	Fx, My, Mz	0,000	0,000164	0,000164	-11,284	0,0000211	0,0000082 1
461	My, Mz	120,466	-646,264	646,264	-9,226	-129,275	-18,578

264	1,000	-1943,410	192,341	-192,341	-0,564	-34,846	-30,089
269	1,000	-1866,260	230,809	-230,809	-0,569	1,045	51,304
274	1,000	-2211,846	230,809	230,809	-0,794	-23,376	44,720
279	1,000	-2125,329	230,809	-230,809	-0,794	-7,609	40,316
284	1,000	-2211,584	230,809	230,809	-0,794	-23,214	44,622
289	1,000	314,159	230,809	-230,809	-0,794	-2,292	40,843
294	8,882E-16	628,314	-206,723	-206,723	-610,642	-751,496	0,0360
299	0,000	-289,215	-124,615	124,615	114,448	-0,00875	-0,000488
304	0,000	-1221,772	115,404	115,404	0,242	2,078	-0,0000891
309	0,000	-289,222	124,617	-124,617	-114,448	-0,0131	-0,000720
314	0,000	-1238,589	115,404	115,404	0,242	2,079	0,000304
319	0,000	-289,059	-124,620	-124,620	114,448	-0,0185	0,000921
324	0,000	171,108	-115,404	115,404	-0,242	-18,492	-0,00483
329	0,000	-289,052	124,620	124,620	-114,448	-0,0171	0,000911
334	0,000	173,107	115,404	-115,404	0,242	-18,539	0,000306
339	0,000	-289,060	-124,622	124,622	114,448	-0,0215	0,00106
344	0,000	171,115	-115,404	115,404	-0,242	-18,491	-0,00204
349	1,000	-168,296	79,954	-79,954	31,491	0,0000438	0,000449
354	0,000	-3859,194	384,681	384,681	2,368	1,063	0,330
359	1,000	-181,819	79,954	-79,954	31,491	-0,00217	0,000681
364	0,000	173,105	384,681	384,681	2,368	-77,724	0,000762
369	1,000	-183,367	79,990	79,990	-31,491	-0,0423	-0,00540
374	0,000	173,104	384,681	-384,681	2,368	-77,727	0,00115
379	1,000	-183,381	79,974	-79,974	-31,491	-0,0247	0,00271
384	0,000	173,105	-384,681	-384,681	-2,368	-77,721	0,000656
389	0,994	-183,382	-79,972	-79,972	31,491	-0,0228	0,00249
394	0,000	-3872,549	-384,681	384,681	-2,368	1,075	0,372
399	1,000	-168,928	-79,975	79,975	-31,491	0,00135	-0,00628
403	0,000	171,084	-384,681	384,681	-2,368	-74,967	-0,00128
407	1,000	0,000	0,000164	0,000164	11,284	0,0000211	0,0000082 1
412	0,678	164,804	646,264	646,264	9,226	-130,201	2,679
417	1,000	0,000	0,000164	0,000164	11,284	0,0000211	0,0000082 1
422	0,727	163,950	646,264	646,264	9,226	-129,606	2,942
427	0,998	-125,535	55,471	55,471	11,284	-0,00676	0,000817
432	0,0834	157,117	646,264	646,264	9,226	-125,517	-4,955

437	0,993	-125,520	55,468	-54,013	-11,284	-0,00416	0,000306
442	0,701	170,521	-646,264	646,264	-9,226	-126,830	-0,736
447	1,000	-125,451	-55,481	55,481	-11,284	-0,0148	-0,00444
452	0,508	169,163	-646,264	646,264	9,226	-127,046	-1,171
457	1,000	0,000	0,000164	0,000164	-11,284	0,0000211	0,0000082 1
461	0,913	165,345	-646,264	646,264	-9,226	-127,313	-2,394

Kontrola prereza

Korak17

Gradbeni element id 3 (Stene/Stebri: 1)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-153,787	26,191	-38,149	-169,115	47,205	34,543	
	Rd	-20490,001	3404,427	-3404,427	-308,751	440,014	337,982	
								OK
Mid	E	-153,787	26,191	-38,149	-169,115	-4,867	-1,207	
	Rd	-18796,672	3404,427	-3404,427	-308,751	-313,118	-334,869	
								OK
2	E	-153,787	26,191	-38,149	-169,115	-56,940	-36,957	
	Rd	-20584,569	3404,427	-3404,427	-308,751	-492,712	-334,510	
								OK

Gradbeni element id 8 (Stene/Stebri: 2)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-13,907	0,000325	-2,768	-0,457	3,766	-0,00000296	
	Rd	-794,158	59,980	-28,122	-10,125	4,973	-0,0669	
								My,Mz
Mid	E	-13,907	0,000325	-2,768	-0,457	-0,0121	-0,000447	
	Rd	-728,578	59,980	-59,980	-10,125	-0,101	-1,755	
								OK
2	E	-13,907	0,000325	-2,768	-0,457	-3,790	-0,000890	
	Rd	-794,519	59,980	-27,746	-10,125	-4,981	-0,0667	
								My,Mz

Gradbeni element id 13 (Stene/Stebri: 3)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju

								je pogojev
1	E	-76,174	0,352	-32,253	-2,345	43,707	0,543	
	Rd	-1446,107	131,656	-55,210	-51,903	46,793	0,662	
								OK
Mid	E	-76,174	0,352	-32,253	-2,345	-0,316	0,0616	
	Rd	-1307,662	131,656	-131,656	-51,903	-2,476	9,370	
								OK
2	E	-76,174	0,352	-32,253	-2,345	-44,339	-0,420	
	Rd	-1446,590	131,656	-53,415	-51,903	-46,837	-0,508	
								My,Mz

Gradbeni element id 18 (Stene/Stebri: 4)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-3,673	0,0126	1,417	-1,386	-1,953	0,0196	
	Rd	-1198,575	80,996	5,738	-30,686	-1,953	0,0196	
								Nx,My,Mz
Mid	E	-3,673	0,0126	1,417	-1,386	-0,0184	0,00240	
	Rd	-1091,910	80,996	80,996	-30,686	-0,151	0,470	
								OK
2	E	-3,673	0,0126	1,417	-1,386	1,916	-0,0148	
	Rd	-1196,305	80,996	7,906	-30,686	1,916	-0,0148	
								Nx,My,Mz

Gradbeni element id 23 (Stene/Stebri: 5)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-189,318	4,955	22,344	-16,112	-30,663	6,559	
	Rd	-2761,941	273,862	273,862	-356,548	-82,496	22,446	
								OK
Mid	E	-189,318	4,955	22,344	-16,112	-0,165	-0,204	
	Rd	-2501,672	273,862	273,862	-356,548	-1,245	-22,717	
								OK
2	E	-189,318	4,955	22,344	-16,112	30,334	-6,966	
	Rd	-2757,611	273,862	273,862	-356,548	77,783	-22,305	
								OK

Gradbeni element id 28 (Stene/Stebri: 6)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-45,199	0,945	0,993	-0,273	-1,358	1,240	
	Rd	-625,555	65,642	65,642	-6,049	-4,371	5,495	
								OK
Mid	E	-45,199	0,945	0,993	-0,273	-0,00279	-0,0491	
	Rd	-600,991	65,642	65,642	-6,049	-0,0211	-5,442	
								OK
2	E	-45,199	0,945	0,993	-0,273	1,353	-1,338	
	Rd	-624,436	65,642	65,642	-6,049	4,214	-5,605	
								OK

Gradbeni element id 33 (Stene/Stebri: 7)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-103,180	1,383	7,727	-2,841	-10,577	1,775	
	Rd	-1530,489	151,107	151,107	-62,876	-34,520	9,296	
								OK
Mid	E	-103,180	1,383	7,727	-2,841	-0,0305	-0,113	
	Rd	-1388,986	151,107	151,107	-62,876	-0,231	-12,431	
								OK
2	E	-103,180	1,383	7,727	-2,841	10,516	-2,002	
	Rd	-1527,246	151,107	151,107	-62,876	33,747	-9,843	
								OK

Gradbeni element id 38 (Stene/Stebri: 8)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-49,962	0,282	-4,144	-0,606	5,161	0,386	
	Rd	-884,461	83,055	-83,055	-13,415	17,214	3,037	
								OK
Mid	E	-49,962	0,282	-4,144	-0,606	-0,494	0,000921	
	Rd	-825,493	83,055	-83,055	-13,415	-4,027	6,096	
								OK
2	E	-49,962	0,282	-4,144	-0,606	-6,150	-0,384	
	Rd	-884,681	83,055	-83,055	-13,415	-18,729	-2,702	
								OK

Gradbeni element id 43 (Stene/Stebri: 9)

Loc.	F	Nx	Vy	Vz	T	My	Mz	Ne

		[kN]	[kN]	[kN]	[kNm]	[kNm]	[kNm]	izpolnjuje pogojev
1	E	239,912	-2,253	-115,621	-10,513	148,060	-3,074	
	Rd	1413,719	-1327,150	-1327,150	-19,194	582,805	-12,101	
								OK
Mid	E	239,912	-2,253	-115,621	-10,513	-9,763	0,000606	
	Rd	1413,719	-1327,150	-1327,150	-19,194	-576,305	0,0358	
								OK
2	E	239,912	-2,253	-115,621	-10,513	-167,586	3,076	
	Rd	1413,719	-1327,150	-1327,150	-19,194	-570,389	10,468	
								OK

Gradbeni element id 48 (Stene/Stebri: 10)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-95,161	1,736	6,390	-2,194	-8,744	2,265	
	Rd	-1386,523	138,613	138,613	-48,556	-26,534	9,777	
								OK
Mid	E	-95,161	1,736	6,390	-2,194	-0,0228	-0,104	
	Rd	-1270,809	138,613	138,613	-48,556	-0,172	-11,457	
								OK
2	E	-95,161	1,736	6,390	-2,194	8,699	-2,473	
	Rd	-1383,515	138,613	138,613	-48,556	25,679	-10,086	
								OK

Gradbeni element id 53 (Stene/Stebri: 11)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-805,624	2,547	-607,463	-154,207	676,648	3,512	
	Rd	-20944,139	3300,564	-3300,564	-281,526	4282,156	75,884	
								OK
Mid	E	-805,624	2,547	-607,463	-154,207	-152,517	0,0356	
	Rd	-20603,009	3300,564	-3300,564	-281,526	-2512,132	324,192	
								OK
2	E	-805,624	2,547	-607,463	-154,207	-981,683	-3,441	
	Rd	-20979,693	3300,564	-3300,564	-281,526	-4619,255	-53,504	
								OK

Gradbeni element id 58 (Stene/Stebri: 12)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-186,482	5,661	1,131	-0,435	-1,546	7,518	
	Rd	-2318,334	230,809	230,809	-0,794	-22,904	58,246	
								OK
Mid	E	-186,482	5,661	1,131	-0,435	-0,00180	-0,208	
	Rd	-2233,602	230,809	230,809	-0,794	-28,478	-52,412	
								OK
2	E	-186,482	5,661	1,131	-0,435	1,542	-7,935	
	Rd	-2316,396	230,809	230,809	-0,794	22,409	-59,541	
								OK

Gradbeni element id 63 (Okna/Vrata: 13)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	105,589	5,660	-1,270	-0,435	1,729	7,517	
	Rd	314,159	230,809	-230,809	-0,794	6,221	27,047	
								OK
Mid	E	105,589	5,660	-1,270	-0,435	-0,00412	-0,208	
	Rd	314,159	230,809	-230,809	-0,794	-0,534	-26,993	
								OK
2	E	105,589	5,660	-1,270	-0,435	-1,737	-7,934	
	Rd	314,159	230,809	-230,809	-0,794	-5,925	-27,063	
								OK

Gradbeni element id 68 (Okna/Vrata: 14)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-180,792	2,161	1,135	-0,435	-1,553	2,741	
	Rd	-2341,291	230,809	230,809	-0,794	-36,311	47,185	
								OK
Mid	E	-180,792	2,161	1,135	-0,435	-0,00360	-0,208	
	Rd	-2233,536	230,809	230,809	-0,794	-28,545	-52,566	
								OK
2	E	-180,792	2,161	1,135	-0,435	1,546	-3,158	
	Rd	-2340,090	230,809	230,809	-0,794	34,561	-48,676	
								OK

Gradbeni element id 73 (Okna/Vrata: 15)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-156,642	0,726	-3,060	-0,312	4,010	0,992	
	Rd	-2109,158	230,809	-230,809	-0,569	43,538	30,078	
								OK
Mid	E	-156,642	0,726	-3,060	-0,312	-0,166	0,00193	
	Rd	-1896,804	230,809	-230,809	-0,569	-2,568	58,714	
								OK
2	E	-156,642	0,726	-3,060	-0,312	-4,343	-0,989	
	Rd	-2106,707	230,809	-230,809	-0,569	-44,835	-28,464	
								OK

Gradbeni element id 78 (Okna/Vrata: 16)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-17,237	3,247	-0,204	-0,312	0,275	4,314	
	Rd	-2049,076	230,809	-230,809	-0,569	2,300	37,598	
								OK
Mid	E	-17,237	3,247	-0,204	-0,312	-0,00272	-0,118	
	Rd	-1844,865	230,809	-230,809	-0,569	-0,180	-37,385	
								OK
2	E	-17,237	3,247	-0,204	-0,312	-0,281	-4,550	
	Rd	-2048,946	230,809	-230,809	-0,569	-2,228	-37,587	
								OK

Gradbeni element id 83 (Okna/Vrata: 17)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	78,247	1,907	-0,642	-0,215	0,875	2,501	
	Rd	314,159	192,341	-192,341	-0,392	8,354	23,890	
								OK
Mid	E	78,247	1,907	-0,642	-0,215	-0,00136	-0,103	
	Rd	314,159	192,341	-192,341	-0,392	-0,326	-24,633	
								OK
2	E	78,247	1,907	-0,642	-0,215	-0,877	-2,706	
	Rd	314,159	192,341	-192,341	-0,392	-7,740	-23,878	
								OK

Gradbeni element id 88 (Stene/Stebri: 18)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-12,049	1,907	-0,118	-0,215	0,159	2,500	
	Rd	-1652,383	192,341	-192,341	-0,392	3,734	33,057	
								OK
Mid	E	-12,049	1,907	-0,118	-0,215	-0,00141	-0,103	
	Rd	-1568,837	192,341	-192,341	-0,392	-11,593	-32,260	
								OK
2	E	-12,049	1,907	-0,118	-0,215	-0,162	-2,706	
	Rd	-1651,524	192,341	-192,341	-0,392	-3,487	-33,060	
								OK

Gradbeni element id 93 (Stene/Stebri: 19)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-211,448	0,289	-264,341	-8,245	379,870	0,411	
	Rd	-10175,034	1615,660	-1615,660	-34,018	1020,124	5,559	
								OK
Mid	E	-211,448	0,289	-264,341	-8,245	-11,348	-0,0169	
	Rd	-9460,729	1615,660	-1615,660	-34,018	-334,245	-170,161	
								OK
2	E	-211,448	0,289	-264,341	-8,245	-402,566	-0,445	
	Rd	-10184,672	1615,660	-1615,660	-34,018	-1072,618	-5,585	
								OK

Gradbeni element id 100 (Stene/Stebri: 20)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	104,579	-0,766	-171,040	-4,652	247,024	-1,150	
	Rd	1413,719	-1327,150	-1327,150	-19,194	631,484	-2,939	
								OK
Mid	E	104,579	-0,766	-171,040	-4,652	-6,116	-0,0158	
	Rd	1413,719	-1327,150	-1327,150	-19,194	-638,299	-1,650	
								OK
2	E	104,579	-0,766	-171,040	-4,652	-259,257	1,118	

	Rd	1413,719	-1327,150	-1327,150	-19,194	-629,226	2,714	
								OK

Gradbeni element id 105 (Stene/Stebri: 21)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-10,568	-0,00140	-1,655	-0,202	2,431	-0,00227	
	Rd	-794,417	-58,376	-35,315	-10,125	3,784	-0,0918	
								My,Mz
Mid	E	-10,568	-0,00140	-1,655	-0,202	-0,0182	-0,000206	
	Rd	-718,164	-58,376	-58,376	-10,125	-0,134	-1,312	
								OK
2	E	-10,568	-0,00140	-1,655	-0,202	-2,467	0,00186	
	Rd	-794,225	-58,376	-34,573	-10,125	-3,782	0,0873	
								My,Mz

Gradbeni element id 110 (Stene/Stebri: 22)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-13,443	0,637	0,0476	-0,0217	-0,0700	0,929	
	Rd	-290,814	23,938	27,344	-1,083	-0,115	1,658	
								OK
Mid	E	-13,443	0,637	0,0476	-0,0217	0,000557	-0,0138	
	Rd	-278,678	27,344	27,344	-1,083	0,00367	-1,588	
								OK
2	E	-13,443	0,637	0,0476	-0,0217	0,0711	-0,956	
	Rd	-290,789	23,495	27,344	-1,083	0,114	-1,654	
								OK

Gradbeni element id 117 (Stene/Stebri: 23)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-77,697	3,478	4,056	-1,566	-5,912	5,069	
	Rd	-1573,746	146,793	146,793	-78,294	-10,374	9,775	
								OK
Mid	E	-77,697	3,478	4,056	-1,566	0,0914	-0,0786	
	Rd	-1472,186	146,793	146,793	-78,294	0,632	-9,506	
								OK
2	E	-77,697	3,478	4,056	-1,566	6,095	-5,227	
	Rd	-1573,48	146,793	146,793	-78,294	10,506	-9,854	

		4						
								OK

Gradbeni element id 124 (Stene/Stebri: 24)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-68,956	2,614	2,835	-0,971	-4,141	3,803	
	Rd	-1330,827	126,029	126,029	-48,556	-8,279	8,636	
								OK
Mid	E	-68,956	2,614	2,835	-0,971	0,0547	-0,0662	
	Rd	-1249,673	126,029	126,029	-48,556	0,378	-8,415	
								OK
2	E	-68,956	2,614	2,835	-0,971	4,251	-3,936	
	Rd	-1330,329	126,029	126,029	-48,556	8,300	-8,670	
								OK

Gradbeni element id 129 (Stene/Stebri: 25)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-32,150	1,283	0,423	-0,121	-0,620	1,868	
	Rd	-614,747	59,376	59,376	-6,049	-1,193	4,041	
								OK
Mid	E	-32,150	1,283	0,423	-0,121	0,00593	-0,0313	
	Rd	-590,612	59,376	59,376	-6,049	0,0409	-3,920	
								OK
2	E	-32,150	1,283	0,423	-0,121	0,632	-1,930	
	Rd	-614,694	59,376	59,376	-6,049	1,184	-4,040	
								OK

Gradbeni element id 134 (Stene/Stebri: 26)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-77,255	2,663	3,454	-1,257	-5,041	3,869	
	Rd	-1463,376	138,658	138,658	-62,876	-10,806	9,620	
								OK
Mid	E	-77,255	2,663	3,454	-1,257	0,0712	-0,0724	
	Rd	-1366,012	138,658	138,658	-62,876	0,491	-9,398	
								OK
2	E	-77,255	2,663	3,454	-1,257	5,183	-4,014	

	Rd	-1462,883	138,658	138,658	-62,876	10,607	-9,427	
								OK

Gradbeni element id 139 (Stene/Stebri: 27)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-1,018	0,00208	0,173	-0,0804	-0,256	0,00321	
	Rd	-547,177	37,944	2,301	-4,022	-0,256	0,00321	
								Nx,My,Mz
Mid	E	-1,018	0,00208	0,173	-0,0804	0,000255	0,000137	
	Rd	-503,812	37,944	37,944	-4,022	0,00187	0,127	
								OK
2	E	-1,018	0,00208	0,173	-0,0804	0,257	-0,00294	
	Rd	-547,253	37,944	2,193	-4,022	0,257	-0,00294	
								Nx,My,Mz

Gradbeni element id 146 (Stene/Stebri: 28)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-39,110	0,121	-9,349	-0,268	13,522	0,178	
	Rd	-884,068	77,844	-32,669	-13,415	15,097	0,267	
								OK
Mid	E	-39,110	0,121	-9,349	-0,268	-0,314	-0,00195	
	Rd	-806,490	77,844	-77,844	-13,415	-2,268	-4,749	
								OK
2	E	-39,110	0,121	-9,349	-0,268	-14,150	-0,182	
	Rd	-884,496	77,844	-29,197	-13,415	-15,098	-0,233	
								OK

Gradbeni element id 151 (Stene/Stebri: 29)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-224,029	44,160	-10,652	-178,846	35,367	64,325	
	Rd	-26577,192	4558,471	-4558,471	-737,873	236,521	446,107	
								OK
Mid	E	-224,029	44,160	-10,652	-178,846	19,602	-1,032	
	Rd	-26880,377	4558,471	-4558,471	-737,873	1107,517	-412,545	
								OK
2	E	-224,029	44,160	-10,652	-178,846	3,837	-66,389	
	Rd	-26243,529	4558,471	-4558,471	-737,873	24,938	-446,855	

								OK

Gradbeni element id 158 (Stene/Stebri: 30)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-15,932	3,472	-0,0357	-0,138	0,0579	5,063	
	Rd	-2044,676	230,809	-230,809	-0,569	0,415	37,539	
								OK
Mid	E	-15,932	3,472	-0,0357	-0,138	0,00504	-0,0759	
	Rd	-1820,132	230,809	-230,809	-0,569	0,358	-37,206	
								OK
2	E	-15,932	3,472	-0,0357	-0,138	-0,0478	-5,214	
	Rd	-2042,906	230,809	-230,809	-0,569	-0,333	-37,531	
								OK

Gradbeni element id 163 (Stene/Stebri: 31)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-28,320	1,918	-0,00615	-0,111	0,0126	2,785	
	Rd	-1782,911	230,809	-230,809	-0,458	0,124	30,035	
								OK
Mid	E	-28,320	1,918	-0,00615	-0,111	0,00350	-0,0530	
	Rd	-1548,611	230,809	-230,809	-0,458	0,122	-29,451	
								OK
2	E	-28,320	1,918	-0,00615	-0,111	-0,00561	-2,891	
	Rd	-1782,482	230,809	-230,809	-0,458	-0,0531	-30,040	
								OK

Gradbeni element id 170 (Stene/Stebri: 32)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	40,007	2,680	-0,220	-0,0951	0,328	3,900	
	Rd	314,159	192,341	-192,341	-0,392	2,393	28,413	
								OK
Mid	E	40,007	2,680	-0,220	-0,0951	0,00314	-0,0659	
	Rd	314,159	192,341	-192,341	-0,392	1,361	-28,540	
								OK
2	E	40,007	2,680	-0,220	-0,0951	-0,322	-4,032	
	Rd	314,159	192,341	-192,341	-0,392	-2,272	-28,430	

								OK

Gradbeni element id 175 (Stene/Stebri: 33)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-17,836	2,679	-0,0213	-0,0951	0,0345	3,899	
	Rd	-1646,039	192,341	-192,341	-0,392	1,893	33,658	
								OK
Mid	E	-17,836	2,679	-0,0213	-0,0951	0,00297	-0,0658	
	Rd	-1563,013	192,341	-192,341	-0,392	12,769	-32,436	
								OK
2	E	-17,836	2,679	-0,0213	-0,0951	-0,0286	-4,031	
	Rd	-1645,664	192,341	-192,341	-0,392	-1,780	-33,650	
								OK

Gradbeni element id 180 (Stene/Stebri: 34)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-57,222	2,676	0,118	-0,0951	-0,171	3,897	
	Rd	-1660,611	192,341	192,341	-0,392	-6,467	36,652	
								OK
Mid	E	-57,222	2,676	0,118	-0,0951	0,00414	-0,0630	
	Rd	-1567,042	192,341	192,341	-0,392	15,010	-35,113	
								OK
2	E	-57,222	2,676	0,118	-0,0951	0,179	-4,023	
	Rd	-1659,988	192,341	192,341	-0,392	6,333	-36,610	
								OK

Gradbeni element id 187 (Stene/Stebri: 35)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-112,462	0,305	-4,304	-0,138	6,263	0,447	
	Rd	-2089,428	230,809	-230,809	-0,569	51,558	13,847	
								OK
Mid	E	-112,462	0,305	-4,304	-0,138	-0,107	-0,00374	
	Rd	-1855,084	230,809	-230,809	-0,569	-1,959	-55,104	
								OK

2	E	-112,462	0,305	-4,304	-0,138	-6,477	-0,455	
	Rd	-2088,960	230,809	-230,809	-0,569	-51,701	-13,445	
								OK

Gradbeni element id 192 (Stene/Stebri: 36)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-137,605	4,740	0,480	-0,193	-0,705	6,881	
	Rd	-2303,985	230,809	230,809	-0,794	-15,223	53,773	
								OK
Mid	E	-137,605	4,740	0,480	-0,193	0,00512	-0,134	
	Rd	-2211,253	230,809	230,809	-0,794	26,837	-52,434	
								OK
2	E	-137,605	4,740	0,480	-0,193	0,716	-7,149	
	Rd	-2303,195	230,809	230,809	-0,794	14,776	-53,754	
								OK

Gradbeni element id 197 (Stene/Stebri: 37)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	48,656	4,736	-0,441	-0,192	0,659	6,877	
	Rd	314,159	230,809	-230,809	-0,794	3,314	34,567	
								OK
Mid	E	48,656	4,736	-0,441	-0,192	0,00644	-0,132	
	Rd	314,159	230,809	-230,809	-0,794	1,689	-34,528	
								OK
2	E	48,656	4,736	-0,441	-0,192	-0,647	-7,141	
	Rd	314,159	230,809	-230,809	-0,794	-3,128	-34,551	
								OK

Gradbeni element id 204 (Stene/Stebri: 38)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-125,429	6,065	0,471	-0,193	-0,690	8,842	
	Rd	-2294,423	230,809	230,809	-0,794	-11,240	52,837	
								OK
Mid	E	-125,429	6,065	0,471	-0,193	0,00662	-0,134	
	Rd	-2211,113	230,809	230,809	-0,794	25,890	-50,705	
								OK

2	E	-125,429	6,065	0,471	-0,193	0,703	-9,111	
	Rd	-2293,260	230,809	230,809	-0,794	10,977	-52,801	
								OK

Gradbeni element id 209 (Stene/Stebri: 39)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	61,977	6,066	-0,429	-0,192	0,641	8,844	
	Rd	314,159	230,809	-230,809	-0,794	2,378	32,823	
								OK
Mid	E	61,977	6,066	-0,429	-0,192	0,00537	-0,134	
	Rd	314,159	230,809	-230,809	-0,794	1,317	-32,780	
								OK
2	E	61,977	6,066	-0,429	-0,192	-0,630	-9,111	
	Rd	314,159	230,809	-230,809	-0,794	-2,269	-32,814	
								OK

Gradbeni element id 214 (Okna/Vrata: 40)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-1,579	0,000	0,000	-1,500	0,000	0,000	
	Rd	-547,022	0,000	0,000	-4,022	0,000	0,000	
								My,Mz,FD
Mid	E	-1,579	0,000	0,000	-1,500	0,000	0,000	
	Rd	-503,786	38,213	-38,213	-4,022	-0,00218	0,196	
								OK
2	E	-1,579	0,000	0,000	-1,500	0,000	0,000	
	Rd	-547,021	0,000	0,000	-4,022	0,000	0,000	
								My,Mz,FD

Gradbeni element id 219 (Okna/Vrata: 41)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-20,938	0,000	0,000	-5,002	0,000	0,000	
	Rd	-883,659	0,000	0,000	-13,415	0,000	0,000	
								My,Mz,FD
Mid	E	-20,938	0,000	0,000	-5,002	0,000	0,000	
	Rd	-794,794	69,118	-69,118	-13,415	-0,116	2,604	
								OK
2	E	-20,938	0,000	0,000	-5,002	0,000	0,000	
	Rd	-883,656	0,000	0,000	-13,415	0,000	0,000	
								My,Mz,FD

Gradbeni element id 224 (Okna/Vrata: 42)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-7,871	0,000	0,000	-0,432	0,000	0,000	
	Rd	-288,386	0,000	0,000	-1,159	0,000	0,000	
								My,Mz,FD
Mid	E	-7,871	0,000	0,000	-0,432	0,000	0,000	
	Rd	-290,213	25,388	25,388	-1,159	0,701	0,929	
								OK
2	E	-7,871	0,000	0,000	-0,432	0,000	0,000	
	Rd	-288,395	0,000	0,000	-1,159	0,000	0,000	
								My,Mz,FD

Gradbeni element id 229 (Okna/Vrata: 43)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-10,951	0,000	0,000	-3,775	0,000	0,000	
	Rd	-793,840	0,000	0,000	-10,125	0,000	0,000	
								My,Mz,FD
Mid	E	-10,951	0,000	0,000	-3,775	0,000	0,000	
	Rd	-716,997	58,560	-58,560	-10,125	-0,0273	1,361	
								OK
2	E	-10,951	0,000	0,000	-3,775	0,000	0,000	
	Rd	-793,839	0,000	0,000	-10,125	0,000	0,000	
								My,Mz,FD

Gradbeni element id 234 (Okna/Vrata: 44)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-42,513	0,000	0,000	-29,195	0,000	0,000	
	Rd	-1528,318	0,000	0,000	-78,294	0,000	0,000	
								My,Mz,FD
Mid	E	-42,513	0,000	0,000	-29,195	0,000	0,000	
	Rd	-1472,434	129,898	129,898	-78,294	-0,121	5,282	
								OK
2	E	-42,513	0,000	0,000	-29,195	0,000	0,000	
	Rd	-1527,892	0,000	0,000	-78,294	0,000	0,000	
								My,Mz,FD

Gradbeni element id 239 (Okna/Vrata: 45)

Loc.	F	Nx	Vy	Vz	T	My	Mz	Ne

		[kN]	[kN]	[kN]	[kNm]	[kNm]	[kNm]	izpolnjuje pogojev
1	E	-39,999	0,000	0,000	-23,445	0,000	0,000	
	Rd	-1417,086	0,000	0,000	-62,876	0,000	0,000	
								My,Mz,FD
Mid	E	-39,999	0,000	0,000	-23,445	0,000	0,000	
	Rd	-1365,153	120,768	120,768	-62,876	-0,0475	-4,965	
								OK
2	E	-39,999	0,000	0,000	-23,445	0,000	0,000	
	Rd	-1416,535	0,000	0,000	-62,876	0,000	0,000	
								My,Mz,FD

Gradbeni element id 244 (Stene/Stebri: 46)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-17,282	0,000	0,000	-2,255	0,000	0,000	
	Rd	-611,155	0,000	0,000	-6,049	0,000	0,000	
								My,Mz,FD
Mid	E	-17,282	0,000	0,000	-2,255	0,000	0,000	
	Rd	-590,785	52,236	52,236	-6,049	-0,0103	2,147	
								OK
2	E	-17,282	0,000	0,000	-2,255	0,000	0,000	
	Rd	-611,020	0,000	0,000	-6,049	0,000	0,000	
								My,Mz,FD

Gradbeni element id 249 (Stene/Stebri: 47)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-36,643	0,000	0,000	-18,106	0,000	0,000	
	Rd	-1295,883	0,000	0,000	-48,556	0,000	0,000	
								My,Mz,FD
Mid	E	-36,643	0,000	0,000	-18,106	0,000	0,000	
	Rd	-1249,643	110,513	110,513	-48,556	-0,0751	4,556	
								OK
2	E	-36,643	0,000	0,000	-18,106	0,000	0,000	
	Rd	-1295,754	0,000	0,000	-48,556	0,000	0,000	
								My,Mz,FD

Gradbeni element id 254 (Stene/Stebri: 48)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-25,555	25,812	-0,0920	-0,569	0,132	38,204	
	Rd	-2044,000	230,809	-230,809	-0,569	0,132	38,204	
								My,Mz
Mid	E	-25,555	25,812	-0,0920	-0,569	-0,00414	0,00226	
	Rd	-1822,955	230,809	-230,809	-0,569	-0,221	37,804	
								OK
2	E	-25,555	25,812	-0,0920	-0,569	-0,140	-38,199	
	Rd	-2043,369	230,809	-230,809	-0,569	-0,140	-38,199	
								My,Mz

Gradbeni element id 259 (Stene/Stebri: 49)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-25,543	20,169	-0,172	-0,458	0,249	29,842	
	Rd	-1783,220	230,809	-230,809	-0,458	0,249	29,842	
								My,Mz
Mid	E	-25,543	20,169	-0,172	-0,458	-0,00555	-0,00701	
	Rd	-1547,981	230,809	-230,809	-0,458	-0,227	-29,407	
								OK
2	E	-25,543	20,169	-0,172	-0,458	-0,260	-29,856	
	Rd	-1781,976	230,809	-230,809	-0,458	-0,260	-29,856	
								My,Mz

Gradbeni element id 264 (Stene/Stebri: 50)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-1,395	29,476	-0,500	-0,564	0,737	43,587	
	Rd	-2070,477	192,341	-192,341	-0,564	0,737	43,587	
								My,Mz
Mid	E	-1,395	29,476	-0,500	-0,564	-0,00384	-0,0374	
	Rd	-1943,410	192,341	-192,341	-0,564	-34,846	-30,089	
								OK
2	E	-1,395	29,476	-0,500	-0,564	-0,744	-43,661	
	Rd	-2066,848	192,341	-192,341	-0,564	-0,744	-43,661	

								My,Mz

Gradbeni element id 269 (Stene/Stebri: 51)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-59,805	0,374	-32,675	-0,569	48,391	0,558	
	Rd	-2076,978	230,809	-230,809	-0,569	48,391	0,558	
								My,Mz
Mid	E	-59,805	0,374	-32,675	-0,569	0,0334	0,00464	
	Rd	-1866,260	230,809	-230,809	-0,569	1,045	51,304	
								OK
2	E	-59,805	0,374	-32,675	-0,569	-48,324	-0,549	
	Rd	-2078,364	230,809	-230,809	-0,569	-48,324	-0,549	
								My,Mz

Gradbeni element id 274 (Stene/Stebri: 52)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-69,130	32,401	0,414	-0,794	-0,619	47,990	
	Rd	-2265,572	230,809	230,809	-0,794	-0,619	47,990	
								My,Mz
Mid	E	-69,130	32,401	0,414	-0,794	-0,00653	0,0377	
	Rd	-2211,846	230,809	230,809	-0,794	-23,376	44,720	
								OK
2	E	-69,130	32,401	0,414	-0,794	0,606	-47,914	
	Rd	-2265,840	230,809	230,809	-0,794	0,606	-47,914	
								My,Mz

Gradbeni element id 279 (Stene/Stebri: 53)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-1,119	27,605	-0,509	-0,794	0,751	40,922	
	Rd	-2263,233	230,809	-230,809	-0,794	0,751	40,922	
								My,Mz
Mid	E	-1,119	27,605	-0,509	-0,794	-0,00232	0,0662	
	Rd	-2125,329	230,809	-230,809	-0,794	-7,609	40,316	
								OK

2	E	-1,119	27,605	-0,509	-0,794	-0,756	-40,789	
	Rd	-2257,360	230,809	-230,809	-0,794	-0,756	-40,789	
								My,Mz

Gradbeni element id 284 (Stene/Stebri: 54)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-67,903	32,331	0,314	-0,794	-0,470	47,894	
	Rd	-2265,051	230,809	230,809	-0,794	-0,470	47,894	
								My,Mz
Mid	E	-67,903	32,331	0,314	-0,794	-0,00586	0,0446	
	Rd	-2211,584	230,809	230,809	-0,794	-23,214	44,622	
								OK
2	E	-67,903	32,331	0,314	-0,794	0,458	-47,805	
	Rd	-2265,376	230,809	230,809	-0,794	0,458	-47,805	
								My,Mz

Gradbeni element id 289 (Stene/Stebri: 55)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	0,0799	27,514	-0,372	-0,794	0,547	40,768	
	Rd	314,159	230,809	-230,809	-0,794	0,547	40,768	
								My,Mz
Mid	E	0,0799	27,514	-0,372	-0,794	-0,00265	0,0472	
	Rd	314,159	230,809	-230,809	-0,794	-2,292	40,843	
								OK
2	E	0,0799	27,514	-0,372	-0,794	-0,553	-40,673	
	Rd	314,159	230,809	-230,809	-0,794	-0,553	-40,673	
								My,Mz

Gradbeni element id 294 (Stene/Stebri: 56)

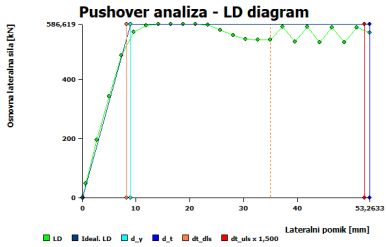
Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	53,130	-0,909	-56,176	-27,591	51,223	-1,240	
	Rd	630,212	-206,723	-206,723	-610,642	798,068	-19,318	
								OK
Mid	E	53,130	-0,909	-56,176	-27,591	-25,457	0,00122	
	Rd	628,314	-206,723	-206,723	-610,642	-751,496	0,0360	
								OK
2	E	53,130	-0,909	-56,176	-27,591	-102,137	1,242	

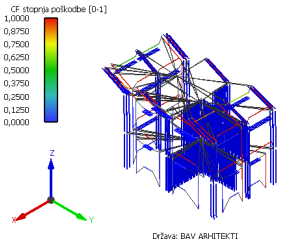
	Rd	627,366	-206,723	-206,723	-610,642	-735,633	8,948	
								OK

7.5 Analiza X+, exc. pos, tri

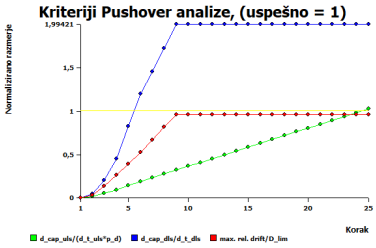
Povzetek

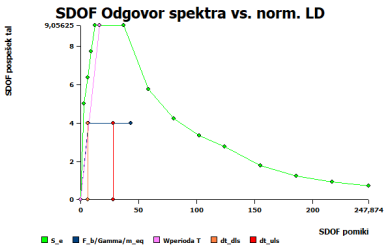
DLS cilj [mm]: = dt_dls	8,256
DLS kapaciteta [mm]	16,463
ULS cilj x 1,50 [mm] = dt_uls x 1,50:	52,312
ULS kapaciteta [mm] = d_t	53,263
Varnostni faktor DLS [%]	49,855
Varnostni faktor ULS [%]	1,786
Max napaka [%]	0,994
Nadstropje	3
RShift	0,00478
Dls kriterij	1,994
RShift kriterij	0,955
Uls kriterij	1,018
Dls korak Id	9
Uls korak Id	25
Obdobje T norm.	0,270
Max referenčni pospešek tal [m/s2]	2,281
Duktilnost	7,312
Faktor dodatne nosilnosti	3,004
Elastic displacement [mm] = d_y	8,981





CF poškodba na zadnjem koraku, deformacija





(si)GAMMA_FACTOR_D:	1,233
(si)GAMMA_FACTOR_F:	1,233
(si)MASS_NORM:	120,742
(si)MASS:	164,373
(si)ETA_FACTOR:	1,000

Vertikalna obremenitev / kontrola reakcij:

Material/Obtežba	[m3, m2]	Stalna obtežba [kN/m2(m3)]	Koef.	Fz[kN]
Stropovi				
Etaža 0,000 - 2,880 - Stalna	48,140	3,750	1,000	180,52500

obtežba[kN/m2]				
Etaža 0,000 - 2,880 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 0,000 - 2,880 - Spremenljiva obtežba[kN/m2]	48,140	3,000	0,240	34,66080
Etaža 0,000 - 2,880 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000
Stena 1	2,013	24,525	1,000	49,37802
Stena 2	0,606	10,108	1,000	6,12586
Stena 3	1,081	10,108	1,000	10,92722
Stena 4	0,901	10,108	1,000	9,10601
Stena 5	2,080	10,108	1,000	21,02661
Stena 6	0,500	10,108	1,000	5,04970
Stena 7	1,155	10,108	1,000	11,67225
Stena 8	0,672	10,108	1,000	6,78812
Stena 9	0,785	24,525	1,000	19,24906
Stena 10	1,925	10,108	1,000	19,45375
Stena 11	1,057	10,108	1,000	10,67887
Stena 12	1,952	24,525	1,000	47,87157
Stena 18	0,246	24,525	1,000	6,02579
Stena 19	0,246	24,525	1,000	6,02579
Stena 20	0,246	24,525	1,000	6,02579
Stena 21	0,246	24,525	1,000	6,02579
Stena 23	0,205	24,525	1,000	5,02149
Stena 24	0,180	24,525	1,000	4,41891
Stena 26	0,205	24,525	1,000	5,02149
Stena 27	0,171	24,525	1,000	4,18458
Stena 28	0,171	24,525	1,000	4,18458
Okno 13 - Parapet	0,514	10,108	1,000	5,19343
Okno 13 - Preklada	24,525	0,0446	1,000	1,09259
Okno 14 - Parapet	0,415	10,108	1,000	4,19671
Okno 14 - Preklada	24,525	0,0360	1,000	0,88290
Okno 15 - Parapet	0,415	10,108	1,000	4,19671
Okno 15 - Preklada	24,525	0,0360	1,000	0,88290
Okno 16 - Parapet	0,415	10,108	1,000	4,19671
Okno 16 - Preklada	24,525	0,0360	1,000	0,88290
Okno 17 - Parapet	0,939	10,108	1,000	9,49506
Okno 17 - Preklada	24,525	0,0815	1,000	1,99756
Etaža 2,880 - 5,990 - Stalna obtežba[kN/m2]	48,140	3,750	1,000	180,52500
Etaža 2,880 - 5,990 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 2,880 - 5,990 - Spremenljiva obtežba[kN/m2]	48,140	3,000	0,240	34,66080

Etaža 2,880 - 5,990 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000
Stena 29	1,036	24,525	1,000	25,40790
Stena 30	0,851	24,525	1,000	20,87078
Stena 31	0,657	10,108	1,000	6,64196
Stena 32	0,258	10,108	1,000	2,60293
Stena 33	1,350	10,108	1,000	13,64295
Stena 34	1,146	10,108	1,000	11,57855
Stena 35	0,542	10,108	1,000	5,47513
Stena 36	1,252	10,108	1,000	12,65563
Stena 37	0,462	10,108	1,000	4,66732

Stena 38	0,728	10,108	1,000	7,36001
Stena 39	2,923	24,525	1,000	71,68658
Stena 47	0,222	24,525	1,000	5,44455
Stena 48	0,195	24,525	1,000	4,79120
Stena 49	0,185	24,525	1,000	4,53713
Stena 50	0,185	24,525	1,000	4,53713
Stena 51	0,185	24,525	1,000	4,53713
Stena 52	0,222	24,525	1,000	5,44455
Stena 53	0,266	24,525	1,000	6,53346
Stena 54	0,266	24,525	1,000	6,53346
Stena 55	0,266	24,525	1,000	6,53346
Stena 56	0,266	24,525	1,000	6,53346
Okno 40 - Parapet	0,699	10,108	1,000	7,06830
Okno 40 - Preklada	24,525	0,315	1,000	7,72538
Okno 41 - Parapet	0,606	10,108	1,000	6,12586
Okno 41 - Preklada	24,525	0,273	1,000	6,69533
Okno 42 - Parapet	0,606	10,108	1,000	6,12586
Okno 42 - Preklada	24,525	0,273	1,000	6,69533
Okno 43 - Parapet	0,266	10,108	1,000	2,69269
Okno 43 - Preklada	24,525	0,120	1,000	2,94300
Okno 44 - Parapet	0,609	10,108	1,000	6,15952
Okno 44 - Preklada	24,525	0,275	1,000	6,73211
Okno 45 - Parapet	0,606	10,108	1,000	6,12586
Okno 45 - Preklada	24,525	0,273	1,000	6,69533
Etaža 5,990 - 9,100 - Stalna obtežba[kN/m2]	48,140	3,750	1,000	180,52500
Etaža 5,990 - 9,100 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 5,990 - 9,100 - Spremenljiva obtežba[kN/m2]	48,140	2,000	0,240	23,10720
Etaža 5,990 - 9,100 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000

Stena 61	0,462	10,108	1,000	4,66732
Stena 62	0,728	10,108	1,000	7,36001
Stena 63	0,266	10,108	1,000	2,69269
Stena 64	0,657	10,108	1,000	6,64196
Stena 65	1,350	10,108	1,000	13,64295
Stena 66	1,252	10,108	1,000	12,65563
Stena 67	0,542	10,108	1,000	5,47513
Stena 69	1,146	10,108	1,000	11,57855
Stena 77	0,222	24,525	1,000	5,44455
Stena 78	0,195	24,525	1,000	4,79120
Stena 79	0,222	24,525	1,000	5,44455
Stena 81	0,222	24,525	1,000	5,44455
Stena 82	0,266	24,525	1,000	6,53346
Stena 83	0,266	24,525	1,000	6,53346
Stena 84	0,266	24,525	1,000	6,53346
Stena 85	0,266	24,525	1,000	6,53346
Okno 70 - Parapet	0,485	10,108	1,000	4,90324
Okno 70 - Preklada	24,525	0,529	1,000	12,97863
Okno 71 - Parapet	0,420	10,108	1,000	4,24947
Okno 71 - Preklada	24,525	0,459	1,000	11,24815
Okno 72 - Parapet	0,420	10,108	1,000	4,24947
Okno 72 - Preklada	24,525	0,459	1,000	11,24815

Okno 73 - Parapet	0,185	10,108	1,000	1,86790
Okno 73 - Preklada	24,525	0,202	1,000	4,94424
Okno 74 - Parapet	0,418	10,108	1,000	4,22612
Okno 74 - Preklada	24,525	0,456	1,000	11,18634
Okno 75 - Parapet	0,423	10,108	1,000	4,27282
Okno 75 - Preklada	24,525	0,461	1,000	11,30995
Skupna obremenitev = Fz,sum				1771,906

Vozlišče id	Fz[kN]
1	215,677
6	18,388
11	74,278
16	8,144
21	178,245
26	44,671
31	101,141
36	54,157
41	-162,971
46	92,337
51	768,531
56	164,919
61	-80,578

66	167,180
71	141,653
76	23,992
81	-57,333
86	18,514
292	-9,667
Skupne reakcije Fz = Rz,sum	1761,27777

Vertikalno ravnovesje kontrola na ULS cilju:

|Fz,sum - Rz,sum| = 10,63 kN (0,6 %)

Sile v elementih
Korak25

Gradbeni element id	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My1 [kNm]	My2 [kNm]	Mz1 [kNm]	Mz2 [kNm]	My' srednje [kNm]	Mz' srednje [kNm]
3	-190,985	16,564	-24,341	-107,850	31,808	-34,642	21,597	-23,621	-1,417	-1,012
8	-13,224	-0,0000773	-3,288	-0,292	4,466	-4,511	-0,000402	-0,000191	-0,0228	-0,000296
13	-66,713	0,252	-21,249	-1,496	27,267	-30,741	0,343	-0,345	-1,737	-0,00105
18	-0,996	0,00124	0,323	-0,884	-0,438	0,443	-0,000255	-0,00364	0,00249	-0,00195
23	-165,638	3,137	14,231	-10,275	-19,349	19,502	4,111	-4,452	0,0763	-0,171
28	-40,042	0,597	0,632	-0,174	-0,861	0,864	0,773	-0,856	0,00103	-0,0412
33	-93,207	0,869	4,914	-1,812	-6,690	6,725	1,091	-1,282	0,0174	-0,0953
38	-46,009	0,179	-2,597	-0,387	3,130	-3,960	0,244	-0,245	-0,415	-0,000365
43	172,607	-1,441	-72,988	-6,704	91,441	-107,817	-1,974	1,961	-8,188	-0,00672
48	-84,898	1,095	4,065	-1,399	-5,535	5,561	1,407	-1,582	0,0131	-0,0872
53	-744,535	1,619	-384,114	-98,343	398,453	-650,153	2,217	-2,201	-125,850	0,00809
58	-161,905	3,586	0,720	-0,277	-0,981	0,984	4,720	-5,070	0,00174	-0,175
63	83,592	3,586	-0,811	-0,277	1,107	-1,107	4,720	-5,070	0,000179	-0,175
68	-164,167	1,355	0,722	-0,277	-0,985	0,987	1,674	-2,024	0,000588	-0,175
73	-139,142	0,462	-1,932	-0,199	2,498	-2,777	0,630	-0,631	-0,140	-0,000601
78	-18,88	2,057	-0,131	-0,199	0,180	-0,178	2,709	-2,907	0,0007	-0,099

	2								19	2
83	59,425	1,205	-0,410	-0,137	0,560	-0,559	1,558	-1,731	0,000565	-0,0862
88	-16,422	1,204	-0,0759	-0,137	0,104	-0,103	1,557	-1,730	0,000534	-0,0865
93	-207,558	0,237	-218,477	-6,747	312,469	-334,213	0,336	-0,367	-10,872	-0,0156
100	94,388	-0,626	-141,310	-3,807	203,311	-214,966	-0,943	0,910	-5,827	-0,0162
105	-10,455	-0,000836	-2,056	-0,166	3,026	-3,059	-0,00116	0,00131	-0,0166	0,0000721
110	-12,979	0,526	0,0391	-0,0177	-0,0572	0,0584	0,765	-0,791	0,000591	-0,0132
117	-74,874	2,871	3,328	-1,281	-4,830	5,021	4,173	-4,324	0,0957	-0,0750
124	-66,653	2,160	2,321	-0,795	-3,380	3,490	3,133	-3,260	0,0550	-0,0632
129	-31,066	1,060	0,346	-0,0990	-0,506	0,518	1,538	-1,598	0,00594	-0,0299
134	-74,729	2,202	2,827	-1,029	-4,112	4,254	3,189	-3,328	0,0709	-0,0691
139	-0,344	0,00112	0,0586	-0,0658	-0,0866	0,0868	0,00167	-0,00164	0,000121	0,0000176
146	-37,935	0,0994	-7,732	-0,220	11,142	-11,743	0,145	-0,149	-0,300	-0,00192
151	-228,993	36,457	-8,728	-146,354	32,232	6,399	52,969	-54,941	19,315	-0,986
158	-16,266	2,865	-0,0288	-0,113	0,0477	-0,0376	4,167	-4,312	0,00502	-0,0726
163	-28,509	1,586	-0,00496	-0,0909	0,0111	-0,00360	2,296	-2,398	0,00373	-0,0507
170	37,077	2,214	-0,180	-0,0778	0,269	-0,263	3,213	-3,339	0,00317	-0,0629
175	-18,106	2,213	-0,0173	-0,0778	0,0286	-0,0226	3,212	-3,338	0,00298	-0,0628
180	-56,060	2,212	0,0969	-0,0778	-0,140	0,147	3,212	-3,335	0,00380	-0,0615
187	-108,653	0,249	-3,555	-0,113	5,159	-5,363	0,366	-0,373	-0,102	-0,00371
192	-133,074	3,920	0,393	-0,158	-0,577	0,587	5,673	-5,929	0,00496	-0,128
197	44,759	3,916	-0,361	-0,158	0,541	-0,528	5,670	-5,922	0,00657	-0,126
204	-120,819	5,004	0,386	-0,158	-0,564	0,578	7,278	-7,534	0,00689	-0,128
209	57,785	5,005	-0,351	-0,158	0,524	-0,514	7,280	-7,535	0,00515	-0,128
214	-1,329	0,000	0,000	-1,750	0,000	0,000	0,000	0,000	0,000	0,000
219	-20,900	0,000	0,000	-5,837	0,000	0,000	0,000	0,000	0,000	0,000
224	-7,889	0,000	0,000	-0,504	0,000	0,000	0,000	0,000	0,000	0,000

229	-10,867	0,000	0,000	-4,405	0,000	0,000	0,000	0,000	0,000	0,000
234	-42,675	0,000	0,000	-34,064	0,000	0,000	0,000	0,000	0,000	0,000
239	-40,055	0,000	0,000	-27,356	0,000	0,000	0,000	0,000	0,000	0,000
244	-17,389	0,000	0,000	-2,632	0,000	0,000	0,000	0,000	0,000	0,000
249	-36,833	0,000	0,000	-21,126	0,000	0,000	0,000	0,000	0,000	0,000
254	-25,212	25,796	-0,0196	-0,569	0,0224	-0,0355	38,178	-38,177	-0,00659	0,000477
259	-25,129	20,150	0,00234	-0,458	-0,0104	-0,00350	29,822	-29,822	-0,00696	-0,000196

264	-0,645	29,427	-0,286	-0,564	0,419	-0,428	43,530	-43,574	-0,00410	-0,0217
269	-60,142	0,000	-32,676	-0,569	48,408	-48,310	0,000	0,000	0,0490	0,000
274	-69,010	32,437	0,000	-0,794	0,000	0,000	48,072	-47,938	0,000	0,0667
279	0,139	27,509	-0,372	-0,794	0,546	-0,554	40,760	-40,665	-0,00405	0,0473
284	-68,012	32,373	0,000	-0,794	0,000	0,000	47,978	-47,843	0,000	0,0676
289	1,136	27,422	-0,351	-0,794	0,515	-0,523	40,628	-40,539	-0,00374	0,0446
294	29,361	-0,583	-35,200	-17,596	26,707	-69,387	-0,799	0,792	-21,340	-0,00333
299	-0,0104	0,000	0,00166	0,000	-0,00294	-0,00130	0,000	0,000	-0,00212	0,000
304	-0,0187	-0,0000377	0,00118	-0,0000559	-0,000289	0,000875	-0,0000187	0,000186	0,000293	-3,222E-08
309	-0,0156	0,000	-0,00135	0,000	-0,00268	-0,00376	0,000	0,000	-0,00322	0,000
314	-0,0295	0,00220	0,0243	0,00219	-0,00928	0,0102	0,000880	-0,000880	0,00043	9,939E-08
319	-0,0220	0,000	-0,00554	0,000	-0,00265	-0,00709	0,000	0,000	-0,00487	0,000
324	0,00468	-0,00114	0,0110	-0,00116	-0,00440	0,00437	-0,000456	0,000456	-0,0000146	-5,264E-08
329	-0,0203	0,000	0,000331	0,000	-0,00442	-0,00415	0,000	0,000	-0,00429	0,000
334	0,00276	0,000394	-0,00196	0,000254	0,000790	-0,000776	0,000158	-0,000158	0,0000695	2,913E-10
339	-0,0256	0,000	0,00653	0,000	-0,0116	0,000219	0,000	0,000	-0,00569	0,000
344	0,0234	-0,000272	0,00471	-0,00104	-0,00449	0,00403	-0,000246	0,000246	-0,000229	-2,185E-08
349	0,0014	0,0000	0,0000	0,0042	0,0000	0,000	0,0000	-0,000	0,0000	0,0000

	0	0957	208	1	438		118	00827	219	0178
354	-0,102	0,00175	0,0698	0,00802	-0,0675	0,0790	0,00183	-0,00183	0,00579	1,238E-07
359	0,00237	0,00000650	0,000241	0,00862	0,0000438	0,000	0,0000118	0,000	0,0000219	0,00000592
364	0,0463	0,000732	0,0215	0,00256	-0,0196	0,0191	0,000666	-0,000666	-0,000411	1,001E-08
369	-0,0461	0,000685	0,0201	-0,00500	-0,0226	0,0140	0,000617	-0,000629	-0,00428	-0,00000579
374	0,0402	0,000650	-0,0125	0,00221	0,0105	-0,0123	0,000591	-0,000591	-0,000889	1,993E-08
379	-0,0328	0,000376	-0,0132	0,000225	0,00198	-0,00854	0,000144	-0,000133	-0,00328	0,00000592
384	0,0575	-0,000336	-0,0185	-0,000437	0,00604	-0,00878	-0,000134	0,000134	-0,00137	1,336E-08
389	-0,0260	-0,000261	-0,00715	0,00357	0,00370	-0,00947	-0,000245	0,000257	-0,00288	0,00000592
394	-0,176	0,0000289	0,0271	0,0000775	-0,00158	0,0338	0,0000264	-0,0000264	0,00901	2,110E-08
399	-0,0437	-0,0000755	0,0234	-0,00118	-0,00212	0,0215	-0,0000688	0,0000687	0,000115	-4,840E-08
403	0,132	-0,000651	0,0404	-0,00233	-0,00408	0,0327	-0,000592	0,000592	-0,00409	-6,619E-08
407	0,00164	0,0000391	0,000100	0,00321	0,000211	0,000	0,0000821	0,000	0,000105	0,00000410
412	2,440	0,00383	0,186	0,0479	-0,397	-0,00680	0,00797	-0,000656	-0,202	0,00395
417	0,00164	-3,499E-07	0,000116	0,00100	0,000211	0,000	5,216E-07	0,0000116	0,000105	8,401E-07
422	3,215	0,00124	0,0392	0,0124	-0,0949	-0,00236	0,00245	0,000191	-0,0592	0,00132
427	-0,0185	0,0000298	0,00151	0,000833	-0,00285	-0,000141	0,0000230	-0,0000148	-0,00150	0,00000411
432	3,706	0,000454	-0,00478	0,00954	-0,0240	-0,00327	-0,000101	-0,000183	-0,00284	-0,000142
437	-0,0144	0,000522	0,0000328	-0,000174	-0,00134	-0,00136	0,000205	-0,000196	-0,00135	0,00000411
442	5,696	-0,000145	0,0581	-0,00341	-0,0453	0,00119	-0,000897	0,000261	-0,00220	-0,000318
447	-0,0408	0,0000306	0,00866	-0,000919	-0,00979	0,00589	0,0000865	-0,0000468	-0,00195	-0,00000191
452	3,921	0,000307	0,141	0,0147	-0,285	-0,0301	-0,00234	-0,00289	-0,158	-0,00262
457	0,00150	-0,0000449	0,0000115	0,0000347	0,0000211	0,000	0,000	0,0000821	0,0000105	0,00000410
461	1,803	-0,00250	0,149	-0,0273	-0,277	-0,00501	-0,00489	-0,000322	-0,141	-0,00261

Reakcije
Korak25.

Vozlišče id	Fx[kN]	Fy[kN]	Fz[kN]	Mx[kNm]	My[kNm]	Mz[kNm]
1	-16,529	-24,339	215,677	34,662	-23,621	107,844
6	-3,270	-0,0000689	18,388	-0,000125	-5,270	0,292
11	-21,249	0,250	74,278	-0,345	-29,378	1,495
16	0,333	0,00128	8,144	-0,00344	-0,980	0,884
21	-3,103	14,203	178,245	-22,127	-4,453	10,279
26	-0,590	0,652	44,671	-0,246	-0,856	0,174
31	-0,859	4,931	101,141	-5,266	-1,282	1,813
36	-2,618	0,178	54,157	-0,245	-2,018	0,386
41	-73,015	-1,447	-162,971	1,962	-107,816	6,708
46	-1,083	4,041	92,337	-6,895	-1,582	1,400
51	-383,997	1,607	768,531	-2,186	-650,154	98,333
56	-3,550	0,713	164,919	-0,984	-5,070	0,277
61	-3,605	-0,815	-80,578	1,107	-5,070	0,277
66	-1,339	0,716	167,180	-0,986	-2,024	0,277
71	-1,910	0,456	141,653	-0,631	-2,777	0,199
76	-2,063	-0,131	23,992	0,178	-2,593	0,199
81	-1,214	-0,413	-57,333	0,559	-1,731	0,137
86	-1,202	-0,0758	18,514	0,103	-1,730	0,137
292	-35,177	-0,584	-9,667	0,794	-76,151	17,598

Pomiki vozlišč

Korak25.

Vozlišče id	Premik. X [mm]	Premik. Y [mm]	Premik Z [mm]	Rotacija X [rad]	Rotacija Y [rad]	Rotacija Z [rad]
1	0,000	0,000	0,000	0,000	0,000	0,000
2	0,499	0,0232	-0,0216	-4,452E-07	0,0000423	-0,0000432
4	0,503	0,0232	-0,0217	-4,869E-07	0,0000423	-0,0000432
6	0,000	0,000	0,000	0,000	0,000	0,000
7	0,613	0,00174	-0,0417	1,612E-07	0,0000420	-0,0000432
9	0,616	0,00173	-0,0417	1,630E-07	0,0000420	-0,0000432
11	0,000	0,000	0,000	0,000	0,000	0,000
12	0,613	-0,0772	-0,118	4,892E-07	0,0000422	-0,0000432
14	0,616	-0,0772	-0,118	4,778E-07	0,0000422	-0,0000432
16	0,000	0,000	0,000	0,000	0,000	0,000
17	0,613	0,0952	0,0489	2,024E-07	0,0000418	-0,0000432
19	0,616	0,0952	0,0489	2,033E-07	0,0000418	-0,0000432
21	0,000	0,000	0,000	0,000	0,000	0,000
22	0,551	-0,112	-0,152	2,544E-07	0,0000418	-0,0000432
24	0,554	-0,112	-0,152	2,187E-07	0,0000418	-0,0000432
26	0,000	0,000	0,000	0,000	0,000	0,000
27	0,449	-0,112	-0,153	2,491E-07	0,0000420	-0,0000432
29	0,452	-0,112	-0,153	2,484E-07	0,0000420	-0,0000432
31	0,000	0,000	0,000	0,000	0,000	0,000
32	0,304	-0,112	-0,154	3,435E-07	0,0000420	-0,0000432
34	0,307	-0,112	-0,154	3,404E-07	0,0000420	-0,0000432
36	0,000	0,000	0,000	0,000	0,000	0,000
37	0,267	-0,0879	-0,131	2,736E-07	0,0000421	-0,0000432

39	0,270	-0,0879	-0,131	2,724E-07	0,0000421	-0,0000432
41	0,000	0,000	0,000	0,000	0,000	0,000
42	0,430	0,0963	0,0496	7,056E-07	0,0000426	-0,0000432
44	0,433	0,0963	0,0496	7,009E-07	0,0000426	-0,0000432
46	0,000	0,000	0,000	0,000	0,000	0,000
47	0,397	-0,112	-0,153	3,370E-07	0,0000420	-0,0000432
49	0,400	-0,112	-0,153	3,343E-07	0,0000420	-0,0000432
51	0,000	0,000	0,000	0,000	0,000	0,000
52	0,430	-0,0439	-0,0867	-3,519E-07	0,0000429	-0,0000432
54	0,433	-0,0439	-0,0867	-3,108E-07	0,0000426	-0,0000432
56	0,000	0,000	0,000	0,000	0,000	0,000
57	0,613	-0,112	-0,151	4,103E-07	0,0000419	-0,0000432
59	0,616	-0,112	-0,152	4,055E-07	0,0000419	-0,0000432
61	0,000	0,000	0,000	0,000	0,000	0,000
62	0,613	0,126	0,0781	3,645E-08	0,0000419	-0,0000432
64	0,616	0,126	0,0781	4,150E-08	0,0000419	-0,0000432
66	0,000	0,000	0,000	0,000	0,000	0,000
67	0,267	-0,112	-0,154	1,382E-07	0,0000419	-0,0000432
69	0,270	-0,112	-0,154	1,411E-07	0,0000419	-0,0000432
71	0,000	0,000	0,000	0,000	0,000	0,000
72	0,430	-0,112	-0,153	2,228E-07	0,0000419	-0,0000432
74	0,433	-0,112	-0,153	2,234E-07	0,0000419	-0,0000432
76	0,000	0,000	0,000	0,000	0,000	0,000
77	0,613	0,0232	-0,0208	1,921E-07	0,0000420	-0,0000432
79	0,616	0,0232	-0,0208	1,930E-07	0,0000420	-0,0000432
81	0,000	0,000	0,000	0,000	0,000	0,000

82	0,430	0,127	0,0784	2,694E-07	0,0000418	-0,0000432
84	0,433	0,127	0,0785	2,689E-07	0,0000418	-0,0000432
86	0,000	0,000	0,000	0,000	0,000	0,000
87	0,430	0,0232	-0,0217	2,542E-07	0,0000419	-0,0000432
89	0,433	0,0232	-0,0217	2,543E-07	0,0000419	-0,0000432
91	0,437	-0,0126	-0,0563	-2,596E-07	0,0000431	-0,0000432
92	1,480	-0,0309	-0,110	0,00000121	0,0000771	-0,0000698
94	0,433	-0,0126	-0,0562	-2,542E-07	0,0000429	-0,0000432
96	1,485	-0,0310	-0,110	0,00000123	0,0000771	-0,0000698
98	0,437	0,0963	0,0496	7,169E-07	0,0000427	-0,0000432
99	1,480	0,145	0,0788	0,00000257	0,0000756	-0,0000698
101	1,485	0,145	0,0788	0,00000255	0,0000755	-0,0000698
103	0,619	0,00171	-0,0417	1,610E-07	0,0000420	-0,0000432
104	1,774	-0,00779	-0,0777	0,00000171	0,0000750	-0,0000698
106	1,780	-0,00793	-0,0777	0,00000171	0,0000750	-0,0000698
108	0,619	-0,0993	-0,139	4,349E-07	0,0000421	-0,0000432
109	1,774	-0,171	-0,253	0,00000180	0,0000750	-0,0000698
111	0,616	-0,0993	-0,139	4,366E-07	0,0000421	-0,0000432
113	1,780	-0,171	-0,253	0,00000180	0,0000750	-0,0000698
115	0,580	-0,112	-0,152	2,012E-07	0,0000418	-0,0000432
116	1,711	-0,192	-0,277	0,00000185	0,0000751	-0,0000698

118	0,577	-0,112	-0,152	1,799E-07	0,0000418	-0,0000432
120	1,717	-0,192	-0,277	0,00000184	0,0000751	-0,0000698
122	0,403	-0,112	-0,153	3,358E-07	0,0000420	-0,0000432
123	1,426	-0,192	-0,284	0,00000188	0,0000750	-0,0000698
125	1,432	-0,192	-0,284	0,00000188	0,0000750	-0,0000698
127	0,455	-0,112	-0,153	2,479E-07	0,0000420	-0,0000432
128	1,510	-0,192	-0,282	0,00000183	0,0000750	-0,0000698
130	1,515	-0,192	-0,282	0,00000183	0,0000750	-0,0000698
132	0,310	-0,112	-0,154	3,417E-07	0,0000420	-0,0000432
133	1,276	-0,192	-0,288	0,00000187	0,0000750	-0,0000698
135	1,281	-0,192	-0,288	0,00000187	0,0000750	-0,0000698
137	0,273	0,108	0,0590	5,345E-07	0,0000422	-0,0000432
138	1,216	0,164	0,0917	0,00000192	0,0000749	-0,0000698
140	0,270	0,108	0,0590	5,344E-07	0,0000422	-0,0000432
142	1,222	0,164	0,0917	0,00000192	0,0000749	-0,0000698
144	0,273	-0,0879	-0,131	2,725E-07	0,0000421	-0,0000432
145	1,216	-0,153	-0,248	0,00000185	0,0000751	-0,0000698
147	1,222	-0,153	-0,248	0,00000185	0,0000751	-0,0000698
149	0,527	0,0231	-0,0221	-5,554E-07	0,0000424	-0,0000432
150	1,626	0,0268	-0,0433	0,00000215	0,0000758	-0,0000698
152	0,524	0,0232	-0,0221	-5,670E-07	0,0000423	-0,0000432
154	1,632	0,0267	-0,0433	0,00000214	0,0000758	-0,0000698
156	0,619	0,0231	-0,0208	1,917E-07	0,0000420	-0,0000432
157	1,774	0,0268	-0,0405	0,00000169	0,0000753	-0,0000698
159	1,780	0,0267	-0,0405	0,00000169	0,0000753	-0,0000698
161	0,273	0,0130	-0,0338	6,484E-07	0,0000422	-0,0000432
162	1,216	0,0104	-0,0727	0,00000193	0,0000752	-0,0000698
164	0,270	0,0130	-0,0338	6,378E-07	0,0000422	-0,0000432
166	1,222	0,0103	-0,0727	0,00000193	0,0000753	-0,0000698

168	0,437	0,127	0,0785	2,696E-07	0,0000418	-0,0000432
169	1,480	0,194	0,131	0,00000193	0,0000749	-0,0000698
171	1,485	0,194	0,131	0,00000193	0,0000749	-0,0000698
173	0,437	0,0231	-0,0217	2,548E-07	0,0000419	-0,0000432
174	1,480	0,0268	-0,0479	0,00000181	0,0000750	-0,0000698
176	1,485	0,0267	-0,0479	0,00000181	0,0000750	-0,0000698
178	0,437	-0,0483	-0,0911	-2,699E-07	0,0000424	-0,0000432
179	1,480	-0,0886	-0,172	0,00000172	0,0000747	-0,0000698
181	0,433	-0,0483	-0,0910	-2,806E-07	0,0000425	-0,0000432
183	1,485	-0,0888	-0,172	0,00000172	0,0000747	-0,0000698
185	0,437	-0,112	-0,153	2,230E-07	0,0000419	-0,0000432
186	1,480	-0,192	-0,282	0,00000174	0,0000750	-0,0000698
188	1,485	-0,192	-0,282	0,00000174	0,0000750	-0,0000698
190	0,273	-0,112	-0,154	1,395E-07	0,0000419	-0,0000432
191	1,216	-0,192	-0,289	0,00000142	0,0000752	-0,0000698
193	1,222	-0,192	-0,289	0,00000143	0,0000752	-0,0000698
195	0,273	0,126	0,0766	5,466E-07	0,0000424	-0,0000432
196	1,216	0,192	0,122	0,00000225	0,0000751	-0,0000698

198	0,270	0,126	0,0766	5,437E-07	0,0000424	-0,0000432
200	1,222	0,192	0,122	0,00000224	0,0000752	-0,0000698
202	0,619	-0,112	-0,152	4,081E-07	0,0000419	-0,0000432
203	1,774	-0,192	-0,274	0,00000219	0,0000752	-0,0000698
205	1,780	-0,192	-0,274	0,00000219	0,0000752	-0,0000698
207	0,619	0,126	0,0781	3,739E-08	0,0000419	-0,0000432
208	1,774	0,192	0,136	0,00000137	0,0000750	-0,0000698
210	1,780	0,192	0,136	0,00000137	0,0000751	-0,0000698
212	1,227	0,163	0,0917	0,00000193	0,0000749	-0,0000698
213	49,826	2,263	-0,332	-0,0000107	0,0000876	-0,000777
215	49,833	2,264	-0,332	-0,0000107	0,0000876	-0,000777
217	1,227	-0,153	-0,248	0,00000185	0,0000751	-0,0000698
218	49,826	-1,257	-0,729	-0,0000108	0,0000878	-0,000777
220	49,833	-1,256	-0,729	-0,0000108	0,0000878	-0,000777
222	1,786	-0,171	-0,253	0,00000180	0,0000750	-0,0000698
223	56,042	-1,461	-0,838	-0,0000109	0,0000877	-0,000777
225	56,049	-1,460	-0,838	-0,0000109	0,0000877	-0,000777
227	1,786	-0,00807	-0,0777	0,00000171	0,0000750	-0,0000698
228	56,042	0,355	-0,634	-0,0000110	0,0000877	-0,000777
230	56,049	0,355	-0,634	-0,0000110	0,0000877	-0,000777
232	1,722	-0,192	-0,277	0,00000184	0,0000751	-0,0000698
233	55,336	-1,692	-0,854	-0,0000109	0,0000878	-0,000777
235	55,342	-1,691	-0,854	-0,0000109	0,0000878	-0,000777
237	1,287	-0,192	-0,288	0,00000187	0,0000750	-0,0000698
238	50,492	-1,692	-0,787	-0,0000108	0,0000877	-0,000777
240	50,499	-1,691	-0,787	-0,0000108	0,0000877	-0,000777
242	1,521	-0,192	-0,282	0,00000183	0,0000750	-0,0000698
243	53,096	-1,692	-0,823	-0,0000109	0,0000877	-0,000777
245	53,102	-1,691	-0,823	-0,0000109	0,0000877	-0,000777
247	1,437	-0,192	-0,284	0,00000188	0,0000750	-0,0000698
248	52,164	-1,692	-0,810	-0,0000108	0,0000877	-0,000777
250	52,171	-1,691	-0,810	-0,0000108	0,0000877	-0,000777

252	1,786	0,0266	-0,0405	0,00000169	0,0000753	-0,0000698
253	56,042	0,740	-0,589	-0,0000108	0,0000884	-0,000777
255	56,049	0,741	-0,589	-0,0000108	0,0000883	-0,000777
257	1,227	0,0102	-0,0727	0,00000193	0,0000753	-0,0000698
258	49,826	0,557	-0,523	-0,0000109	0,0000882	-0,000777
260	49,833	0,558	-0,523	-0,0000109	0,0000882	-0,000777
262	1,491	0,194	0,131	0,00000193	0,0000749	-0,0000698
263	52,763	2,601	-0,334	-0,0000108	0,0000879	-0,000777
265	52,770	2,602	-0,334	-0,0000108	0,0000879	-0,000777
267	1,491	-0,192	-0,282	0,00000173	0,0000750	-0,0000698
268	52,763	-1,692	-0,818	-0,0000111	0,0000875	-0,000777
270	52,770	-1,691	-0,818	-0,0000111	0,0000875	-0,000777
272	1,227	-0,192	-0,289	0,00000141	0,0000753	-0,0000698
273	49,826	-1,692	-0,775	-0,0000117	0,0000881	-0,000777
275	49,833	-1,691	-0,775	-0,0000117	0,0000881	-0,000777

277	1,227	0,192	0,122	0,00000226	0,0000752	-0,0000698
278	49,826	2,581	-0,295	-0,0000105	0,0000882	-0,000777
280	49,833	2,582	-0,295	-0,0000105	0,0000882	-0,000777
282	1,786	-0,192	-0,274	0,00000220	0,0000752	-0,0000698
283	56,042	-1,692	-0,862	-0,0000100	0,0000880	-0,000777
285	56,049	-1,691	-0,862	-0,0000100	0,0000880	-0,000777
287	1,786	0,192	0,136	0,00000136	0,0000751	-0,0000698
288	56,042	2,581	-0,382	-0,0000113	0,0000881	-0,000777
290	56,049	2,582	-0,382	-0,0000113	0,0000881	-0,000777
292	0,000	0,000	0,000	0,000	0,000	0,000
293	0,267	0,0701	0,0221	6,257E-07	0,0000424	-0,0000432
295	0,270	0,0701	0,0221	6,088E-07	0,0000424	-0,0000432
297	-9,310E-07	0,000	-0,00000241	0,000	-1,451E-09	0,000
298	0,00000415	0,000	-0,00000533	0,000	6,851E-09	0,000
302	0,610	0,0286	-0,0156	1,921E-07	0,0000420	-0,0000432
303	0,610	0,0714	0,0258	2,024E-07	0,0000418	-0,0000432
307	-0,00000393	0,000	-0,00000528	0,000	-6,610E-09	0,000
308	0,00000223	0,000	-0,00000293	0,000	3,578E-09	0,000
312	0,609	-0,0487	-0,0900	4,892E-07	0,0000422	-0,0000432
313	0,610	-0,0142	-0,0572	1,612E-07	0,0000420	-0,0000432
317	0,000	-0,00000686	-0,0000133	1,252E-08	0,000	0,000
318	0,000	0,00000182	-0,00000257	-2,892E-09	0,000	0,000
322	0,493	-0,112	-0,152	2,572E-07	0,0000418	-0,0000432
323	0,459	-0,112	-0,153	2,488E-07	0,0000420	-0,0000432
327	0,000	-0,00000385	-0,00000515	6,463E-09	0,000	0,000
328	0,000	0,00000418	-0,00000577	-7,097E-09	0,000	0,000
332	0,366	-0,112	-0,154	3,381E-07	0,0000420	-0,0000432
333	0,331	-0,112	-0,154	3,422E-07	0,0000420	-0,0000432
337	-0,00000572	0,000	-0,00000730	0,000	-9,234E-09	0,000
338	0,0000171	0,000	-0,0000363	0,000	3,153E-08	0,000
342	0,264	-0,0700	-0,113	2,736E-07	0,0000421	-0,0000432
343	0,264	0,00823	-0,0386	6,257E-07	0,0000424	-0,0000432
347	0,642	0,0283	-0,0157	1,917E-07	0,0000420	-0,0000432
348	0,642	0,119	0,0719	3,743E-08	0,0000419	-0,0000432
352	1,756	0,0358	-0,0313	0,00000169	0,0000753	-0,0000698

353	1,756	0,182	0,125	0,00000137	0,0000750	-0,0000698
357	0,642	-0,0932	-0,133	4,348E-07	0,0000421	-0,0000432
358	0,642	-0,0144	-0,0573	1,611E-07	0,0000420	-0,0000432
362	1,756	-0,160	-0,242	0,00000180	0,0000750	-0,0000698
363	1,756	-0,0333	-0,105	0,00000171	0,0000750	-0,0000698
367	0,570	-0,112	-0,152	2,123E-07	0,0000418	-0,0000432
368	0,492	-0,112	-0,153	2,445E-07	0,0000420	-0,0000432
372	1,639	-0,191	-0,278	0,00000186	0,0000751	-0,0000698
373	1,512	-0,191	-0,281	0,00000182	0,0000750	-0,0000698
377	0,399	-0,112	-0,154	3,396E-07	0,0000420	-0,0000432
378	0,364	-0,112	-0,154	3,372E-07	0,0000420	-0,0000432
382	1,362	-0,191	-0,285	0,00000189	0,0000750	-0,0000698

383	1,306	-0,191	-0,287	0,00000187	0,0000750	-0,0000698
387	0,297	0,0172	-0,0292	6,484E-07	0,0000422	-0,0000432
388	0,297	0,0964	0,0481	5,345E-07	0,0000422	-0,0000432
392	1,197	0,0184	-0,0647	0,00000193	0,0000752	-0,0000698
393	1,197	0,146	0,0724	0,00000192	0,0000749	-0,0000698
397	0,297	-0,0705	-0,114	2,726E-07	0,0000421	-0,0000432
398	0,297	0,00796	-0,0383	6,483E-07	0,0000422	-0,0000432
401	1,197	-0,124	-0,217	0,00000185	0,0000751	-0,0000698
402	1,197	0,00337	-0,0809	0,00000193	0,0000752	-0,0000698
405	1,815	0,0344	-0,0313	0,00000169	0,0000753	-0,0000698
406	1,815	0,181	0,125	0,00000136	0,0000751	-0,0000698
410	56,005	0,830	-0,579	-0,0000108	0,0000884	-0,000777
411	56,005	2,462	-0,395	-0,0000113	0,0000881	-0,000777
415	1,815	-0,162	-0,242	0,00000180	0,0000750	-0,0000698
416	1,815	-0,0345	-0,105	0,00000171	0,0000750	-0,0000698
420	56,005	-1,351	-0,825	-0,0000109	0,0000877	-0,000777
421	56,005	0,0633	-0,666	-0,0000110	0,0000877	-0,000777
425	1,698	-0,193	-0,278	0,00000185	0,0000751	-0,0000698
426	1,571	-0,193	-0,281	0,00000183	0,0000750	-0,0000698
430	54,709	-1,696	-0,846	-0,0000109	0,0000878	-0,000777
431	53,295	-1,697	-0,826	-0,0000109	0,0000877	-0,000777
435	1,421	-0,193	-0,285	0,00000188	0,0000750	-0,0000698
436	1,365	-0,193	-0,287	0,00000186	0,0000750	-0,0000698
440	51,625	-1,696	-0,803	-0,0000108	0,0000877	-0,000777
441	51,004	-1,697	-0,795	-0,0000108	0,0000877	-0,000777
445	1,256	-0,125	-0,217	0,00000185	0,0000751	-0,0000698
446	1,256	0,00159	-0,0812	0,00000193	0,0000753	-0,0000698
450	49,789	-0,941	-0,692	-0,0000108	0,0000878	-0,000777
451	49,789	0,466	-0,533	-0,0000109	0,0000882	-0,000777
455	1,256	0,0169	-0,0647	0,00000193	0,0000753	-0,0000698
456	1,256	0,145	0,0724	0,00000193	0,0000749	-0,0000698
459	49,789	0,636	-0,514	-0,0000109	0,0000882	-0,000777
460	49,789	2,058	-0,354	-0,0000107	0,0000876	-0,000777
464	0,461	0,00674	-0,0375	2,437E-07	0,0000419	-0,0000432
466	1,530	0,000167	-0,0752	0,00000184	0,0000749	-0,0000698
468	53,263	0,446	-0,584	-0,0000108	0,0000876	-0,000777

Komponenete poškodb
Korak25.

Gradbeni element	Neuspešno DOFS na vozlišču 1	KončnoNx' 1 [kN]	KončnoVy' 1 [kN]	KončnoVz' 1 [kN]	KončnoT1' [kNm]	KončnoMy 1' [kNm]	KončnoMz 1' [kNm]
3		-20508,817	3404,427	-3404,427	-308,751	455,065	340,742
8	My, Mz	-791,740	-59,652	-13,332	-10,125	4,643	-0,00828
13		-1446,461	127,113	-86,334	-51,903	41,189	1,030
18	Fx, My, Mz	-1198,927	79,710	24,351	-30,686	-0,531	-0,00348
23		-2752,692	262,491	262,491	-356,548	-67,219	20,427

28		-623,579	63,166	63,166	-6,049	-3,461	4,920
33		-1522,762	146,318	146,318	-62,876	-30,583	9,981
38		-883,627	81,157	-81,157	-13,415	13,457	3,328
43		1413,719	-1327,150	-1327,150	-19,194	609,193	-13,153
48		-1379,768	133,685	133,685	-48,556	-23,419	10,069
53		-20947,255	3300,564	-3300,564	-281,526	4132,227	110,205
58		-2325,280	230,809	230,809	-0,794	-25,151	55,399
63		314,159	230,809	-230,809	-0,794	7,012	29,891
68		-2342,181	230,809	230,809	-0,794	-37,561	45,555
73		-2116,026	230,809	-230,809	-0,569	38,488	34,765
78		-2049,097	230,809	-230,809	-0,569	2,317	37,714
83		314,159	192,341	-192,341	-0,392	9,235	25,686
88		-1658,905	192,341	-192,341	-0,392	5,676	33,291
93		-10175,431	1615,660	-1615,660	-34,018	1017,712	6,949
100		1413,719	-1327,150	-1327,150	-19,194	635,522	-2,947
105	My, Mz	-791,554	-58,322	-22,421	-10,125	3,664	-0,0344
110		-290,795	25,914	27,121	-1,083	-0,108	1,607
117		-1571,441	145,438	145,438	-78,294	-9,600	9,405
124		-1328,731	124,924	124,924	-48,556	-7,654	8,359
129		-614,539	58,855	58,855	-6,049	-1,107	3,917
134		-1460,445	137,445	137,445	-62,876	-10,016	9,378
139	Fx, My, Mz	-547,265	37,620	1,970	-4,022	-0,0866	0,00167
146		-884,143	77,280	-43,345	-13,415	14,658	0,371
151		-26630,060	4558,471	-4558,471	-737,873	258,977	445,730
158		-2044,667	230,809	-230,809	-0,569	0,412	37,562
163		-1782,923	230,809	-230,809	-0,458	0,129	30,047
170		314,159	192,341	-192,341	-0,392	2,404	28,689
175		-1647,401	192,341	-192,341	-0,392	2,285	33,656
180		-1662,931	192,341	192,341	-0,392	-7,290	36,506
187		-2091,161	230,809	-230,809	-0,569	50,531	15,524
192		-2307,475	230,809	230,809	-0,794	-16,516	53,171
197		314,159	230,809	-230,809	-0,794	3,348	35,074
204		-2297,196	230,809	230,809	-0,794	-12,323	52,269
209		314,159	230,809	-230,809	-0,794	2,403	33,368
214	My, Mz	-547,023	0,000	0,000	-4,022	0,000	0,000
219	My, Mz	-883,660	0,000	0,000	-13,415	0,000	0,000
224	My, Mz	-288,387	0,000	0,000	-1,159	0,000	0,000
229	My, Mz	-793,843	0,000	0,000	-10,125	0,000	0,000
234	My, Mz	-1526,837	0,000	0,000	-78,294	0,000	0,000
239	My, Mz	-1415,895	0,000	0,000	-62,876	0,000	0,000
244	My, Mz	-611,031	0,000	0,000	-6,049	0,000	0,000
249	My, Mz	-1294,878	0,000	0,000	-48,556	0,000	0,000
254	My, Mz	-2043,746	230,809	-230,809	-0,569	0,0224	38,178
259	My, Mz	-1782,637	230,809	230,809	-0,458	-0,0104	29,822

Gradbeni element	Neuspešno DOFS na vozlišču 2	KončnoNx' 2 [kN]	KončnoVy' 2 [kN]	KončnoVz' 2 [kN]	KončnoT2' [kNm]	KončnoMy 2' [kNm]	KončnoMz 2' [kNm]
3		-20511,340	3404,427	-3404,427	-308,751	-454,978	-339,204
8	My, Mz	-793,993	-59,652	-12,587	-10,125	-4,723	-0,00953
13		-1446,577	127,113	-75,081	-51,903	-41,240	-0,805
18	Fx, My, Mz	-1196,139	79,710	23,269	-30,686	0,519	-0,00683
23		-2748,236	262,491	262,491	-356,548	62,649	-19,801
28		-622,839	63,166	63,166	-6,049	3,263	-4,903
33		-1519,356	146,318	146,318	-62,876	29,504	-10,359
38		-884,743	81,157	-81,157	-13,415	-15,943	-3,075
43		1413,719	-1327,150	-1327,150	-19,194	-597,891	10,873
48		-1376,796	133,685	133,685	-48,556	22,631	-10,345
53		-20977,228	3300,564	-3300,564	-281,526	-4519,080	-70,682
58		-2325,439	230,809	230,809	-0,794	24,662	-57,094
63		314,159	230,809	-230,809	-0,794	-6,532	-29,918
68		-2341,271	230,809	230,809	-0,794	35,626	-47,083
73		-2113,217	230,809	-230,809	-0,569	-40,314	-32,666
78		-2048,751	230,809	-230,809	-0,569	-2,153	-37,706
83		314,159	192,341	-192,341	-0,392	-8,306	-25,710
88		-1657,242	192,341	-192,341	-0,392	-5,136	-33,318
93		-10184,766	1615,660	-1615,660	-34,018	-1067,638	-6,866
100		1413,719	-1327,150	-1327,150	-19,194	-633,333	2,682
105	My, Mz	-794,068	-58,322	-21,737	-10,125	-3,737	0,0363
110		-290,769	25,475	27,121	-1,083	0,107	-1,603
117		-1571,079	145,438	145,438	-78,294	9,845	-9,556
124		-1327,987	124,924	124,924	-48,556	7,718	-8,419
129		-614,464	58,855	58,855	-6,049	1,100	-3,913
134		-1460,587	137,445	137,445	-62,876	9,985	-9,321
139	Fx, My, Mz	-547,385	37,620	1,818	-4,022	0,0868	-0,00164
146		-884,503	77,280	-39,922	-13,415	-14,659	-0,327
151		-26260,885	4558,471	-4558,471	-737,873	49,744	-446,511
158		-2042,951	230,809	-230,809	-0,569	-0,314	-37,555
163		-1782,513	230,809	-230,809	-0,458	-0,0404	-30,052
170		314,159	192,341	-192,341	-0,392	-2,259	-28,690
175		-1646,937	192,341	-192,341	-0,392	-2,138	-33,627
180		-1662,404	192,341	192,341	-0,392	7,117	-36,509
187		-2090,635	230,809	-230,809	-0,569	-50,785	-15,034
192		-2305,544	230,809	230,809	-0,794	15,941	-53,034
197		314,159	230,809	-230,809	-0,794	-3,126	-35,059
204		-2296,258	230,809	230,809	-0,794	12,018	-52,276
209		314,159	230,809	-230,809	-0,794	-2,276	-33,359
214	My, Mz	-547,020	0,000	0,000	-4,022	0,000	0,000
219	My, Mz	-883,656	0,000	0,000	-13,415	0,000	0,000
224	My, Mz	-288,396	0,000	0,000	-1,159	0,000	0,000

229	My, Mz	-793,841	0,000	0,000	-10,125	0,000	0,000
234	My, Mz	-1526,543	0,000	0,000	-78,294	0,000	0,000
239	My, Mz	-1415,474	0,000	0,000	-62,876	0,000	0,000
244	My, Mz	-610,867	0,000	0,000	-6,049	0,000	0,000
249	My, Mz	-1294,731	0,000	0,000	-48,556	0,000	0,000
254	My, Mz	-2043,611	230,809	-230,809	-0,569	-0,0355	-38,177
259	My, Mz	-1782,603	230,809	230,809	-0,458	-0,00350	-29,822

Gradbeni element	CF poškodba <0..1>	KončnoNx' srednje [kN]	KončnoVy' srednje [kN]	KončnoVz' srednje [kN]	KončnoT srednje [kNm]	KončnoMy' srednje [kNm]	Končno Mz' srednje [kNm]
3	0,000	-17919,366	3404,427	-3404,427	-308,751	-81,350	-341,058
8	0,972	-730,865	-59,652	-59,652	-10,125	-0,192	-1,672
13	1,352E-13	-1383,263	127,113	-127,113	-51,903	-14,148	-8,137
18	1,000	-1086,193	79,710	79,710	-30,686	0,0188	-0,126
23	8,882E-16	-2502,815	262,491	262,491	-356,548	0,584	-20,168
28	0,000	-600,923	63,166	63,166	-6,049	0,00787	-4,859
33	3,331E-16	-1389,103	146,318	146,318	-62,876	0,133	-11,318
38	1,916E-13	-823,504	81,157	-81,157	-13,415	-3,379	-5,608
43	3,331E-16	1413,719	-1327,150	-1327,150	-19,194	-610,074	-0,501
48	1,998E-15	-1270,954	133,685	133,685	-48,556	0,100	-10,324
53	2,282E-13	-20557,049	3300,564	-3300,564	-281,526	-2323,814	337,735
58	8,360E-14	-2231,595	230,809	230,809	-0,794	28,294	-51,967
63	7,772E-16	314,159	230,809	-230,809	-0,794	0,0306	-29,881
68	1,291E-13	-2231,604	230,809	230,809	-0,794	28,312	-51,997
73	6,528E-14	-1880,970	230,809	-230,809	-0,569	-2,353	-57,199
78	0,000	-1847,326	230,809	-230,809	-0,569	0,0458	-37,388
83	1,332E-15	314,159	192,341	-192,341	-0,392	0,175	-26,745
88	5,063E-14	-1580,013	192,341	-192,341	-0,392	12,836	-32,375
93	1,870E-13	-9444,178	1615,660	-1615,660	-34,018	-327,055	-170,691
100	4,441E-16	1413,719	-1327,150	-1327,150	-19,194	-642,553	-1,790
105	1,000	-718,191	-58,322	-58,322	-10,125	-0,123	1,302
110	0,000	-278,681	27,121	27,121	-1,083	0,00391	-1,540
117	0,000	-1472,406	145,438	145,438	-78,294	0,664	-9,206
124	0,000	-1249,720	124,924	124,924	-48,556	0,382	-8,168
129	0,000	-590,620	58,855	58,855	-6,049	0,0412	-3,804
134	0,000	-1366,060	137,445	137,445	-62,876	0,492	-9,127
139	1,000	-503,912	37,620	37,620	-4,022	0,000895	0,0428
146	1,488E-13	-806,247	77,280	-77,280	-13,415	-2,173	-4,619
151	0,000	-26849,526	4558,471	-4558,471	-737,873	1131,788	-433,253
158	0,000	-1820,354	230,809	-230,809	-0,569	0,353	-37,223
163	0,000	-1548,726	230,809	-230,809	-0,458	0,130	-29,461
170	0,000	314,159	192,341	-192,341	-0,392	1,452	-28,804
175	2,731E-14	-1563,352	192,341	-192,341	-0,392	12,868	-32,455
180	5,407E-14	-1567,038	192,341	192,341	-0,392	14,973	-35,033

187	6,017E-14	-1855,168	230,809	-230,809	-0,569	-1,923	-54,847
192	4,408E-14	-2211,276	230,809	230,809	-0,794	26,602	-51,950
197	5,551E-16	314,159	230,809	-230,809	-0,794	1,827	-35,040
204	7,705E-14	-2211,142	230,809	230,809	-0,794	25,510	-49,925
209	0,000	314,159	230,809	-230,809	-0,794	1,345	-33,326
214	1,000	-503,965	38,093	-38,093	-4,022	-0,00396	0,166
219	1,000	-794,804	69,099	-69,099	-13,415	-0,118	2,599
224	1,000	-290,191	25,397	25,397	-1,159	0,701	0,932
229	1,000	-717,062	58,519	-58,519	-10,125	-0,0332	1,351
234	1,000	-1472,536	129,976	129,976	-78,294	-0,139	5,303
239	1,000	-1365,948	120,795	120,795	-62,876	-0,131	4,980
244	1,000	-590,780	52,288	52,288	-6,049	-0,0122	2,161
249	1,000	-1249,654	110,604	110,604	-48,556	-0,100	4,581
254	1,000	-1823,579	230,809	-230,809	-0,569	-0,357	37,786
259	1,000	-1547,898	230,809	230,809	-0,458	-0,292	-29,388

264	My, Mz	-2069,696	192,341	-192,341	-0,564	0,419	43,530
269	My, Mz	-2075,851	230,809	-230,809	-0,569	48,409	0,0000166
274	My, Mz	-2263,594	230,809	230,809	-0,794	0,000	48,063
279	My, Mz	314,159	230,809	-230,809	-0,794	0,546	40,760
284	My, Mz	-2263,554	230,809	230,809	-0,794	0,000	47,968
289	My, Mz	314,159	230,809	-230,809	-0,794	0,515	40,628
294		630,658	-206,723	-206,723	-610,642	842,872	-25,210
299		-289,366	-124,615	124,615	114,448	-0,00875	-0,000308
304		-1071,959	-115,404	115,404	-0,242	-18,548	-0,808
309		-289,114	124,617	-124,617	114,448	-0,0131	-0,000912
314		-1072,759	115,404	115,404	0,242	-18,567	1,721
319		-289,279	-124,620	-124,620	-114,448	-0,0187	-0,00200
324		166,448	-115,404	115,404	-0,242	-18,562	-1,923
329		-289,056	124,620	124,620	-114,448	-0,0171	0,000874
334		171,447	115,404	-115,404	0,242	2,075	0,0414
339		-289,127	-124,622	88,785	114,448	-0,0214	-0,000325
344		168,650	-115,404	115,404	-0,242	-18,507	-1,013
349	Fx, My, Mz	0,000	0,000237	0,000237	31,491	0,0000438	0,0000118
354		-3684,407	384,681	384,681	2,368	-76,532	3,810
359	Fx, My, Mz	0,000	0,000237	0,000237	31,491	0,0000438	0,0000118
364		164,042	384,681	384,681	2,368	-76,923	2,567
369	Fx, My, Mz	-183,387	79,974	14,175	-31,491	-0,0248	0,000747
374		157,968	384,681	-384,681	2,368	1,161	0,0654
379	Fx, My, Mz	-182,177	79,968	-79,968	31,491	0,0170	0,00498
384		179,145	-384,681	-384,681	-2,368	0,869	-0,0193
389	Fx, My, Mz	-183,346	-79,964	-79,964	31,491	0,0140	-0,00200
394		-3695,051	384,681	384,681	2,368	-76,040	12,834
399	My, Mz	-183,373	-79,973	15,044	-31,491	-0,0235	-0,000146
403		167,707	-384,681	384,681	-2,368	-75,389	-1,093
407	Fx, My, Mz	0,000	0,000164	0,000164	11,284	0,0000211	0,00000821
412		165,003	646,264	646,264	9,226	-130,108	2,613

417	Fx, My, Mz	0,000	0,000164	0,000164	11,284	0,0000211	0,00000821
422		162,694	646,264	646,264	9,226	-128,898	3,327
427	Fx, My, Mz	-125,517	55,471	49,846	11,284	-0,00691	0,000450
432	My, Mz	156,150	646,264	-646,264	9,226	-125,102	-5,243
437	Fx, My, Mz	-125,426	55,469	55,469	-11,284	-0,00536	0,00147
442		164,941	-646,264	646,264	-9,226	-125,637	-2,490
447	Fx, My, Mz	-125,449	55,482	31,307	-11,284	-0,0152	0,000352
452	My, Mz	169,567	646,264	646,264	9,226	-126,946	-1,041
457	Fx, My, Mz	0,000	0,000164	0,000164	11,284	0,0000211	0,00000821
461		165,799	-646,264	646,264	-9,226	-127,192	-2,246

264	My, Mz	-2067,626	192,341	-192,341	-0,564	-0,428	-43,574
269	My, Mz	-2075,854	230,809	-230,809	-0,569	-48,409	0,00154
274	My, Mz	-2264,103	230,809	230,809	-0,794	0,000	-47,935
279	My, Mz	314,159	230,809	-230,809	-0,794	-0,554	-40,665
284	My, Mz	-2264,067	230,809	230,809	-0,794	0,000	-47,839
289	My, Mz	314,159	230,809	-230,809	-0,794	-0,523	-40,539
294		627,425	-206,723	-206,723	-610,642	-762,704	8,707
299		-288,875	-124,615	124,615	114,448	-0,00872	0,000893
304		-1268,402	-115,404	115,404	-0,242	2,076	0,0380
309		-289,299	124,617	-124,617	114,448	-0,0131	-0,000583
314		-1270,489	115,404	115,404	0,242	2,063	-0,175
319		-289,059	-124,620	-117,321	-114,448	-0,0184	0,000529
324		166,418	-115,404	115,404	-0,242	2,064	0,215
329		-289,047	124,620	124,620	-114,448	-0,0171	0,000949
334		170,200	115,404	-115,404	0,242	-18,523	-0,376
339		-266,947	-124,622	124,622	114,448	0,00210	0,00330
344		168,365	-115,404	115,404	-0,242	2,067	0,126
349	Fx, My, Mz	0,000	0,000237	0,000237	31,491	0,0000438	0,0000118
354		-3941,150	384,681	384,681	2,368	0,826	-0,0336
359	Fx, My, Mz	0,000	0,000237	0,000237	31,491	0,0000438	0,0000118
364		182,562	384,681	384,681	2,368	0,823	-0,0286
369	Fx, My, Mz	-183,579	79,974	54,290	-31,491	0,0250	-0,00166
374		159,866	384,681	-384,681	2,368	-76,318	-3,676
379	Fx, My, Mz	-183,449	79,968	-63,600	31,491	-0,0176	-0,000796
384		168,953	-384,681	-384,681	-2,368	-77,370	1,183
389	Fx, My, Mz	-183,393	-79,964	-41,113	31,491	-0,0140	0,000564
394		-3952,311	384,681	384,681	2,368	1,305	-0,100
399	My, Mz	-183,297	-79,973	13,910	-31,491	0,0234	0,000135
403		168,181	-384,681	384,681	-2,368	1,006	0,0182
407	Fx, My, Mz	0,000	0,000164	0,000164	11,284	0,0000211	0,00000821
412	My, Mz	168,991	646,264	646,264	9,226	-127,383	-1,229
417	Fx, My, Mz	0,000	0,000164	0,000164	11,284	0,0000211	0,00000821
422	My, Mz	169,840	646,264	646,264	9,226	-131,655	1,066
427	Fx, My, Mz	-118,515	55,471	55,471	11,284	-0,00131	-0,00243

432		144,032	646,264	-646,264	9,226	-118,054	-6,615
437	Fx, My, Mz	-125,493	55,469	55,469	-11,284	-0,00536	-0,00142
442	My, Mz	104,313	-646,264	646,264	-9,226	0,00119	0,000421
447	Fx, My, Mz	-125,528	55,482	51,982	-11,284	0,0153	-0,00109
452		133,472	646,264	646,264	9,226	-120,493	-11,584
457	Fx, My, Mz	0,000	0,000164	0,000164	11,284	0,0000211	0,00000821
461	My, Mz	141,862	-646,264	646,264	-9,226	-119,948	-7,708

264	1,000	-1943,764	192,341	-192,341	-0,564	-33,320	-32,091
269	1,000	-1868,248	230,809	-230,809	-0,569	1,531	51,274
274	1,000	-2210,665	230,809	230,809	-0,794	22,877	44,757
279	1,000	314,159	230,809	-230,809	-0,794	-3,495	40,752
284	1,000	-2210,608	230,809	230,809	-0,794	22,810	44,671
289	1,000	314,159	230,809	-230,809	-0,794	-3,410	40,637
294	8,882E-16	624,531	-206,723	-206,723	-610,642	-860,026	-0,134
299	0,000	-289,215	-124,615	124,615	114,448	-0,00875	-0,000488
304	0,000	-1223,686	-115,404	115,404	-0,242	2,078	-0,000135
309	0,000	-289,222	124,617	-124,617	114,448	-0,0131	-0,000720
314	0,000	-1238,905	115,404	115,404	0,242	2,078	0,000283
319	0,000	-289,059	-124,620	-124,620	-114,448	-0,0185	0,000921
324	0,000	170,956	-115,404	115,404	-0,242	-18,499	-0,0667
329	0,000	-289,052	124,620	124,620	-114,448	-0,0171	0,000911
334	0,000	173,105	115,404	-115,404	0,242	2,077	0,0000871
339	0,000	-289,060	-124,622	124,622	114,448	-0,0215	0,00106
344	0,000	171,115	-115,404	115,404	-0,242	-18,492	-0,00176
349	1,000	0,000	0,000237	0,000237	31,491	0,0000438	0,0000118
354	0,000	-3850,554	384,681	384,681	2,368	1,082	0,412
359	1,000	0,000	0,000237	0,000237	31,491	0,0000438	0,0000118
364	0,000	173,101	384,681	384,681	2,368	-77,732	0,00189
369	1,000	-183,576	79,974	79,974	-31,491	-0,0249	-0,00336
374	0,000	173,102	384,681	-384,681	2,368	-77,734	0,00174
379	1,000	-183,367	79,968	-79,968	31,491	-0,0176	0,00218
384	0,000	173,105	-384,681	-384,681	-2,368	-77,730	0,000758
389	0,994	-183,382	-79,964	-79,964	31,491	-0,0140	0,00153
394	0,000	-3863,905	384,681	384,681	2,368	1,077	0,420
399	0,986	-168,831	-79,973	79,973	-31,491	0,00110	-0,00563
403	0,000	171,085	-384,681	384,681	-2,368	-74,972	-0,00121
407	1,000	0,000	0,000164	0,000164	11,284	0,0000211	0,00000821
412	0,677	165,205	646,264	646,264	9,226	-130,186	2,550
417	0,998	0,000	0,000164	0,000164	11,284	0,0000211	0,00000821
422	0,855	164,114	646,264	646,264	9,226	-129,449	2,885
427	0,998	-125,532	55,471	55,471	11,284	-0,00692	0,00102
432	0,274	152,912	646,264	-646,264	9,226	-124,618	-6,238
437	0,993	-125,535	55,469	55,469	-11,284	-0,00540	0,000667
442	0,793	167,087	-646,264	646,264	-9,226	-125,962	-1,817

447	1,000	-125,415	55,482	55,482	-11,284	-0,0151	-0,00427
452	0,508	166,222	646,264	646,264	9,226	-126,477	-2,100
457	1,000	0,000	0,000164	0,000164	11,284	0,0000211	0,00000821
461	0,518	165,470	-646,264	646,264	-9,226	-127,149	-2,351

Kontrola prereza

Korak25

Gradbeni element id 3 (Stene/Stebri: 1)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-190,985	16,564	-24,341	-107,850	31,808	21,597	
	Rd	-20508,817	3404,427	-3404,427	-308,751	455,065	340,742	
								OK
Mid	E	-190,985	16,564	-24,341	-107,850	-1,417	-1,012	
	Rd	-17919,366	3404,427	-3404,427	-308,751	-81,350	-341,058	
								OK
2	E	-190,985	16,564	-24,341	-107,850	-34,642	-23,621	
	Rd	-20511,340	3404,427	-3404,427	-308,751	-454,978	-339,204	
								OK

Gradbeni element id 8 (Stene/Stebri: 2)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-13,224	-0,0000773	-3,288	-0,292	4,466	-0,000402	
	Rd	-791,740	-59,652	-13,332	-10,125	4,643	-0,00828	
								My,Mz
Mid	E	-13,224	-0,0000773	-3,288	-0,292	-0,0228	-0,000296	
	Rd	-730,865	-59,652	-59,652	-10,125	-0,192	-1,672	
								OK
2	E	-13,224	-0,0000773	-3,288	-0,292	-4,511	-0,000191	
	Rd	-793,993	-59,652	-12,587	-10,125	-4,723	-0,00953	
								My,Mz

Gradbeni element id 13 (Stene/Stebri: 3)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev

1	E	-66,713	0,252	-21,249	-1,496	27,267	0,343	
	Rd	-1446,461	127,113	-86,334	-51,903	41,189	1,030	
								OK
Mid	E	-66,713	0,252	-21,249	-1,496	-1,737	-0,00105	
	Rd	-1383,263	127,113	-127,113	-51,903	-14,148	-8,137	
								OK
2	E	-66,713	0,252	-21,249	-1,496	-30,741	-0,345	
	Rd	-1446,577	127,113	-75,081	-51,903	-41,240	-0,805	
								OK

Gradbeni element id 18 (Stene/Stebri: 4)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-0,996	0,00124	0,323	-0,884	-0,438	-0,000255	
	Rd	-1198,927	79,710	24,351	-30,686	-0,531	-0,00348	
								Nx,My,Mz
Mid	E	-0,996	0,00124	0,323	-0,884	0,00249	-0,00195	
	Rd	-1086,193	79,710	79,710	-30,686	0,0188	-0,126	
								OK
2	E	-0,996	0,00124	0,323	-0,884	0,443	-0,00364	
	Rd	-1196,139	79,710	23,269	-30,686	0,519	-0,00683	
								Nx,My,Mz

Gradbeni element id 23 (Stene/Stebri: 5)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-165,638	3,137	14,231	-10,275	-19,349	4,111	
	Rd	-2752,692	262,491	262,491	-356,548	-67,219	20,427	
								OK
Mid	E	-165,638	3,137	14,231	-10,275	0,0763	-0,171	
	Rd	-2502,815	262,491	262,491	-356,548	0,584	-20,168	
								OK
2	E	-165,638	3,137	14,231	-10,275	19,502	-4,452	
	Rd	-2748,236	262,491	262,491	-356,548	62,649	-19,801	
								OK

Gradbeni element id 28 (Stene/Stebri: 6)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-40,042	0,597	0,632	-0,174	-0,861	0,773	
	Rd	-623,579	63,166	63,166	-6,049	-3,461	4,920	
								OK
Mid	E	-40,042	0,597	0,632	-0,174	0,00103	-0,0412	
	Rd	-600,923	63,166	63,166	-6,049	0,00787	-4,859	
								OK
2	E	-40,042	0,597	0,632	-0,174	0,864	-0,856	
	Rd	-622,839	63,166	63,166	-6,049	3,263	-4,903	
								OK

Gradbeni element id 33 (Stene/Stebri: 7)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-93,207	0,869	4,914	-1,812	-6,690	1,091	
	Rd	-1522,762	146,318	146,318	-62,876	-30,583	9,981	
								OK
Mid	E	-93,207	0,869	4,914	-1,812	0,0174	-0,0953	
	Rd	-1389,103	146,318	146,318	-62,876	0,133	-11,318	
								OK
2	E	-93,207	0,869	4,914	-1,812	6,725	-1,282	
	Rd	-1519,356	146,318	146,318	-62,876	29,504	-10,359	
								OK

Gradbeni element id 38 (Stene/Stebri: 8)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-46,009	0,179	-2,597	-0,387	3,130	0,244	
	Rd	-883,627	81,157	-81,157	-13,415	13,457	3,328	
								OK
Mid	E	-46,009	0,179	-2,597	-0,387	-0,415	-0,000365	
	Rd	-823,504	81,157	-81,157	-13,415	-3,379	-5,608	
								OK
2	E	-46,009	0,179	-2,597	-0,387	-3,960	-0,245	
	Rd	-884,743	81,157	-81,157	-13,415	-15,943	-3,075	
								OK

Gradbeni element id 43 (Stene/Stebri: 9)

Loc.	F	Nx	Vy	Vz	T	My	Mz	Ne

		[kN]	[kN]	[kN]	[kNm]	[kNm]	[kNm]	izpolnjuje pogojev
1	E	172,607	-1,441	-72,988	-6,704	91,441	-1,974	
	Rd	1413,719	-1327,150	-1327,150	-19,194	609,193	-13,153	
								OK
Mid	E	172,607	-1,441	-72,988	-6,704	-8,188	-0,00672	
	Rd	1413,719	-1327,150	-1327,150	-19,194	-610,074	-0,501	
								OK
2	E	172,607	-1,441	-72,988	-6,704	-107,817	1,961	
	Rd	1413,719	-1327,150	-1327,150	-19,194	-597,891	10,873	
								OK

Gradbeni element id 48 (Stene/Stebri: 10)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-84,898	1,095	4,065	-1,399	-5,535	1,407	
	Rd	-1379,768	133,685	133,685	-48,556	-23,419	10,069	
								OK
Mid	E	-84,898	1,095	4,065	-1,399	0,0131	-0,0872	
	Rd	-1270,954	133,685	133,685	-48,556	0,100	-10,324	
								OK
2	E	-84,898	1,095	4,065	-1,399	5,561	-1,582	
	Rd	-1376,796	133,685	133,685	-48,556	22,631	-10,345	
								OK

Gradbeni element id 53 (Stene/Stebri: 11)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-744,535	1,619	-384,114	-98,343	398,453	2,217	
	Rd	-20947,255	3300,564	-3300,564	-281,526	4132,227	110,205	
								OK
Mid	E	-744,535	1,619	-384,114	-98,343	-125,850	0,00809	
	Rd	-20557,049	3300,564	-3300,564	-281,526	-2323,814	337,735	
								OK
2	E	-744,535	1,619	-384,114	-98,343	-650,153	-2,201	
	Rd	-20977,228	3300,564	-3300,564	-281,526	-4519,080	-70,682	
								OK

Gradbeni element id 58 (Stene/Stebri: 12)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-161,905	3,586	0,720	-0,277	-0,981	4,720	
	Rd	-2325,280	230,809	230,809	-0,794	-25,151	55,399	
								OK
Mid	E	-161,905	3,586	0,720	-0,277	0,00174	-0,175	
	Rd	-2231,595	230,809	230,809	-0,794	28,294	-51,967	
								OK
2	E	-161,905	3,586	0,720	-0,277	0,984	-5,070	
	Rd	-2325,439	230,809	230,809	-0,794	24,662	-57,094	
								OK

Gradbeni element id 63 (Okna/Vrata: 13)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	83,592	3,586	-0,811	-0,277	1,107	4,720	
	Rd	314,159	230,809	-230,809	-0,794	7,012	29,891	
								OK
Mid	E	83,592	3,586	-0,811	-0,277	0,000179	-0,175	
	Rd	314,159	230,809	-230,809	-0,794	0,0306	-29,881	
								OK
2	E	83,592	3,586	-0,811	-0,277	-1,107	-5,070	
	Rd	314,159	230,809	-230,809	-0,794	-6,532	-29,918	
								OK

Gradbeni element id 68 (Okna/Vrata: 14)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-164,167	1,355	0,722	-0,277	-0,985	1,674	
	Rd	-2342,181	230,809	230,809	-0,794	-37,561	45,555	
								OK
Mid	E	-164,167	1,355	0,722	-0,277	0,000588	-0,175	
	Rd	-2231,604	230,809	230,809	-0,794	28,312	-51,997	
								OK
2	E	-164,167	1,355	0,722	-0,277	0,987	-2,024	
	Rd	-2341,271	230,809	230,809	-0,794	35,626	-47,083	
								OK

Gradbeni element id 73 (Okna/Vrata: 15)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-139,142	0,462	-1,932	-0,199	2,498	0,630	
	Rd	-2116,026	230,809	-230,809	-0,569	38,488	34,765	
								OK
Mid	E	-139,142	0,462	-1,932	-0,199	-0,140	-0,000601	
	Rd	-1880,970	230,809	-230,809	-0,569	-2,353	-57,199	
								OK
2	E	-139,142	0,462	-1,932	-0,199	-2,777	-0,631	
	Rd	-2113,217	230,809	-230,809	-0,569	-40,314	-32,666	
								OK

Gradbeni element id 78 (Okna/Vrata: 16)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-18,882	2,057	-0,131	-0,199	0,180	2,709	
	Rd	-2049,097	230,809	-230,809	-0,569	2,317	37,714	
								OK
Mid	E	-18,882	2,057	-0,131	-0,199	0,000719	-0,0992	
	Rd	-1847,326	230,809	-230,809	-0,569	0,0458	-37,388	
								OK
2	E	-18,882	2,057	-0,131	-0,199	-0,178	-2,907	
	Rd	-2048,751	230,809	-230,809	-0,569	-2,153	-37,706	
								OK

Gradbeni element id 83 (Okna/Vrata: 17)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	59,425	1,205	-0,410	-0,137	0,560	1,558	
	Rd	314,159	192,341	-192,341	-0,392	9,235	25,686	
								OK
Mid	E	59,425	1,205	-0,410	-0,137	0,000565	-0,0862	
	Rd	314,159	192,341	-192,341	-0,392	0,175	-26,745	
								OK
2	E	59,425	1,205	-0,410	-0,137	-0,559	-1,731	
	Rd	314,159	192,341	-192,341	-0,392	-8,306	-25,710	

								OK

Gradbeni element id 88 (Stene/Stebri: 18)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-16,422	1,204	-0,0759	-0,137	0,104	1,557	
	Rd	-1658,905	192,341	-192,341	-0,392	5,676	33,291	
								OK
Mid	E	-16,422	1,204	-0,0759	-0,137	0,000534	-0,0865	
	Rd	-1580,013	192,341	-192,341	-0,392	12,836	-32,375	
								OK
2	E	-16,422	1,204	-0,0759	-0,137	-0,103	-1,730	
	Rd	-1657,242	192,341	-192,341	-0,392	-5,136	-33,318	
								OK

Gradbeni element id 93 (Stene/Stebri: 19)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-207,558	0,237	-218,477	-6,747	312,469	0,336	
	Rd	-10175,431	1615,660	-1615,660	-34,018	1017,712	6,949	
								OK
Mid	E	-207,558	0,237	-218,477	-6,747	-10,872	-0,0156	
	Rd	-9444,178	1615,660	-1615,660	-34,018	-327,055	-170,691	
								OK
2	E	-207,558	0,237	-218,477	-6,747	-334,213	-0,367	
	Rd	-10184,766	1615,660	-1615,660	-34,018	-1067,638	-6,866	
								OK

Gradbeni element id 100 (Stene/Stebri: 20)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	94,388	-0,626	-141,310	-3,807	203,311	-0,943	
	Rd	1413,719	-1327,150	-1327,150	-19,194	635,522	-2,947	
								OK
Mid	E	94,388	-0,626	-141,310	-3,807	-5,827	-0,0162	
	Rd	1413,719	-1327,150	-1327,150	-19,194	-642,553	-1,790	
								OK

2	E	94,388	-0,626	-141,310	-3,807	-214,966	0,910	
	Rd	1413,719	-1327,150	-1327,150	-19,194	-633,333	2,682	
								OK

Gradbeni element id 105 (Stene/Stebri: 21)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-10,455	-0,000836	-2,056	-0,166	3,026	-0,00116	
	Rd	-791,554	-58,322	-22,421	-10,125	3,664	-0,0344	
								My,Mz
Mid	E	-10,455	-0,000836	-2,056	-0,166	-0,0166	0,0000721	
	Rd	-718,191	-58,322	-58,322	-10,125	-0,123	1,302	
								OK
2	E	-10,455	-0,000836	-2,056	-0,166	-3,059	0,00131	
	Rd	-794,068	-58,322	-21,737	-10,125	-3,737	0,0363	
								My,Mz

Gradbeni element id 110 (Stene/Stebri: 22)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-12,979	0,526	0,0391	-0,0177	-0,0572	0,765	
	Rd	-290,795	25,914	27,121	-1,083	-0,108	1,607	
								OK
Mid	E	-12,979	0,526	0,0391	-0,0177	0,000591	-0,0132	
	Rd	-278,681	27,121	27,121	-1,083	0,00391	-1,540	
								OK
2	E	-12,979	0,526	0,0391	-0,0177	0,0584	-0,791	
	Rd	-290,769	25,475	27,121	-1,083	0,107	-1,603	
								OK

Gradbeni element id 117 (Stene/Stebri: 23)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-74,874	2,871	3,328	-1,281	-4,830	4,173	
	Rd	-1571,441	145,438	145,438	-78,294	-9,600	9,405	
								OK
Mid	E	-74,874	2,871	3,328	-1,281	0,0957	-0,0750	
	Rd	-1472,406	145,438	145,438	-78,294	0,664	-9,206	
								OK

2	E	-74,874	2,871	3,328	-1,281	5,021	-4,324	
	Rd	-1571,079	145,438	145,438	-78,294	9,845	-9,556	
								OK

Gradbeni element id 124 (Stene/Stebri: 24)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-66,653	2,160	2,321	-0,795	-3,380	3,133	
	Rd	-1328,731	124,924	124,924	-48,556	-7,654	8,359	
								OK
Mid	E	-66,653	2,160	2,321	-0,795	0,0550	-0,0632	
	Rd	-1249,720	124,924	124,924	-48,556	0,382	-8,168	
								OK
2	E	-66,653	2,160	2,321	-0,795	3,490	-3,260	
	Rd	-1327,987	124,924	124,924	-48,556	7,718	-8,419	
								OK

Gradbeni element id 129 (Stene/Stebri: 25)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-31,066	1,060	0,346	-0,0990	-0,506	1,538	
	Rd	-614,539	58,855	58,855	-6,049	-1,107	3,917	
								OK
Mid	E	-31,066	1,060	0,346	-0,0990	0,00594	-0,0299	
	Rd	-590,620	58,855	58,855	-6,049	0,0412	-3,804	
								OK
2	E	-31,066	1,060	0,346	-0,0990	0,518	-1,598	
	Rd	-614,464	58,855	58,855	-6,049	1,100	-3,913	
								OK

Gradbeni element id 134 (Stene/Stebri: 26)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-74,729	2,202	2,827	-1,029	-4,112	3,189	
	Rd	-1460,445	137,445	137,445	-62,876	-10,016	9,378	
								OK
Mid	E	-74,729	2,202	2,827	-1,029	0,0709	-0,0691	
	Rd	-1366,060	137,445	137,445	-62,876	0,492	-9,127	
								OK

2	E	-74,729	2,202	2,827	-1,029	4,254	-3,328	
	Rd	-1460,587	137,445	137,445	-62,876	9,985	-9,321	
								OK

Gradbeni element id 139 (Stene/Stebri: 27)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-0,344	0,00112	0,0586	-0,0658	-0,0866	0,00167	
	Rd	-547,265	37,620	1,970	-4,022	-0,0866	0,00167	
								Nx,My,Mz
Mid	E	-0,344	0,00112	0,0586	-0,0658	0,000121	0,0000176	
	Rd	-503,912	37,620	37,620	-4,022	0,000895	0,0428	
								OK
2	E	-0,344	0,00112	0,0586	-0,0658	0,0868	-0,00164	
	Rd	-547,385	37,620	1,818	-4,022	0,0868	-0,00164	
								Nx,My,Mz

Gradbeni element id 146 (Stene/Stebri: 28)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-37,935	0,0994	-7,732	-0,220	11,142	0,145	
	Rd	-884,143	77,280	-43,345	-13,415	14,658	0,371	
								OK
Mid	E	-37,935	0,0994	-7,732	-0,220	-0,300	-0,00192	
	Rd	-806,247	77,280	-77,280	-13,415	-2,173	-4,619	
								OK
2	E	-37,935	0,0994	-7,732	-0,220	-11,743	-0,149	
	Rd	-884,503	77,280	-39,922	-13,415	-14,659	-0,327	
								OK

Gradbeni element id 151 (Stene/Stebri: 29)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-228,993	36,457	-8,728	-146,354	32,232	52,969	
	Rd	-26630,060	4558,471	-4558,471	-737,873	258,977	445,730	
								OK
Mid	E	-228,993	36,457	-8,728	-146,354	19,315	-0,986	
	Rd	-26849,526	4558,471	-4558,471	-737,873	1131,788	-433,253	
								OK
2	E	-228,993	36,457	-8,728	-146,354	6,399	-54,941	

	Rd	-26260,885	4558,471	-4558,471	-737,873	49,744	-446,511	
								OK

Gradbeni element id 158 (Stene/Stebri: 30)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-16,266	2,865	-0,0288	-0,113	0,0477	4,167	
	Rd	-2044,667	230,809	-230,809	-0,569	0,412	37,562	
								OK
Mid	E	-16,266	2,865	-0,0288	-0,113	0,00502	-0,0726	
	Rd	-1820,354	230,809	-230,809	-0,569	0,353	-37,223	
								OK
2	E	-16,266	2,865	-0,0288	-0,113	-0,0376	-4,312	
	Rd	-2042,951	230,809	-230,809	-0,569	-0,314	-37,555	
								OK

Gradbeni element id 163 (Stene/Stebri: 31)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-28,509	1,586	-0,00496	-0,0909	0,0111	2,296	
	Rd	-1782,923	230,809	-230,809	-0,458	0,129	30,047	
								OK
Mid	E	-28,509	1,586	-0,00496	-0,0909	0,00373	-0,0507	
	Rd	-1548,726	230,809	-230,809	-0,458	0,130	-29,461	
								OK
2	E	-28,509	1,586	-0,00496	-0,0909	-0,00360	-2,398	
	Rd	-1782,513	230,809	-230,809	-0,458	-0,0404	-30,052	
								OK

Gradbeni element id 170 (Stene/Stebri: 32)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	37,077	2,214	-0,180	-0,0778	0,269	3,213	
	Rd	314,159	192,341	-192,341	-0,392	2,404	28,689	
								OK
Mid	E	37,077	2,214	-0,180	-0,0778	0,00317	-0,0629	
	Rd	314,159	192,341	-192,341	-0,392	1,452	-28,804	
								OK

2	E	37,077	2,214	-0,180	-0,0778	-0,263	-3,339	
	Rd	314,159	192,341	-192,341	-0,392	-2,259	-28,690	
								OK

Gradbeni element id 175 (Stene/Stebri: 33)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-18,106	2,213	-0,0173	-0,0778	0,0286	3,212	
	Rd	-1647,401	192,341	-192,341	-0,392	2,285	33,656	
								OK
Mid	E	-18,106	2,213	-0,0173	-0,0778	0,00298	-0,0628	
	Rd	-1563,352	192,341	-192,341	-0,392	12,868	-32,455	
								OK
2	E	-18,106	2,213	-0,0173	-0,0778	-0,0226	-3,338	
	Rd	-1646,937	192,341	-192,341	-0,392	-2,138	-33,627	
								OK

Gradbeni element id 180 (Stene/Stebri: 34)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-56,060	2,212	0,0969	-0,0778	-0,140	3,212	
	Rd	-1662,931	192,341	192,341	-0,392	-7,290	36,506	
								OK
Mid	E	-56,060	2,212	0,0969	-0,0778	0,00380	-0,0615	
	Rd	-1567,038	192,341	192,341	-0,392	14,973	-35,033	
								OK
2	E	-56,060	2,212	0,0969	-0,0778	0,147	-3,335	
	Rd	-1662,404	192,341	192,341	-0,392	7,117	-36,509	
								OK

Gradbeni element id 187 (Stene/Stebri: 35)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-108,653	0,249	-3,555	-0,113	5,159	0,366	
	Rd	-2091,161	230,809	-230,809	-0,569	50,531	15,524	
								OK
Mid	E	-108,653	0,249	-3,555	-0,113	-0,102	-0,00371	
	Rd	-1855,16	230,809	-230,809	-0,569	-1,923	-54,847	

		8						
								OK
2	E	-108,653	0,249	-3,555	-0,113	-5,363	-0,373	
	Rd	-2090,635	230,809	-230,809	-0,569	-50,785	-15,034	
								OK

Gradbeni element id 192 (Stene/Stebri: 36)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-133,074	3,920	0,393	-0,158	-0,577	5,673	
	Rd	-2307,475	230,809	230,809	-0,794	-16,516	53,171	
								OK
Mid	E	-133,074	3,920	0,393	-0,158	0,00496	-0,128	
	Rd	-2211,276	230,809	230,809	-0,794	26,602	-51,950	
								OK
2	E	-133,074	3,920	0,393	-0,158	0,587	-5,929	
	Rd	-2305,544	230,809	230,809	-0,794	15,941	-53,034	
								OK

Gradbeni element id 197 (Stene/Stebri: 37)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	44,759	3,916	-0,361	-0,158	0,541	5,670	
	Rd	314,159	230,809	-230,809	-0,794	3,348	35,074	
								OK
Mid	E	44,759	3,916	-0,361	-0,158	0,00657	-0,126	
	Rd	314,159	230,809	-230,809	-0,794	1,827	-35,040	
								OK
2	E	44,759	3,916	-0,361	-0,158	-0,528	-5,922	
	Rd	314,159	230,809	-230,809	-0,794	-3,126	-35,059	
								OK

Gradbeni element id 204 (Stene/Stebri: 38)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-120,819	5,004	0,386	-0,158	-0,564	7,278	
	Rd	-2297,196	230,809	230,809	-0,794	-12,323	52,269	
								OK
Mid	E	-120,819	5,004	0,386	-0,158	0,00689	-0,128	

	Rd	-2211,142	230,809	230,809	-0,794	25,510	-49,925	
								OK
2	E	-120,819	5,004	0,386	-0,158	0,578	-7,534	
	Rd	-2296,258	230,809	230,809	-0,794	12,018	-52,276	
								OK

Gradbeni element id 209 (Stene/Stebri: 39)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	57,785	5,005	-0,351	-0,158	0,524	7,280	
	Rd	314,159	230,809	-230,809	-0,794	2,403	33,368	
								OK
Mid	E	57,785	5,005	-0,351	-0,158	0,00515	-0,128	
	Rd	314,159	230,809	-230,809	-0,794	1,345	-33,326	
								OK
2	E	57,785	5,005	-0,351	-0,158	-0,514	-7,535	
	Rd	314,159	230,809	-230,809	-0,794	-2,276	-33,359	
								OK

Gradbeni element id 214 (Okna/Vrata: 40)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-1,329	0,000	0,000	-1,750	0,000	0,000	
	Rd	-547,023	0,000	0,000	-4,022	0,000	0,000	
								My,Mz,FD
Mid	E	-1,329	0,000	0,000	-1,750	0,000	0,000	
	Rd	-503,965	38,093	-38,093	-4,022	-0,00396	0,166	
								OK
2	E	-1,329	0,000	0,000	-1,750	0,000	0,000	
	Rd	-547,020	0,000	0,000	-4,022	0,000	0,000	
								My,Mz,FD

Gradbeni element id 219 (Okna/Vrata: 41)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-20,900	0,000	0,000	-5,837	0,000	0,000	
	Rd	-883,660	0,000	0,000	-13,415	0,000	0,000	
								My,Mz,FD
Mid	E	-20,900	0,000	0,000	-5,837	0,000	0,000	
	Rd	-794,804	69,099	-69,099	-13,415	-0,118	2,599	
								OK
2	E	-20,900	0,000	0,000	-5,837	0,000	0,000	

	Rd	-883,656	0,000	0,000	-13,415	0,000	0,000	
								My,Mz,FD

Gradbeni element id 224 (Okna/Vrata: 42)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-7,889	0,000	0,000	-0,504	0,000	0,000	
	Rd	-288,387	0,000	0,000	-1,159	0,000	0,000	
								My,Mz,FD
Mid	E	-7,889	0,000	0,000	-0,504	0,000	0,000	
	Rd	-290,191	25,397	25,397	-1,159	0,701	0,932	
								OK
2	E	-7,889	0,000	0,000	-0,504	0,000	0,000	
	Rd	-288,396	0,000	0,000	-1,159	0,000	0,000	
								My,Mz,FD

Gradbeni element id 229 (Okna/Vrata: 43)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-10,867	0,000	0,000	-4,405	0,000	0,000	
	Rd	-793,843	0,000	0,000	-10,125	0,000	0,000	
								My,Mz,FD
Mid	E	-10,867	0,000	0,000	-4,405	0,000	0,000	
	Rd	-717,062	58,519	-58,519	-10,125	-0,0332	1,351	
								OK
2	E	-10,867	0,000	0,000	-4,405	0,000	0,000	
	Rd	-793,841	0,000	0,000	-10,125	0,000	0,000	
								My,Mz,FD

Gradbeni element id 234 (Okna/Vrata: 44)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-42,675	0,000	0,000	-34,064	0,000	0,000	
	Rd	-1526,837	0,000	0,000	-78,294	0,000	0,000	
								My,Mz,FD
Mid	E	-42,675	0,000	0,000	-34,064	0,000	0,000	
	Rd	-1472,536	129,976	129,976	-78,294	-0,139	5,303	
								OK
2	E	-42,675	0,000	0,000	-34,064	0,000	0,000	
	Rd	-1526,543	0,000	0,000	-78,294	0,000	0,000	
								My,Mz,FD

Gradbeni element id 239 (Okna/Vrata: 45)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-40,055	0,000	0,000	-27,356	0,000	0,000	
	Rd	-1415,895	0,000	0,000	-62,876	0,000	0,000	
								My,Mz,FD
Mid	E	-40,055	0,000	0,000	-27,356	0,000	0,000	
	Rd	-1365,948	120,795	120,795	-62,876	-0,131	4,980	
								OK
2	E	-40,055	0,000	0,000	-27,356	0,000	0,000	
	Rd	-1415,474	0,000	0,000	-62,876	0,000	0,000	
								My,Mz,FD

Gradbeni element id 244 (Stene/Stebri: 46)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-17,389	0,000	0,000	-2,632	0,000	0,000	
	Rd	-611,031	0,000	0,000	-6,049	0,000	0,000	
								My,Mz,FD
Mid	E	-17,389	0,000	0,000	-2,632	0,000	0,000	
	Rd	-590,780	52,288	52,288	-6,049	-0,0122	2,161	
								OK
2	E	-17,389	0,000	0,000	-2,632	0,000	0,000	
	Rd	-610,867	0,000	0,000	-6,049	0,000	0,000	
								My,Mz,FD

Gradbeni element id 249 (Stene/Stebri: 47)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-36,833	0,000	0,000	-21,126	0,000	0,000	
	Rd	-1294,878	0,000	0,000	-48,556	0,000	0,000	
								My,Mz,FD
Mid	E	-36,833	0,000	0,000	-21,126	0,000	0,000	
	Rd	-1249,654	110,604	110,604	-48,556	-0,100	4,581	
								OK
2	E	-36,833	0,000	0,000	-21,126	0,000	0,000	
	Rd	-1294,731	0,000	0,000	-48,556	0,000	0,000	
								My,Mz,FD

Gradbeni element id 254 (Stene/Stebri: 48)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-25,212	25,796	-0,0196	-0,569	0,0224	38,178	
	Rd	-2043,746	230,809	-230,809	-0,569	0,0224	38,178	
								My,Mz
Mid	E	-25,212	25,796	-0,0196	-0,569	-0,00659	0,000477	
	Rd	-1823,579	230,809	-230,809	-0,569	-0,357	37,786	
								OK
2	E	-25,212	25,796	-0,0196	-0,569	-0,0355	-38,177	
	Rd	-2043,611	230,809	-230,809	-0,569	-0,0355	-38,177	
								My,Mz

Gradbeni element id 259 (Stene/Stebri: 49)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-25,129	20,150	0,00234	-0,458	-0,0104	29,822	
	Rd	-1782,637	230,809	230,809	-0,458	-0,0104	29,822	
								My,Mz
Mid	E	-25,129	20,150	0,00234	-0,458	-0,00696	-0,000196	
	Rd	-1547,898	230,809	230,809	-0,458	-0,292	-29,388	
								OK
2	E	-25,129	20,150	0,00234	-0,458	-0,00350	-29,822	
	Rd	-1782,603	230,809	230,809	-0,458	-0,00350	-29,822	
								My,Mz

Gradbeni element id 264 (Stene/Stebri: 50)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-0,645	29,427	-0,286	-0,564	0,419	43,530	
	Rd	-2069,696	192,341	-192,341	-0,564	0,419	43,530	
								My,Mz
Mid	E	-0,645	29,427	-0,286	-0,564	-0,00410	-0,0217	
	Rd	-1943,764	192,341	-192,341	-0,564	-33,320	-32,091	
								OK

2	E	-0,645	29,427	-0,286	-0,564	-0,428	-43,574	
	Rd	-2067,626	192,341	-192,341	-0,564	-0,428	-43,574	
								My,Mz

Gradbeni element id 269 (Stene/Stebri: 51)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-60,142	0,000	-32,676	-0,569	48,408	0,000	
	Rd	-2075,851	230,809	-230,809	-0,569	48,409	0,0000166	
								My,Mz
Mid	E	-60,142	0,000	-32,676	-0,569	0,0490	0,000	
	Rd	-1868,248	230,809	-230,809	-0,569	1,531	51,274	
								OK
2	E	-60,142	0,000	-32,676	-0,569	-48,310	0,000	
	Rd	-2075,854	230,809	-230,809	-0,569	-48,409	0,00154	
								My,Mz

Gradbeni element id 274 (Stene/Stebri: 52)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-69,010	32,437	0,000	-0,794	0,000	48,072	
	Rd	-2263,594	230,809	230,809	-0,794	0,000	48,063	
								My,Mz
Mid	E	-69,010	32,437	0,000	-0,794	0,000	0,0667	
	Rd	-2210,665	230,809	230,809	-0,794	22,877	44,757	
								OK
2	E	-69,010	32,437	0,000	-0,794	0,000	-47,938	
	Rd	-2264,103	230,809	230,809	-0,794	0,000	-47,935	
								My,Mz

Gradbeni element id 279 (Stene/Stebri: 53)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	0,139	27,509	-0,372	-0,794	0,546	40,760	
	Rd	314,159	230,809	-230,809	-0,794	0,546	40,760	
								My,Mz
Mid	E	0,139	27,509	-0,372	-0,794	-0,00405	0,0473	
	Rd	314,159	230,809	-230,809	-0,794	-3,495	40,752	

								OK
2	E	0,139	27,509	-0,372	-0,794	-0,554	-40,665	
	Rd	314,159	230,809	-230,809	-0,794	-0,554	-40,665	
								My,Mz

Gradbeni element id 284 (Stene/Stebri: 54)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-68,012	32,373	0,000	-0,794	0,000	47,978	
	Rd	-2263,554	230,809	230,809	-0,794	0,000	47,968	
								My,Mz
Mid	E	-68,012	32,373	0,000	-0,794	0,000	0,0676	
	Rd	-2210,608	230,809	230,809	-0,794	22,810	44,671	
								OK
2	E	-68,012	32,373	0,000	-0,794	0,000	-47,843	
	Rd	-2264,067	230,809	230,809	-0,794	0,000	-47,839	
								My,Mz

Gradbeni element id 289 (Stene/Stebri: 55)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	1,136	27,422	-0,351	-0,794	0,515	40,628	
	Rd	314,159	230,809	-230,809	-0,794	0,515	40,628	
								My,Mz
Mid	E	1,136	27,422	-0,351	-0,794	-0,00374	0,0446	
	Rd	314,159	230,809	-230,809	-0,794	-3,410	40,637	
								OK
2	E	1,136	27,422	-0,351	-0,794	-0,523	-40,539	
	Rd	314,159	230,809	-230,809	-0,794	-0,523	-40,539	
								My,Mz

Gradbeni element id 294 (Stene/Stebri: 56)

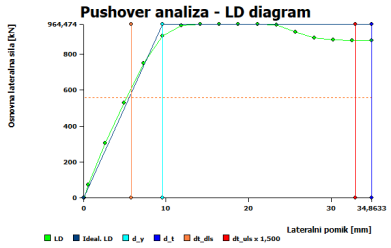
Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	29,361	-0,583	-35,200	-17,596	26,707	-0,799	
	Rd	630,658	-206,723	-206,723	-610,642	842,872	-25,210	
								OK
Mid	E	29,361	-0,583	-35,200	-17,596	-21,340	-0,00333	
	Rd	624,531	-206,723	-206,723	-610,642	-860,026	-0,134	
								OK
2	E	29,361	-0,583	-35,200	-17,596	-69,387	0,792	

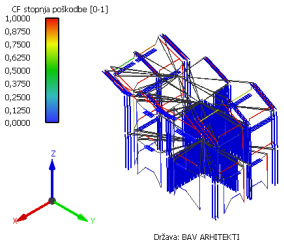
	Rd	627,425	-206,723	-206,723	-610,642	-762,704	8,707	
								OK

7.9 Analiza X+, exc. neg, uni

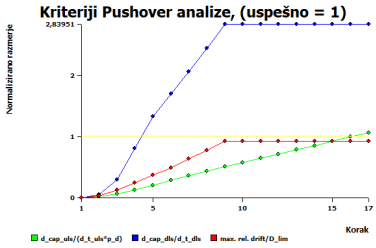
Povzetek

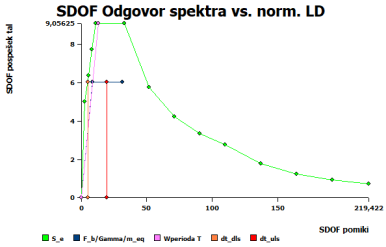
DLS cilj [mm]: = dt_dls	5,798
DLS kapaciteta [mm]	16,463
ULS cilj x 1,50 [mm] = dt_uls x 1,50:	32,911
ULS kapaciteta [mm] = d_t	34,863
Varnostni faktor DLS [%]	64,783
Varnostni faktor ULS [%]	5,599
Max napaka [%]	0,893
Nadstropje	3
RShift	0,00462
Dls kriterij	2,840
RShift kriterij	0,924
Uls kriterij	1,059
Dls korak Id	9
Uls korak Id	17
Obdobje T norm.	0,239
Max referenčni pospešek tal [m/s2]	2,331
Duktilnost	4,029
Faktor dodatne nosilnosti	3,199
Elastic displacement [mm] = d_y	9,561





CF poškodba na zadnjem koraku, deformacija





(si)GAMMA_FACTOR_D:	1,105
(si)GAMMA_FACTOR_F:	1,105
(si)MASS_NORM:	146,116
(si)MASS:	164,373
(si)ETA_FACTOR:	1,000

Vertikalna obremenitev / kontrola reakcij:

Material/Obtežba	[m3, m2]	Stalna obtežba [kN/m2(m3)]	Koef.	Fz[kN]
Stropovi				
Etaža 0,000 - 2,880 - Stalna	48,140	3,750	1,000	180,52500

obtežba[kN/m2]				
Etaža 0,000 - 2,880 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 0,000 - 2,880 - Spremenljiva obtežba[kN/m2]	48,140	3,000	0,240	34,66080
Etaža 0,000 - 2,880 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000
Stena 1	2,013	24,525	1,000	49,37802
Stena 2	0,606	10,108	1,000	6,12586
Stena 3	1,081	10,108	1,000	10,92722
Stena 4	0,901	10,108	1,000	9,10601
Stena 5	2,080	10,108	1,000	21,02661
Stena 6	0,500	10,108	1,000	5,04970
Stena 7	1,155	10,108	1,000	11,67225
Stena 8	0,672	10,108	1,000	6,78812
Stena 9	0,785	24,525	1,000	19,24906
Stena 10	1,925	10,108	1,000	19,45375
Stena 11	1,057	10,108	1,000	10,67887
Stena 12	1,952	24,525	1,000	47,87157
Stena 18	0,246	24,525	1,000	6,02579
Stena 19	0,246	24,525	1,000	6,02579
Stena 20	0,246	24,525	1,000	6,02579
Stena 21	0,246	24,525	1,000	6,02579
Stena 23	0,205	24,525	1,000	5,02149
Stena 24	0,180	24,525	1,000	4,41891
Stena 26	0,205	24,525	1,000	5,02149
Stena 27	0,171	24,525	1,000	4,18458
Stena 28	0,171	24,525	1,000	4,18458
Okno 13 - Parapet	0,514	10,108	1,000	5,19343
Okno 13 - Preklada	24,525	0,0446	1,000	1,09259
Okno 14 - Parapet	0,415	10,108	1,000	4,19671
Okno 14 - Preklada	24,525	0,0360	1,000	0,88290
Okno 15 - Parapet	0,415	10,108	1,000	4,19671
Okno 15 - Preklada	24,525	0,0360	1,000	0,88290
Okno 16 - Parapet	0,415	10,108	1,000	4,19671
Okno 16 - Preklada	24,525	0,0360	1,000	0,88290
Okno 17 - Parapet	0,939	10,108	1,000	9,49506
Okno 17 - Preklada	24,525	0,0815	1,000	1,99756
Etaža 2,880 - 5,990 - Stalna obtežba[kN/m2]	48,140	3,750	1,000	180,52500
Etaža 2,880 - 5,990 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 2,880 - 5,990 - Spremenljiva obtežba[kN/m2]	48,140	3,000	0,240	34,66080

Etaža 2,880 - 5,990 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000
Stena 29	1,036	24,525	1,000	25,40790
Stena 30	0,851	24,525	1,000	20,87078
Stena 31	0,657	10,108	1,000	6,64196
Stena 32	0,258	10,108	1,000	2,60293
Stena 33	1,350	10,108	1,000	13,64295
Stena 34	1,146	10,108	1,000	11,57855
Stena 35	0,542	10,108	1,000	5,47513
Stena 36	1,252	10,108	1,000	12,65563
Stena 37	0,462	10,108	1,000	4,66732
Stena 38	0,728	10,108	1,000	7,36001
Stena 39	2,923	24,525	1,000	71,68658
Stena 47	0,222	24,525	1,000	5,44455
Stena 48	0,195	24,525	1,000	4,79120
Stena 49	0,185	24,525	1,000	4,53713
Stena 50	0,185	24,525	1,000	4,53713
Stena 51	0,185	24,525	1,000	4,53713
Stena 52	0,222	24,525	1,000	5,44455
Stena 53	0,266	24,525	1,000	6,53346
Stena 54	0,266	24,525	1,000	6,53346
Stena 55	0,266	24,525	1,000	6,53346
Stena 56	0,266	24,525	1,000	6,53346
Okno 40 - Parapet	0,699	10,108	1,000	7,06830
Okno 40 - Preklada	24,525	0,315	1,000	7,72538
Okno 41 - Parapet	0,606	10,108	1,000	6,12586
Okno 41 - Preklada	24,525	0,273	1,000	6,69533
Okno 42 - Parapet	0,606	10,108	1,000	6,12586
Okno 42 - Preklada	24,525	0,273	1,000	6,69533
Okno 43 - Parapet	0,266	10,108	1,000	2,69269
Okno 43 - Preklada	24,525	0,120	1,000	2,94300
Okno 44 - Parapet	0,609	10,108	1,000	6,15952
Okno 44 - Preklada	24,525	0,275	1,000	6,73211
Okno 45 - Parapet	0,606	10,108	1,000	6,12586
Okno 45 - Preklada	24,525	0,273	1,000	6,69533
Etaža 5,990 - 9,100 - Stalna obtežba[kN/m2]	48,140	3,750	1,000	180,52500
Etaža 5,990 - 9,100 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 5,990 - 9,100 - Spremenljiva obtežba[kN/m2]	48,140	2,000	0,240	23,10720
Etaža 5,990 - 9,100 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000

Stena 61	0,462	10,108	1,000	4,66732
Stena 62	0,728	10,108	1,000	7,36001
Stena 63	0,266	10,108	1,000	2,69269
Stena 64	0,657	10,108	1,000	6,64196
Stena 65	1,350	10,108	1,000	13,64295
Stena 66	1,252	10,108	1,000	12,65563
Stena 67	0,542	10,108	1,000	5,47513
Stena 69	1,146	10,108	1,000	11,57855
Stena 77	0,222	24,525	1,000	5,44455
Stena 78	0,195	24,525	1,000	4,79120
Stena 79	0,222	24,525	1,000	5,44455
Stena 81	0,222	24,525	1,000	5,44455
Stena 82	0,266	24,525	1,000	6,53346
Stena 83	0,266	24,525	1,000	6,53346
Stena 84	0,266	24,525	1,000	6,53346
Stena 85	0,266	24,525	1,000	6,53346
Okno 70 - Parapet	0,485	10,108	1,000	4,90324
Okno 70 - Preklada	24,525	0,529	1,000	12,97863
Okno 71 - Parapet	0,420	10,108	1,000	4,24947
Okno 71 - Preklada	24,525	0,459	1,000	11,24815
Okno 72 - Parapet	0,420	10,108	1,000	4,24947
Okno 72 - Preklada	24,525	0,459	1,000	11,24815

Okno 73 - Parapet	0,185	10,108	1,000	1,86790
Okno 73 - Preklada	24,525	0,202	1,000	4,94424
Okno 74 - Parapet	0,418	10,108	1,000	4,22612
Okno 74 - Preklada	24,525	0,456	1,000	11,18634
Okno 75 - Parapet	0,423	10,108	1,000	4,27282
Okno 75 - Preklada	24,525	0,461	1,000	11,30995
Skupna obremenitev = Fz,sum				1771,906

Vozlišče id	Fz[kN]
1	180,963
6	19,026
11	83,474
16	10,986
21	201,501
26	49,752
31	110,967
36	58,075
41	-230,020
46	102,446
51	828,542
56	188,919
61	-102,338

66	183,771
71	158,911
76	22,245
81	-76,020
86	14,119
292	-33,398
Skupne reakcije Fz = Rz,sum	1771,92152

Vertikalno ravnovesje kontrola na ULS cilju:

|Fz,sum - Rz,sum| = 0,01572 kN (0,00089 %)

Sile v elementih
Korak17

Gradbeni element id	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My1 [kNm]	My2 [kNm]	Mz1 [kNm]	Mz2 [kNm]	My' srednje [kNm]	Mz' srednje [kNm]
3	-156,269	21,697	-2,814	-13,434	-0,535	-8,219	28,409	-30,822	-4,377	-1,207
8	-13,863	0,00000504	-3,111	-0,0363	4,276	-4,217	-0,000185	-0,000489	0,0294	-0,000337
13	-75,908	0,0281	-22,702	-0,186	28,921	-33,053	0,0391	-0,0376	-2,066	0,000745
18	-3,839	0,000108	1,452	-0,110	-1,957	2,008	0,000611	0,000316	0,0256	0,000463
23	-188,894	3,720	1,699	-1,280	-2,525	2,113	4,875	-5,281	-0,206	-0,203
28	-45,123	0,873	0,0751	-0,0217	-0,105	0,0999	1,143	-1,241	-0,00269	-0,0490
33	-103,032	1,955	0,585	-0,226	-0,832	0,765	2,555	-2,782	-0,0332	-0,113
38	-49,925	0,0210	-6,817	-0,0482	8,811	-9,798	0,0296	-0,0279	-0,494	0,000880
43	239,670	-0,184	-111,738	-0,835	142,803	-162,243	-0,243	0,259	-9,720	0,00811
48	-95,007	1,826	0,484	-0,174	-0,685	0,635	2,389	-2,596	-0,0253	-0,104
53	-804,469	0,161	-587,380	-12,249	650,662	-952,842	0,229	-0,211	-151,090	0,00905
58	-185,905	3,832	0,0835	-0,0346	-0,116	0,112	5,023	-5,439	-0,00168	-0,208
63	105,352	3,832	-0,103	-0,0346	0,136	-0,144	5,022	-5,438	-0,00394	-0,208
68	-180,757	3,554	0,0872	-0,0346	-0,122	0,116	4,643	-5,059	-0,00344	-0,208
73	-156,399	0,0548	-2,956	-0,0248	3,869	-4,201	0,0764	-0,0730	-0,166	0,00169
78	-17,13	2,198	-0,019	-0,024	0,0241	-0,029	2,882	-3,118	-0,002	-0,118

	5		5	8		2			59	
83	78,113	1,843	-0,0531	-0,0171	0,0711	-0,0738	2,413	-2,618	-0,00137	-0,102
88	-12,027	1,842	-0,0115	-0,0171	0,0144	-0,0171	2,412	-2,618	-0,00135	-0,103
93	-211,958	-0,191	-266,311	5,453	382,938	-405,329	-0,299	0,268	-11,195	-0,0158
100	103,362	0,488	-172,071	3,077	248,562	-260,768	0,710	-0,735	-6,103	-0,0126
105	-10,804	0,00130	-1,895	0,134	2,787	-2,822	0,00173	-0,00213	-0,0172	-0,000202
110	-13,533	0,518	-0,0323	0,0143	0,0483	-0,0473	0,753	-0,781	0,000524	-0,0138
117	-77,991	2,961	-2,713	1,035	4,105	-3,926	4,304	-4,461	0,0892	-0,0786
124	-68,969	2,735	-1,903	0,642	2,870	-2,764	3,982	-4,114	0,0529	-0,0661
129	-32,187	1,262	-0,283	0,0800	0,424	-0,413	1,837	-1,900	0,00557	-0,0312
134	-77,148	3,118	-2,316	0,831	3,497	-3,359	4,542	-4,687	0,0686	-0,0722
139	-1,051	0,000	0,179	0,0532	-0,264	0,264	0,000	0,000	0,000165	0,000
146	-39,017	0,0000423	-9,417	0,177	14,110	-13,764	-0,0177	-0,0178	0,173	-0,0177
151	-218,717	39,918	7,114	118,275	10,402	31,461	58,049	-60,108	20,931	-1,029
158	-16,641	2,824	0,0223	0,0912	-0,0283	0,0377	4,104	-4,256	0,00472	-0,0758
163	-28,299	2,351	-0,00477	0,0734	0,0101	-0,00399	3,426	-3,532	0,00306	-0,0528
170	39,656	2,695	0,143	0,0629	-0,209	0,215	3,923	-4,054	0,00283	-0,0657
175	-18,086	2,694	0,0120	0,0629	-0,0149	0,0207	3,922	-4,053	0,00286	-0,0656
180	-57,415	2,692	-0,0793	0,0629	0,120	-0,115	3,920	-4,047	0,00250	-0,0635
187	-112,549	-0,204	-4,328	0,0913	6,299	-6,512	-0,305	0,298	-0,106	-0,00369
192	-137,362	5,811	-0,314	0,127	0,470	-0,460	8,466	-8,733	0,00480	-0,134
197	48,472	5,806	0,278	0,127	-0,405	0,417	8,462	-8,724	0,00603	-0,131
204	-125,991	4,934	-0,324	0,127	0,485	-0,472	7,168	-7,436	0,00630	-0,134
209	60,963	4,935	0,290	0,127	-0,424	0,434	7,170	-7,437	0,00493	-0,134
214	-1,562	0,000	0,000	1,360	0,000	0,000	0,000	0,000	0,000	0,000
219	-20,887	0,000	0,000	4,538	0,000	0,000	0,000	0,000	0,000	0,000
224	-7,895	0,000	0,000	0,392	0,000	0,000	0,000	0,000	0,000	0,000

229	-11,007	0,000	0,000	3,425	0,000	0,000	0,000	0,000	0,000	0,000
234	-42,582	0,000	0,000	26,486	0,000	0,000	0,000	0,000	0,000	0,000
239	-39,911	0,000	0,000	21,271	0,000	0,000	0,000	0,000	0,000	0,000
244	-17,251	0,000	0,000	2,046	0,000	0,000	0,000	0,000	0,000	0,000
249	-36,556	0,000	0,000	16,426	0,000	0,000	0,000	0,000	0,000	0,000
254	-25,564	25,793	0,393	0,569	-0,577	0,585	38,208	-38,139	0,00386	0,0341
259	-25,532	20,138	0,205	0,458	-0,300	0,306	29,840	-29,767	0,00293	0,0365

264	-1,361	29,403	0,731	0,564	-1,081	1,083	43,559	-43,473	0,00100	0,0429
269	-59,697	-0,380	-32,650	0,569	48,261	-48,380	-0,563	0,561	-0,0596	-0,00129
274	-69,215	32,556	-0,347	0,794	0,512	-0,516	48,013	-48,349	-0,00213	-0,168
279	-1,249	27,707	0,752	0,794	-1,109	1,118	40,959	-41,055	0,00483	-0,0478
284	-67,916	32,468	-0,475	0,794	0,700	-0,706	47,862	-48,240	-0,00302	-0,189
289	-0,0920	27,616	0,901	0,794	-1,328	1,338	40,837	-40,907	0,00508	-0,0347
294	53,109	-0,0834	-92,447	-2,192	100,698	-151,680	-0,113	0,114	-25,491	0,000612
299	-0,0104	0,000	0,00166	0,000	-0,00294	-0,00130	0,000	0,000	-0,00212	0,000
304	-0,0147	0,000368	0,00594	0,000490	-0,00272	0,00317	0,000182	-0,000182	0,000226	-1,790E-08
309	-0,0156	0,000	-0,00135	0,000	-0,00268	-0,00376	0,000	0,000	-0,00322	0,000
314	-0,0323	0,00260	0,0356	0,00258	-0,0138	0,0147	0,00104	-0,00104	0,000457	1,269E-07
319	-0,0220	0,000	-0,00554	0,000	-0,00265	-0,00709	0,000	0,000	-0,00487	0,000
324	-0,00519	-0,00213	0,0207	-0,00215	-0,00822	0,00835	-0,000853	0,000853	0,0000650	-9,970E-08
329	-0,0203	0,000	0,000331	0,000	-0,00442	-0,00415	0,000	0,000	-0,00429	0,000
334	0,000967	-0,000244	0,00226	-0,000256	-0,000916	0,000892	-0,0000975	0,0000975	-0,0000120	1,582E-09
339	-0,0256	0,000	0,00653	0,000	-0,0116	0,000219	0,000	0,000	-0,00569	0,000
344	0,0373	-0,000424	0,00683	-0,00163	-0,00661	0,00576	-0,000384	0,000384	-0,00424	-4,255E-08
349	-0,002	0,0000	-0,001	0,0061	0,0014	-0,001	0,0000	-0,000	-7,628	0,0000

	77	159	42	8	9	49	225	0110	E-07	0570
354	-0,0963	0,00195	0,0858	0,00894	-0,0849	0,0952	0,00205	-0,00205	0,00512	1,567E-07
359	-0,00514	0,0000782	-0,00230	0,0104	0,00166	-0,00254	0,0000711	-0,0000711	-0,000440	-8,911E-10
364	0,0596	0,000777	0,0304	0,00270	-0,0291	0,0262	0,000707	-0,000707	-0,00143	1,080E-08
369	-0,0315	0,000245	0,0159	-0,00936	-0,0144	0,0145	0,000159	-0,000286	0,0000462	-0,0000633
374	-0,00465	0,000356	-0,00681	0,00118	0,00643	-0,00597	0,000324	-0,000324	0,000232	1,447E-08
379	-0,0560	0,00211	0,0176	-0,00281	-0,0124	0,00170	0,000846	-0,000845	-0,00534	4,205E-07
384	0,0347	-0,00165	0,0263	-0,00164	-0,0120	0,00908	-0,000659	0,000659	-0,00146	2,723E-08
389	-0,0546	-0,000532	-0,0123	0,00544	0,00585	-0,0167	-0,000492	0,000504	-0,00545	0,0000592
394	-0,185	-0,0000929	0,0277	-0,0000786	-0,0164	0,0343	-0,0000849	0,0000852	0,00894	1,510E-08
399	-0,0588	0,000740	0,0294	-0,0172	-0,0266	0,0270	0,0000350	-0,000131	0,000202	-0,0000638
403	0,121	-0,000707	0,0377	-0,00255	-0,0384	0,0303	-0,000643	0,000643	-0,00404	-6,552E-08
407	-0,00212	0,0000361	-0,000203	0,00357	0,0000978	-0,000370	0,0000790	3,108E-07	-0,000136	0,0000410
412	1,207	0,00365	0,213	0,0468	-0,450	-0,00215	0,00762	-0,000443	-0,226	0,00379
417	-0,00478	-0,000915	0,00190	0,00106	-0,00169	0,00178	0,0000722	0,000239	0,000435	0,000156
422	1,744	0,00145	0,0575	0,0150	-0,124	-0,0191	0,00272	0,000827	-0,0714	0,00140
427	-0,0160	0,000864	0,00387	0,000446	-0,00465	0,00236	0,000745	-0,000663	-0,00115	0,0000411
432	1,855	0,000748	-0,0311	0,00913	-0,000965	-0,0576	-0,000359	-0,00172	-0,0293	-0,00104
437	-0,0252	0,000809	0,00779	-0,000596	-0,00482	0,00141	0,000324	-0,000323	-0,00171	6,815E-07
442	3,023	0,00441	-0,0352	-0,00145	0,00119	-0,0270	0,000421	-0,00311	-0,0129	-0,00134
447	-0,0439	-0,000203	0,00641	-0,000989	-0,00804	0,00356	-0,000321	0,000459	-0,00224	-0,000138
452	2,557	-0,000173	0,103	0,0172	-0,242	-0,0560	-0,00173	-0,00141	-0,149	-0,00157
457	0,000864	0,000377	0,000146	-0,000173	-0,0000566	0,0000211	0,000653	-3,591E-07	0,0000771	0,0000309
461	0,524	-0,00280	0,128	-0,0261	-0,232	0,000976	-0,00487	0,000263	-0,116	-0,00230

Reakcije
Korak17.

Vozlišče id	Fx[kN]	Fy[kN]	Fz[kN]	Mx[kNm]	My[kNm]	Mz[kNm]
1	-21,660	-2,814	180,963	8,222	-30,822	13,432
6	-3,092	0,0000142	19,026	-0,000480	-4,976	0,0363
11	-22,699	0,0279	83,474	-0,0375	-31,691	0,186
16	1,464	0,000127	10,986	0,000343	0,585	0,110
21	-3,675	1,676	201,501	-4,741	-5,281	1,280
26	-0,863	0,0969	49,752	0,518	-1,241	0,0217
31	-1,931	0,605	110,967	0,694	-2,782	0,226
36	-6,831	0,0209	58,075	-0,0278	-7,856	0,0481
41	-111,794	-0,185	-230,020	0,259	-162,243	0,836
46	-1,804	0,463	102,446	-1,969	-2,596	0,174
51	-587,191	0,160	828,542	-0,208	-952,842	12,248
56	-3,787	0,0826	188,919	-0,112	-5,439	0,0346
61	-3,857	-0,104	-102,338	0,144	-5,438	0,0346
66	-3,513	0,0864	183,771	-0,116	-5,059	0,0346
71	-2,920	0,0540	158,911	-0,0730	-4,201	0,0248
76	-2,204	-0,0195	22,245	0,0292	-2,804	0,0248
81	-1,861	-0,0536	-76,020	0,0738	-2,618	0,0171
86	-1,840	-0,0115	14,119	0,0171	-2,618	0,0171
292	-92,433	-0,0836	-33,398	0,115	-158,444	2,192

Pomiki vozlišč
Korak17.

Vozlišče id	Premik. X [mm]	Premik. Y [mm]	Premik Z [mm]	Rotacija X [rad]	Rotacija Y [rad]	Rotacija Z [rad]
1	0,000	0,000	0,000	0,000	0,000	0,000
2	0,647	0,00446	-0,0178	-0,00000136	0,0000504	-0,00000538
4	0,651	0,00451	-0,0178	-0,00000140	0,0000504	-0,00000538
6	0,000	0,000	0,000	0,000	0,000	0,000
7	0,662	0,00180	-0,0437	-7,373E-07	0,0000499	-0,00000538
9	0,665	0,00184	-0,0437	-7,355E-07	0,0000499	-0,00000538
11	0,000	0,000	0,000	0,000	0,000	0,000
12	0,662	-0,00804	-0,134	-3,514E-07	0,0000502	-0,00000538
14	0,665	-0,00799	-0,134	-3,641E-07	0,0000502	-0,00000538
16	0,000	0,000	0,000	0,000	0,000	0,000
17	0,662	0,0134	0,0638	-8,065E-07	0,0000498	-0,00000538
19	0,665	0,0135	0,0638	-8,030E-07	0,0000498	-0,00000538
21	0,000	0,000	0,000	0,000	0,000	0,000
22	0,654	-0,0124	-0,173	-7,038E-07	0,0000496	-0,00000538
24	0,658	-0,0123	-0,173	-7,394E-07	0,0000496	-0,00000538
26	0,000	0,000	0,000	0,000	0,000	0,000
27	0,641	-0,0124	-0,172	-6,629E-07	0,0000499	-0,00000538
29	0,645	-0,0123	-0,172	-6,634E-07	0,0000499	-0,00000538
31	0,000	0,000	0,000	0,000	0,000	0,000
32	0,623	-0,0124	-0,170	-6,634E-07	0,0000500	-0,00000538
34	0,627	-0,0123	-0,170	-6,649E-07	0,0000500	-0,00000538
36	0,000	0,000	0,000	0,000	0,000	0,000
37	0,618	-0,00936	-0,142	-6,671E-07	0,0000501	-0,00000538

39	0,622	-0,00932	-0,142	-6,668E-07	0,0000500	-0,00000538
41	0,000	0,000	0,000	0,000	0,000	0,000
42	0,639	0,0136	0,0688	-8,577E-07	0,0000506	-0,00000538
44	0,643	0,0136	0,0688	-8,541E-07	0,0000506	-0,00000538
46	0,000	0,000	0,000	0,000	0,000	0,000
47	0,635	-0,0124	-0,172	-6,589E-07	0,0000499	-0,00000538
49	0,638	-0,0123	-0,172	-6,602E-07	0,0000499	-0,00000538
51	0,000	0,000	0,000	0,000	0,000	0,000
52	0,639	-0,00389	-0,0937	-3,894E-07	0,0000515	-0,00000538
54	0,643	-0,00384	-0,0938	-4,122E-07	0,0000511	-0,00000538
56	0,000	0,000	0,000	0,000	0,000	0,000
57	0,662	-0,0124	-0,174	-4,032E-07	0,0000498	-0,00000538
59	0,665	-0,0123	-0,174	-4,100E-07	0,0000498	-0,00000538
61	0,000	0,000	0,000	0,000	0,000	0,000
62	0,662	0,0172	0,0984	-9,439E-07	0,0000498	-0,00000538
64	0,665	0,0173	0,0984	-9,368E-07	0,0000498	-0,00000538
66	0,000	0,000	0,000	0,000	0,000	0,000
67	0,618	-0,0124	-0,169	-8,245E-07	0,0000499	-0,00000538
69	0,622	-0,0123	-0,169	-8,201E-07	0,0000499	-0,00000538
71	0,000	0,000	0,000	0,000	0,000	0,000
72	0,639	-0,0124	-0,172	-6,396E-07	0,0000498	-0,00000538
74	0,643	-0,0123	-0,172	-6,402E-07	0,0000498	-0,00000538
76	0,000	0,000	0,000	0,000	0,000	0,000
77	0,662	0,00446	-0,0189	-7,157E-07	0,0000499	-0,00000538
79	0,665	0,00451	-0,0189	-7,145E-07	0,0000499	-0,00000538
81	0,000	0,000	0,000	0,000	0,000	0,000

82	0,639	0,0174	0,103	-6,659E-07	0,0000497	-0,00000538
84	0,643	0,0174	0,103	-6,654E-07	0,0000497	-0,00000538
86	0,000	0,000	0,000	0,000	0,000	0,000
87	0,639	0,00446	-0,0160	-6,554E-07	0,0000499	-0,00000538
89	0,643	0,00451	-0,0160	-6,554E-07	0,0000499	-0,00000538
91	0,646	0,000112	-0,0573	-4,672E-07	0,0000512	-0,00000538
92	1,904	0,0129	-0,112	0,00000104	0,0000862	0,0000161
94	0,643	0,0000635	-0,0573	-4,658E-07	0,0000510	-0,00000538
96	1,911	0,0128	-0,112	0,00000103	0,0000862	0,0000161
98	0,646	0,0137	0,0689	-8,596E-07	0,0000507	-0,00000538
99	1,904	-0,0277	0,101	5,847E-07	0,0000851	0,0000161
101	1,911	-0,0278	0,101	5,906E-07	0,0000851	0,0000161
103	0,669	0,00189	-0,0437	-7,375E-07	0,0000499	-0,00000538
104	1,836	0,00753	-0,0809	7,205E-07	0,0000844	0,0000161
106	1,843	0,00747	-0,0809	7,233E-07	0,0000844	0,0000161
108	0,669	-0,0107	-0,160	-4,071E-07	0,0000501	-0,00000538
109	1,836	0,0452	-0,278	8,144E-07	0,0000844	0,0000161
111	0,665	-0,0107	-0,160	-4,064E-07	0,0000501	-0,00000538
113	1,843	0,0451	-0,278	8,151E-07	0,0000844	0,0000161
115	0,664	-0,0123	-0,174	-7,391E-07	0,0000496	-0,00000538
116	1,851	0,0500	-0,304	8,056E-07	0,0000844	0,0000161

118	0,660	-0,0123	-0,174	-7,652E-07	0,0000496	-0,00000538
120	1,857	0,0499	-0,304	8,069E-07	0,0000844	0,0000161
122	0,642	-0,0123	-0,172	-6,619E-07	0,0000499	-0,00000538
123	1,917	0,0500	-0,307	8,380E-07	0,0000844	0,0000161
125	1,923	0,0499	-0,307	8,397E-07	0,0000844	0,0000161
127	0,649	-0,0123	-0,172	-6,645E-07	0,0000499	-0,00000538
128	1,898	0,0500	-0,306	8,283E-07	0,0000844	0,0000161
130	1,904	0,0499	-0,306	8,291E-07	0,0000844	0,0000161
132	0,631	-0,0123	-0,170	-6,670E-07	0,0000500	-0,00000538
133	1,952	0,0500	-0,309	8,232E-07	0,0000844	0,0000161
135	1,958	0,0499	-0,309	8,261E-07	0,0000844	0,0000161
137	0,626	0,0151	0,0840	-2,931E-07	0,0000503	-0,00000538
138	1,965	-0,0320	0,120	9,428E-07	0,0000843	0,0000161
140	0,622	0,0151	0,0840	-2,891E-07	0,0000503	-0,00000538
142	1,972	-0,0321	0,120	9,408E-07	0,0000843	0,0000161
144	0,626	-0,00927	-0,142	-6,672E-07	0,0000501	-0,00000538
145	1,965	0,0410	-0,262	8,513E-07	0,0000845	0,0000161
147	1,972	0,0409	-0,262	8,527E-07	0,0000845	0,0000161
149	0,658	0,00456	-0,0186	-0,00000145	0,0000505	-0,00000538
150	1,871	-0,000461	-0,0390	0,00000149	0,0000854	0,0000161
152	0,654	0,00451	-0,0186	-0,00000147	0,0000505	-0,00000538
154	1,877	-0,000524	-0,0390	0,00000148	0,0000854	0,0000161
156	0,669	0,00456	-0,0189	-7,161E-07	0,0000499	-0,00000538
157	1,836	-0,000461	-0,0390	7,020E-07	0,0000847	0,0000161
159	1,843	-0,000524	-0,0390	7,046E-07	0,0000847	0,0000161
161	0,626	0,00330	-0,0266	-1,195E-07	0,0000502	-0,00000538
162	1,965	0,00333	-0,0655	9,400E-07	0,0000846	0,0000161
164	0,622	0,00325	-0,0266	-1,321E-07	0,0000502	-0,00000538
166	1,972	0,00326	-0,0655	9,387E-07	0,0000846	0,0000161

168	0,646	0,0175	0,103	-6,655E-07	0,0000497	-0,00000538
169	1,904	-0,0391	0,160	8,300E-07	0,0000843	0,0000161
171	1,911	-0,0391	0,160	8,304E-07	0,0000843	0,0000161
173	0,646	0,00456	-0,0160	-6,556E-07	0,0000499	-0,00000538
174	1,904	-0,000461	-0,0422	8,561E-07	0,0000844	0,0000161
176	1,911	-0,000524	-0,0422	8,560E-07	0,0000844	0,0000161
178	0,646	-0,00434	-0,0989	-4,349E-07	0,0000507	-0,00000538
179	1,904	0,0262	-0,181	8,879E-07	0,0000841	0,0000161
181	0,643	-0,00439	-0,0989	-4,281E-07	0,0000509	-0,00000538
183	1,911	0,0261	-0,181	8,871E-07	0,0000842	0,0000161
185	0,646	-0,0123	-0,172	-6,402E-07	0,0000498	-0,00000538
186	1,904	0,0500	-0,306	8,768E-07	0,0000843	0,0000161
188	1,911	0,0499	-0,306	8,766E-07	0,0000843	0,0000161
190	0,626	-0,0123	-0,169	-8,232E-07	0,0000499	-0,00000538
191	1,965	0,0500	-0,309	4,305E-07	0,0000846	0,0000161
193	1,972	0,0499	-0,309	4,355E-07	0,0000846	0,0000161
195	0,626	0,0173	0,105	-2,924E-07	0,0000505	-0,00000538
196	1,965	-0,0387	0,154	0,00000128	0,0000845	0,0000161

198	0,622	0,0173	0,105	-2,920E-07	0,0000505	-0,00000538
200	1,972	-0,0387	0,154	0,00000127	0,0000845	0,0000161
202	0,669	-0,0123	-0,174	-4,058E-07	0,0000498	-0,00000538
203	1,836	0,0500	-0,302	0,00000124	0,0000847	0,0000161
205	1,843	0,0499	-0,302	0,00000123	0,0000847	0,0000161
207	0,669	0,0173	0,0984	-9,427E-07	0,0000498	-0,00000538
208	1,836	-0,0387	0,160	3,429E-07	0,0000845	0,0000161
210	1,843	-0,0387	0,160	3,504E-07	0,0000845	0,0000161
212	1,978	-0,0322	0,120	9,429E-07	0,0000843	0,0000161
213	36,886	-1,789	-0,108	0,00000765	0,0000967	0,000566
215	36,893	-1,789	-0,108	0,00000764	0,0000967	0,000566
217	1,978	0,0408	-0,262	8,542E-07	0,0000845	0,0000161
218	36,886	0,775	-0,546	0,00000757	0,0000969	0,000566
220	36,893	0,775	-0,546	0,00000756	0,0000969	0,000566
222	1,849	0,0451	-0,278	8,142E-07	0,0000844	0,0000161
223	32,357	0,924	-0,512	0,00000741	0,0000968	0,000566
225	32,364	0,924	-0,512	0,00000741	0,0000968	0,000566
227	1,849	0,00741	-0,0809	7,204E-07	0,0000844	0,0000161
228	32,357	-0,399	-0,286	0,00000728	0,0000969	0,000566
230	32,364	-0,399	-0,286	0,00000728	0,0000969	0,000566
232	1,864	0,0499	-0,304	8,060E-07	0,0000844	0,0000161
233	32,872	1,092	-0,548	0,00000737	0,0000969	0,000566
235	32,879	1,092	-0,548	0,00000737	0,0000969	0,000566
237	1,964	0,0499	-0,309	8,278E-07	0,0000844	0,0000161
238	36,400	1,092	-0,594	0,00000754	0,0000969	0,000566
240	36,408	1,092	-0,594	0,00000754	0,0000969	0,000566
242	1,910	0,0499	-0,306	8,289E-07	0,0000844	0,0000161
243	34,504	1,092	-0,569	0,00000746	0,0000969	0,000566
245	34,511	1,092	-0,569	0,00000746	0,0000969	0,000566
247	1,929	0,0499	-0,307	8,408E-07	0,0000844	0,0000161
248	35,182	1,092	-0,578	0,00000749	0,0000969	0,000566
250	35,190	1,092	-0,578	0,00000749	0,0000969	0,000566

252	1,849	-0,000588	-0,0390	7,004E-07	0,0000848	0,0000161
253	32,357	-0,679	-0,237	0,00000752	0,0000976	0,000566
255	32,364	-0,680	-0,237	0,00000752	0,0000975	0,000566
257	1,978	0,00320	-0,0655	9,414E-07	0,0000847	0,0000161
258	36,886	-0,546	-0,320	0,00000741	0,0000973	0,000566
260	36,893	-0,547	-0,320	0,00000741	0,0000973	0,000566
262	1,917	-0,0392	0,160	8,299E-07	0,0000843	0,0000161
263	34,746	-2,035	-0,0369	0,00000747	0,0000970	0,000566
265	34,753	-2,036	-0,0369	0,00000747	0,0000970	0,000566
267	1,917	0,0499	-0,306	8,775E-07	0,0000844	0,0000161
268	34,746	1,092	-0,571	0,00000754	0,0000967	0,000566
270	34,753	1,092	-0,571	0,00000754	0,0000967	0,000566
272	1,978	0,0499	-0,309	4,215E-07	0,0000846	0,0000161
273	36,886	1,092	-0,599	0,00000666	0,0000971	0,000566
275	36,893	1,092	-0,599	0,00000668	0,0000971	0,000566

277	1,978	-0,0388	0,154	0,00000129	0,0000845	0,0000161
278	36,886	-2,021	-0,0678	0,00000787	0,0000974	0,000566
280	36,893	-2,021	-0,0678	0,00000786	0,0000973	0,000566
282	1,849	0,0499	-0,302	0,00000125	0,0000847	0,0000161
283	32,357	1,092	-0,539	0,00000830	0,0000973	0,000566
285	32,364	1,092	-0,539	0,00000829	0,0000973	0,000566
287	1,849	-0,0388	0,160	3,351E-07	0,0000845	0,0000161
288	32,357	-2,021	-0,00845	0,00000703	0,0000973	0,000566
290	32,364	-2,021	-0,00845	0,00000704	0,0000973	0,000566
292	0,000	0,000	0,000	0,000	0,000	0,000
293	0,618	0,0103	0,0399	-1,164E-07	0,0000506	-0,00000538
295	0,622	0,0104	0,0399	-1,477E-07	0,0000505	-0,00000538
297	-9,310E-07	0,000	-0,00000241	0,000	-1,451E-09	0,000
298	0,00000415	0,000	-0,00000533	0,000	6,851E-09	0,000
302	0,658	0,00508	-0,0127	-7,157E-07	0,0000499	-0,00000538
303	0,658	0,0104	0,0363	-8,065E-07	0,0000498	-0,00000538
307	-0,00000393	0,000	-0,00000528	0,000	-6,610E-09	0,000
308	0,00000223	0,000	-0,00000293	0,000	3,578E-09	0,000
312	0,658	-0,00452	-0,101	-3,514E-07	0,0000502	-0,00000538
313	0,658	-0,000245	-0,0622	-7,373E-07	0,0000499	-0,00000538
317	0,000	-0,00000686	-0,0000133	1,252E-08	0,000	0,000
318	0,000	0,00000182	-0,00000257	-2,892E-09	0,000	0,000
322	0,643	-0,0124	-0,172	-7,008E-07	0,0000496	-0,00000538
323	0,639	-0,0124	-0,173	-6,631E-07	0,0000499	-0,00000538
327	0,000	-0,00000385	-0,00000515	6,463E-09	0,000	0,000
328	0,000	0,00000418	-0,00000577	-7,097E-09	0,000	0,000
332	0,627	-0,0124	-0,171	-6,577E-07	0,0000499	-0,00000538
333	0,623	-0,0124	-0,171	-6,647E-07	0,0000500	-0,00000538
337	-0,00000572	0,000	-0,00000730	0,000	-9,234E-09	0,000
338	0,0000171	0,000	-0,0000363	0,000	3,153E-08	0,000
342	0,615	-0,00719	-0,121	-6,671E-07	0,0000500	-0,00000538
343	0,615	0,00259	-0,0326	-1,164E-07	0,0000506	-0,00000538
347	0,697	0,00562	-0,0128	-7,161E-07	0,0000499	-0,00000538
348	0,697	0,0170	0,0911	-9,426E-07	0,0000498	-0,00000538
352	1,815	-0,00225	-0,0287	7,020E-07	0,0000847	0,0000161

353	1,815	-0,0362	0,147	3,429E-07	0,0000845	0,0000161
357	0,697	-0,00967	-0,152	-4,072E-07	0,0000501	-0,00000538
358	0,697	0,000306	-0,0623	-7,374E-07	0,0000499	-0,00000538
362	1,815	0,0430	-0,265	8,144E-07	0,0000844	0,0000161
363	1,815	0,0137	-0,112	7,205E-07	0,0000844	0,0000161
367	0,688	-0,0119	-0,173	-7,280E-07	0,0000496	-0,00000538
368	0,678	-0,0119	-0,173	-6,680E-07	0,0000499	-0,00000538
372	1,842	0,0502	-0,304	8,170E-07	0,0000844	0,0000161
373	1,872	0,0502	-0,306	8,254E-07	0,0000844	0,0000161
377	0,666	-0,0119	-0,171	-6,580E-07	0,0000499	-0,00000538
378	0,662	-0,0119	-0,171	-6,711E-07	0,0000500	-0,00000538
382	1,906	0,0502	-0,308	8,422E-07	0,0000844	0,0000161

383	1,919	0,0502	-0,308	8,189E-07	0,0000844	0,0000161
387	0,654	0,00394	-0,0212	-1,195E-07	0,0000502	-0,00000538
388	0,654	0,0139	0,0710	-2,931E-07	0,0000503	-0,00000538
392	1,944	0,00184	-0,0564	9,400E-07	0,0000846	0,0000161
393	1,944	-0,0277	0,0978	9,428E-07	0,0000843	0,0000161
397	0,654	-0,00671	-0,122	-6,671E-07	0,0000501	-0,00000538
398	0,654	0,00278	-0,0320	-1,196E-07	0,0000502	-0,00000538
401	1,944	0,0346	-0,228	8,513E-07	0,0000845	0,0000161
402	1,944	0,00530	-0,0746	9,400E-07	0,0000846	0,0000161
405	1,882	-0,00282	-0,0287	7,004E-07	0,0000848	0,0000161
406	1,882	-0,0365	0,147	3,352E-07	0,0000845	0,0000161
410	32,316	-0,745	-0,225	0,00000752	0,0000976	0,000566
411	32,316	-1,934	-0,0229	0,00000703	0,0000973	0,000566
415	1,882	0,0424	-0,265	8,141E-07	0,0000844	0,0000161
416	1,882	0,0131	-0,112	7,204E-07	0,0000844	0,0000161
420	32,317	0,844	-0,498	0,00000741	0,0000968	0,000566
421	32,316	-0,187	-0,322	0,00000728	0,0000969	0,000566
425	1,908	0,0495	-0,304	8,134E-07	0,0000844	0,0000161
426	1,938	0,0495	-0,306	8,268E-07	0,0000844	0,0000161
430	33,261	1,096	-0,553	0,00000738	0,0000969	0,000566
431	34,291	1,095	-0,567	0,00000745	0,0000969	0,000566
435	1,972	0,0495	-0,308	8,434E-07	0,0000844	0,0000161
436	1,985	0,0495	-0,308	8,250E-07	0,0000844	0,0000161
440	35,507	1,096	-0,583	0,00000749	0,0000969	0,000566
441	35,960	1,095	-0,589	0,00000754	0,0000969	0,000566
445	2,011	0,0338	-0,228	8,542E-07	0,0000845	0,0000161
446	2,011	0,00464	-0,0750	9,414E-07	0,0000847	0,0000161
450	36,845	0,545	-0,506	0,00000757	0,0000969	0,000566
451	36,845	-0,480	-0,331	0,00000741	0,0000973	0,000566
455	2,011	0,00111	-0,0564	9,414E-07	0,0000847	0,0000161
456	2,010	-0,0284	0,0978	9,429E-07	0,0000843	0,0000161
459	36,845	-0,604	-0,309	0,00000741	0,0000973	0,000566
460	36,845	-1,640	-0,133	0,00000765	0,0000967	0,000566
464	0,642	0,00247	-0,0348	-6,516E-07	0,0000499	-0,00000538
466	1,914	0,00560	-0,0744	8,514E-07	0,0000844	0,0000161
468	34,863	-0,465	-0,307	0,00000746	0,0000968	0,000566

Komponenete poškodb
Korak17.

Gradbeni element	Neuspešno DOFS na vozlišču 1	KončnoNx' 1 [kN]	KončnoVy' 1 [kN]	KončnoVz' 1 [kN]	KončnoT1' [kNm]	KončnoMy 1' [kNm]	KončnoMz 1' [kNm]
3		-19667,361	3404,427	-3404,427	-308,751	-6,070	342,302
8	My, Mz	-791,639	59,958	-19,957	-10,125	4,862	-0,0287
13		-1446,178	131,529	-96,738	-51,903	46,619	0,760
18	Fx, My, Mz	-1198,316	81,075	10,545	-30,686	-2,037	0,00299
23		-2559,021	273,659	273,659	-356,548	-8,504	23,123

28		-611,074	65,606	65,606	-6,049	-0,359	5,530
33		-1416,026	151,036	151,036	-62,876	-2,875	12,628
38		-884,384	83,037	-74,436	-13,415	18,933	0,924
43		1413,719	-1327,150	-1327,150	-19,194	576,961	-0,981
48		-1295,010	138,539	138,539	-48,556	-2,348	11,640
53		-20942,636	3300,564	-3300,564	-281,526	4334,705	58,462
58		-2311,958	230,809	230,809	-0,794	-19,971	58,430
63		314,159	230,809	-230,809	-0,794	0,737	27,128
68		-2313,624	230,809	230,809	-0,794	-20,611	57,816
73		-2100,053	230,809	-230,809	-0,569	47,953	23,224
78		-2044,387	230,809	-230,809	-0,569	0,294	37,622
83		314,159	192,341	-192,341	-0,392	0,727	24,696
88		-1646,252	192,341	-192,341	-0,392	1,993	33,186
93		-10170,364	-1615,660	-1615,660	34,018	1026,138	-5,252
100		1413,719	1327,150	-1327,150	19,194	630,083	1,800
105	My, Mz	-794,156	58,489	-29,391	10,125	3,864	0,0650
110		-290,711	26,885	-27,387	1,083	0,0949	1,669
117		-1560,241	146,934	-146,934	78,294	8,246	9,827
124		-1314,217	126,036	-126,036	48,556	5,533	8,637
129		-613,179	59,393	-59,393	6,049	0,829	4,049
134		-1438,920	138,607	-138,607	62,876	6,621	9,635
139	Fx, My, Mz	-547,015	37,960	2,407	4,022	-0,264	0,0000198
146	My, Mz	-881,583	77,799	-29,183	13,415	15,484	-0,0764
151		-26293,230	4558,471	4558,471	737,873	76,961	446,980
158		-2044,279	230,809	230,809	0,569	-0,248	37,587
163		-1782,810	230,809	-230,809	0,458	0,0821	30,035
170		314,159	192,341	192,341	0,392	-1,521	28,556
175		-1645,530	192,341	192,341	0,392	-1,744	33,686
180		-1659,422	192,341	-192,341	0,392	6,038	36,688
187		-2088,306	-230,809	-230,809	0,569	52,097	-12,754
192		-2294,498	230,809	-230,809	0,794	11,430	54,060
197		314,159	230,809	230,809	0,794	-1,654	34,552
204		-2297,299	230,809	-230,809	0,794	12,449	52,797
209		314,159	230,809	230,809	0,794	-1,947	32,941
214	My, Mz	-547,020	0,000	0,000	4,022	0,000	0,000
219	My, Mz	-883,665	0,000	0,000	13,415	0,000	0,000
224	My, Mz	-288,386	0,000	0,000	1,159	0,000	0,000
229	My, Mz	-793,843	0,000	0,000	10,125	0,000	0,000
234	My, Mz	-1532,622	0,000	0,000	78,294	0,000	0,000
239	My, Mz	-1420,067	0,000	0,000	62,876	0,000	0,000
244	My, Mz	-611,451	0,000	0,000	6,049	0,000	0,000
249	My, Mz	-1298,111	0,000	0,000	48,556	0,000	0,000
254	My, Mz	-2045,030	230,809	230,809	0,569	-0,577	38,208
259	My, Mz	-1783,345	230,809	230,809	0,458	-0,300	29,840

Gradbeni element	Neuspešno DOFS na vozlišču 2	KončnoNx' 2 [kN]	KončnoVy' 2 [kN]	KončnoVz' 2 [kN]	KončnoTz' 2 [kNm]	KončnoMy 2' [kNm]	KončnoMz 2' [kNm]
3		-19740,367	3404,427	-3404,427	-308,751	-85,885	-340,560
8	My, Mz	-794,053	59,958	-20,875	-10,125	-4,954	-0,0369
13		-1446,590	131,529	-84,976	-51,903	-46,679	-0,522
18	Fx, My, Mz	-1198,289	81,075	7,659	-30,686	2,036	0,00114
23		-2553,474	273,659	273,659	-356,548	6,772	-23,167
28		-610,990	65,606	65,606	-6,049	0,323	-5,529
33		-1414,694	151,036	151,036	-62,876	2,498	-12,582
38		-884,522	83,037	-70,162	-13,415	-18,961	-0,754
43		1413,719	-1327,150	-1327,150	-19,194	-575,912	0,919
48		-1294,185	138,539	138,539	-48,556	2,063	-11,642
53		-20981,565	3300,564	-3300,564	-281,526	-4676,153	-40,330
58		-2309,205	230,809	230,809	-0,794	18,796	-58,431
63		314,159	230,809	-230,809	-0,794	-0,717	-27,003
68		-2310,730	230,809	230,809	-0,794	19,331	-57,879
73		-2097,993	230,809	-230,809	-0,569	-48,862	-21,633
78		-2042,911	230,809	-230,809	-0,569	-0,332	-37,614
83		314,159	192,341	-192,341	-0,392	-0,694	-24,619
88		-1645,825	192,341	-192,341	-0,392	-1,865	-33,176
93		-10174,784	-1615,660	-1615,660	34,018	-1020,690	4,696
100		1413,719	1327,150	-1327,150	19,194	-638,717	-1,800
105	My, Mz	-794,527	58,489	-28,703	10,125	-3,870	-0,0631
110		-289,659	26,445	-27,387	1,083	-0,0914	-1,692
117		-1556,422	146,934	-146,934	78,294	-7,687	-9,854
124		-1311,697	126,036	-126,036	48,556	-5,201	-8,653
129		-612,937	59,393	-59,393	6,049	-0,785	-4,041
134		-1436,132	138,607	-138,607	62,876	-6,219	-9,661
139	Fx, My, Mz	-547,014	37,960	2,339	4,022	0,264	8,938E-08
146	My, Mz	-883,941	77,799	-31,102	13,415	-15,089	-0,0759
151		-26548,786	4558,471	4558,471	737,873	224,488	-445,673
158		-2044,637	230,809	230,809	0,569	0,319	-37,508
163		-1782,535	230,809	-230,809	0,458	-0,0315	-30,038
170		314,159	192,341	192,341	0,392	1,506	-28,450
175		-1645,497	192,341	192,341	0,392	1,724	-33,587
180		-1658,995	192,341	-192,341	0,392	-5,815	-36,672
187		-2087,917	-230,809	-230,809	0,569	-52,350	12,298
192		-2293,627	230,809	-230,809	0,794	-11,045	-54,055
197		314,159	230,809	230,809	0,794	1,652	-34,550
204		-2296,187	230,809	-230,809	0,794	-11,959	-52,782
209		314,159	230,809	230,809	0,794	1,920	-32,921
214	My, Mz	-547,016	0,000	0,000	4,022	0,000	0,000
219	My, Mz	-883,659	0,000	0,000	13,415	0,000	0,000
224	My, Mz	-288,387	0,000	0,000	1,159	0,000	0,000

229	My, Mz	-793,841	0,000	0,000	10,125	0,000	0,000
234	My, Mz	-1532,349	0,000	0,000	78,294	0,000	0,000
239	My, Mz	-1419,728	0,000	0,000	62,876	0,000	0,000
244	My, Mz	-611,364	0,000	0,000	6,049	0,000	0,000
249	My, Mz	-1298,023	0,000	0,000	48,556	0,000	0,000
254	My, Mz	-2045,211	230,809	230,809	0,569	0,585	-38,139
259	My, Mz	-1783,523	230,809	230,809	0,458	0,306	-29,767

Gradbeni element	CF poškodba <0..1>	KončnoNx' srednje [kN]	KončnoVy' srednje [kN]	KončnoVz' srednje [kN]	KončnoT srednje [kNm]	KončnoMy' srednje [kNm]	Končno Mz' srednje [kNm]
3	4,441E-16	-18652,254	3404,427	-3404,427	-308,751	-279,640	-336,559
8	1,000	-731,412	59,958	-59,958	-10,125	0,248	-1,755
13	5,902E-13	-1385,884	131,529	-131,529	-51,903	-16,803	9,238
18	1,000	-1096,968	81,075	81,075	-30,686	0,215	0,487
23	0,000	-2503,954	273,659	273,659	-356,548	-1,559	-22,738
28	0,000	-600,993	65,606	65,606	-6,049	-0,0203	-5,434
33	1,332E-15	-1388,960	151,036	151,036	-62,876	-0,251	-12,414
38	3,147E-13	-825,480	83,037	-83,037	-13,415	-4,022	6,092
43	4,552E-15	1413,719	-1327,150	-1327,150	-19,194	-576,155	0,481
48	1,221E-15	-1270,783	138,539	138,539	-48,556	-0,191	-11,439
53	2,573E-13	-20600,459	3300,564	-3300,564	-281,526	-2501,996	325,117
58	2,406E-13	-2233,594	230,809	230,809	-0,794	-28,484	-52,428
63	7,772E-16	314,159	230,809	-230,809	-0,794	-0,512	-27,026
68	1,649E-13	-2233,535	230,809	230,809	-0,794	-28,545	-52,567
73	4,723E-13	-1896,805	230,809	-230,809	-0,569	-2,567	58,695
78	0,000	-1844,878	230,809	-230,809	-0,569	-0,172	-37,380
83	4,441E-16	314,159	192,341	-192,341	-0,392	-0,330	-24,647
88	4,374E-14	-1568,818	192,341	-192,341	-0,392	-11,588	-32,259
93	2,041E-13	-9449,939	-1615,660	-1615,660	34,018	-330,098	-170,727
100	4,441E-16	1413,719	1327,150	-1327,150	19,194	-639,042	-1,315
105	1,000	-718,058	58,489	-58,489	10,125	-0,127	-1,342
110	0,000	-278,677	27,387	-27,387	1,083	0,00345	-1,597
117	0,000	-1472,119	146,934	-146,934	78,294	0,616	-9,537
124	0,000	-1249,641	126,036	-126,036	48,556	0,366	-8,417
129	0,000	-590,603	59,393	-59,393	6,049	0,0385	-3,924
134	0,000	-1365,968	138,607	-138,607	62,876	0,474	-9,387
139	1,000	-503,759	37,960	37,960	4,022	0,00122	0,131
146	0,745	-799,309	77,799	-77,799	13,415	1,227	-4,752
151	0,000	-27041,714	4558,471	4558,471	737,873	1249,310	-427,177
158	0,000	-1820,155	230,809	230,809	0,569	0,324	-37,242
163	0,000	-1548,546	230,809	-230,809	0,458	0,107	-29,449
170	0,000	314,159	192,341	192,341	0,392	1,232	-28,586
175	7,949E-14	-1563,086	192,341	192,341	0,392	12,793	-32,453
180	4,441E-15	-1566,955	192,341	-192,341	0,392	14,977	-35,127

187	5,518E-14	-1855,107	-230,809	-230,809	0,569	-1,953	-55,110
192	6,617E-14	-2211,251	230,809	-230,809	0,794	26,834	-52,433
197	5,551E-16	314,159	230,809	230,809	0,794	1,589	-34,547
204	5,773E-15	-2211,115	230,809	-230,809	0,794	25,939	-50,799
209	0,000	314,159	230,809	230,809	0,794	1,214	-32,906
214	1,000	-504,145	38,205	-38,205	4,022	-0,00718	0,195
219	1,000	-795,018	69,093	-69,093	13,415	-0,158	2,598
224	1,000	-290,377	25,400	25,400	1,159	0,716	0,931
229	1,000	-717,128	58,587	-58,587	10,125	-0,0399	1,368
234	1,000	-1472,470	129,931	-129,931	78,294	0,112	5,291
239	1,000	-1365,210	120,726	-120,726	62,876	0,0511	-4,944
244	1,000	-590,668	52,221	-52,221	6,049	0,00594	-2,148
249	1,000	-1249,580	110,471	-110,471	48,556	0,0839	4,545
254	1,000	-1821,861	230,809	230,809	0,569	0,196	37,802
259	1,000	-1548,629	230,809	230,809	0,458	0,115	29,396

264	My, Mz	-2071,304	192,341	192,341	0,564	-1,081	43,559
269	My, Mz	-2071,649	-230,809	-230,809	0,569	48,261	-0,563
274	My, Mz	-2265,232	230,809	-230,809	0,794	0,512	48,013
279	My, Mz	-2264,597	230,809	230,809	0,794	-1,109	40,959
284	My, Mz	-2265,786	230,809	-230,809	0,794	0,700	47,862
289	My, Mz	-2265,380	230,809	230,809	0,794	-1,328	40,837
294		628,406	-206,723	-206,723	-610,642	766,021	-0,861
299		-289,366	-124,615	124,615	114,448	-0,00875	-0,000308
304		-1072,299	115,404	115,404	0,242	-18,561	1,195
309		-289,020	124,617	-124,617	-114,448	-0,0131	0,000912
314		-1072,456	115,404	115,404	0,242	-18,566	1,374
319		-289,279	-124,620	-124,620	114,448	-0,0187	-0,00200
324		-1072,894	-115,404	115,404	-0,242	-18,563	-1,917
329		-289,056	124,620	124,620	-114,448	-0,0171	0,000874
334		167,711	-115,404	115,404	-0,242	-18,507	-1,971
339		-289,127	-124,622	88,785	114,448	-0,0214	-0,000325
344		168,499	-115,404	115,404	-0,242	-18,511	-1,075
349	Fx, My, Mz	-183,340	79,953	-3,907	31,491	0,00149	0,0000225
354		-3683,068	384,681	384,681	2,368	-76,760	3,153
359	Fx, My, Mz	-183,406	79,954	-50,354	31,491	0,00277	0,000171
364		166,495	384,681	384,681	2,368	-77,147	1,878
369	Fx, My, Mz	-183,344	79,967	21,079	-31,491	-0,0169	0,000269
374		-3949,745	384,681	-384,681	2,368	1,177	0,0719
379	Fx, My, Mz	-183,383	79,979	72,174	-31,491	-0,0301	0,00326
384		159,386	-384,681	384,681	-2,368	-77,965	-4,284
389	Fx, My, Mz	-183,203	-79,978	-79,978	31,491	0,0292	-0,00573
394		-3695,593	-384,681	384,681	-2,368	-75,042	-12,737
399	My, Mz	-183,295	79,980	22,330	-31,491	-0,0315	0,000168
403		167,180	-384,681	384,681	-2,368	-75,455	-1,265
407	Fx, My, Mz	-125,033	55,463	-55,463	11,284	0,000772	0,000282
412		166,272	646,264	646,264	9,226	-131,092	2,221
417	My, Mz	-125,410	-55,464	6,848	11,284	-0,00178	0,0000115

422		164,243	646,264	646,264	9,226	-130,099	2,858
427	Fx, My, Mz	-125,456	55,470	20,440	11,284	-0,00598	0,000164
432	My, Mz	76,598	646,264	-646,264	9,226	-60,384	-22,488
437	Fx, My, Mz	-125,531	55,474	41,786	-11,284	-0,00941	0,000992
442	My, Mz	80,758	646,264	-646,264	-9,226	0,00119	0,000421
447	Fx, My, Mz	-125,510	-55,483	43,662	-11,284	-0,0164	-0,000753
452	My, Mz	169,998	-646,264	646,264	9,226	-127,474	-0,908
457	Fx, My, Mz	0,000	0,000164	0,000164	-11,284	0,0000211	0,00000821
461		164,491	-646,264	646,264	-9,226	-127,498	-2,671

264	My, Mz	-2071,196	192,341	192,341	0,564	1,083	-43,473
269	My, Mz	-2076,981	-230,809	-230,809	0,569	-48,380	0,561
274	My, Mz	-2255,407	230,809	-230,809	0,794	-0,516	-48,349
279	My, Mz	-2265,019	230,809	230,809	0,794	1,118	-41,055
284	My, Mz	-2254,856	230,809	-230,809	0,794	-0,706	-48,240
289	My, Mz	-2265,725	230,809	230,809	0,794	1,338	-40,907
294		628,259	-206,723	-206,723	-610,642	-750,599	0,566
299		-288,875	-124,615	124,615	114,448	-0,00872	0,000893
304		-1269,573	115,404	115,404	0,242	2,069	-0,115
309		-289,299	124,617	-124,617	-114,448	-0,0131	-0,000583
314		-1270,011	115,404	115,404	0,242	2,067	-0,144
319		-289,059	-124,620	-117,321	114,448	-0,0184	0,000529
324		-1270,838	-115,404	115,404	-0,242	2,065	0,210
329		-289,047	124,620	124,620	-114,448	-0,0171	0,000949
334		166,191	-115,404	115,404	-0,242	2,064	0,226
339		-266,947	-124,622	124,622	114,448	0,00210	0,00330
344		168,110	-115,404	115,404	-0,242	2,066	0,138
349	Fx, My, Mz	-183,374	79,953	-3,788	31,491	-0,00149	-0,0000110
354		-3941,686	384,681	384,681	2,368	0,847	-0,0296
359	Fx, My, Mz	-183,464	79,954	-13,380	31,491	-0,00277	-0,000846
364		180,442	384,681	384,681	2,368	0,850	-0,0229
369	Fx, My, Mz	-182,895	79,967	20,447	-31,491	0,0165	-0,000391
374		-3687,351	384,681	-384,681	2,368	-77,926	-5,137
379	Fx, My, Mz	-174,725	79,979	79,979	-31,491	0,00838	-0,00744
384		154,187	-384,681	384,681	-2,368	1,180	0,0857
389	Fx, My, Mz	-183,400	-79,978	-53,668	31,491	-0,0294	0,00150
394		-3949,431	-384,681	384,681	-2,368	1,239	0,0978
399	My, Mz	-182,963	79,980	20,848	-31,491	0,0309	-0,000280
403		167,341	-384,681	384,681	-2,368	1,021	0,0217
407	Fx, My, Mz	-125,487	55,463	-45,581	11,284	-0,000794	0,0000372
412	My, Mz	164,605	646,264	646,264	9,226	-127,258	-2,629
417	My, Mz	-125,433	-55,464	2,914	11,284	0,00178	0,0000242
422	My, Mz	171,361	646,264	646,264	9,226	-132,810	0,575
427	Fx, My, Mz	-125,557	55,470	51,379	11,284	0,00599	-0,000539
432		160,933	646,264	-646,264	9,226	-126,528	-3,781

437	Fx, My, Mz	-124,496	55,474	55,474	-11,284	0,00887	-0,00403
442	My, Mz	126,710	646,264	-646,264	-9,226	-137,059	-15,812
447	Fx, My, Mz	-125,532	-55,483	55,483	-11,284	0,0164	0,00240
452	My, Mz	162,794	-646,264	646,264	9,226	-126,508	-3,189
457	Fx, My, Mz	0,000	0,000164	0,000164	-11,284	0,0000211	0,00000821
461	My, Mz	95,211	-646,264	646,264	-9,226	0,0146	0,00393

264	1,000	-1948,117	192,341	192,341	0,564	31,420	34,229
269	1,000	-1854,720	-230,809	-230,809	0,569	-1,882	-51,536
274	1,000	-2206,596	230,809	-230,809	0,794	-21,751	-44,788
279	1,000	-2151,953	230,809	230,809	0,794	10,940	-39,772
284	1,000	-2205,531	230,809	-230,809	0,794	-21,466	-44,712
289	1,000	-2286,456	230,809	230,809	0,794	7,192	-40,213
294	4,441E-16	628,316	-206,723	-206,723	-610,642	-751,553	0,0180
299	0,000	-289,215	-124,615	124,615	114,448	-0,00875	-0,000488
304	0,000	-1223,828	115,404	115,404	0,242	2,078	-0,0000963
309	0,000	-289,222	124,617	-124,617	-114,448	-0,0131	-0,000720
314	0,000	-1239,122	115,404	115,404	0,242	2,078	0,000343
319	0,000	-289,059	-124,620	-124,620	114,448	-0,0185	0,000921
324	0,000	-1239,452	-115,404	115,404	-0,242	2,077	-0,00180
329	0,000	-289,052	124,620	124,620	-114,448	-0,0171	0,000911
334	0,000	173,097	-115,404	115,404	-0,242	-18,540	0,00244
339	0,000	-289,060	-124,622	124,622	114,448	-0,0215	0,00106
344	0,000	171,115	-115,404	115,404	-0,242	-18,491	-0,00185
349	1,000	-168,328	79,953	-79,953	31,491	-0,0000438	0,000357
354	0,000	-3841,734	384,681	384,681	2,368	1,023	0,417
359	1,000	-183,489	79,954	-79,954	31,491	-0,00277	-0,000408
364	0,000	173,106	384,681	384,681	2,368	-77,730	0,000587
369	1,000	-168,482	79,967	79,967	-31,491	0,000390	-0,00406
374	0,000	-3861,909	384,681	-384,681	2,368	1,021	0,409
379	1,000	-183,361	79,979	79,979	-31,491	-0,0301	0,00390
384	0,000	173,103	-384,681	384,681	-2,368	-77,735	0,00145
389	0,994	-183,367	-79,978	-79,978	31,491	-0,0294	0,00363
394	0,000	-3856,511	-384,681	384,681	-2,368	1,028	0,424
399	0,988	-168,990	79,980	79,980	-31,491	0,00180	-0,00757
403	0,000	171,085	-384,681	384,681	-2,368	-74,975	-0,00122
407	1,000	-125,503	55,463	-55,463	11,284	-0,000796	0,000179
412	0,693	166,344	646,264	646,264	9,226	-131,120	2,198
417	0,999	-118,613	-55,464	55,464	11,284	0,000350	0,000630
422	0,764	165,195	646,264	646,264	9,226	-130,464	2,558
427	0,998	-125,529	55,470	55,470	11,284	-0,00600	0,00104
432	0,987	158,687	646,264	-646,264	9,226	-126,223	-4,485
437	1,000	-125,525	55,474	55,474	-11,284	-0,00943	0,00171
442	0,992	131,312	646,264	-646,264	-9,226	-121,495	-12,681
447	1,000	-125,509	-55,483	55,483	-11,284	-0,0163	-0,00424

452	0,515	168,645	-646,264	646,264	9,226	-127,296	-1,339
457	1,000	0,000	0,000164	0,000164	-11,284	0,0000211	0,00000821
461	0,894	164,908	-646,264	646,264	-9,226	-127,550	-2,538

Kontrola prereza

Korak17

Gradbeni element id 3 (Stene/Stebri: 1)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-156,269	21,697	-2,814	-13,434	-0,535	28,409	
	Rd	-19667,361	3404,427	-3404,427	-308,751	-6,070	342,302	
								OK
Mid	E	-156,269	21,697	-2,814	-13,434	-4,377	-1,207	
	Rd	-18652,254	3404,427	-3404,427	-308,751	-279,640	-336,559	
								OK
2	E	-156,269	21,697	-2,814	-13,434	-8,219	-30,822	
	Rd	-19740,367	3404,427	-3404,427	-308,751	-85,885	-340,560	
								OK

Gradbeni element id 8 (Stene/Stebri: 2)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-13,863	0,00000504	-3,111	-0,0363	4,276	-0,000185	
	Rd	-791,639	59,958	-19,957	-10,125	4,862	-0,0287	
								My,Mz
Mid	E	-13,863	0,00000504	-3,111	-0,0363	0,0294	-0,000337	
	Rd	-731,412	59,958	-59,958	-10,125	0,248	-1,755	
								OK
2	E	-13,863	0,00000504	-3,111	-0,0363	-4,217	-0,000489	
	Rd	-794,053	59,958	-20,875	-10,125	-4,954	-0,0369	
								My,Mz

Gradbeni element id 13 (Stene/Stebri: 3)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-75,908	0,0281	-22,702	-0,186	28,921	0,0391	

	Rd	-1446,178	131,529	-96,738	-51,903	46,619	0,760	
								OK
Mid	E	-75,908	0,0281	-22,702	-0,186	-2,066	0,000745	
	Rd	-1385,884	131,529	-131,529	-51,903	-16,803	9,238	
								OK
2	E	-75,908	0,0281	-22,702	-0,186	-33,053	-0,0376	
	Rd	-1446,590	131,529	-84,976	-51,903	-46,679	-0,522	
								OK

Gradbeni element id 18 (Stene/Stebri: 4)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-3,839	0,000108	1,452	-0,110	-1,957	0,000611	
	Rd	-1198,316	81,075	10,545	-30,686	-2,037	0,00299	
								Nx,My,Mz
Mid	E	-3,839	0,000108	1,452	-0,110	0,0256	0,000463	
	Rd	-1096,968	81,075	81,075	-30,686	0,215	0,487	
								OK
2	E	-3,839	0,000108	1,452	-0,110	2,008	0,000316	
	Rd	-1198,289	81,075	7,659	-30,686	2,036	0,00114	
								Nx,My,Mz

Gradbeni element id 23 (Stene/Stebri: 5)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-188,894	3,720	1,699	-1,280	-2,525	4,875	
	Rd	-2559,021	273,659	273,659	-356,548	-8,504	23,123	
								OK
Mid	E	-188,894	3,720	1,699	-1,280	-0,206	-0,203	
	Rd	-2503,954	273,659	273,659	-356,548	-1,559	-22,738	
								OK
2	E	-188,894	3,720	1,699	-1,280	2,113	-5,281	
	Rd	-2553,474	273,659	273,659	-356,548	6,772	-23,167	
								OK

Gradbeni element id 28 (Stene/Stebri: 6)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju

								je pogojev
1	E	-45,123	0,873	0,0751	-0,0217	-0,105	1,143	
	Rd	-611,074	65,606	65,606	-6,049	-0,359	5,530	
								OK
Mid	E	-45,123	0,873	0,0751	-0,0217	-0,00269	-0,0490	
	Rd	-600,993	65,606	65,606	-6,049	-0,0203	-5,434	
								OK
2	E	-45,123	0,873	0,0751	-0,0217	0,0999	-1,241	
	Rd	-610,990	65,606	65,606	-6,049	0,323	-5,529	
								OK

Gradbeni element id 33 (Stene/Stebri: 7)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-103,032	1,955	0,585	-0,226	-0,832	2,555	
	Rd	-1416,026	151,036	151,036	-62,876	-2,875	12,628	
								OK
Mid	E	-103,032	1,955	0,585	-0,226	-0,0332	-0,113	
	Rd	-1388,960	151,036	151,036	-62,876	-0,251	-12,414	
								OK
2	E	-103,032	1,955	0,585	-0,226	0,765	-2,782	
	Rd	-1414,694	151,036	151,036	-62,876	2,498	-12,582	
								OK

Gradbeni element id 38 (Stene/Stebri: 8)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-49,925	0,0210	-6,817	-0,0482	8,811	0,0296	
	Rd	-884,384	83,037	-74,436	-13,415	18,933	0,924	
								OK
Mid	E	-49,925	0,0210	-6,817	-0,0482	-0,494	0,000880	
	Rd	-825,480	83,037	-83,037	-13,415	-4,022	6,092	
								OK
2	E	-49,925	0,0210	-6,817	-0,0482	-9,798	-0,0279	
	Rd	-884,522	83,037	-70,162	-13,415	-18,961	-0,754	
								OK

Gradbeni element id 43 (Stene/Stebri: 9)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev

1	E	239,670	-0,184	-111,738	-0,835	142,803	-0,243	
	Rd	1413,719	-1327,150	-1327,150	-19,194	576,961	-0,981	
								OK
Mid	E	239,670	-0,184	-111,738	-0,835	-9,720	0,00811	
	Rd	1413,719	-1327,150	-1327,150	-19,194	-576,155	0,481	
								OK
2	E	239,670	-0,184	-111,738	-0,835	-162,243	0,259	
	Rd	1413,719	-1327,150	-1327,150	-19,194	-575,912	0,919	
								OK

Gradbeni element id 48 (Stene/Stebri: 10)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-95,007	1,826	0,484	-0,174	-0,685	2,389	
	Rd	-1295,010	138,539	138,539	-48,556	-2,348	11,640	
								OK
Mid	E	-95,007	1,826	0,484	-0,174	-0,0253	-0,104	
	Rd	-1270,783	138,539	138,539	-48,556	-0,191	-11,439	
								OK
2	E	-95,007	1,826	0,484	-0,174	0,635	-2,596	
	Rd	-1294,185	138,539	138,539	-48,556	2,063	-11,642	
								OK

Gradbeni element id 53 (Stene/Stebri: 11)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-804,469	0,161	-587,380	-12,249	650,662	0,229	
	Rd	-20942,636	3300,564	-3300,564	-281,526	4334,705	58,462	
								OK
Mid	E	-804,469	0,161	-587,380	-12,249	-151,090	0,00905	
	Rd	-20600,459	3300,564	-3300,564	-281,526	-2501,996	325,117	
								OK
2	E	-804,469	0,161	-587,380	-12,249	-952,842	-0,211	
	Rd	-20981,565	3300,564	-3300,564	-281,526	-4676,153	-40,330	
								OK

Gradbeni element id 58 (Stene/Stebri: 12)

Loc.	F	Nx	Vy	Vz	T	My	Mz	Ne

		[kN]	[kN]	[kN]	[kNm]	[kNm]	[kNm]	izpolnju je pogojev
1	E	-185,905	3,832	0,0835	-0,0346	-0,116	5,023	
	Rd	-2311,958	230,809	230,809	-0,794	-19,971	58,430	
								OK
Mid	E	-185,905	3,832	0,0835	-0,0346	-0,00168	-0,208	
	Rd	-2233,594	230,809	230,809	-0,794	-28,484	-52,428	
								OK
2	E	-185,905	3,832	0,0835	-0,0346	0,112	-5,439	
	Rd	-2309,205	230,809	230,809	-0,794	18,796	-58,431	
								OK

Gradbeni element id 63 (Okna/Vrata: 13)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	105,352	3,832	-0,103	-0,0346	0,136	5,022	
	Rd	314,159	230,809	-230,809	-0,794	0,737	27,128	
								OK
Mid	E	105,352	3,832	-0,103	-0,0346	-0,00394	-0,208	
	Rd	314,159	230,809	-230,809	-0,794	-0,512	-27,026	
								OK
2	E	105,352	3,832	-0,103	-0,0346	-0,144	-5,438	
	Rd	314,159	230,809	-230,809	-0,794	-0,717	-27,003	
								OK

Gradbeni element id 68 (Okna/Vrata: 14)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-180,757	3,554	0,0872	-0,0346	-0,122	4,643	
	Rd	-2313,624	230,809	230,809	-0,794	-20,611	57,816	
								OK
Mid	E	-180,757	3,554	0,0872	-0,0346	-0,00344	-0,208	
	Rd	-2233,535	230,809	230,809	-0,794	-28,545	-52,567	
								OK
2	E	-180,757	3,554	0,0872	-0,0346	0,116	-5,059	
	Rd	-2310,730	230,809	230,809	-0,794	19,331	-57,879	
								OK

Gradbeni element id 73 (Okna/Vrata: 15)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-156,399	0,0548	-2,956	-0,0248	3,869	0,0764	
	Rd	-2100,053	230,809	-230,809	-0,569	47,953	23,224	
								OK
Mid	E	-156,399	0,0548	-2,956	-0,0248	-0,166	0,00169	
	Rd	-1896,805	230,809	-230,809	-0,569	-2,567	58,695	
								OK
2	E	-156,399	0,0548	-2,956	-0,0248	-4,201	-0,0730	
	Rd	-2097,993	230,809	-230,809	-0,569	-48,862	-21,633	
								OK

Gradbeni element id 78 (Okna/Vrata: 16)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-17,135	2,198	-0,0195	-0,0248	0,0241	2,882	
	Rd	-2044,387	230,809	-230,809	-0,569	0,294	37,622	
								OK
Mid	E	-17,135	2,198	-0,0195	-0,0248	-0,00259	-0,118	
	Rd	-1844,878	230,809	-230,809	-0,569	-0,172	-37,380	
								OK
2	E	-17,135	2,198	-0,0195	-0,0248	-0,0292	-3,118	
	Rd	-2042,911	230,809	-230,809	-0,569	-0,332	-37,614	
								OK

Gradbeni element id 83 (Okna/Vrata: 17)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	78,113	1,843	-0,0531	-0,0171	0,0711	2,413	
	Rd	314,159	192,341	-192,341	-0,392	0,727	24,696	
								OK
Mid	E	78,113	1,843	-0,0531	-0,0171	-0,00137	-0,102	
	Rd	314,159	192,341	-192,341	-0,392	-0,330	-24,647	
								OK
2	E	78,113	1,843	-0,0531	-0,0171	-0,0738	-2,618	
	Rd	314,159	192,341	-192,341	-0,392	-0,694	-24,619	
								OK

Gradbeni element id 88 (Stene/Stebri: 18)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-12,027	1,842	-0,0115	-0,0171	0,0144	2,412	
	Rd	-1646,252	192,341	-192,341	-0,392	1,993	33,186	
								OK
Mid	E	-12,027	1,842	-0,0115	-0,0171	-0,00135	-0,103	
	Rd	-1568,818	192,341	-192,341	-0,392	-11,588	-32,259	
								OK
2	E	-12,027	1,842	-0,0115	-0,0171	-0,0171	-2,618	
	Rd	-1645,825	192,341	-192,341	-0,392	-1,865	-33,176	
								OK

Gradbeni element id 93 (Stene/Stebri: 19)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-211,958	-0,191	-266,311	5,453	382,938	-0,299	
	Rd	-10170,364	-1615,660	-1615,660	34,018	1026,138	-5,252	
								OK
Mid	E	-211,958	-0,191	-266,311	5,453	-11,195	-0,0158	
	Rd	-9449,939	-1615,660	-1615,660	34,018	-330,098	-170,727	
								OK
2	E	-211,958	-0,191	-266,311	5,453	-405,329	0,268	
	Rd	-10174,784	-1615,660	-1615,660	34,018	-1020,690	4,696	
								OK

Gradbeni element id 100 (Stene/Stebri: 20)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	103,362	0,488	-172,071	3,077	248,562	0,710	
	Rd	1413,719	1327,150	-1327,150	19,194	630,083	1,800	
								OK
Mid	E	103,362	0,488	-172,071	3,077	-6,103	-0,0126	
	Rd	1413,719	1327,150	-1327,150	19,194	-639,042	-1,315	
								OK
2	E	103,362	0,488	-172,071	3,077	-260,768	-0,735	
	Rd	1413,719	1327,150	-1327,150	19,194	-638,717	-1,800	

								OK

Gradbeni element id 105 (Stene/Stebri: 21)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-10,804	0,00130	-1,895	0,134	2,787	0,00173	
	Rd	-794,156	58,489	-29,391	10,125	3,864	0,0650	
								My,Mz
Mid	E	-10,804	0,00130	-1,895	0,134	-0,0172	-0,00020 2	
	Rd	-718,058	58,489	-58,489	10,125	-0,127	-1,342	
								OK
2	E	-10,804	0,00130	-1,895	0,134	-2,822	-0,00213	
	Rd	-794,527	58,489	-28,703	10,125	-3,870	-0,0631	
								My,Mz

Gradbeni element id 110 (Stene/Stebri: 22)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-13,533	0,518	-0,0323	0,0143	0,0483	0,753	
	Rd	-290,711	26,885	-27,387	1,083	0,0949	1,669	
								OK
Mid	E	-13,533	0,518	-0,0323	0,0143	0,000524	-0,0138	
	Rd	-278,677	27,387	-27,387	1,083	0,00345	-1,597	
								OK
2	E	-13,533	0,518	-0,0323	0,0143	-0,0473	-0,781	
	Rd	-289,659	26,445	-27,387	1,083	-0,0914	-1,692	
								OK

Gradbeni element id 117 (Stene/Stebri: 23)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-77,991	2,961	-2,713	1,035	4,105	4,304	
	Rd	-1560,24 1	146,934	-146,934	78,294	8,246	9,827	
								OK
Mid	E	-77,991	2,961	-2,713	1,035	0,0892	-0,0786	
	Rd	-1472,11 9	146,934	-146,934	78,294	0,616	-9,537	
								OK
2	E	-77,991	2,961	-2,713	1,035	-3,926	-4,461	
	Rd	-1556,42 2	146,934	-146,934	78,294	-7,687	-9,854	
								OK

Gradbeni element id 124 (Stene/Stebri: 24)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-68,969	2,735	-1,903	0,642	2,870	3,982	
	Rd	-1314,21 7	126,036	-126,036	48,556	5,533	8,637	
								OK
Mid	E	-68,969	2,735	-1,903	0,642	0,0529	-0,0661	
	Rd	-1249,64 1	126,036	-126,036	48,556	0,366	-8,417	
								OK
2	E	-68,969	2,735	-1,903	0,642	-2,764	-4,114	
	Rd	-1311,69 7	126,036	-126,036	48,556	-5,201	-8,653	
								OK

Gradbeni element id 129 (Stene/Stebri: 25)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-32,187	1,262	-0,283	0,0800	0,424	1,837	
	Rd	-613,179	59,393	-59,393	6,049	0,829	4,049	
								OK
Mid	E	-32,187	1,262	-0,283	0,0800	0,00557	-0,0312	
	Rd	-590,603	59,393	-59,393	6,049	0,0385	-3,924	
								OK
2	E	-32,187	1,262	-0,283	0,0800	-0,413	-1,900	
	Rd	-612,937	59,393	-59,393	6,049	-0,785	-4,041	
								OK

Gradbeni element id 134 (Stene/Stebri: 26)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-77,148	3,118	-2,316	0,831	3,497	4,542	
	Rd	-1438,92 0	138,607	-138,607	62,876	6,621	9,635	
								OK
Mid	E	-77,148	3,118	-2,316	0,831	0,0686	-0,0722	
	Rd	-1365,96 8	138,607	-138,607	62,876	0,474	-9,387	
								OK
2	E	-77,148	3,118	-2,316	0,831	-3,359	-4,687	
	Rd	-1436,13 2	138,607	-138,607	62,876	-6,219	-9,661	
								OK

Gradbeni element id 139 (Stene/Stebri: 27)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-1,051	0,000	0,179	0,0532	-0,264	0,000	
	Rd	-547,015	37,960	2,407	4,022	-0,264	0,000019 8	
								Nx,My,Mz
Mid	E	-1,051	0,000	0,179	0,0532	0,000165	0,000	
	Rd	-503,759	37,960	37,960	4,022	0,00122	0,131	
								OK
2	E	-1,051	0,000	0,179	0,0532	0,264	0,000	
	Rd	-547,014	37,960	2,339	4,022	0,264	8,938E-0 8	
								Nx,My,Mz

Gradbeni element id 146 (Stene/Stebri: 28)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-39,017	0,000042 3	-9,417	0,177	14,110	-0,0177	
	Rd	-881,583	77,799	-29,183	13,415	15,484	-0,0764	
								My,Mz
Mid	E	-39,017	0,000042 3	-9,417	0,177	0,173	-0,0177	
	Rd	-799,309	77,799	-77,799	13,415	1,227	-4,752	
								OK
2	E	-39,017	0,000042 3	-9,417	0,177	-13,764	-0,0178	
	Rd	-883,941	77,799	-31,102	13,415	-15,089	-0,0759	
								My,Mz

Gradbeni element id 151 (Stene/Stebri: 29)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-218,717	39,918	7,114	118,275	10,402	58,049	
	Rd	-26293,2 30	4558,471	4558,471	737,873	76,961	446,980	
								OK
Mid	E	-218,717	39,918	7,114	118,275	20,931	-1,029	
	Rd	-27041,7 14	4558,471	4558,471	737,873	1249,310	-427,177	
								OK
2	E	-218,717	39,918	7,114	118,275	31,461	-60,108	
	Rd	-26548,7	4558,471	4558,471	737,873	224,488	-445,673	

		86						
								OK

Gradbeni element id 158 (Stene/Stebri: 30)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-16,641	2,824	0,0223	0,0912	-0,0283	4,104	
	Rd	-2044,27 9	230,809	230,809	0,569	-0,248	37,587	
								OK
Mid	E	-16,641	2,824	0,0223	0,0912	0,00472	-0,0758	
	Rd	-1820,15 5	230,809	230,809	0,569	0,324	-37,242	
								OK
2	E	-16,641	2,824	0,0223	0,0912	0,0377	-4,256	
	Rd	-2044,63 7	230,809	230,809	0,569	0,319	-37,508	
								OK

Gradbeni element id 163 (Stene/Stebri: 31)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-28,299	2,351	-0,00477	0,0734	0,0101	3,426	
	Rd	-1782,81 0	230,809	-230,809	0,458	0,0821	30,035	
								OK
Mid	E	-28,299	2,351	-0,00477	0,0734	0,00306	-0,0528	
	Rd	-1548,54 6	230,809	-230,809	0,458	0,107	-29,449	
								OK
2	E	-28,299	2,351	-0,00477	0,0734	-0,00399	-3,532	
	Rd	-1782,53 5	230,809	-230,809	0,458	-0,0315	-30,038	
								OK

Gradbeni element id 170 (Stene/Stebri: 32)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	39,656	2,695	0,143	0,0629	-0,209	3,923	
	Rd	314,159	192,341	192,341	0,392	-1,521	28,556	
								OK
Mid	E	39,656	2,695	0,143	0,0629	0,00283	-0,0657	
	Rd	314,159	192,341	192,341	0,392	1,232	-28,586	
								OK
2	E	39,656	2,695	0,143	0,0629	0,215	-4,054	

	Rd	314,159	192,341	192,341	0,392	1,506	-28,450	
								OK

Gradbeni element id 175 (Stene/Stebri: 33)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-18,086	2,694	0,0120	0,0629	-0,0149	3,922	
	Rd	-1645,530	192,341	192,341	0,392	-1,744	33,686	
								OK
Mid	E	-18,086	2,694	0,0120	0,0629	0,00286	-0,0656	
	Rd	-1563,086	192,341	192,341	0,392	12,793	-32,453	
								OK
2	E	-18,086	2,694	0,0120	0,0629	0,0207	-4,053	
	Rd	-1645,497	192,341	192,341	0,392	1,724	-33,587	
								OK

Gradbeni element id 180 (Stene/Stebri: 34)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-57,415	2,692	-0,0793	0,0629	0,120	3,920	
	Rd	-1659,422	192,341	-192,341	0,392	6,038	36,688	
								OK
Mid	E	-57,415	2,692	-0,0793	0,0629	0,00250	-0,0635	
	Rd	-1566,955	192,341	-192,341	0,392	14,977	-35,127	
								OK
2	E	-57,415	2,692	-0,0793	0,0629	-0,115	-4,047	
	Rd	-1658,995	192,341	-192,341	0,392	-5,815	-36,672	
								OK

Gradbeni element id 187 (Stene/Stebri: 35)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-112,549	-0,204	-4,328	0,0913	6,299	-0,305	
	Rd	-2088,306	-230,809	-230,809	0,569	52,097	-12,754	
								OK
Mid	E	-112,549	-0,204	-4,328	0,0913	-0,106	-0,00369	
	Rd	-1855,107	-230,809	-230,809	0,569	-1,953	-55,110	

								OK
2	E	-112,549	-0,204	-4,328	0,0913	-6,512	0,298	
	Rd	-2087,917	-230,809	-230,809	0,569	-52,350	12,298	
								OK

Gradbeni element id 192 (Stene/Stebri: 36)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-137,362	5,811	-0,314	0,127	0,470	8,466	
	Rd	-2294,498	230,809	-230,809	0,794	11,430	54,060	
								OK
Mid	E	-137,362	5,811	-0,314	0,127	0,00480	-0,134	
	Rd	-2211,251	230,809	-230,809	0,794	26,834	-52,433	
								OK
2	E	-137,362	5,811	-0,314	0,127	-0,460	-8,733	
	Rd	-2293,627	230,809	-230,809	0,794	-11,045	-54,055	
								OK

Gradbeni element id 197 (Stene/Stebri: 37)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	48,472	5,806	0,278	0,127	-0,405	8,462	
	Rd	314,159	230,809	230,809	0,794	-1,654	34,552	
								OK
Mid	E	48,472	5,806	0,278	0,127	0,00603	-0,131	
	Rd	314,159	230,809	230,809	0,794	1,589	-34,547	
								OK
2	E	48,472	5,806	0,278	0,127	0,417	-8,724	
	Rd	314,159	230,809	230,809	0,794	1,652	-34,550	
								OK

Gradbeni element id 204 (Stene/Stebri: 38)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-125,991	4,934	-0,324	0,127	0,485	7,168	
	Rd	-2297,299	230,809	-230,809	0,794	12,449	52,797	
								OK
Mid	E	-125,991	4,934	-0,324	0,127	0,00630	-0,134	
	Rd	-2211,115	230,809	-230,809	0,794	25,939	-50,799	

								OK
2	E	-125,991	4,934	-0,324	0,127	-0,472	-7,436	
	Rd	-2296,187	230,809	-230,809	0,794	-11,959	-52,782	
								OK

Gradbeni element id 209 (Stene/Stebri: 39)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	60,963	4,935	0,290	0,127	-0,424	7,170	
	Rd	314,159	230,809	230,809	0,794	-1,947	32,941	
								OK
Mid	E	60,963	4,935	0,290	0,127	0,00493	-0,134	
	Rd	314,159	230,809	230,809	0,794	1,214	-32,906	
								OK
2	E	60,963	4,935	0,290	0,127	0,434	-7,437	
	Rd	314,159	230,809	230,809	0,794	1,920	-32,921	
								OK

Gradbeni element id 214 (Okna/Vrata: 40)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-1,562	0,000	0,000	1,360	0,000	0,000	
	Rd	-547,020	0,000	0,000	4,022	0,000	0,000	
								My,Mz,FD
Mid	E	-1,562	0,000	0,000	1,360	0,000	0,000	
	Rd	-504,145	38,205	-38,205	4,022	-0,00718	0,195	
								OK
2	E	-1,562	0,000	0,000	1,360	0,000	0,000	
	Rd	-547,016	0,000	0,000	4,022	0,000	0,000	
								My,Mz,FD

Gradbeni element id 219 (Okna/Vrata: 41)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-20,887	0,000	0,000	4,538	0,000	0,000	
	Rd	-883,665	0,000	0,000	13,415	0,000	0,000	
								My,Mz,FD
Mid	E	-20,887	0,000	0,000	4,538	0,000	0,000	
	Rd	-795,018	69,093	-69,093	13,415	-0,158	2,598	
								OK
2	E	-20,887	0,000	0,000	4,538	0,000	0,000	
	Rd	-883,659	0,000	0,000	13,415	0,000	0,000	
								My,Mz,FD

Gradbeni element id 224 (Okna/Vrata: 42)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-7,895	0,000	0,000	0,392	0,000	0,000	
	Rd	-288,386	0,000	0,000	1,159	0,000	0,000	
								My,Mz,FD
Mid	E	-7,895	0,000	0,000	0,392	0,000	0,000	
	Rd	-290,377	25,400	25,400	1,159	0,716	0,931	
								OK
2	E	-7,895	0,000	0,000	0,392	0,000	0,000	
	Rd	-288,387	0,000	0,000	1,159	0,000	0,000	
								My,Mz,FD

Gradbeni element id 229 (Okna/Vrata: 43)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-11,007	0,000	0,000	3,425	0,000	0,000	
	Rd	-793,843	0,000	0,000	10,125	0,000	0,000	
								My,Mz,FD
Mid	E	-11,007	0,000	0,000	3,425	0,000	0,000	
	Rd	-717,128	58,587	-58,587	10,125	-0,0399	1,368	
								OK
2	E	-11,007	0,000	0,000	3,425	0,000	0,000	
	Rd	-793,841	0,000	0,000	10,125	0,000	0,000	
								My,Mz,FD

Gradbeni element id 234 (Okna/Vrata: 44)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-42,582	0,000	0,000	26,486	0,000	0,000	
	Rd	-1532,622	0,000	0,000	78,294	0,000	0,000	
								My,Mz,FD
Mid	E	-42,582	0,000	0,000	26,486	0,000	0,000	
	Rd	-1472,470	129,931	-129,931	78,294	0,112	5,291	
								OK
2	E	-42,582	0,000	0,000	26,486	0,000	0,000	
	Rd	-1532,349	0,000	0,000	78,294	0,000	0,000	
								My,Mz,FD

Gradbeni element id 239 (Okna/Vrata: 45)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-39,911	0,000	0,000	21,271	0,000	0,000	
	Rd	-1420,067	0,000	0,000	62,876	0,000	0,000	
								My,Mz,FD
Mid	E	-39,911	0,000	0,000	21,271	0,000	0,000	
	Rd	-1365,210	120,726	-120,726	62,876	0,0511	-4,944	
								OK
2	E	-39,911	0,000	0,000	21,271	0,000	0,000	
	Rd	-1419,728	0,000	0,000	62,876	0,000	0,000	
								My,Mz,FD

Gradbeni element id 244 (Stene/Stebri: 46)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-17,251	0,000	0,000	2,046	0,000	0,000	
	Rd	-611,451	0,000	0,000	6,049	0,000	0,000	
								My,Mz,FD
Mid	E	-17,251	0,000	0,000	2,046	0,000	0,000	
	Rd	-590,668	52,221	-52,221	6,049	0,00594	-2,148	
								OK
2	E	-17,251	0,000	0,000	2,046	0,000	0,000	
	Rd	-611,364	0,000	0,000	6,049	0,000	0,000	
								My,Mz,FD

Gradbeni element id 249 (Stene/Stebri: 47)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-36,556	0,000	0,000	16,426	0,000	0,000	
	Rd	-1298,111	0,000	0,000	48,556	0,000	0,000	
								My,Mz,FD
Mid	E	-36,556	0,000	0,000	16,426	0,000	0,000	
	Rd	-1249,580	110,471	-110,471	48,556	0,0839	4,545	
								OK
2	E	-36,556	0,000	0,000	16,426	0,000	0,000	
	Rd	-1298,023	0,000	0,000	48,556	0,000	0,000	
								My,Mz,FD

Gradbeni element id 254 (Stene/Stebri: 48)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-25,564	25,793	0,393	0,569	-0,577	38,208	
	Rd	-2045,030	230,809	230,809	0,569	-0,577	38,208	
								My,Mz
Mid	E	-25,564	25,793	0,393	0,569	0,00386	0,0341	
	Rd	-1821,861	230,809	230,809	0,569	0,196	37,802	
								OK
2	E	-25,564	25,793	0,393	0,569	0,585	-38,139	
	Rd	-2045,211	230,809	230,809	0,569	0,585	-38,139	
								My,Mz

Gradbeni element id 259 (Stene/Stebri: 49)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-25,532	20,138	0,205	0,458	-0,300	29,840	
	Rd	-1783,345	230,809	230,809	0,458	-0,300	29,840	
								My,Mz
Mid	E	-25,532	20,138	0,205	0,458	0,00293	0,0365	
	Rd	-1548,629	230,809	230,809	0,458	0,115	29,396	
								OK
2	E	-25,532	20,138	0,205	0,458	0,306	-29,767	
	Rd	-1783,523	230,809	230,809	0,458	0,306	-29,767	
								My,Mz

Gradbeni element id 264 (Stene/Stebri: 50)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-1,361	29,403	0,731	0,564	-1,081	43,559	
	Rd	-2071,304	192,341	192,341	0,564	-1,081	43,559	
								My,Mz
Mid	E	-1,361	29,403	0,731	0,564	0,00100	0,0429	
	Rd	-1948,117	192,341	192,341	0,564	31,420	34,229	
								OK
2	E	-1,361	29,403	0,731	0,564	1,083	-43,473	
	Rd	-2071,196	192,341	192,341	0,564	1,083	-43,473	

								My,Mz

Gradbeni element id 269 (Stene/Stebri: 51)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-59,697	-0,380	-32,650	0,569	48,261	-0,563	
	Rd	-2071,649	-230,809	-230,809	0,569	48,261	-0,563	
								My,Mz
Mid	E	-59,697	-0,380	-32,650	0,569	-0,0596	-0,00129	
	Rd	-1854,720	-230,809	-230,809	0,569	-1,882	-51,536	
								OK
2	E	-59,697	-0,380	-32,650	0,569	-48,380	0,561	
	Rd	-2076,981	-230,809	-230,809	0,569	-48,380	0,561	
								My,Mz

Gradbeni element id 274 (Stene/Stebri: 52)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-69,215	32,556	-0,347	0,794	0,512	48,013	
	Rd	-2265,232	230,809	-230,809	0,794	0,512	48,013	
								My,Mz
Mid	E	-69,215	32,556	-0,347	0,794	-0,00213	-0,168	
	Rd	-2206,596	230,809	-230,809	0,794	-21,751	-44,788	
								OK
2	E	-69,215	32,556	-0,347	0,794	-0,516	-48,349	
	Rd	-2255,407	230,809	-230,809	0,794	-0,516	-48,349	
								My,Mz

Gradbeni element id 279 (Stene/Stebri: 53)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-1,249	27,707	0,752	0,794	-1,109	40,959	
	Rd	-2264,597	230,809	230,809	0,794	-1,109	40,959	
								My,Mz
Mid	E	-1,249	27,707	0,752	0,794	0,00483	-0,0478	
	Rd	-2151,953	230,809	230,809	0,794	10,940	-39,772	
								OK

2	E	-1,249	27,707	0,752	0,794	1,118	-41,055	
	Rd	-2265,019	230,809	230,809	0,794	1,118	-41,055	
								My,Mz

Gradbeni element id 284 (Stene/Stebri: 54)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-67,916	32,468	-0,475	0,794	0,700	47,862	
	Rd	-2265,786	230,809	-230,809	0,794	0,700	47,862	
								My,Mz
Mid	E	-67,916	32,468	-0,475	0,794	-0,00302	-0,189	
	Rd	-2205,531	230,809	-230,809	0,794	-21,466	-44,712	
								OK
2	E	-67,916	32,468	-0,475	0,794	-0,706	-48,240	
	Rd	-2254,856	230,809	-230,809	0,794	-0,706	-48,240	
								My,Mz

Gradbeni element id 289 (Stene/Stebri: 55)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-0,0920	27,616	0,901	0,794	-1,328	40,837	
	Rd	-2265,380	230,809	230,809	0,794	-1,328	40,837	
								My,Mz
Mid	E	-0,0920	27,616	0,901	0,794	0,00508	-0,0347	
	Rd	-2286,456	230,809	230,809	0,794	7,192	-40,213	
								OK
2	E	-0,0920	27,616	0,901	0,794	1,338	-40,907	
	Rd	-2265,725	230,809	230,809	0,794	1,338	-40,907	
								My,Mz

Gradbeni element id 294 (Stene/Stebri: 56)

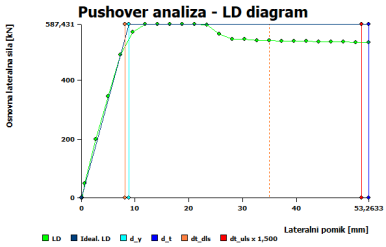
Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	53,109	-0,0834	-92,447	-2,192	100,698	-0,113	
	Rd	628,406	-206,723	-206,723	-610,642	766,021	-0,861	
								OK
Mid	E	53,109	-0,0834	-92,447	-2,192	-25,491	0,000612	
	Rd	628,316	-206,723	-206,723	-610,642	-751,553	0,0180	

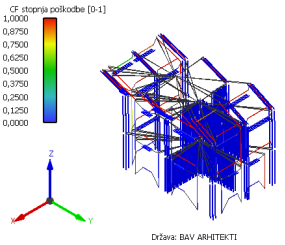
								OK
2	E	53,109	-0,0834	-92,447	-2,192	-151,680	0,114	
	Rd	628,259	-206,723	-206,723	-610,642	-750,599	0,566	
								OK

7.13 Analiza X+, exc.neg, tri

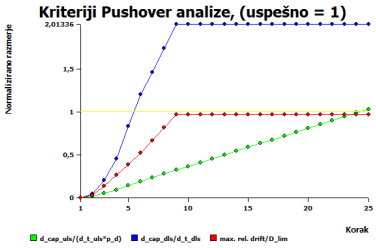
Povzetek

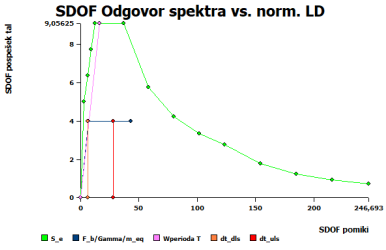
DLS cilj [mm]: = dt_dls	8,177
DLS kapaciteta [mm]	16,463
ULS cilj x 1,50 [mm] = dt_uls x 1,50:	51,976
ULS kapaciteta [mm] = d_t	53,263
Varnostni faktor DLS [%]	50,332
Varnostni faktor ULS [%]	2,416
Max napaka [%]	0,752
Nadstropje	3
RShift	0,00479
Dls kriterij	2,013
RShift kriterij	0,958
Uls kriterij	1,025
Dls korak Id	9
Uls korak Id	25
Obdobje T norm.	0,269
Max referenčni pospešek tal [m/s2]	2,292
Duktilnost	7,372
Faktor dodatne nosilnosti	2,991
Elastic displacement [mm] = d_y	8,907





CF poškodba na zadnjem koraku, deformacija





(si)GAMMA_FACTOR_D:	**1,233**
(si)GAMMA_FACTOR_F:	1,233
(si)MASS_NORM:	120,742
(si)MASS:	164,373
(si)ETA_FACTOR:	1,000

Vertikalna obremenitev / kontrola reakcij:

Material/Obtežba	[m3, m2]	Stalna obtežba [kN/m2(m3)]	Koef.	Fz[kN]
Stropovi				
Etaža 0,000 - 2,880 - Stalna	48,140	3,750	1,000	180,52500

obtežba[kN/m2]				
Etaža 0,000 - 2,880 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 0,000 - 2,880 - Spremenljiva obtežba[kN/m2]	48,140	3,000	0,240	34,66080
Etaža 0,000 - 2,880 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000
Stena 1	2,013	24,525	1,000	49,37802
Stena 2	0,606	10,108	1,000	6,12586
Stena 3	1,081	10,108	1,000	10,92722
Stena 4	0,901	10,108	1,000	9,10601
Stena 5	2,080	10,108	1,000	21,02661
Stena 6	0,500	10,108	1,000	5,04970
Stena 7	1,155	10,108	1,000	11,67225
Stena 8	0,672	10,108	1,000	6,78812
Stena 9	0,785	24,525	1,000	19,24906
Stena 10	1,925	10,108	1,000	19,45375
Stena 11	1,057	10,108	1,000	10,67887
Stena 12	1,952	24,525	1,000	47,87157
Stena 18	0,246	24,525	1,000	6,02579
Stena 19	0,246	24,525	1,000	6,02579
Stena 20	0,246	24,525	1,000	6,02579
Stena 21	0,246	24,525	1,000	6,02579
Stena 23	0,205	24,525	1,000	5,02149
Stena 24	0,180	24,525	1,000	4,41891
Stena 26	0,205	24,525	1,000	5,02149
Stena 27	0,171	24,525	1,000	4,18458
Stena 28	0,171	24,525	1,000	4,18458
Okno 13 - Parapet	0,514	10,108	1,000	5,19343
Okno 13 - Preklada	24,525	0,0446	1,000	1,09259
Okno 14 - Parapet	0,415	10,108	1,000	4,19671
Okno 14 - Preklada	24,525	0,0360	1,000	0,88290
Okno 15 - Parapet	0,415	10,108	1,000	4,19671
Okno 15 - Preklada	24,525	0,0360	1,000	0,88290
Okno 16 - Parapet	0,415	10,108	1,000	4,19671
Okno 16 - Preklada	24,525	0,0360	1,000	0,88290
Okno 17 - Parapet	0,939	10,108	1,000	9,49506
Okno 17 - Preklada	24,525	0,0815	1,000	1,99756
Etaža 2,880 - 5,990 - Stalna obtežba[kN/m2]	48,140	3,750	1,000	180,52500
Etaža 2,880 - 5,990 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 2,880 - 5,990 - Spremenljiva obtežba[kN/m2]	48,140	3,000	0,240	34,66080

Etaža 2,880 - 5,990 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000
Stena 29	1,036	24,525	1,000	25,40790
Stena 30	0,851	24,525	1,000	20,87078
Stena 31	0,657	10,108	1,000	6,64196
Stena 32	0,258	10,108	1,000	2,60293
Stena 33	1,350	10,108	1,000	13,64295
Stena 34	1,146	10,108	1,000	11,57855
Stena 35	0,542	10,108	1,000	5,47513
Stena 36	1,252	10,108	1,000	12,65563
Stena 37	0,462	10,108	1,000	4,66732

Stena 38	0,728	10,108	1,000	7,36001
Stena 39	2,923	24,525	1,000	71,68658
Stena 47	0,222	24,525	1,000	5,44455
Stena 48	0,195	24,525	1,000	4,79120
Stena 49	0,185	24,525	1,000	4,53713
Stena 50	0,185	24,525	1,000	4,53713
Stena 51	0,185	24,525	1,000	4,53713
Stena 52	0,222	24,525	1,000	5,44455
Stena 53	0,266	24,525	1,000	6,53346
Stena 54	0,266	24,525	1,000	6,53346
Stena 55	0,266	24,525	1,000	6,53346
Stena 56	0,266	24,525	1,000	6,53346
Okno 40 - Parapet	0,699	10,108	1,000	7,06830
Okno 40 - Preklada	24,525	0,315	1,000	7,72538
Okno 41 - Parapet	0,606	10,108	1,000	6,12586
Okno 41 - Preklada	24,525	0,273	1,000	6,69533
Okno 42 - Parapet	0,606	10,108	1,000	6,12586
Okno 42 - Preklada	24,525	0,273	1,000	6,69533
Okno 43 - Parapet	0,266	10,108	1,000	2,69269
Okno 43 - Preklada	24,525	0,120	1,000	2,94300
Okno 44 - Parapet	0,609	10,108	1,000	6,15952
Okno 44 - Preklada	24,525	0,275	1,000	6,73211
Okno 45 - Parapet	0,606	10,108	1,000	6,12586
Okno 45 - Preklada	24,525	0,273	1,000	6,69533
Etaža 5,990 - 9,100 - Stalna obtežba[kN/m2]	48,140	3,750	1,000	180,52500
Etaža 5,990 - 9,100 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 5,990 - 9,100 - Spremenljiva obtežba[kN/m2]	48,140	2,000	0,240	23,10720
Etaža 5,990 - 9,100 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000

Stena 61	0,462	10,108	1,000	4,66732
Stena 62	0,728	10,108	1,000	7,36001
Stena 63	0,266	10,108	1,000	2,69269
Stena 64	0,657	10,108	1,000	6,64196
Stena 65	1,350	10,108	1,000	13,64295
Stena 66	1,252	10,108	1,000	12,65563
Stena 67	0,542	10,108	1,000	5,47513
Stena 69	1,146	10,108	1,000	11,57855
Stena 77	0,222	24,525	1,000	5,44455
Stena 78	0,195	24,525	1,000	4,79120
Stena 79	0,222	24,525	1,000	5,44455
Stena 81	0,222	24,525	1,000	5,44455
Stena 82	0,266	24,525	1,000	6,53346
Stena 83	0,266	24,525	1,000	6,53346
Stena 84	0,266	24,525	1,000	6,53346
Stena 85	0,266	24,525	1,000	6,53346
Okno 70 - Parapet	0,485	10,108	1,000	4,90324
Okno 70 - Preklada	24,525	0,529	1,000	12,97863
Okno 71 - Parapet	0,420	10,108	1,000	4,24947
Okno 71 - Preklada	24,525	0,459	1,000	11,24815
Okno 72 - Parapet	0,420	10,108	1,000	4,24947
Okno 72 - Preklada	24,525	0,459	1,000	11,24815

Okno 73 - Parapet	0,185	10,108	1,000	1,86790
Okno 73 - Preklada	24,525	0,202	1,000	4,94424
Okno 74 - Parapet	0,418	10,108	1,000	4,22612
Okno 74 - Preklada	24,525	0,456	1,000	11,18634
Okno 75 - Parapet	0,423	10,108	1,000	4,27282
Okno 75 - Preklada	24,525	0,461	1,000	11,30995
Skupna obremenitev = Fz,sum				1771,906

Vozlišče id	Fz[kN]
1	229,808
6	18,628
11	72,953
16	10,368
21	174,275
26	43,669
31	98,645
36	53,021
41	-149,281
46	90,155
51	757,379
56	161,029
61	-74,789

66	162,885
71	138,149
76	25,379
81	-53,487
86	19,428
292	-6,300
Skupne reakcije Fz = Rz,sum	1771,91184

Vertikalno ravnovesje kontrola na ULS cilju:

|Fz,sum - Rz,sum| = 0,006037 kN (0,00034 %)

Sile v elementih
Korak25

Gradbeni element id	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My1 [kNm]	My2 [kNm]	Mz1 [kNm]	Mz2 [kNm]	My' srednje [kNm]	Mz' srednje [kNm]
3	-205,117	12,998	-1,618	-7,985	0,864	-3,553	16,768	-18,717	-1,344	-0,974
8	-13,465	-0,000536	-3,169	-0,0216	4,313	-4,338	-0,00168	-0,000219	-0,0127	-0,000952
13	-65,390	0,0159	-13,601	-0,111	16,897	-20,232	0,0209	-0,0226	-1,668	-0,000826
18	-3,220	-0,00182	0,984	-0,0655	-1,262	1,423	-0,00303	0,00193	0,0805	-0,000547
23	-161,668	2,230	0,998	-0,761	-1,339	1,385	2,879	-3,207	0,0234	-0,164
28	-39,040	0,523	0,0436	-0,0129	-0,0588	0,0602	0,675	-0,754	0,000690	-0,0396
33	-90,711	1,172	0,337	-0,134	-0,449	0,471	1,507	-1,691	0,0106	-0,0917
38	-44,873	0,0120	-4,086	-0,0286	5,178	-5,976	0,0162	-0,0167	-0,399	-0,000260
43	158,915	-0,112	-66,939	-0,496	83,520	-99,223	-0,153	0,152	-7,851	-0,000420
48	-82,716	1,094	0,280	-0,104	-0,375	0,389	1,410	-1,577	0,00733	-0,0839
53	-733,391	0,0875	-352,519	-7,281	361,037	-601,316	0,111	-0,128	-120,139	-0,00850
58	-158,016	2,296	0,0483	-0,0205	-0,0645	0,0673	2,966	-3,302	0,00141	-0,168
63	77,803	2,296	-0,0623	-0,0205	0,0850	-0,0850	2,966	-3,302	-0,0000175	-0,168
68	-159,872	2,131	0,0506	-0,0205	-0,0687	0,0693	2,740	-3,076	0,000342	-0,168
73	-135,638	0,0317	-1,772	-0,0147	2,284	-2,553	0,0428	-0,0438	-0,134	-0,000510
78	-20,27	1,317	-0,012	-0,014	0,0177	-0,016	1,702	-1,893	0,0004	-0,095

	0		6	7		7			97	3
83	55,579	1,105	-0,0322	-0,0101	0,0443	-0,0436	1,425	-1,591	0,000365	-0,0829
88	-17,335	1,104	-0,00749	-0,0101	0,0106	-0,00985	1,424	-1,590	0,000378	-0,0831
93	-207,105	-0,139	-208,330	4,022	297,906	-318,740	-0,224	0,188	-10,417	-0,0179
100	86,742	0,362	-134,564	2,269	193,507	-204,804	0,522	-0,550	-5,649	-0,0139
105	-10,484	0,00129	-1,908	0,0987	2,806	-2,841	0,00179	-0,00203	-0,0175	-0,000119
110	-12,732	0,407	-0,0237	0,0106	0,0357	-0,0344	0,590	-0,616	0,000627	-0,0128
117	-73,361	2,325	-1,988	0,764	3,043	-2,841	3,368	-3,513	0,101	-0,0729
124	-65,485	2,137	-1,400	0,474	2,130	-2,013	3,101	-3,223	0,0588	-0,0613
129	-30,495	0,988	-0,208	0,0590	0,314	-0,301	1,433	-1,491	0,00620	-0,0290
134	-73,531	2,430	-1,705	0,613	2,599	-2,448	3,529	-3,663	0,0757	-0,0670
139	-0,999	0,000	0,170	0,0392	-0,251	0,251	0,000	0,000	0,000157	0,000
146	-37,422	-0,0576	-8,871	0,131	12,916	-13,340	-0,0908	0,0796	-0,212	-0,00559
151	-225,403	31,290	5,273	87,235	13,907	29,516	45,353	-47,263	21,712	-0,955
158	-16,791	2,220	0,0175	0,0673	-0,0206	0,0311	3,215	-3,356	0,00522	-0,0705
163	-29,149	1,830	-0,00315	0,0542	0,00850	-0,000807	2,660	-2,758	0,00385	-0,0491
170	34,857	2,107	0,106	0,0464	-0,154	0,160	3,058	-3,180	0,00313	-0,0609
175	-18,672	2,107	0,00929	0,0464	-0,0106	0,0169	3,057	-3,179	0,00318	-0,0609
180	-55,503	2,107	-0,0581	0,0464	0,0889	-0,0830	3,058	-3,178	0,00294	-0,0601
187	-106,689	-0,150	-3,384	0,0673	4,910	-5,107	-0,226	0,218	-0,0987	-0,00411
192	-131,052	4,525	-0,231	0,0939	0,347	-0,336	6,572	-6,820	0,00531	-0,124
197	41,438	4,521	0,205	0,0939	-0,297	0,310	6,569	-6,814	0,00678	-0,122
204	-118,259	3,878	-0,238	0,0939	0,359	-0,345	5,615	-5,864	0,00717	-0,124
209	54,776	3,879	0,215	0,0939	-0,313	0,324	5,616	-5,864	0,00528	-0,124
214	-1,563	0,000	0,000	1,568	0,000	0,000	0,000	0,000	0,000	0,000
219	-20,813	0,000	0,000	5,232	0,000	0,000	0,000	0,000	0,000	0,000
224	-7,865	0,000	0,000	0,452	0,000	0,000	0,000	0,000	0,000	0,000

229	-10,998	0,000	0,000	3,948	0,000	0,000	0,000	0,000	0,000	0,000
234	-42,442	0,000	0,000	30,534	0,000	0,000	0,000	0,000	0,000	0,000
239	-39,788	0,000	0,000	24,521	0,000	0,000	0,000	0,000	0,000	0,000
244	-17,244	0,000	0,000	2,359	0,000	0,000	0,000	0,000	0,000	0,000
249	-36,527	0,000	0,000	18,936	0,000	0,000	0,000	0,000	0,000	0,000
254	-25,559	25,780	-0,000492	0,569	0,00658	0,00512	38,202	-38,106	0,00585	0,0480
259	-25,528	20,169	-0,0485	0,458	0,0770	-0,0666	29,847	-29,851	0,00519	-0,00200

264	-1,603	29,435	0,193	0,564	-0,284	0,288	43,636	-43,492	0,00237	0,0717
269	-59,647	0,000	-32,656	0,569	48,299	-48,360	0,000	0,000	-0,0302	0,000
274	-68,855	32,544	0,000	0,794	0,000	0,000	48,067	-47,920	0,000	0,0732
279	-1,330	27,702	0,194	0,794	-0,281	0,292	40,912	-41,087	0,00520	-0,0873
284	-67,510	32,457	0,000	0,794	0,000	0,000	47,938	-47,791	0,000	0,0734
289	-0,178	27,608	0,221	0,794	-0,322	0,333	40,782	-40,939	0,00545	-0,0786
294	25,998	-0,052	-55,410	-1,303	55,076	-96,192	-0,0744	0,0681	-20,558	-0,00314
299	-0,0104	0,000	0,00166	0,000	-0,00294	-0,00130	0,000	0,000	-0,00212	0,000
304	-0,0127	0,000464	0,00688	0,000625	-0,00322	0,00359	0,000229	-0,000229	0,000186	-1,196E-08
309	-0,0156	0,000	-0,00135	0,000	-0,00268	-0,00376	0,000	0,000	-0,00322	0,000
314	-0,0170	0,00194	0,02733	0,00193	-0,01007	0,01120	0,000776	-0,000776	0,000246	8,356E-08
319	-0,0220	0,000	-0,00554	0,000	-0,00265	-0,00709	0,000	0,000	-0,00487	0,000
324	-0,0120	-0,00173	0,01633	-0,00174	-0,00636	0,00666	-0,000691	0,000690	0,000150	-8,014E-08
329	-0,0203	0,000	0,000331	0,000	-0,00442	-0,00415	0,000	0,000	-0,00429	0,000
334	-0,00251	-0,000153	0,00178	-0,000164	-0,000681	0,00744	-0,000611	0,000611	0,000312	1,143E-09
339	-0,0256	0,000	0,00653	0,000	-0,0116	0,00219	0,000	0,000	-0,00569	0,000
344	0,0233	-0,000305	0,00479	-0,00117	-0,00460	0,00407	-0,000276	0,000276	-0,00265	-2,394E-08
349	-0,001	0,0000	-0,000	0,0038	0,0008	-0,000	0,0000	-0,000	-4,062	0,0000

	50	0656	767	3	05	806	112	00259	E-07	0430
354	-0,0936	0,00180	0,0800	0,00826	-0,0792	0,0887	0,00189	-0,00189	0,00475	1,286E-07
359	-0,00239	0,0000369	-0,00141	0,00797	0,00129	-0,00129	0,0000427	-0,0000244	3,754E-07	0,00000917
364	0,0513	0,000752	0,0294	0,00263	-0,0281	0,0254	0,000684	-0,000684	-0,00135	9,595E-09
369	-0,0149	0,0000218	0,00590	-0,00737	-0,00535	0,00539	0,0000334	-0,0000362	0,0000168	-0,0000165
374	-0,0117	0,000414	-0,00884	0,00139	0,00856	-0,00753	0,000377	-0,000377	0,000511	1,439E-08
379	-0,0338	0,00142	0,0126	-0,00181	-0,00814	0,00193	0,000560	-0,000575	-0,00311	-0,00000758
384	0,0191	-0,000922	0,0141	-0,000952	-0,00648	0,00482	-0,000369	0,000369	-0,000827	1,819E-08
389	-0,0364	-0,000361	-0,00828	0,00434	0,00392	-0,0113	-0,000336	0,000348	-0,00369	0,00000592
394	-0,186	-0,0000480	0,0278	-0,000197	-0,0167	0,0342	-0,0000439	0,0000439	0,000875	1,023E-08
399	-0,0384	-0,0000673	0,0183	-0,0130	-0,0165	0,0169	-0,0000854	0,0000370	0,000173	-0,0000242
403	0,117	-0,000573	0,0337	-0,00206	-0,0348	0,0265	-0,000522	0,000522	-0,00415	-4,948E-08
407	-0,00274	-0,00000358	0,00000474	0,00331	-0,000199	-0,000142	3,487E-07	0,0000786	-0,000171	0,0000410
412	1,633	0,00374	0,216	0,0471	-0,451	0,00119	0,00763	-0,000231	-0,225	0,00370
417	-0,00536	-0,00000687	0,00189	0,00103	-0,00193	0,00151	0,0000734	0,0000198	-0,000206	0,0000136
422	2,204	0,00138	0,0545	0,0149	-0,118	-0,0191	0,00266	0,0001041	-0,00686	0,00140
427	-0,0142	0,0000672	0,00315	0,000535	-0,00387	0,00182	0,0000570	-0,0000488	-0,00102	0,0000411
432	2,455	0,000877	-0,0343	0,00969	0,00119	-0,0612	-0,000220	-0,00182	-0,0300	-0,00102
437	-0,0211	0,000585	0,00463	-0,000333	-0,00327	0,000432	0,000234	-0,000234	-0,00142	-2,905E-07
442	3,990	0,00453	-0,0326	-0,000628	0,00119	-0,0249	0,000251	-0,00337	-0,00118	-0,00156
447	-0,0458	0,0000159	0,00743	-0,000792	-0,00864	0,00481	-0,000342	-0,0000631	-0,00191	-0,0000486
452	3,056	-0,0000583	0,0983	0,0183	-0,237	-0,0591	-0,00157	-0,00147	-0,148	-0,00152
457	0,00112	0,00004950	0,00000891	-0,00006654	-4,464E-07	0,00001590	0,00000809	-9,690E-07	0,00000770	0,00000356
461	0,973	-0,00290	0,128	-0,0263	-0,232	0,00247	-0,00495	0,000358	-0,115	-0,00229

Reakcije
Korak25.

Vozlišče id	Fx[kN]	Fy[kN]	Fz[kN]	Mx[kNm]	My[kNm]	Mz[kNm]
1	-12,968	-1,618	229,808	3,554	-18,717	7,985
6	-3,151	-0,000534	18,628	-0,000216	-5,097	0,0216
11	-13,607	0,0158	72,953	-0,0225	-18,870	0,111
16	0,994	-0,00181	10,368	0,00194	-0,0000927	0,0655
21	-2,205	0,975	174,275	-4,013	-3,207	0,761
26	-0,518	0,0655	43,669	0,558	-0,754	0,0129
31	-1,159	0,357	98,645	0,989	-1,691	0,134
36	-4,105	0,0119	53,021	-0,0167	-4,034	0,0286
41	-66,962	-0,112	-149,281	0,152	-99,223	0,497
46	-1,082	0,259	90,155	-1,723	-1,577	0,104
51	-352,413	0,0867	757,379	-0,127	-601,316	7,281
56	-2,272	0,0478	161,029	-0,0673	-3,302	0,0205
61	-2,307	-0,0625	-74,789	0,0850	-3,302	0,0205
66	-2,108	0,0501	162,885	-0,0693	-3,076	0,0205
71	-1,752	0,0313	138,149	-0,0438	-2,553	0,0147
76	-1,324	-0,0126	25,379	0,0168	-1,578	0,0147
81	-1,113	-0,0324	-53,487	0,0436	-1,591	0,0101
86	-1,102	-0,00748	19,428	0,00985	-1,590	0,0101
292	-55,388	-0,0522	-6,300	0,0683	-102,957	1,303

Pomiki vozlišč
Korak25.

Vozlišče id	Premik. X [mm]	Premik. Y [mm]	Premik Z [mm]	Rotacija X [rad]	Rotacija Y [rad]	Rotacija Z [rad]
1	0,000	0,000	0,000	0,000	0,000	0,000
2	0,402	0,00207	-0,0232	-4,177E-07	0,0000407	-0,00000320
4	0,405	0,00206	-0,0232	-4,675E-07	0,0000407	-0,00000320
6	0,000	0,000	0,000	0,000	0,000	0,000
7	0,411	0,000484	-0,0424	9,953E-08	0,0000404	-0,00000320
9	0,414	0,000470	-0,0424	1,014E-07	0,0000404	-0,00000320
11	0,000	0,000	0,000	0,000	0,000	0,000
12	0,411	-0,00536	-0,115	3,882E-07	0,0000405	-0,00000320
14	0,414	-0,00537	-0,115	3,798E-07	0,0000405	-0,00000320
16	0,000	0,000	0,000	0,000	0,000	0,000
17	0,411	0,00741	0,0444	2,120E-08	0,0000402	-0,00000320
19	0,414	0,00739	0,0444	2,484E-08	0,0000402	-0,00000320
21	0,000	0,000	0,000	0,000	0,000	0,000
22	0,406	-0,00794	-0,148	7,938E-08	0,0000401	-0,00000320
24	0,409	-0,00796	-0,148	5,052E-08	0,0000401	-0,00000320
26	0,000	0,000	0,000	0,000	0,000	0,000
27	0,398	-0,00794	-0,149	1,697E-07	0,0000403	-0,00000320
29	0,401	-0,00796	-0,149	1,693E-07	0,0000403	-0,00000320
31	0,000	0,000	0,000	0,000	0,000	0,000
32	0,388	-0,00794	-0,150	2,112E-07	0,0000404	-0,00000320
34	0,391	-0,00796	-0,150	2,094E-07	0,0000404	-0,00000320
36	0,000	0,000	0,000	0,000	0,000	0,000
37	0,385	-0,00615	-0,127	1,970E-07	0,0000405	-0,00000320

39	0,388	-0,00616	-0,127	1,962E-07	0,0000405	-0,00000320
41	0,000	0,000	0,000	0,000	0,000	0,000
42	0,397	0,00749	0,0457	4,399E-08	0,0000408	-0,00000320
44	0,400	0,00747	0,0457	4,594E-08	0,0000409	-0,00000320
46	0,000	0,000	0,000	0,000	0,000	0,000
47	0,395	-0,00794	-0,149	1,907E-07	0,0000404	-0,00000320
49	0,398	-0,00796	-0,149	1,896E-07	0,0000404	-0,00000320
51	0,000	0,000	0,000	0,000	0,000	0,000
52	0,397	-0,00290	-0,0854	3,647E-07	0,0000409	-0,00000320
54	0,400	-0,00291	-0,0854	3,504E-07	0,0000407	-0,00000320
56	0,000	0,000	0,000	0,000	0,000	0,000
57	0,411	-0,00794	-0,148	3,370E-07	0,0000403	-0,00000320
59	0,414	-0,00796	-0,148	3,327E-07	0,0000403	-0,00000320
61	0,000	0,000	0,000	0,000	0,000	0,000
62	0,411	0,00965	0,0727	-4,594E-09	0,0000403	-0,00000320
64	0,414	0,00964	0,0727	-5,464E-11	0,0000403	-0,00000320
66	0,000	0,000	0,000	0,000	0,000	0,000
67	0,385	-0,00794	-0,150	8,180E-08	0,0000403	-0,00000320
69	0,388	-0,00796	-0,150	8,469E-08	0,0000403	-0,00000320
71	0,000	0,000	0,000	0,000	0,000	0,000
72	0,397	-0,00794	-0,149	1,926E-07	0,0000402	-0,00000320
74	0,400	-0,00796	-0,149	1,923E-07	0,0000403	-0,00000320
76	0,000	0,000	0,000	0,000	0,000	0,000
77	0,411	0,00207	-0,0223	1,368E-07	0,0000403	-0,00000320
79	0,414	0,00206	-0,0223	1,377E-07	0,0000403	-0,00000320
81	0,000	0,000	0,000	0,000	0,000	0,000

82	0,397	0,00973	0,0734	1,767E-07	0,0000402	-0,00000320
84	0,400	0,00972	0,0734	1,771E-07	0,0000402	-0,00000320
86	0,000	0,000	0,000	0,000	0,000	0,000
87	0,397	0,00207	-0,0229	1,831E-07	0,0000403	-0,00000320
89	0,400	0,00206	-0,0229	1,831E-07	0,0000403	-0,00000320
91	0,403	-0,000603	-0,0563	3,107E-07	0,0000411	-0,00000320
92	1,398	0,00584	-0,110	0,00000201	0,0000737	0,0000127
94	0,400	-0,000589	-0,0563	3,119E-07	0,0000409	-0,00000320
96	1,404	0,00570	-0,110	0,00000201	0,0000737	0,0000127
98	0,403	0,00746	0,0457	4,156E-08	0,0000409	-0,00000320
99	1,398	-0,0261	0,0725	0,00000164	0,0000728	0,0000127
101	1,404	-0,0262	0,0725	0,00000164	0,0000728	0,0000127
103	0,417	0,000456	-0,0424	9,938E-08	0,0000404	-0,00000320
104	1,345	0,00165	-0,0784	0,00000172	0,0000724	0,0000127
106	1,350	0,00151	-0,0784	0,00000172	0,0000724	0,0000127
108	0,417	-0,00702	-0,136	3,525E-07	0,0000405	-0,00000320
109	1,345	0,0312	-0,247	0,00000181	0,0000723	0,0000127
111	0,414	-0,00701	-0,136	3,527E-07	0,0000405	-0,00000320
113	1,350	0,0311	-0,247	0,00000181	0,0000723	0,0000127
115	0,414	-0,00797	-0,148	5,143E-08	0,0000401	-0,00000320
116	1,356	0,0350	-0,270	0,00000180	0,0000724	0,0000127

118	0,411	-0,00796	-0,148	3,013E-08	0,0000401	-0,00000320
120	1,362	0,0348	-0,270	0,00000180	0,0000724	0,0000127
122	0,401	-0,00797	-0,149	1,888E-07	0,0000404	-0,00000320
123	1,408	0,0350	-0,278	0,00000185	0,0000724	0,0000127
125	1,413	0,0348	-0,278	0,00000185	0,0000724	0,0000127
127	0,405	-0,00797	-0,149	1,683E-07	0,0000403	-0,00000320
128	1,393	0,0350	-0,276	0,00000183	0,0000724	0,0000127
130	1,398	0,0348	-0,276	0,00000183	0,0000724	0,0000127
132	0,394	-0,00797	-0,150	2,087E-07	0,0000404	-0,00000320
133	1,435	0,0350	-0,282	0,00000185	0,0000724	0,0000127
135	1,441	0,0348	-0,282	0,00000185	0,0000724	0,0000127
137	0,391	0,00831	0,0551	4,698E-07	0,0000406	-0,00000320
138	1,446	-0,0294	0,0845	0,00000194	0,0000723	0,0000127
140	0,388	0,00833	0,0551	4,719E-07	0,0000406	-0,00000320
142	1,452	-0,0296	0,0845	0,00000194	0,0000723	0,0000127
144	0,391	-0,00618	-0,127	1,959E-07	0,0000405	-0,00000320
145	1,446	0,0279	-0,243	0,00000186	0,0000725	0,0000127
147	1,452	0,0278	-0,243	0,00000187	0,0000724	0,0000127
149	0,410	0,00204	-0,0237	-5,152E-07	0,0000408	-0,00000320
150	1,372	-0,00463	-0,0445	0,00000254	0,0000732	0,0000127
152	0,407	0,00206	-0,0237	-5,382E-07	0,0000408	-0,00000320
154	1,377	-0,00477	-0,0445	0,00000252	0,0000732	0,0000127
156	0,417	0,00204	-0,0223	1,364E-07	0,0000403	-0,00000320
157	1,345	-0,00463	-0,0425	0,00000170	0,0000727	0,0000127
159	1,350	-0,00477	-0,0425	0,00000170	0,0000727	0,0000127
161	0,391	0,00129	-0,0342	6,083E-07	0,0000406	-0,00000320
162	1,446	-0,00165	-0,0741	0,00000194	0,0000726	0,0000127
164	0,388	0,00130	-0,0342	5,975E-07	0,0000406	-0,00000320
166	1,452	-0,00179	-0,0741	0,00000193	0,0000726	0,0000127

168	0,403	0,00970	0,0734	1,770E-07	0,0000402	-0,00000320
169	1,398	-0,0349	0,123	0,00000182	0,0000723	0,0000127
171	1,404	-0,0351	0,123	0,00000183	0,0000723	0,0000127
173	0,403	0,00204	-0,0229	1,829E-07	0,0000403	-0,00000320
174	1,398	-0,00463	-0,0499	0,00000186	0,0000723	0,0000127
176	1,404	-0,00477	-0,0499	0,00000186	0,0000723	0,0000127
178	0,403	-0,00325	-0,0896	3,388E-07	0,0000405	-0,00000320
179	1,398	0,0163	-0,169	0,00000189	0,0000721	0,0000127
181	0,400	-0,00323	-0,0896	3,417E-07	0,0000406	-0,00000320
183	1,404	0,0162	-0,169	0,00000189	0,0000721	0,0000127
185	0,403	-0,00797	-0,149	1,922E-07	0,0000403	-0,00000320
186	1,398	0,0350	-0,276	0,00000188	0,0000723	0,0000127
188	1,404	0,0348	-0,276	0,00000188	0,0000723	0,0000127
190	0,391	-0,00797	-0,150	8,300E-08	0,0000403	-0,00000320
191	1,446	0,0350	-0,283	0,00000147	0,0000725	0,0000127
193	1,452	0,0348	-0,283	0,00000147	0,0000726	0,0000127
195	0,391	0,00962	0,0720	4,752E-07	0,0000408	-0,00000320
196	1,446	-0,0346	0,114	0,00000224	0,0000725	0,0000127

198	0,388	0,00964	0,0720	4,744E-07	0,0000408	-0,00000320
200	1,452	-0,0348	0,114	0,00000224	0,0000725	0,0000127
202	0,417	-0,00797	-0,148	3,350E-07	0,0000403	-0,00000320
203	1,345	0,0350	-0,268	0,00000220	0,0000726	0,0000127
205	1,350	0,0348	-0,268	0,00000220	0,0000726	0,0000127
207	0,417	0,00962	0,0727	-3,930E-09	0,0000403	-0,00000320
208	1,345	-0,0346	0,128	0,00000137	0,0000725	0,0000127
210	1,350	-0,0348	0,128	0,00000138	0,0000725	0,0000127
212	1,457	-0,0297	0,0845	0,00000194	0,0000723	0,0000127
213	55,575	-1,930	-0,440	0,0000137	0,0000846	0,000647
215	55,581	-1,931	-0,440	0,0000137	0,0000846	0,000647
217	1,457	0,0276	-0,243	0,00000187	0,0000724	0,0000127
218	55,575	0,999	-0,823	0,0000136	0,0000848	0,000647
220	55,581	0,998	-0,823	0,0000136	0,0000848	0,000647
222	1,356	0,0310	-0,247	0,00000181	0,0000723	0,0000127
223	50,403	1,169	-0,737	0,0000135	0,0000848	0,000647
225	50,409	1,168	-0,737	0,0000135	0,0000848	0,000647
227	1,356	0,00137	-0,0784	0,00000172	0,0000724	0,0000127
228	50,403	-0,342	-0,540	0,0000133	0,0000848	0,000647
230	50,409	-0,343	-0,540	0,0000133	0,0000848	0,000647
232	1,367	0,0347	-0,270	0,00000180	0,0000724	0,0000127
233	50,990	1,361	-0,775	0,0000134	0,0000849	0,000647
235	50,997	1,360	-0,775	0,0000134	0,0000849	0,000647
237	1,446	0,0347	-0,282	0,00000185	0,0000724	0,0000127
238	55,021	1,361	-0,859	0,0000136	0,0000848	0,000647
240	55,027	1,360	-0,859	0,0000136	0,0000848	0,000647
242	1,404	0,0347	-0,276	0,00000183	0,0000724	0,0000127
243	52,854	1,361	-0,814	0,0000135	0,0000848	0,000647
245	52,861	1,360	-0,814	0,0000135	0,0000848	0,000647
247	1,419	0,0347	-0,278	0,00000186	0,0000724	0,0000127
248	53,630	1,361	-0,830	0,0000135	0,0000848	0,000647
250	53,636	1,360	-0,830	0,0000135	0,0000848	0,000647

252	1,356	-0,00491	-0,0425	0,00000170	0,0000727	0,0000127
253	50,403	-0,663	-0,497	0,0000136	0,0000855	0,000647
255	50,409	-0,664	-0,497	0,0000136	0,0000855	0,000647
257	1,457	-0,00193	-0,0741	0,00000194	0,0000726	0,0000127
258	55,575	-0,511	-0,625	0,0000134	0,0000853	0,000647
260	55,581	-0,512	-0,625	0,0000134	0,0000852	0,000647
262	1,409	-0,0352	0,123	0,00000182	0,0000723	0,0000127
263	53,131	-2,211	-0,351	0,0000135	0,0000849	0,000647
265	53,137	-2,212	-0,351	0,0000135	0,0000849	0,000647
267	1,409	0,0347	-0,276	0,00000188	0,0000724	0,0000127
268	53,131	1,361	-0,819	0,0000136	0,0000846	0,000647
270	53,137	1,360	-0,819	0,0000136	0,0000846	0,000647
272	1,457	0,0347	-0,283	0,00000146	0,0000726	0,0000127
273	55,575	1,361	-0,869	0,0000127	0,0000850	0,000647
275	55,581	1,360	-0,869	0,0000127	0,0000850	0,000647

277	1,457	-0,0349	0,114	0,00000225	0,0000725	0,0000127
278	55,575	-2,195	-0,405	0,0000139	0,0000853	0,000647
280	55,581	-2,196	-0,405	0,0000139	0,0000853	0,000647
282	1,356	0,0347	-0,268	0,00000221	0,0000727	0,0000127
283	50,403	1,361	-0,761	0,0000144	0,0000852	0,000647
285	50,409	1,360	-0,761	0,0000143	0,0000852	0,000647
287	1,356	-0,0349	0,128	0,00000136	0,0000725	0,0000127
288	50,403	-2,195	-0,297	0,0000131	0,0000853	0,000647
290	50,409	-2,196	-0,297	0,0000131	0,0000853	0,000647
292	0,000	0,000	0,000	0,000	0,000	0,000
293	0,385	0,00555	0,0196	5,925E-07	0,0000408	-0,00000320
295	0,388	0,00553	0,0196	5,710E-07	0,0000408	-0,00000320
297	-9,310E-07	0,000	-0,00000241	0,000	-1,451E-09	0,000
298	0,00000415	0,000	-0,00000533	0,000	6,851E-09	0,000
302	0,408	0,00248	-0,0172	1,368E-07	0,0000403	-0,00000320
303	0,408	0,00564	0,0222	2,121E-08	0,0000402	-0,00000320
307	-0,00000393	0,000	-0,00000528	0,000	-6,610E-09	0,000
308	0,00000223	0,000	-0,00000293	0,000	3,578E-09	0,000
312	0,408	-0,00323	-0,0887	3,882E-07	0,0000405	-0,00000320
313	0,408	-0,000689	-0,0573	9,954E-08	0,0000404	-0,00000320
317	0,000	-0,00000686	-0,0000133	1,252E-08	0,000	0,000
318	0,000	0,00000182	-0,00000257	-2,892E-09	0,000	0,000
322	0,399	-0,00794	-0,148	8,229E-08	0,0000401	-0,00000320
323	0,396	-0,00793	-0,149	1,694E-07	0,0000403	-0,00000320
327	0,000	-0,00000385	-0,00000515	6,463E-09	0,000	0,000
328	0,000	0,00000418	-0,00000577	-7,097E-09	0,000	0,000
332	0,390	-0,00793	-0,150	1,918E-07	0,0000404	-0,00000320
333	0,387	-0,00793	-0,150	2,099E-07	0,0000404	-0,00000320
337	-0,00000572	0,000	-0,00000730	0,000	-9,234E-09	0,000
338	0,0000171	0,000	-0,0000363	0,000	3,153E-08	0,000
342	0,382	-0,00481	-0,111	1,970E-07	0,0000405	-0,00000320
343	0,382	0,00100	-0,0390	5,924E-07	0,0000408	-0,00000320
347	0,439	0,00236	-0,0174	1,364E-07	0,0000403	-0,00000320
348	0,439	0,00915	0,0668	-3,901E-09	0,0000403	-0,00000320
352	1,327	-0,00575	-0,0336	0,00000170	0,0000727	0,0000127

353	1,327	-0,0324	0,117	0,00000137	0,0000725	0,0000127
357	0,439	-0,00675	-0,130	3,524E-07	0,0000405	-0,00000320
358	0,439	-0,000786	-0,0574	9,945E-08	0,0000404	-0,00000320
362	1,327	0,0298	-0,237	0,00000181	0,0000723	0,0000127
363	1,327	0,00677	-0,105	0,00000172	0,0000724	0,0000127
367	0,434	-0,00800	-0,148	6,247E-08	0,0000401	-0,00000320
368	0,428	-0,00806	-0,149	1,646E-07	0,0000403	-0,00000320
372	1,348	0,0354	-0,272	0,00000181	0,0000724	0,0000127
373	1,371	0,0354	-0,275	0,00000183	0,0000724	0,0000127
377	0,421	-0,00808	-0,150	1,928E-07	0,0000404	-0,00000320
378	0,418	-0,00808	-0,150	2,044E-07	0,0000404	-0,00000320
382	1,398	0,0355	-0,279	0,00000186	0,0000724	0,0000127

383	1,408	0,0354	-0,281	0,00000184	0,0000724	0,0000127
387	0,414	0,00130	-0,0298	6,083E-07	0,0000406	-0,00000320
388	0,414	0,00723	0,0446	4,698E-07	0,0000406	-0,00000320
392	1,428	-0,00252	-0,0663	0,00000194	0,0000726	0,0000127
393	1,428	-0,0257	0,0659	0,00000194	0,0000723	0,0000127
397	0,414	-0,00499	-0,111	1,961E-07	0,0000405	-0,00000320
398	0,414	0,000608	-0,0386	6,082E-07	0,0000406	-0,00000320
401	1,428	0,0232	-0,213	0,00000186	0,0000724	0,0000127
402	1,428	0,000197	-0,0819	0,00000194	0,0000726	0,0000127
405	1,384	-0,00710	-0,0336	0,00000170	0,0000727	0,0000127
406	1,384	-0,0336	0,117	0,00000136	0,0000725	0,0000127
410	50,367	-0,736	-0,486	0,0000136	0,0000855	0,000647
411	50,367	-2,094	-0,309	0,0000131	0,0000853	0,000647
415	1,384	0,0284	-0,236	0,00000181	0,0000723	0,0000127
416	1,384	0,00538	-0,105	0,00000172	0,0000724	0,0000127
420	50,367	1,079	-0,725	0,0000135	0,0000848	0,000647
421	50,367	-0,0977	-0,571	0,0000133	0,0000848	0,000647
425	1,405	0,0340	-0,272	0,00000180	0,0000724	0,0000127
426	1,428	0,0340	-0,275	0,00000183	0,0000724	0,0000127
430	51,445	1,367	-0,785	0,0000134	0,0000849	0,000647
431	52,622	1,367	-0,810	0,0000135	0,0000848	0,000647
435	1,455	0,0340	-0,279	0,00000186	0,0000724	0,0000127
436	1,465	0,0340	-0,281	0,00000185	0,0000724	0,0000127
440	54,012	1,367	-0,839	0,0000135	0,0000848	0,000647
441	54,529	1,367	-0,850	0,0000136	0,0000848	0,000647
445	1,485	0,0217	-0,213	0,00000187	0,0000724	0,0000127
446	1,485	-0,00126	-0,0822	0,00000194	0,0000726	0,0000127
450	55,540	0,738	-0,788	0,0000136	0,0000848	0,000647
451	55,539	-0,433	-0,635	0,0000134	0,0000852	0,000647
455	1,485	-0,00403	-0,0663	0,00000194	0,0000726	0,0000127
456	1,485	-0,0272	0,0659	0,00000194	0,0000723	0,0000127
459	55,539	-0,574	-0,616	0,0000134	0,0000853	0,000647
460	55,540	-1,757	-0,462	0,0000137	0,0000847	0,000647
464	0,399	0,000841	-0,0383	1,856E-07	0,0000403	-0,00000320
466	1,406	0,0000422	-0,0777	0,00000185	0,0000723	0,0000127
468	53,263	-0,418	-0,589	0,0000135	0,0000847	0,000647

Komponenete poškodb

Korak25.

Gradbeni element	Neuspešno DOFS na vozlišču 1	KončnoNx' 1 [kN]	KončnoVy' 1 [kN]	KončnoVz' 1 [kN]	KončnoTy' 1 [kNm]	KončnoMy' 1 [kNm]	KončnoMz' 1 [kNm]
3		-19671,245	3404,427	-3404,427	-308,751	15,581	345,950
8		-791,674	-59,767	-17,199	-10,125	4,724	-0,0211
13		-1446,553	126,478	-118,181	-51,903	40,294	1,408
18	Fx, My, Mz	-1198,953	-80,778	35,693	-30,686	-1,716	-0,0215
23		-2552,985	260,585	260,585	-356,548	-5,685	20,100

28		-610,926	62,684	62,684	-6,049	-0,253	4,844
33		-1414,430	145,119	145,119	-62,876	-1,974	11,239
38		-884,579	80,611	-80,611	-13,415	16,987	1,588
43		1413,719	-1327,150	-1327,150	-19,194	609,149	-1,116
48		-1293,734	132,637	132,637	-48,556	-1,624	10,253
53		-20946,121	3300,564	-3300,564	-281,526	4162,818	97,812
58		-2322,803	230,809	230,809	-0,794	-23,860	55,114
63		314,159	230,809	-230,809	-0,794	0,880	30,709
68		-2325,658	230,809	230,809	-0,794	-25,242	55,173
73		-2110,200	230,809	-230,809	-0,569	42,296	30,497
78		-2044,503	230,809	-230,809	-0,569	0,346	37,839
83		314,159	192,341	-192,341	-0,392	0,841	27,055
88		-1654,862	192,341	-192,341	-0,392	4,447	33,448
93		-10169,847	-1615,660	-1615,660	34,018	1024,437	-7,083
100		1413,719	1327,150	-1327,150	19,194	636,776	1,718
105	My, Mz	-794,133	58,336	-27,162	10,125	3,749	0,0553
110		-290,660	27,002	-27,002	1,083	0,0814	1,581
117		-1555,455	144,711	-144,711	78,294	7,089	9,309
124		-1311,159	124,363	-124,363	48,556	4,823	8,261
129		-612,836	58,581	-58,581	6,049	0,716	3,854
134		-1435,558	136,870	-136,870	62,876	5,807	9,246
139	Fx, My, Mz	-547,015	37,935	2,383	4,022	-0,251	0,0000190
146		-881,384	-77,033	-31,984	13,415	14,849	-0,188
151		-26365,491	4558,471	4558,471	737,873	129,815	446,823
158		-2044,231	230,809	230,809	0,569	-0,228	37,598
163		-1782,821	230,809	-230,809	0,458	0,0868	30,092
170		314,159	192,341	192,341	0,392	-1,459	29,013
175		-1647,405	192,341	192,341	0,392	-2,283	33,702
180		-1662,283	192,341	-192,341	0,392	7,060	36,471
187		-2090,060	-230,809	-230,809	0,569	50,990	-14,863
192		-2298,448	230,809	-230,809	0,794	12,996	53,279
197		314,159	230,809	230,809	0,794	-1,601	35,463
204		-2301,019	230,809	-230,809	0,794	13,719	51,886
209		314,159	230,809	230,809	0,794	-1,881	33,742
214	My, Mz	-547,021	0,000	0,000	4,022	0,000	0,000
219	My, Mz	-883,664	0,000	0,000	13,415	0,000	0,000
224	My, Mz	-288,387	0,000	0,000	1,159	0,000	0,000
229	My, Mz	-793,843	0,000	0,000	10,125	0,000	0,000
234	My, Mz	-1524,193	0,000	0,000	78,294	0,000	0,000
239	My, Mz	-1413,530	0,000	0,000	62,876	0,000	0,000
244	My, Mz	-610,790	0,000	0,000	6,049	0,000	0,000
249	My, Mz	-1292,941	0,000	0,000	48,556	0,000	0,000
254	My, Mz	-2043,709	230,809	-230,809	0,569	0,00658	38,202
259	My, Mz	-1782,799	230,809	-230,809	0,458	0,0770	29,847

Gradbeni element	Neuspešno DOFS na vozlišču 2	KončnoNx' 2 [kN]	KončnoVy' 2 [kN]	KončnoVz' 2 [kN]	KončnoT 2' [kNm]	KončnoMy 2' [kNm]	KončnoMz 2' [kNm]
3		-19705,299	3404,427	-3404,427	-308,751	-58,088	-345,343
8	My, Mz	-794,021	-59,767	-16,792	-10,125	-4,810	-0,0222
13		-1446,568	126,478	-107,158	-51,903	-40,405	-1,023
18	Fx, My, Mz	-1198,485	-80,778	24,890	-30,686	1,711	0,0121
23		-2552,260	260,585	260,585	-356,548	5,544	-20,113
28		-610,887	62,684	62,684	-6,049	0,244	-4,842
33		-1414,332	145,119	145,119	-62,876	1,943	-11,238
38		-884,685	80,611	-80,611	-13,415	-17,016	-1,291
43		1413,719	-1327,150	-1327,150	-19,194	-608,212	0,933
48		-1293,434	132,637	132,637	-48,556	1,586	-10,246
53		-20978,632	3300,564	-3300,564	-281,526	-4557,457	-61,283
58		-2319,557	230,809	230,809	-0,794	22,382	-55,229
63		314,159	230,809	-230,809	-0,794	-0,787	-30,569
68		-2325,133	230,809	230,809	-0,794	24,328	-56,900
73		-2106,832	230,809	-230,809	-0,569	-44,079	-28,340
78		-2042,998	230,809	-230,809	-0,569	-0,297	-37,831
83		314,159	192,341	-192,341	-0,392	-0,739	-26,971
88		-1653,356	192,341	-192,341	-0,392	-4,002	-33,433
93		-10175,233	-1615,660	-1615,660	34,018	-1017,742	6,278
100		1413,719	1327,150	-1327,150	19,194	-645,852	-1,734
105	My, Mz	-794,521	58,336	-26,440	10,125	-3,755	-0,0533
110		-289,716	27,002	-27,002	1,083	-0,0761	-1,583
117		-1550,515	144,711	-144,711	78,294	-6,395	-9,284
124		-1309,079	124,363	-124,363	48,556	-4,419	-8,251
129		-612,474	58,581	-58,581	6,049	-0,666	-3,844
134		-1432,482	136,870	-136,870	62,876	-5,327	-9,271
139	Fx, My, Mz	-547,014	37,935	2,315	4,022	0,251	1,838E-07
146	My, Mz	-883,915	-77,033	-29,536	13,415	-14,518	0,136
151		-26641,532	4558,471	4558,471	737,873	262,909	-443,267
158		-2044,660	230,809	230,809	0,569	0,329	-37,518
163		-1782,592	230,809	-230,809	0,458	-0,00797	-30,095
170		314,159	192,341	192,341	0,392	1,460	-29,010
175		-1647,326	192,341	192,341	0,392	2,252	-33,636
180		-1661,923	192,341	-192,341	0,392	-6,754	-36,427
187		-2089,786	-230,809	-230,809	0,569	-51,165	14,208
192		-2297,302	230,809	-230,809	0,794	-12,499	-53,251
197		314,159	230,809	230,809	0,794	1,614	-35,460
204		-2299,240	230,809	-230,809	0,794	-13,123	-51,921
209		314,159	230,809	230,809	0,794	1,861	-33,720
214	My, Mz	-547,017	0,000	0,000	4,022	0,000	0,000
219	My, Mz	-883,660	0,000	0,000	13,415	0,000	0,000
224	My, Mz	-288,388	0,000	0,000	1,159	0,000	0,000

229	My, Mz	-793,841	0,000	0,000	10,125	0,000	0,000
234	My, Mz	-1523,731	0,000	0,000	78,294	0,000	0,000
239	My, Mz	-1413,331	0,000	0,000	62,876	0,000	0,000
244	My, Mz	-609,944	0,000	0,000	6,049	0,000	0,000
249	My, Mz	-1292,810	0,000	0,000	48,556	0,000	0,000
254	My, Mz	-2043,932	230,809	-230,809	0,569	0,00512	-38,106
259	My, Mz	-1782,449	230,809	-230,809	0,458	-0,0666	-29,851

Gradbeni element	CF poškodba <0..1>	KončnoNx' srednje [kN]	KončnoVy' srednje [kN]	KončnoVz' srednje [kN]	KončnoT srednje [kNm]	KončnoMy' srednje [kNm]	KončnoMz' srednje [kNm]
3	4,441E-16	-17898,398	3404,427	-3404,427	-308,751	-73,402	-341,583
8	0,592	-730,164	-59,767	-59,767	-10,125	-0,106	-1,706
13	3,907E-13	-1381,880	126,478	-126,478	-51,903	-13,638	-8,010
18	1,000	-1148,914	-80,778	80,778	-30,686	0,699	-0,427
23	0,000	-2502,177	260,585	260,585	-356,548	0,179	-19,711
28	4,441E-16	-600,918	62,684	62,684	-6,049	0,00529	-4,749
33	1,332E-15	-1389,003	145,119	145,119	-62,876	0,0813	-11,042
38	2,972E-13	-823,253	80,611	-80,611	-13,415	-3,259	-5,484
43	2,554E-15	1413,719	-1327,150	-1327,150	-19,194	-616,232	-0,0329
48	1,221E-15	-1270,873	132,637	132,637	-48,556	0,0563	-10,083
53	6,189E-13	-20551,321	3300,564	-3300,564	-281,526	-2160,058	-323,446
58	3,560E-13	-2231,621	230,809	230,809	-0,794	28,277	-51,903
63	8,882E-16	314,159	230,809	-230,809	-0,794	-0,00319	-30,646
68	3,435E-13	-2231,626	230,809	230,809	-0,794	28,290	-51,930
73	2,196E-13	-1881,076	230,809	-230,809	-0,569	-2,308	-56,958
78	0,000	-1847,674	230,809	-230,809	-0,569	0,0301	-37,464
83	1,776E-15	314,159	192,341	-192,341	-0,392	0,120	-27,186
88	1,339E-13	-1580,699	192,341	-192,341	-0,392	13,058	-32,439
93	2,025E-13	-9415,517	-1615,660	-1615,660	34,018	-315,813	-171,768
100	4,441E-16	1413,719	1327,150	-1327,150	19,194	-645,950	-1,587
105	1,000	-718,128	58,336	-58,336	10,125	-0,129	-1,302
110	0,000	-278,684	27,002	-27,002	1,083	0,00415	-1,515
117	0,000	-1472,615	144,711	-144,711	78,294	0,702	-9,045
124	0,000	-1249,818	124,363	-124,363	48,556	0,409	-8,042
129	0,000	-590,633	58,581	-58,581	6,049	0,0431	-3,743
134	0,000	-1366,183	136,870	-136,870	62,876	0,526	-8,999
139	1,000	-503,760	37,935	37,935	4,022	0,00116	0,124
146	0,741	-801,623	-77,033	-77,033	13,415	-1,530	-4,572
151	0,000	-27082,368	4558,471	4558,471	737,873	1285,705	-430,084
158	0,000	-1820,588	230,809	230,809	0,569	0,359	-37,252
163	0,000	-1548,813	230,809	-230,809	0,458	0,132	-29,493
170	0,000	314,159	192,341	192,341	0,392	1,489	-29,008
175	1,188E-14	-1563,699	192,341	192,341	0,392	12,980	-32,493
180	1,427E-13	-1567,023	192,341	-192,341	0,392	14,947	-34,996

187	1,322E-13	-1855,255	-230,809	-230,809	0,569	-1,892	-54,714
192	1,122E-13	-2211,318	230,809	-230,809	0,794	26,448	-51,603
197	5,551E-16	314,159	230,809	230,809	0,794	1,970	-35,455
204	7,461E-14	-2211,167	230,809	-230,809	0,794	25,304	-49,493
209	0,000	314,159	230,809	230,809	0,794	1,436	-33,721
214	1,000	-504,191	38,206	-38,206	4,022	-0,00783	0,195
219	1,000	-794,911	69,058	-69,058	13,415	-0,138	2,589
224	1,000	-290,541	25,385	25,385	1,159	0,715	-0,931
229	1,000	-717,113	58,583	-58,583	10,125	-0,0385	1,367
234	1,000	-1472,496	129,864	-129,864	78,294	0,123	5,274
239	1,000	-1365,936	120,667	-120,667	62,876	0,0956	4,946
244	1,000	-590,768	52,218	-52,218	6,049	0,00960	2,142
249	1,000	-1249,667	110,457	-110,457	48,556	0,0736	4,542
254	1,000	-1821,828	230,809	-230,809	0,569	0,292	37,802
259	1,000	-1550,576	230,809	-230,809	0,458	0,214	-29,317

264	My, Mz	-2069,397	192,341	192,341	0,564	-0,284	43,636
269	My, Mz	-2075,841	230,809	-230,809	0,569	48,362	0,000972
274	My, Mz	-2263,587	230,809	230,809	0,794	0,000	48,048
279	My, Mz	-2261,456	230,809	230,809	0,794	-0,281	40,912
284	My, Mz	-2263,533	230,809	230,809	0,794	0,000	47,921
289	My, Mz	-2261,549	230,809	230,809	0,794	-0,322	40,782
294		628,424	-206,723	-206,723	-610,642	799,711	-1,080
299		-289,366	-124,615	124,615	114,448	-0,00875	-0,000308
304		-1072,378	115,404	115,404	0,242	-18,563	1,285
309		-289,114	124,617	-124,617	-114,448	-0,0131	-0,000912
314		-1072,420	115,404	115,404	0,242	-18,564	1,333
319		-289,279	-124,620	-124,620	114,448	-0,0187	-0,00200
324		-1073,124	-115,404	115,404	-0,242	-18,509	-1,982
329		-289,056	124,620	124,620	-114,448	-0,0171	0,000874
334		-1072,311	-115,404	115,404	-0,242	-18,550	-1,619
339		-289,127	-124,622	88,785	114,448	-0,0214	-0,000325
344		168,413	-115,404	115,404	-0,242	-18,515	-1,110
349	Fx, My, Mz	-183,335	79,953	-3,934	31,491	0,000805	0,0000112
354		-3683,135	384,681	384,681	2,368	-76,748	3,186
359	Fx, My, Mz	-183,389	79,953	-3,647	31,491	0,00129	0,0000427
364		166,503	384,681	384,681	2,368	-77,150	1,875
369	Fx, My, Mz	-183,337	79,959	42,267	-31,491	-0,00799	0,000115
374		-3949,692	384,681	-384,681	2,368	1,182	0,0761
379	Fx, My, Mz	-183,388	79,968	67,940	-31,491	-0,0182	0,00188
384		158,885	-384,681	384,681	-2,368	-77,962	-4,437
389	Fx, My, Mz	-183,202	-79,969	-79,969	31,491	0,0195	-0,00384
394		-3695,602	-384,681	384,681	-2,368	-75,025	-12,750
399	My, Mz	-183,377	-79,970	26,940	-31,491	-0,0206	-0,000250
403		167,591	-384,681	384,681	-2,368	-75,406	-1,131
407	Fx, My, Mz	-125,530	-55,463	55,463	11,284	-0,00103	0,000173
412		166,287	646,264	646,264	9,226	-130,926	2,213
417	My, Mz	-125,406	-55,465	5,641	11,284	-0,00200	0,0000106

422		164,038	646,264	646,264	9,226	-129,833	2,918
427	Fx, My, Mz	-125,460	55,469	24,473	11,284	-0,00531	0,000158
432	My, Mz	110,440	646,264	-646,264	9,226	0,00119	0,000421
437	Fx, My, Mz	-125,534	55,472	49,615	-11,284	-0,00788	0,00101
442	My, Mz	105,969	646,264	-646,264	-9,226	0,00119	0,000421
447	Fx, My, Mz	-125,509	55,484	42,516	-11,284	-0,0171	-0,000746
452	My, Mz	170,192	-646,264	646,264	9,226	-127,329	-0,844
457	Fx, My, Mz	0,000	0,000164	0,000164	-11,284	0,0000211	0,00000821
461		164,335	-646,264	646,264	-9,226	-127,311	-2,717

264	My, Mz	-2069,215	192,341	192,341	0,564	0,288	-43,492
269	My, Mz	-2075,840	230,809	-230,809	0,569	-48,362	0,0000392
274	My, Mz	-2264,078	230,809	230,809	0,794	0,000	-47,920
279	My, Mz	-2262,208	230,809	230,809	0,794	0,292	-41,087
284	My, Mz	-2264,029	230,809	230,809	0,794	0,000	-47,791
289	My, Mz	-2262,293	230,809	230,809	0,794	0,333	-40,939
294		628,263	-206,723	-206,723	-610,642	-783,789	0,555
299		-289,362	-124,615	124,615	114,448	-0,00887	-0,000910
304		-1269,784	115,404	115,404	0,242	2,068	-0,129
309		-289,299	124,617	-124,617	-114,448	-0,0131	-0,000583
314		-1269,985	115,404	115,404	0,242	2,067	-0,142
319		-289,059	-124,620	-117,321	114,448	-0,0184	0,000529
324		-1270,856	-115,404	115,404	-0,242	2,065	0,211
329		-289,217	124,620	124,620	-114,448	-0,0171	-0,000950
334		-1270,244	-115,404	115,404	-0,242	2,067	0,166
339		-266,947	-124,622	124,622	114,448	0,00210	0,00330
344		168,059	-115,404	115,404	-0,242	2,067	0,140
349	Fx, My, Mz	-183,372	79,953	-3,817	31,491	-0,000806	-0,00000259
354		-3941,649	384,681	384,681	2,368	0,845	-0,0299
359	Fx, My, Mz	-183,381	79,953	-3,715	31,491	-0,00129	-0,0000244
364		180,413	384,681	384,681	2,368	0,852	-0,0229
369	Fx, My, Mz	-182,914	79,959	41,778	-31,491	0,00781	-0,000153
374		-3687,920	384,681	-384,681	2,368	-77,887	-5,706
379	Fx, My, Mz	-178,829	79,968	79,968	-31,491	0,00771	-0,00382
384		153,296	-384,681	384,681	-2,368	1,188	0,0908
389	Fx, My, Mz	-183,400	-79,969	-52,844	31,491	-0,0196	0,00100
394		-3949,402	-384,681	384,681	-2,368	1,242	0,100
399	My, Mz	-183,309	-79,970	24,992	-31,491	0,0206	0,000172
403		167,756	-384,681	384,681	-2,368	1,016	0,0200
407	Fx, My, Mz	-125,328	-55,463	55,463	11,284	-0,00101	0,000308
412	My, Mz	108,096	646,264	646,264	9,226	0,00119	0,000421
417	My, Mz	-125,454	-55,465	22,241	11,284	0,00200	0,0000523
422	My, Mz	170,113	646,264	646,264	9,226	-132,157	0,981
427	Fx, My, Mz	-125,580	55,469	55,469	11,284	0,00533	-0,000555
432		161,012	646,264	-646,264	9,226	-126,303	-3,750

437	Fx, My, Mz	-120,080	55,472	55,472	-11,284	0,00245	-0,00281
442	My, Mz	122,276	646,264	-646,264	-9,226	-130,798	-17,719
447	Fx, My, Mz	-125,599	55,484	55,484	-11,284	0,0172	-0,00199
452	My, Mz	162,956	-646,264	646,264	9,226	-126,340	-3,134
457	Fx, My, Mz	0,000	0,000164	0,000164	-11,284	0,0000211	0,00000821
461	My, Mz	120,779	-646,264	646,264	-9,226	0,0321	0,00465

264	1,000	-1946,184	192,341	192,341	0,564	26,312	39,589
269	1,000	-1865,945	230,809	-230,809	0,569	-0,951	51,303
274	1,000	-2210,465	230,809	230,809	0,794	22,792	44,750
279	1,000	-2124,015	230,809	230,809	0,794	7,830	-40,266
284	1,000	-2210,414	230,809	230,809	0,794	22,712	44,633
289	1,000	-2275,012	230,809	230,809	0,794	4,067	-40,738
294	5,551E-16	624,531	-206,723	-206,723	-610,642	-862,611	-0,132
299	0,000	-289,215	-124,615	124,615	114,448	-0,00875	-0,000488
304	0,000	-1224,060	115,404	115,404	0,242	2,078	-0,0000791
309	0,000	-289,222	124,617	-124,617	-114,448	-0,0131	-0,000720
314	0,000	-1239,036	115,404	115,404	0,242	2,078	0,000423
319	0,000	-289,059	-124,620	-124,620	114,448	-0,0185	0,000921
324	0,000	-1239,481	-115,404	115,404	-0,242	2,078	-0,000625
329	0,000	-289,052	124,620	124,620	-114,448	-0,0171	0,000911
334	0,000	-1239,514	-115,404	115,404	-0,242	2,077	0,0000791
339	0,000	-289,060	-124,622	124,622	114,448	-0,0215	0,00106
344	0,000	171,115	-115,404	115,404	-0,242	-18,492	-0,00167
349	1,000	-168,326	79,953	-79,953	31,491	-0,00004338	0,000193
354	0,000	-3835,439	384,681	384,681	2,368	0,980	0,417
359	1,000	-168,310	79,953	-79,953	31,491	0,0000438	0,000308
364	0,000	173,106	384,681	384,681	2,368	-77,731	0,000552
369	1,000	-168,414	79,959	79,959	-31,491	0,000150	-0,00192
374	0,000	-3842,918	384,681	-384,681	2,368	0,912	0,417
379	1,000	-183,556	79,968	79,968	-31,491	-0,0182	-0,00251
384	0,000	173,102	-384,681	384,681	-2,368	-77,739	0,00171
389	0,994	-183,369	-79,969	-79,969	31,491	-0,0196	0,00238
394	0,000	-3852,347	-384,681	384,681	-2,368	1,000	0,425
399	0,994	-169,409	-79,970	79,970	-31,491	0,00162	-0,00503
403	0,000	171,086	-384,681	384,681	-2,368	-74,975	-0,000894
407	1,000	-125,503	-55,463	55,463	11,284	-0,00103	0,000231
412	0,964	166,476	646,264	646,264	9,226	-130,999	2,153
417	0,999	-124,696	-55,465	55,465	11,284	-0,00188	0,000778
422	0,856	164,881	646,264	646,264	9,226	-130,157	2,654
427	0,998	-125,530	55,469	55,469	11,284	-0,00533	0,000920
432	0,963	159,317	646,264	-646,264	9,226	-126,068	-4,280
437	1,000	-125,576	55,472	55,472	-11,284	-0,00794	-0,00145
442	0,952	123,107	646,264	-646,264	-9,226	-131,913	-17,373
447	1,000	-125,358	55,484	55,484	-11,284	-0,0185	-0,00646

452	0,515	168,748	-646,264	646,264	9,226	-127,135	-1,304
457	1,000	0,000	0,000164	0,000164	-11,284	0,0000211	0,00000821
461	0,903	164,865	-646,264	646,264	-9,226	-127,378	-2,549

Kontrola prereza

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Gradbeni element id 3 (Stene/Stebri: 1)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-205,117	12,998	-1,618	-7,985	0,864	16,768	
	Rd	-19671,245	3404,427	-3404,427	-308,751	15,581	345,950	
								OK
Mid	E	-205,117	12,998	-1,618	-7,985	-1,344	-0,974	
	Rd	-17898,398	3404,427	-3404,427	-308,751	-73,402	-341,583	
								OK
2	E	-205,117	12,998	-1,618	-7,985	-3,553	-18,717	
	Rd	-19705,299	3404,427	-3404,427	-308,751	-58,088	-345,343	
								OK

Gradbeni element id 8 (Stene/Stebri: 2)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-13,465	-0,000536	-3,169	-0,0216	4,313	-0,00168	
	Rd	-791,674	-59,767	-17,199	-10,125	4,724	-0,0211	
								OK
Mid	E	-13,465	-0,000536	-3,169	-0,0216	-0,0127	-0,000952	
	Rd	-730,164	-59,767	-59,767	-10,125	-0,106	-1,706	
								OK
2	E	-13,465	-0,000536	-3,169	-0,0216	-4,338	-0,000219	
	Rd	-794,021	-59,767	-16,792	-10,125	-4,810	-0,0222	
								My,Mz

Gradbeni element id 13 (Stene/Stebri: 3)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-65,390	0,0159	-13,601	-0,111	16,897	0,0209	

	Rd	-1446,553	126,478	-118,181	-51,903	40,294	1,408	
								OK
Mid	E	-65,390	0,0159	-13,601	-0,111	-1,668	-0,000826	
	Rd	-1381,880	126,478	-126,478	-51,903	-13,638	-8,010	
								OK
2	E	-65,390	0,0159	-13,601	-0,111	-20,232	-0,0226	
	Rd	-1446,568	126,478	-107,158	-51,903	-40,405	-1,023	
								OK

Gradbeni element id 18 (Stene/Stebri: 4)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-3,220	-0,00182	0,984	-0,0655	-1,262	-0,00303	
	Rd	-1198,953	-80,778	35,693	-30,686	-1,716	-0,0215	
								Nx,My,Mz
Mid	E	-3,220	-0,00182	0,984	-0,0655	0,0805	-0,000547	
	Rd	-1148,914	-80,778	80,778	-30,686	0,699	-0,427	
								OK
2	E	-3,220	-0,00182	0,984	-0,0655	1,423	0,00193	
	Rd	-1198,485	-80,778	24,890	-30,686	1,711	0,0121	
								Nx,My,Mz

Gradbeni element id 23 (Stene/Stebri: 5)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-161,668	2,230	0,998	-0,761	-1,339	2,879	
	Rd	-2552,985	260,585	260,585	-356,548	-5,685	20,100	
								OK
Mid	E	-161,668	2,230	0,998	-0,761	0,0234	-0,164	
	Rd	-2502,177	260,585	260,585	-356,548	0,179	-19,711	
								OK
2	E	-161,668	2,230	0,998	-0,761	1,385	-3,207	
	Rd	-2552,260	260,585	260,585	-356,548	5,544	-20,113	
								OK

Gradbeni element id 28 (Stene/Stebri: 6)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-39,040	0,523	0,0436	-0,0129	-0,0588	0,675	
	Rd	-610,926	62,684	62,684	-6,049	-0,253	4,844	
								OK
Mid	E	-39,040	0,523	0,0436	-0,0129	0,000690	-0,0396	
	Rd	-600,918	62,684	62,684	-6,049	0,00529	-4,749	
								OK
2	E	-39,040	0,523	0,0436	-0,0129	0,0602	-0,754	
	Rd	-610,887	62,684	62,684	-6,049	0,244	-4,842	
								OK

Gradbeni element id 33 (Stene/Stebri: 7)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-90,711	1,172	0,337	-0,134	-0,449	1,507	
	Rd	-1414,430	145,119	145,119	-62,876	-1,974	11,239	
								OK
Mid	E	-90,711	1,172	0,337	-0,134	0,0106	-0,0917	
	Rd	-1389,003	145,119	145,119	-62,876	0,0813	-11,042	
								OK
2	E	-90,711	1,172	0,337	-0,134	0,471	-1,691	
	Rd	-1414,332	145,119	145,119	-62,876	1,943	-11,238	
								OK

Gradbeni element id 38 (Stene/Stebri: 8)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-44,873	0,0120	-4,086	-0,0286	5,178	0,0162	
	Rd	-884,579	80,611	-80,611	-13,415	16,987	1,588	
								OK
Mid	E	-44,873	0,0120	-4,086	-0,0286	-0,399	-0,000260	
	Rd	-823,253	80,611	-80,611	-13,415	-3,259	-5,484	
								OK
2	E	-44,873	0,0120	-4,086	-0,0286	-5,976	-0,0167	
	Rd	-884,685	80,611	-80,611	-13,415	-17,016	-1,291	
								OK

Gradbeni element id 43 (Stene/Stebri: 9)

Loc.	F	Nx	Vy	Vz	T	My	Mz	Ne

		[kN]	[kN]	[kN]	[kNm]	[kNm]	[kNm]	izpolnjuje pogojev
1	E	158,915	-0,112	-66,939	-0,496	83,520	-0,153	
	Rd	1413,719	-1327,150	-1327,150	-19,194	609,149	-1,116	
								OK
Mid	E	158,915	-0,112	-66,939	-0,496	-7,851	-0,000420	
	Rd	1413,719	-1327,150	-1327,150	-19,194	-616,232	-0,0329	
								OK
2	E	158,915	-0,112	-66,939	-0,496	-99,223	0,152	
	Rd	1413,719	-1327,150	-1327,150	-19,194	-608,212	0,933	
								OK

Gradbeni element id 48 (Stene/Stebri: 10)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-82,716	1,094	0,280	-0,104	-0,375	1,410	
	Rd	-1293,734	132,637	132,637	-48,556	-1,624	10,253	
								OK
Mid	E	-82,716	1,094	0,280	-0,104	0,00733	-0,0839	
	Rd	-1270,873	132,637	132,637	-48,556	0,0563	-10,083	
								OK
2	E	-82,716	1,094	0,280	-0,104	0,389	-1,577	
	Rd	-1293,434	132,637	132,637	-48,556	1,586	-10,246	
								OK

Gradbeni element id 53 (Stene/Stebri: 11)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-733,391	0,0875	-352,519	-7,281	361,037	0,111	
	Rd	-20946,121	3300,564	-3300,564	-281,526	4162,818	97,812	
								OK
Mid	E	-733,391	0,0875	-352,519	-7,281	-120,139	-0,00850	
	Rd	-20551,321	3300,564	-3300,564	-281,526	-2160,058	-323,446	
								OK
2	E	-733,391	0,0875	-352,519	-7,281	-601,316	-0,128	
	Rd	-20978,632	3300,564	-3300,564	-281,526	-4557,457	-61,283	

								OK

Gradbeni element id 58 (Stene/Stebri: 12)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-158,016	2,296	0,0483	-0,0205	-0,0645	2,966	
	Rd	-2322,803	230,809	230,809	-0,794	-23,860	55,114	
								OK
Mid	E	-158,016	2,296	0,0483	-0,0205	0,00141	-0,168	
	Rd	-2231,621	230,809	230,809	-0,794	28,277	-51,903	
								OK
2	E	-158,016	2,296	0,0483	-0,0205	0,0673	-3,302	
	Rd	-2319,557	230,809	230,809	-0,794	22,382	-55,229	
								OK

Gradbeni element id 63 (Okna/Vrata: 13)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	77,803	2,296	-0,0623	-0,0205	0,0850	2,966	
	Rd	314,159	230,809	-230,809	-0,794	0,880	30,709	
								OK
Mid	E	77,803	2,296	-0,0623	-0,0205	-0,0000175	-0,168	
	Rd	314,159	230,809	-230,809	-0,794	-0,00319	-30,646	
								OK
2	E	77,803	2,296	-0,0623	-0,0205	-0,0850	-3,302	
	Rd	314,159	230,809	-230,809	-0,794	-0,787	-30,569	
								OK

Gradbeni element id 68 (Okna/Vrata: 14)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-159,872	2,131	0,0506	-0,0205	-0,0687	2,740	
	Rd	-2325,658	230,809	230,809	-0,794	-25,242	55,173	
								OK
Mid	E	-159,872	2,131	0,0506	-0,0205	0,000342	-0,168	
	Rd	-2231,626	230,809	230,809	-0,794	28,290	-51,930	
								OK
2	E	-159,872	2,131	0,0506	-0,0205	0,0693	-3,076	
	Rd	-2325,13	230,809	230,809	-0,794	24,328	-56,900	

		3						
								OK

Gradbeni element id 73 (Okna/Vrata: 15)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-135,638	0,0317	-1,772	-0,0147	2,284	0,0428	
	Rd	-2110,200	230,809	-230,809	-0,569	42,296	30,497	
								OK
Mid	E	-135,638	0,0317	-1,772	-0,0147	-0,134	-0,000510	
	Rd	-1881,076	230,809	-230,809	-0,569	-2,308	-56,958	
								OK
2	E	-135,638	0,0317	-1,772	-0,0147	-2,553	-0,0438	
	Rd	-2106,832	230,809	-230,809	-0,569	-44,079	-28,340	
								OK

Gradbeni element id 78 (Okna/Vrata: 16)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-20,270	1,317	-0,0126	-0,0147	0,0177	1,702	
	Rd	-2044,503	230,809	-230,809	-0,569	0,346	37,839	
								OK
Mid	E	-20,270	1,317	-0,0126	-0,0147	0,000497	-0,0953	
	Rd	-1847,674	230,809	-230,809	-0,569	0,0301	-37,464	
								OK
2	E	-20,270	1,317	-0,0126	-0,0147	-0,0167	-1,893	
	Rd	-2042,998	230,809	-230,809	-0,569	-0,297	-37,831	
								OK

Gradbeni element id 83 (Okna/Vrata: 17)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	55,579	1,105	-0,0322	-0,0101	0,0443	1,425	
	Rd	314,159	192,341	-192,341	-0,392	0,841	27,055	
								OK
Mid	E	55,579	1,105	-0,0322	-0,0101	0,000365	-0,0829	
	Rd	314,159	192,341	-192,341	-0,392	0,120	-27,186	
								OK

2	E	55,579	1,105	-0,0322	-0,0101	-0,0436	-1,591	
	Rd	314,159	192,341	-192,341	-0,392	-0,739	-26,971	
								OK

Gradbeni element id 88 (Stene/Stebri: 18)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-17,335	1,104	-0,00749	-0,0101	0,0106	1,424	
	Rd	-1654,862	192,341	-192,341	-0,392	4,447	33,448	
								OK
Mid	E	-17,335	1,104	-0,00749	-0,0101	0,000378	-0,0831	
	Rd	-1580,699	192,341	-192,341	-0,392	13,058	-32,439	
								OK
2	E	-17,335	1,104	-0,00749	-0,0101	-0,00985	-1,590	
	Rd	-1653,356	192,341	-192,341	-0,392	-4,002	-33,433	
								OK

Gradbeni element id 93 (Stene/Stebri: 19)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-207,105	-0,139	-208,330	4,022	297,906	-0,224	
	Rd	-10169,847	-1615,660	-1615,660	34,018	1024,437	-7,083	
								OK
Mid	E	-207,105	-0,139	-208,330	4,022	-10,417	-0,0179	
	Rd	-9415,517	-1615,660	-1615,660	34,018	-315,813	-171,768	
								OK
2	E	-207,105	-0,139	-208,330	4,022	-318,740	0,188	
	Rd	-10175,233	-1615,660	-1615,660	34,018	-1017,742	6,278	
								OK

Gradbeni element id 100 (Stene/Stebri: 20)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	86,742	0,362	-134,564	2,269	193,507	0,522	
	Rd	1413,719	1327,150	-1327,150	19,194	636,776	1,718	
								OK
Mid	E	86,742	0,362	-134,564	2,269	-5,649	-0,0139	
	Rd	1413,719	1327,150	-1327,15	19,194	-645,950	-1,587	

				0				
								OK
2	E	86,742	0,362	-134,564	2,269	-204,804	-0,550	
	Rd	1413,719	1327,150	-1327,150	19,194	-645,852	-1,734	
								OK

Gradbeni element id 105 (Stene/Stebri: 21)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-10,484	0,00129	-1,908	0,0987	2,806	0,00179	
	Rd	-794,133	58,336	-27,162	10,125	3,749	0,0553	
								My,Mz
Mid	E	-10,484	0,00129	-1,908	0,0987	-0,0175	-0,000119	
	Rd	-718,128	58,336	-58,336	10,125	-0,129	-1,302	
								OK
2	E	-10,484	0,00129	-1,908	0,0987	-2,841	-0,00203	
	Rd	-794,521	58,336	-26,440	10,125	-3,755	-0,0533	
								My,Mz

Gradbeni element id 110 (Stene/Stebri: 22)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-12,732	0,407	-0,0237	0,0106	0,0357	0,590	
	Rd	-290,660	27,002	-27,002	1,083	0,0814	1,581	
								OK
Mid	E	-12,732	0,407	-0,0237	0,0106	0,000627	-0,0128	
	Rd	-278,684	27,002	-27,002	1,083	0,00415	-1,515	
								OK
2	E	-12,732	0,407	-0,0237	0,0106	-0,0344	-0,616	
	Rd	-289,716	27,002	-27,002	1,083	-0,0761	-1,583	
								OK

Gradbeni element id 117 (Stene/Stebri: 23)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-73,361	2,325	-1,988	0,764	3,043	3,368	
	Rd	-1555,455	144,711	-144,711	78,294	7,089	9,309	
								OK
Mid	E	-73,361	2,325	-1,988	0,764	0,101	-0,0729	
	Rd	-1472,615	144,711	-144,711	78,294	0,702	-9,045	

								OK
2	E	-73,361	2,325	-1,988	0,764	-2,841	-3,513	
	Rd	-1550,515	144,711	-144,711	78,294	-6,395	-9,284	
								OK

Gradbeni element id 124 (Stene/Stebri: 24)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-65,485	2,137	-1,400	0,474	2,130	3,101	
	Rd	-1311,159	124,363	-124,363	48,556	4,823	8,261	
								OK
Mid	E	-65,485	2,137	-1,400	0,474	0,0588	-0,0613	
	Rd	-1249,818	124,363	-124,363	48,556	0,409	-8,042	
								OK
2	E	-65,485	2,137	-1,400	0,474	-2,013	-3,223	
	Rd	-1309,079	124,363	-124,363	48,556	-4,419	-8,251	
								OK

Gradbeni element id 129 (Stene/Stebri: 25)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-30,495	0,988	-0,208	0,0590	0,314	1,433	
	Rd	-612,836	58,581	-58,581	6,049	0,716	3,854	
								OK
Mid	E	-30,495	0,988	-0,208	0,0590	0,00620	-0,0290	
	Rd	-590,633	58,581	-58,581	6,049	0,0431	-3,743	
								OK
2	E	-30,495	0,988	-0,208	0,0590	-0,301	-1,491	
	Rd	-612,474	58,581	-58,581	6,049	-0,666	-3,844	
								OK

Gradbeni element id 134 (Stene/Stebri: 26)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-73,531	2,430	-1,705	0,613	2,599	3,529	
	Rd	-1435,558	136,870	-136,870	62,876	5,807	9,246	
								OK
Mid	E	-73,531	2,430	-1,705	0,613	0,0757	-0,0670	
	Rd	-1366,183	136,870	-136,870	62,876	0,526	-8,999	

								OK
2	E	-73,531	2,430	-1,705	0,613	-2,448	-3,663	
	Rd	-1432,482	136,870	-136,870	62,876	-5,327	-9,271	
								OK

Gradbeni element id 139 (Stene/Stebri: 27)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-0,999	0,000	0,170	0,0392	-0,251	0,000	
	Rd	-547,015	37,935	2,383	4,022	-0,251	0,0000190	
								Nx,My,Mz
Mid	E	-0,999	0,000	0,170	0,0392	0,000157	0,000	
	Rd	-503,760	37,935	37,935	4,022	0,00116	0,124	
								OK
2	E	-0,999	0,000	0,170	0,0392	0,251	0,000	
	Rd	-547,014	37,935	2,315	4,022	0,251	1,838E-07	
								Nx,My,Mz

Gradbeni element id 146 (Stene/Stebri: 28)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-37,422	-0,0576	-8,871	0,131	12,916	-0,0908	
	Rd	-881,384	-77,033	-31,984	13,415	14,849	-0,188	
								OK
Mid	E	-37,422	-0,0576	-8,871	0,131	-0,212	-0,00559	
	Rd	-801,623	-77,033	-77,033	13,415	-1,530	-4,572	
								OK
2	E	-37,422	-0,0576	-8,871	0,131	-13,340	0,0796	
	Rd	-883,915	-77,033	-29,536	13,415	-14,518	0,136	
								My,Mz

Gradbeni element id 151 (Stene/Stebri: 29)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-225,403	31,290	5,273	87,235	13,907	45,353	
	Rd	-26365,491	4558,471	4558,471	737,873	129,815	446,823	
								OK
Mid	E	-225,403	31,290	5,273	87,235	21,712	-0,955	
	Rd	-27082,368	4558,471	4558,471	737,873	1285,705	-430,084	

								OK
2	E	-225,403	31,290	5,273	87,235	29,516	-47,263	
	Rd	-26641,532	4558,471	4558,471	737,873	262,909	-443,267	
								OK

Gradbeni element id 158 (Stene/Stebri: 30)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-16,791	2,220	0,0175	0,0673	-0,0206	3,215	
	Rd	-2044,231	230,809	230,809	0,569	-0,228	37,598	
								OK
Mid	E	-16,791	2,220	0,0175	0,0673	0,00522	-0,0705	
	Rd	-1820,588	230,809	230,809	0,569	0,359	-37,252	
								OK
2	E	-16,791	2,220	0,0175	0,0673	0,0311	-3,356	
	Rd	-2044,660	230,809	230,809	0,569	0,329	-37,518	
								OK

Gradbeni element id 163 (Stene/Stebri: 31)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-29,149	1,830	-0,00315	0,0542	0,00850	2,660	
	Rd	-1782,821	230,809	-230,809	0,458	0,0868	30,092	
								OK
Mid	E	-29,149	1,830	-0,00315	0,0542	0,00385	-0,0491	
	Rd	-1548,813	230,809	-230,809	0,458	0,132	-29,493	
								OK
2	E	-29,149	1,830	-0,00315	0,0542	-0,000807	-2,758	
	Rd	-1782,592	230,809	-230,809	0,458	-0,00797	-30,095	
								OK

Gradbeni element id 170 (Stene/Stebri: 32)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	34,857	2,107	0,106	0,0464	-0,154	3,058	
	Rd	314,159	192,341	192,341	0,392	-1,459	29,013	
								OK

Mid	E	34,857	2,107	0,106	0,0464	0,00313	-0,0609	
	Rd	314,159	192,341	192,341	0,392	1,489	-29,008	
								OK
2	E	34,857	2,107	0,106	0,0464	0,160	-3,180	
	Rd	314,159	192,341	192,341	0,392	1,460	-29,010	
								OK

Gradbeni element id 175 (Stene/Stebri: 33)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-18,672	2,107	0,00929	0,0464	-0,0106	3,057	
	Rd	-1647,405	192,341	192,341	0,392	-2,283	33,702	
								OK
Mid	E	-18,672	2,107	0,00929	0,0464	0,00318	-0,0609	
	Rd	-1563,699	192,341	192,341	0,392	12,980	-32,493	
								OK
2	E	-18,672	2,107	0,00929	0,0464	0,0169	-3,179	
	Rd	-1647,326	192,341	192,341	0,392	2,252	-33,636	
								OK

Gradbeni element id 180 (Stene/Stebri: 34)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-55,503	2,107	-0,0581	0,0464	0,0889	3,058	
	Rd	-1662,283	192,341	-192,341	0,392	7,060	36,471	
								OK
Mid	E	-55,503	2,107	-0,0581	0,0464	0,00294	-0,0601	
	Rd	-1567,023	192,341	-192,341	0,392	14,947	-34,996	
								OK
2	E	-55,503	2,107	-0,0581	0,0464	-0,0830	-3,178	
	Rd	-1661,923	192,341	-192,341	0,392	-6,754	-36,427	
								OK

Gradbeni element id 187 (Stene/Stebri: 35)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-106,689	-0,150	-3,384	0,0673	4,910	-0,226	
	Rd	-2090,060	-230,809	-230,809	0,569	50,990	-14,863	

								OK
Mid	E	-106,689	-0,150	-3,384	0,0673	-0,0987	-0,00411	
	Rd	-1855,255	-230,809	-230,809	0,569	-1,892	-54,714	
								OK
2	E	-106,689	-0,150	-3,384	0,0673	-5,107	0,218	
	Rd	-2089,786	-230,809	-230,809	0,569	-51,165	14,208	
								OK

Gradbeni element id 192 (Stene/Stebri: 36)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-131,052	4,525	-0,231	0,0939	0,347	6,572	
	Rd	-2298,448	230,809	-230,809	0,794	12,996	53,279	
								OK
Mid	E	-131,052	4,525	-0,231	0,0939	0,00531	-0,124	
	Rd	-2211,318	230,809	-230,809	0,794	26,448	-51,603	
								OK
2	E	-131,052	4,525	-0,231	0,0939	-0,336	-6,820	
	Rd	-2297,302	230,809	-230,809	0,794	-12,499	-53,251	
								OK

Gradbeni element id 197 (Stene/Stebri: 37)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	41,438	4,521	0,205	0,0939	-0,297	6,569	
	Rd	314,159	230,809	230,809	0,794	-1,601	35,463	
								OK
Mid	E	41,438	4,521	0,205	0,0939	0,00678	-0,122	
	Rd	314,159	230,809	230,809	0,794	1,970	-35,455	
								OK
2	E	41,438	4,521	0,205	0,0939	0,310	-6,814	
	Rd	314,159	230,809	230,809	0,794	1,614	-35,460	
								OK

Gradbeni element id 204 (Stene/Stebri: 38)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-118,259	3,878	-0,238	0,0939	0,359	5,615	
	Rd	-2301,019	230,809	-230,809	0,794	13,719	51,886	

								OK
Mid	E	-118,259	3,878	-0,238	0,0939	0,00717	-0,124	
	Rd	-2211,167	230,809	-230,809	0,794	25,304	-49,493	
								OK
2	E	-118,259	3,878	-0,238	0,0939	-0,345	-5,864	
	Rd	-2299,240	230,809	-230,809	0,794	-13,123	-51,921	
								OK

Gradbeni element id 209 (Stene/Stebri: 39)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	54,776	3,879	0,215	0,0939	-0,313	5,616	
	Rd	314,159	230,809	230,809	0,794	-1,881	33,742	
								OK
Mid	E	54,776	3,879	0,215	0,0939	0,00528	-0,124	
	Rd	314,159	230,809	230,809	0,794	1,436	-33,721	
								OK
2	E	54,776	3,879	0,215	0,0939	0,324	-5,864	
	Rd	314,159	230,809	230,809	0,794	1,861	-33,720	
								OK

Gradbeni element id 214 (Okna/Vrata: 40)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-1,563	0,000	0,000	1,568	0,000	0,000	
	Rd	-547,021	0,000	0,000	4,022	0,000	0,000	
								My,Mz,FD
Mid	E	-1,563	0,000	0,000	1,568	0,000	0,000	
	Rd	-504,191	38,206	-38,206	4,022	-0,00783	0,195	
								OK
2	E	-1,563	0,000	0,000	1,568	0,000	0,000	
	Rd	-547,017	0,000	0,000	4,022	0,000	0,000	
								My,Mz,FD

Gradbeni element id 219 (Okna/Vrata: 41)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-20,813	0,000	0,000	5,232	0,000	0,000	
	Rd	-883,664	0,000	0,000	13,415	0,000	0,000	
								My,Mz,FD
Mid	E	-20,813	0,000	0,000	5,232	0,000	0,000	
	Rd	-794,911	69,058	-69,058	13,415	-0,138	2,589	

								OK
2	E	-20,813	0,000	0,000	5,232	0,000	0,000	
	Rd	-883,660	0,000	0,000	13,415	0,000	0,000	
								My,Mz,FD

Gradbeni element id 224 (Okna/Vrata: 42)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-7,865	0,000	0,000	0,452	0,000	0,000	
	Rd	-288,387	0,000	0,000	1,159	0,000	0,000	
								My,Mz,FD
Mid	E	-7,865	0,000	0,000	0,452	0,000	0,000	
	Rd	-290,541	25,385	25,385	1,159	0,715	-0,931	
								OK
2	E	-7,865	0,000	0,000	0,452	0,000	0,000	
	Rd	-288,388	0,000	0,000	1,159	0,000	0,000	
								My,Mz,FD

Gradbeni element id 229 (Okna/Vrata: 43)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-10,998	0,000	0,000	3,948	0,000	0,000	
	Rd	-793,843	0,000	0,000	10,125	0,000	0,000	
								My,Mz,FD
Mid	E	-10,998	0,000	0,000	3,948	0,000	0,000	
	Rd	-717,113	58,583	-58,583	10,125	-0,0385	1,367	
								OK
2	E	-10,998	0,000	0,000	3,948	0,000	0,000	
	Rd	-793,841	0,000	0,000	10,125	0,000	0,000	
								My,Mz,FD

Gradbeni element id 234 (Okna/Vrata: 44)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-42,442	0,000	0,000	30,534	0,000	0,000	
	Rd	-1524,193	0,000	0,000	78,294	0,000	0,000	
								My,Mz,FD
Mid	E	-42,442	0,000	0,000	30,534	0,000	0,000	
	Rd	-1472,496	129,864	-129,864	78,294	0,123	5,274	
								OK
2	E	-42,442	0,000	0,000	30,534	0,000	0,000	
	Rd	-1523,73	0,000	0,000	78,294	0,000	0,000	

		1						
								My,Mz,FD

Gradbeni element id 239 (Okna/Vrata: 45)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-39,788	0,000	0,000	24,521	0,000	0,000	
	Rd	-1413,530	0,000	0,000	62,876	0,000	0,000	
								My,Mz,FD
Mid	E	-39,788	0,000	0,000	24,521	0,000	0,000	
	Rd	-1365,936	120,667	-120,667	62,876	0,0956	4,946	
								OK
2	E	-39,788	0,000	0,000	24,521	0,000	0,000	
	Rd	-1413,331	0,000	0,000	62,876	0,000	0,000	
								My,Mz,FD

Gradbeni element id 244 (Stene/Stebri: 46)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-17,244	0,000	0,000	2,359	0,000	0,000	
	Rd	-610,790	0,000	0,000	6,049	0,000	0,000	
								My,Mz,FD
Mid	E	-17,244	0,000	0,000	2,359	0,000	0,000	
	Rd	-590,768	52,218	-52,218	6,049	0,00960	2,142	
								OK
2	E	-17,244	0,000	0,000	2,359	0,000	0,000	
	Rd	-609,944	0,000	0,000	6,049	0,000	0,000	
								My,Mz,FD

Gradbeni element id 249 (Stene/Stebri: 47)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-36,527	0,000	0,000	18,936	0,000	0,000	
	Rd	-1292,941	0,000	0,000	48,556	0,000	0,000	
								My,Mz,FD
Mid	E	-36,527	0,000	0,000	18,936	0,000	0,000	
	Rd	-1249,667	110,457	-110,457	48,556	0,0736	4,542	
								OK
2	E	-36,527	0,000	0,000	18,936	0,000	0,000	

	Rd	-1292,810	0,000	0,000	48,556	0,000	0,000	
								My,Mz,FD

Gradbeni element id 254 (Stene/Stebri: 48)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-25,559	25,780	-0,000492	0,569	0,00658	38,202	
	Rd	-2043,709	230,809	-230,809	0,569	0,00658	38,202	
								My,Mz
Mid	E	-25,559	25,780	-0,000492	0,569	0,00585	0,0480	
	Rd	-1821,828	230,809	-230,809	0,569	0,292	37,802	
								OK
2	E	-25,559	25,780	-0,000492	0,569	0,00512	-38,106	
	Rd	-2043,932	230,809	-230,809	0,569	0,00512	-38,106	
								My,Mz

Gradbeni element id 259 (Stene/Stebri: 49)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-25,528	20,169	-0,0485	0,458	0,0770	29,847	
	Rd	-1782,799	230,809	-230,809	0,458	0,0770	29,847	
								My,Mz
Mid	E	-25,528	20,169	-0,0485	0,458	0,00519	-0,00200	
	Rd	-1550,576	230,809	-230,809	0,458	0,214	-29,317	
								OK
2	E	-25,528	20,169	-0,0485	0,458	-0,0666	-29,851	
	Rd	-1782,449	230,809	-230,809	0,458	-0,0666	-29,851	
								My,Mz

Gradbeni element id 264 (Stene/Stebri: 50)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-1,603	29,435	0,193	0,564	-0,284	43,636	
	Rd	-2069,397	192,341	192,341	0,564	-0,284	43,636	

								My,Mz
Mid	E	-1,603	29,435	0,193	0,564	0,00237	0,0717	
	Rd	-1946,184	192,341	192,341	0,564	26,312	39,589	
								OK
2	E	-1,603	29,435	0,193	0,564	0,288	-43,492	
	Rd	-2069,215	192,341	192,341	0,564	0,288	-43,492	
								My,Mz

Gradbeni element id 269 (Stene/Stebri: 51)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-59,647	0,000	-32,656	0,569	48,299	0,000	
	Rd	-2075,841	230,809	-230,809	0,569	48,362	0,000972	
								My,Mz
Mid	E	-59,647	0,000	-32,656	0,569	-0,0302	0,000	
	Rd	-1865,945	230,809	-230,809	0,569	-0,951	51,303	
								OK
2	E	-59,647	0,000	-32,656	0,569	-48,360	0,000	
	Rd	-2075,840	230,809	-230,809	0,569	-48,362	0,0000392	
								My,Mz

Gradbeni element id 274 (Stene/Stebri: 52)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-68,855	32,544	0,000	0,794	0,000	48,067	
	Rd	-2263,587	230,809	230,809	0,794	0,000	48,048	
								My,Mz
Mid	E	-68,855	32,544	0,000	0,794	0,000	0,0732	
	Rd	-2210,465	230,809	230,809	0,794	22,792	44,750	
								OK
2	E	-68,855	32,544	0,000	0,794	0,000	-47,920	
	Rd	-2264,078	230,809	230,809	0,794	0,000	-47,920	
								My,Mz

Gradbeni element id 279 (Stene/Stebri: 53)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev

1	E	-1,330	27,702	0,194	0,794	-0,281	40,912	
	Rd	-2261,456	230,809	230,809	0,794	-0,281	40,912	
								My,Mz
Mid	E	-1,330	27,702	0,194	0,794	0,00520	-0,0873	
	Rd	-2124,015	230,809	230,809	0,794	7,830	-40,266	
								OK
2	E	-1,330	27,702	0,194	0,794	0,292	-41,087	
	Rd	-2262,208	230,809	230,809	0,794	0,292	-41,087	
								My,Mz

Gradbeni element id 284 (Stene/Stebri: 54)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-67,510	32,457	0,000	0,794	0,000	47,938	
	Rd	-2263,533	230,809	230,809	0,794	0,000	47,921	
								My,Mz
Mid	E	-67,510	32,457	0,000	0,794	0,000	0,0734	
	Rd	-2210,414	230,809	230,809	0,794	22,712	44,633	
								OK
2	E	-67,510	32,457	0,000	0,794	0,000	-47,791	
	Rd	-2264,029	230,809	230,809	0,794	0,000	-47,791	
								My,Mz

Gradbeni element id 289 (Stene/Stebri: 55)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-0,178	27,608	0,221	0,794	-0,322	40,782	
	Rd	-2261,549	230,809	230,809	0,794	-0,322	40,782	
								My,Mz
Mid	E	-0,178	27,608	0,221	0,794	0,00545	-0,0786	
	Rd	-2275,012	230,809	230,809	0,794	4,067	-40,738	
								OK
2	E	-0,178	27,608	0,221	0,794	0,333	-40,939	
	Rd	-2262,293	230,809	230,809	0,794	0,333	-40,939	
								My,Mz

Gradbeni element id 294 (Stene/Stebri: 56)

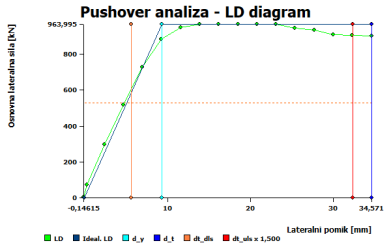
Loc.	F	Nx	Vy	Vz	T	My	Mz	Ne

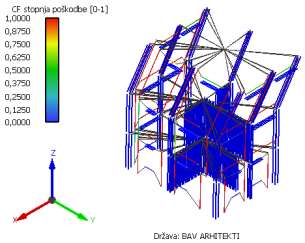
		[kN]	[kN]	[kN]	[kNm]	[kNm]	[kNm]	izpolnju je pogojev
1	E	25,998	-0,0522	-55,410	-1,303	55,076	-0,0744	
	Rd	628,424	-206,723	-206,723	-610,642	799,711	-1,080	
								OK
Mid	E	25,998	-0,0522	-55,410	-1,303	-20,558	-0,00314	
	Rd	624,531	-206,723	-206,723	-610,642	-862,611	-0,132	
								OK
2	E	25,998	-0,0522	-55,410	-1,303	-96,192	0,0681	
	Rd	628,263	-206,723	-206,723	-610,642	-783,789	0,555	
								OK

7.17 Analiza X-, exc. pos, uni

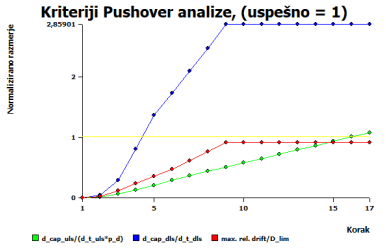
Povzetek

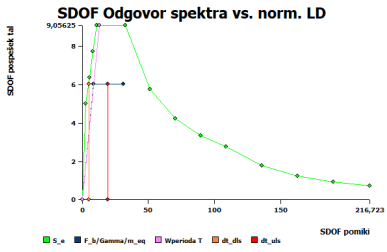
DLS cilj [mm]: = dt_dls	5,656
DLS kapaciteta [mm]	16,171
ULS cilj x 1,50 [mm] = dt_uls x 1,50:	32,343
ULS kapaciteta [mm] = d_t	34,571
Varnostni faktor DLS [%]	65,023
Varnostni faktor ULS [%]	6,445
Max napaka [%]	0,945
Nadstropje	3
RShift	0,00451
Dls kriterij	2,859
RShift kriterij	0,901
Uls kriterij	1,069
Dls korak Id	9
Uls korak Id	17
Obdobje T norm.	0,236
Max referenčni pospešek tal [m/s2]	2,343
Duktilnost	4,098
Faktor dodatne nosilnosti	3,265
Elastic displacement [mm] = d_y	9,322





CF poškodba na zadnjem koraku, deformacija





(si)GAMMA_FACTOR_D:	**1,105**
(si)GAMMA_FACTOR_F:	1,105
(si)MASS_NORM:	146,116
(si)MASS:	164,373
(si)ETA_FACTOR:	1,000

Vertikalna obremenitev / kontrola reakcij:

Material/Obtežba	[m3, m2]	Stalna obtežba [kN/m2(m3)]	Koef.	Fz[kN]
Stropovi				
Etaža 0,000 - 2,880 - Stalna	48,140	3,750	1,000	180,52500

obtežba[kN/m2]				
Etaža 0,000 - 2,880 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 0,000 - 2,880 - Spremenljiva obtežba[kN/m2]	48,140	3,000	0,240	34,66080
Etaža 0,000 - 2,880 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000
Stena 1	2,013	24,525	1,000	49,37802
Stena 2	0,606	10,108	1,000	6,12586
Stena 3	1,081	10,108	1,000	10,92722
Stena 4	0,901	10,108	1,000	9,10601
Stena 5	2,080	10,108	1,000	21,02661
Stena 6	0,500	10,108	1,000	5,04970
Stena 7	1,155	10,108	1,000	11,67225
Stena 8	0,672	10,108	1,000	6,78812
Stena 9	0,785	24,525	1,000	19,24906
Stena 10	1,925	10,108	1,000	19,45375
Stena 11	1,057	10,108	1,000	10,67887
Stena 12	1,952	24,525	1,000	47,87157
Stena 18	0,246	24,525	1,000	6,02579
Stena 19	0,246	24,525	1,000	6,02579
Stena 20	0,246	24,525	1,000	6,02579
Stena 21	0,246	24,525	1,000	6,02579
Stena 23	0,205	24,525	1,000	5,02149
Stena 24	0,180	24,525	1,000	4,41891
Stena 26	0,205	24,525	1,000	5,02149
Stena 27	0,171	24,525	1,000	4,18458
Stena 28	0,171	24,525	1,000	4,18458
Okno 13 - Parapet	0,514	10,108	1,000	5,19343
Okno 13 - Preklada	24,525	0,0446	1,000	1,09259
Okno 14 - Parapet	0,415	10,108	1,000	4,19671
Okno 14 - Preklada	24,525	0,0360	1,000	0,88290
Okno 15 - Parapet	0,415	10,108	1,000	4,19671
Okno 15 - Preklada	24,525	0,0360	1,000	0,88290
Okno 16 - Parapet	0,415	10,108	1,000	4,19671
Okno 16 - Preklada	24,525	0,0360	1,000	0,88290
Okno 17 - Parapet	0,939	10,108	1,000	9,49506
Okno 17 - Preklada	24,525	0,0815	1,000	1,99756
Etaža 2,880 - 5,990 - Stalna obtežba[kN/m2]	48,140	3,750	1,000	180,52500
Etaža 2,880 - 5,990 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 2,880 - 5,990 - Spremenljiva obtežba[kN/m2]	48,140	3,000	0,240	34,66080

Etaža 2,880 - 5,990 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000
Stena 29	1,036	24,525	1,000	25,40790
Stena 30	0,851	24,525	1,000	20,87078
Stena 31	0,657	10,108	1,000	6,64196
Stena 32	0,258	10,108	1,000	2,60293
Stena 33	1,350	10,108	1,000	13,64295
Stena 34	1,146	10,108	1,000	11,57855
Stena 35	0,542	10,108	1,000	5,47513
Stena 36	1,252	10,108	1,000	12,65563
Stena 37	0,462	10,108	1,000	4,66732

Stena 38	0,728	10,108	1,000	7,36001
Stena 39	2,923	24,525	1,000	71,68658
Stena 47	0,222	24,525	1,000	5,44455
Stena 48	0,195	24,525	1,000	4,79120
Stena 49	0,185	24,525	1,000	4,53713
Stena 50	0,185	24,525	1,000	4,53713
Stena 51	0,185	24,525	1,000	4,53713
Stena 52	0,222	24,525	1,000	5,44455
Stena 53	0,266	24,525	1,000	6,53346
Stena 54	0,266	24,525	1,000	6,53346
Stena 55	0,266	24,525	1,000	6,53346
Stena 56	0,266	24,525	1,000	6,53346
Okno 40 - Parapet	0,699	10,108	1,000	7,06830
Okno 40 - Preklada	24,525	0,315	1,000	7,72538
Okno 41 - Parapet	0,606	10,108	1,000	6,12586
Okno 41 - Preklada	24,525	0,273	1,000	6,69533
Okno 42 - Parapet	0,606	10,108	1,000	6,12586
Okno 42 - Preklada	24,525	0,273	1,000	6,69533
Okno 43 - Parapet	0,266	10,108	1,000	2,69269
Okno 43 - Preklada	24,525	0,120	1,000	2,94300
Okno 44 - Parapet	0,609	10,108	1,000	6,15952
Okno 44 - Preklada	24,525	0,275	1,000	6,73211
Okno 45 - Parapet	0,606	10,108	1,000	6,12586
Okno 45 - Preklada	24,525	0,273	1,000	6,69533
Etaža 5,990 - 9,100 - Stalna obtežba[kN/m2]	48,140	3,750	1,000	180,52500
Etaža 5,990 - 9,100 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 5,990 - 9,100 - Spremenljiva obtežba[kN/m2]	48,140	2,000	0,240	23,10720
Etaža 5,990 - 9,100 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000

Stena 61	0,462	10,108	1,000	4,66732
Stena 62	0,728	10,108	1,000	7,36001
Stena 63	0,266	10,108	1,000	2,69269
Stena 64	0,657	10,108	1,000	6,64196
Stena 65	1,350	10,108	1,000	13,64295
Stena 66	1,252	10,108	1,000	12,65563
Stena 67	0,542	10,108	1,000	5,47513
Stena 69	1,146	10,108	1,000	11,57855
Stena 77	0,222	24,525	1,000	5,44455
Stena 78	0,195	24,525	1,000	4,79120
Stena 79	0,222	24,525	1,000	5,44455
Stena 81	0,222	24,525	1,000	5,44455
Stena 82	0,266	24,525	1,000	6,53346
Stena 83	0,266	24,525	1,000	6,53346
Stena 84	0,266	24,525	1,000	6,53346
Stena 85	0,266	24,525	1,000	6,53346
Okno 70 - Parapet	0,485	10,108	1,000	4,90324
Okno 70 - Preklada	24,525	0,529	1,000	12,97863
Okno 71 - Parapet	0,420	10,108	1,000	4,24947
Okno 71 - Preklada	24,525	0,459	1,000	11,24815
Okno 72 - Parapet	0,420	10,108	1,000	4,24947
Okno 72 - Preklada	24,525	0,459	1,000	11,24815

Okno 73 - Parapet	0,185	10,108	1,000	1,86790
Okno 73 - Preklada	24,525	0,202	1,000	4,94424
Okno 74 - Parapet	0,418	10,108	1,000	4,22612
Okno 74 - Preklada	24,525	0,456	1,000	11,18634
Okno 75 - Parapet	0,423	10,108	1,000	4,27282
Okno 75 - Preklada	24,525	0,461	1,000	11,30995
Skupna obremenitev = Fz,sum				1771,906

Vozlišče id	Fz[kN]
1	534,737
6	9,842
11	12,073
16	50,217
21	23,477
26	6,954
31	12,380
36	14,768
41	473,970
46	12,052
51	161,227
56	-80,503
61	126,737

66	2,010
71	-32,067
76	34,448
81	121,772
86	57,535
292	216,974
Skupne reakcije Fz = Rz,sum	1758,60425

Vertikalno ravnovesje kontrola na ULS cilju:

|Fz,sum - Rz,sum| = 13,3 kN (0,76 %)

Sile v elementih
Korak17

Gradbeni element id	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My1 [kNm]	My2 [kNm]	Mz1 [kNm]	Mz2 [kNm]	My' srednje [kNm]	Mz' srednje [kNm]
3	-510,039	-29,774	-0,609	240,743	31,010	29,349	-39,779	41,503	30,179	0,862
8	-4,679	0,00512	0,366	0,651	-0,527	0,472	0,00758	-0,00640	-0,0274	0,000591
13	-4,513	0,0266	-2,074	3,338	2,813	-2,850	0,0401	-0,0325	-0,0185	0,00381
18	-43,063	0,0459	15,671	1,974	-21,354	21,374	0,0679	-0,0574	0,0101	0,00525
23	-10,871	0,391	2,597	22,933	-3,677	3,414	0,521	-0,548	-0,132	-0,0136
28	-2,326	0,0700	0,116	0,389	-0,160	0,157	0,0923	-0,0987	-0,00186	-0,00323
33	-4,445	0,0828	0,880	4,044	-1,224	1,179	0,106	-0,120	-0,0226	-0,00744
38	-6,619	-0,145	1,198	0,863	-1,670	1,599	-0,230	0,167	-0,0358	-0,00316
43	-464,314	2,419	125,386	14,966	-164,170	178,126	3,217	-3,387	6,978	-0,0848
48	-4,614	0,121	0,732	3,123	-1,017	0,982	0,158	-0,172	-0,0174	-0,00683
53	-137,126	-5,527	656,197	219,511	-780,271	1011,119	-7,785	7,305	115,424	-0,240
58	83,519	-6,762	-1,952	0,619	2,703	-2,625	-9,081	9,378	0,0387	0,148
63	-123,722	-6,762	1,466	0,619	-1,959	2,043	-9,081	9,378	0,0420	0,149
68	1,004	-1,780	-1,957	0,619	2,713	-2,630	-2,281	2,578	0,0413	0,149
73	34,579	-1,252	3,316	0,444	-4,407	4,644	-1,735	1,683	0,118	-0,0258
78	-29,338	-3,878	-0,00580	0,444	0,0431	0,0273	-5,209	5,378	0,0352	0,0845
83	-119,6	-2,068	0,743	0,306	-0,994	1,034	-2,750	2,896	0,0199	0,0730

	80									
88	-55,442	-2,067	-0,00325	0,306	0,0244	0,0156	-2,747	2,894	0,0200	0,0736
93	-127,658	-0,414	278,638	9,204	-409,845	414,911	-0,646	0,580	2,533	-0,0330
100	-168,879	0,769	180,703	5,193	-266,078	268,798	1,107	-1,170	1,360	-0,0316
105	-5,971	0,00297	0,666	0,226	-1,002	0,968	0,00462	-0,00416	-0,0174	0,00229
110	-0,479	0,0406	0,00452	0,0242	-0,00678	0,00660	0,0601	-0,0601	-0,0000924	0,0000540
117	-2,704	0,228	0,392	1,747	-0,617	0,542	0,355	-0,321	-0,0373	0,0171
124	-10,083	-0,539	-0,695	1,084	1,062	-0,995	-0,798	0,797	0,0335	-0,000349
129	-3,658	-0,139	-0,0516	0,135	0,0789	-0,0738	-0,206	0,204	0,00257	-0,00103
134	-15,543	-0,973	-1,508	1,403	2,241	-2,224	-1,399	1,481	0,00878	0,0405
139	-14,161	0,0374	2,357	0,0898	-3,487	3,491	0,0538	-0,0568	0,00197	-0,00151
146	-11,422	0,0159	2,151	0,299	-3,231	3,137	0,0237	-0,0232	-0,0472	0,000237
151	-328,465	-46,835	1,669	199,635	34,338	39,278	-69,099	69,532	36,808	0,217
158	-20,378	-3,691	0,00961	0,154	-0,00196	0,0265	-5,446	5,479	0,0123	0,0168
163	-38,860	-2,011	-0,0249	0,124	0,0482	-0,0255	-2,964	2,988	0,0114	0,0118
170	-40,837	-2,830	0,227	0,106	-0,328	0,342	-4,174	4,203	0,00720	0,0149
175	-27,831	-2,830	0,00538	0,106	-0,000831	0,0151	-4,174	4,202	0,00713	0,0141
180	-20,697	-2,819	-0,149	0,106	0,227	-0,214	-4,163	4,182	0,00629	0,00924
187	-13,691	-0,364	4,546	0,154	-6,704	6,751	-0,548	0,529	0,0235	-0,00929
192	-30,109	-4,968	-0,572	0,215	0,861	-0,832	-7,323	7,383	0,0149	0,0300
197	-70,043	-4,964	0,451	0,215	-0,654	0,682	-7,319	7,374	0,0140	0,0280
204	0,0485	-6,449	-0,562	0,215	0,847	-0,817	-9,514	9,574	0,0147	0,0299
209	-42,318	-6,447	0,445	0,215	-0,645	0,672	-9,511	9,572	0,0138	0,0304
214	-9,344	0,000	0,000	1,496	0,000	0,000	0,000	0,000	0,000	0,000
219	-14,139	0,000	0,000	4,992	0,000	0,000	0,000	0,000	0,000	0,000
224	-4,892	0,000	0,000	0,431	0,000	0,000	0,000	0,000	0,000	0,000
229	-12,462	0,000	0,000	3,767	0,000	0,000	0,000	0,000	0,000	0,000
234	-25,02	0,000	0,000	29,133	0,000	0,000	0,000	0,000	0,000	0,000

	6									
239	-24,173	0,000	0,000	23,396	0,000	0,000	0,000	0,000	0,000	0,000
244	-10,384	0,000	0,000	2,251	0,000	0,000	0,000	0,000	0,000	0,000
249	-22,081	0,000	0,000	18,068	0,000	0,000	0,000	0,000	0,000	0,000
254	-35,155	-26,260	0,255	0,569	-0,382	0,374	-38,855	38,872	-0,00412	0,00839
259	-32,377	-20,480	0,289	0,458	-0,433	0,422	-30,320	30,301	-0,00586	-0,00948

264	-37,621	-31,970	0,448	0,564	-0,667	0,660	-47,326	47,304	-0,00335	-0,0113
269	-35,445	-0,462	31,124	0,569	-46,027	46,100	-0,680	0,688	0,0363	0,00438
274	-40,828	-30,547	-0,521	0,794	0,765	-0,776	-45,180	45,238	-0,00567	0,0291
279	-43,749	-30,900	0,488	0,794	-0,735	0,710	-45,913	45,550	-0,0128	-0,181
284	-38,651	-30,410	-0,433	0,794	0,637	-0,646	-44,982	45,030	-0,00479	0,0236
289	-41,636	-30,742	0,312	0,794	-0,470	0,453	-45,624	45,369	-0,00869	-0,128
294	-197,278	0,854	46,289	39,280	-45,008	81,356	1,115	-1,216	18,174	-0,0507
299	-0,0104	0,000	0,00166	0,000	-0,00294	-0,00130	0,000	0,000	-0,00212	0,000
304	-0,000191	-0,00120	-0,0129	-0,00164	0,00658	-0,00623	-0,000594	0,000594	0,000172	7,078E-08
309	-0,0156	0,000	-0,00135	0,000	-0,00268	-0,00376	0,000	0,000	-0,00322	0,000
314	0,00896	0,0000374	-0,0000417	0,0000262	0,000118	0,0000847	0,0000150	-0,0000150	0,000101	-8,081E-09
319	-0,0220	0,000	-0,00554	0,000	-0,00265	-0,00709	0,000	0,000	-0,00487	0,000
324	0,0123	0,000923	-0,00870	0,000967	0,00356	-0,00340	0,000369	-0,000369	0,000808	3,893E-08
329	-0,0203	0,000	0,000331	0,000	-0,00442	-0,00415	0,000	0,000	-0,00429	0,000
334	0,00620	-0,0000349	0,00156	0,0000961	-0,000484	0,000764	-0,0000139	0,0000139	0,000140	-1,912E-10
339	-0,0256	0,000	0,00653	0,000	-0,00116	0,000219	0,000	0,000	-0,00569	0,000
344	-0,00996	0,000228	-0,00412	0,000859	0,00404	-0,00341	0,000206	-0,000206	0,000319	-2,468E-08
349	-0,0469	0,0000942	-0,02118	-0,00928	0,0232	-0,0226	0,000192	-0,0000583	0,000311	0,0000931
354	0,0567	-0,00131	-0,0511	-0,00603	0,0539	-0,0534	-0,00137	0,00137	0,000250	4,762E-08

359	0,000743	0,00000898	-0,0000373	-0,0000262	0,0000438	-0,0000241	0,0000108	-0,0000554	0,0000984	0,00000263
364	0,0435	0,000631	0,0143	0,00222	-0,0120	0,0140	0,000575	-0,000574	0,00101	7,460E-09
369	-0,0624	-0,000208	-0,00456	0,00430	-0,000849	-0,00915	-0,000264	0,000114	-0,00500	-0,0000750
374	-0,04885	0,00100	-0,0246	0,00372	0,0274	-0,0174	0,000913	-0,000913	0,00500	3,612E-09
379	-0,00630	0,000109	-0,00288	0,0000900	0,000273	-0,00203	0,000049 4	-0,0000376	-0,0000878	0,00000592
384	-0,00439	0,00226	-0,0156	0,00239	0,0107	-0,00172	0,000902	-0,000902	0,00450	-3,824E-08
389	-0,00374	-0,0000102	-0,0000367	0,000180	0,0000525	-0,000619	-0,0000393	0,0000147	-0,0000283	0,00000538
394	0,227	5,399E-07	-0,0255	-0,0000563	0,0164	-0,0302	4,863E-07	-5,016E-07	-0,00691	-7,617E-09
399	-0,00714	0,0000741	0,00296	0,00691	-0,00326	0,00212	0,000675	-0,0000675	-0,000570	2,900E-10
403	-0,131	0,000914	-0,0521	0,00322	0,0558	-0,0390	0,000832	-0,000832	0,00843	2,854E-08
407	-0,0172	-0,0000237	-0,00350	-0,00244	0,00324	-0,00411	-0,0000952	0,0000401	-0,000435	0,00000153
412	2,821	-0,00279	-0,167	-0,0280	-0,0201	-0,371	0,000482	0,00634	-0,196	0,00341
417	-0,00855	-0,0000307	0,00163	0,000875	-0,00195	0,00101	0,0000131	0,0000690	-0,000471	0,00000410
422	2,728	0,0000144	0,00321	0,00869	-0,0342	-0,0283	0,000378	0,000575	-0,0312	0,000477
427	-0,00675	-0,0000755	-0,00165	0,00145	0,00119	-0,00181	-0,0000668	0,0000706	-0,000307	0,00000190
432	3,091	0,00169	-0,0295	0,0149	0,00119	-0,0525	0,000421	-0,00265	-0,0256	-0,00111
437	-0,00603	0,000108	-0,00141	0,000941	0,000333	-0,000798	0,0000430	-0,0000430	-0,000232	-2,208E-11
442	4,836	0,00161	0,0246	0,00643	-0,0239	-0,00420	0,00170	0,000406	-0,0141	0,00105
447	0,00164	0,0000618	0,0000154	0,00127	-0,0000687	0,0000211	0,0000821	-0,0000299	0,0000710	0,0000261
452	1,780	0,00394	-0,184	0,0397	-0,00813	-0,341	-0,000198	-0,00734	-0,175	-0,00377
457	-0,0483	-0,0000214	-0,0115	-0,00000167	0,00756	-0,0135	-0,0000574	-0,0000183	-0,00296	-0,0000378
461	3,555	-0,00294	-0,0663	-0,0283	-0,109	-0,231	-0,00527	0,000103	-0,170	-0,00259

Reakcije
Korak17.

Vozlišče id	Fx[kN]	Fy[kN]	Fz[kN]	Mx[kNm]	My[kNm]	Mz[kNm]
1	29,617	-0,611	534,737	-29,274	41,504	-240,751
6	0,380	0,00518	9,842	-0,00614	-0,287	-0,651

11	-2,092	0,0270	12,073	-0,0312	-1,487	-3,338
16	15,664	0,0432	50,217	-0,0566	19,951	-1,972
21	-0,395	2,576	23,477	-6,033	-0,550	-22,934
26	-0,0706	0,138	6,954	0,461	-0,0988	-0,389
31	-0,0835	0,901	12,380	0,281	-0,121	-4,044
36	1,171	-0,145	14,768	0,167	3,540	-0,863
41	125,269	2,389	473,970	-3,383	178,127	-14,956
46	-0,122	0,713	12,052	-2,316	-0,172	-3,123
51	656,163	-5,520	161,227	7,360	1011,108	-219,560
56	6,795	-1,961	-80,503	2,626	9,378	-0,619
61	6,712	1,455	126,737	-2,043	9,378	-0,619
66	1,780	-1,957	2,010	2,630	2,578	-0,619
71	3,324	-1,256	-32,067	1,683	4,644	-0,444
76	3,856	-0,00593	34,448	-0,0271	5,693	-0,444
81	2,038	0,732	121,772	-1,033	2,896	-0,306
86	2,053	-0,00350	57,535	-0,0155	2,894	-0,306
292	46,291	0,845	216,974	-1,211	74,593	-39,276

Pomiki vozlišč
Korak17.

Vozlišče id	Premik. X [mm]	Premik. Y [mm]	Premik Z [mm]	Rotacija X [rad]	Rotacija Y [rad]	Rotacija Z [rad]
1	0,000	0,000	0,000	0,000	0,000	0,000
2	-0,843	-0,0122	-0,0578	0,00000935	-0,0000360	0,0000964
4	-0,846	-0,0130	-0,0578	0,00000926	-0,0000360	0,0000964
6	0,000	0,000	0,000	0,000	0,000	0,000
7	-1,096	0,0356	-0,0150	0,00000960	-0,0000357	0,0000964
9	-1,099	0,0349	-0,0150	0,00000960	-0,0000357	0,0000964
11	0,000	0,000	0,000	0,000	0,000	0,000
12	-1,096	0,212	0,0501	0,00000960	-0,0000356	0,0000964
14	-1,099	0,211	0,0501	0,00000961	-0,0000356	0,0000964
16	0,000	0,000	0,000	0,000	0,000	0,000
17	-1,096	-0,173	-0,0915	0,00000999	-0,0000359	0,0000964
19	-1,099	-0,174	-0,0915	0,00000999	-0,0000359	0,0000964
21	0,000	0,000	0,000	0,000	0,000	0,000
22	-0,959	0,290	0,0649	0,00000965	-0,0000354	0,0000964
24	-0,962	0,289	0,0649	0,00000965	-0,0000355	0,0000964
26	0,000	0,000	0,000	0,000	0,000	0,000
27	-0,730	0,290	0,0423	0,00000970	-0,0000356	0,0000964
29	-0,733	0,289	0,0423	0,00000970	-0,0000356	0,0000964
31	0,000	0,000	0,000	0,000	0,000	0,000
32	-0,407	0,290	0,00925	0,00000987	-0,0000355	0,0000964
34	-0,410	0,289	0,00925	0,00000986	-0,0000355	0,0000964
36	0,000	0,000	0,000	0,000	0,000	0,000
37	-0,324	0,236	-0,0188	0,00000984	-0,0000357	0,0000964
39	-0,327	0,235	-0,0188	0,00000984	-0,0000357	0,0000964
41	0,000	0,000	0,000	0,000	0,000	0,000
42	-0,689	-0,176	-0,134	0,00000895	-0,0000363	0,0000964

44	-0,692	-0,176	-0,134	0,00000896	-0,0000363	0,0000964
46	0,000	0,000	0,000	0,000	0,000	0,000
47	-0,615	0,290	0,0304	0,00000979	-0,0000355	0,0000964
49	-0,617	0,289	0,0304	0,00000978	-0,0000355	0,0000964
51	0,000	0,000	0,000	0,000	0,000	0,000
52	-0,689	0,138	-0,0161	0,0000103	-0,0000393	0,0000964
54	-0,692	0,137	-0,0161	0,0000103	-0,0000389	0,0000964
56	0,000	0,000	0,000	0,000	0,000	0,000
57	-1,096	0,290	0,0778	0,00000926	-0,0000355	0,0000964
59	-1,099	0,289	0,0778	0,00000927	-0,0000355	0,0000964
61	0,000	0,000	0,000	0,000	0,000	0,000
62	-1,096	-0,241	-0,116	0,0000100	-0,0000356	0,0000964
64	-1,099	-0,242	-0,116	0,0000100	-0,0000356	0,0000964
66	0,000	0,000	0,000	0,000	0,000	0,000
67	-0,324	0,290	0,000894	0,00000990	-0,0000356	0,0000964
69	-0,327	0,289	0,000893	0,00000989	-0,0000356	0,0000964
71	0,000	0,000	0,000	0,000	0,000	0,000
72	-0,689	0,290	0,0378	0,00000975	-0,0000355	0,0000964
74	-0,692	0,289	0,0378	0,00000975	-0,0000355	0,0000964
76	0,000	0,000	0,000	0,000	0,000	0,000
77	-1,096	-0,0122	-0,0325	0,00000969	-0,0000358	0,0000964
79	-1,099	-0,0130	-0,0325	0,00000969	-0,0000358	0,0000964
81	0,000	0,000	0,000	0,000	0,000	0,000

82	-0,689	-0,243	-0,158	0,00000964	-0,0000354	0,0000964
84	-0,692	-0,244	-0,158	0,00000964	-0,0000354	0,0000964
86	0,000	0,000	0,000	0,000	0,000	0,000
87	-0,689	-0,0122	-0,0733	0,00000968	-0,0000357	0,0000964
89	-0,692	-0,0130	-0,0733	0,00000968	-0,0000357	0,0000964
91	-0,694	0,0661	-0,0439	0,0000105	-0,0000385	0,0000964
92	-1,924	0,0597	-0,0771	0,0000136	-0,0000464	0,000133
94	-0,692	0,0668	-0,0439	0,0000105	-0,0000384	0,0000964
96	-1,927	0,0587	-0,0771	0,0000136	-0,0000464	0,000133
98	-0,694	-0,177	-0,134	0,00000894	-0,0000364	0,0000964
99	-1,924	-0,275	-0,187	0,0000126	-0,0000441	0,000133
101	-1,927	-0,276	-0,187	0,0000126	-0,0000440	0,000133
103	-1,101	0,0342	-0,0150	0,00000960	-0,0000357	0,0000964
104	-2,484	0,0158	-0,0358	0,0000133	-0,0000431	0,000133
106	-2,487	0,0148	-0,0358	0,0000133	-0,0000431	0,000133
108	-1,101	0,260	0,0683	0,00000960	-0,0000356	0,0000964
109	-2,484	0,326	0,0651	0,0000134	-0,0000430	0,000133
111	-1,099	0,260	0,0683	0,00000960	-0,0000356	0,0000964
113	-2,487	0,325	0,0651	0,0000134	-0,0000430	0,000133
115	-1,014	0,288	0,0698	0,00000964	-0,0000355	0,0000964
116	-2,363	0,365	0,0650	0,0000133	-0,0000428	0,000133
118	-1,011	0,289	0,0698	0,00000964	-0,0000355	0,0000964
120	-2,366	0,364	0,0650	0,0000133	-0,0000428	0,000133
122	-0,620	0,288	0,0304	0,00000978	-0,0000355	0,0000964

123	-1,821	0,365	0,0104	0,0000136	-0,0000429	0,000133
125	-1,824	0,364	0,0104	0,0000136	-0,0000429	0,000133
127	-0,736	0,288	0,0423	0,00000970	-0,0000356	0,0000964
128	-1,980	0,365	0,0268	0,0000135	-0,0000430	0,000133
130	-1,984	0,364	0,0268	0,0000135	-0,0000430	0,000133
132	-0,412	0,288	0,00925	0,00000987	-0,0000355	0,0000964
133	-1,536	0,365	-0,0189	0,0000137	-0,0000429	0,000133
135	-1,539	0,364	-0,0189	0,0000137	-0,0000429	0,000133
137	-0,330	-0,203	-0,180	0,00000962	-0,0000360	0,0000964
138	-1,422	-0,310	-0,249	0,0000135	-0,0000431	0,000133
140	-0,327	-0,202	-0,180	0,00000962	-0,0000360	0,0000964
142	-1,425	-0,311	-0,249	0,0000135	-0,0000431	0,000133
144	-0,330	0,234	-0,0188	0,00000984	-0,0000357	0,0000964
145	-1,422	0,291	-0,0543	0,0000136	-0,0000431	0,000133
147	-1,425	0,290	-0,0543	0,0000136	-0,0000431	0,000133
149	-0,897	-0,0137	-0,0536	0,00000929	-0,0000362	0,0000964
150	-2,202	-0,0501	-0,0840	0,0000144	-0,0000436	0,000133
152	-0,894	-0,0130	-0,0535	0,00000921	-0,0000362	0,0000964
154	-2,205	-0,0511	-0,0840	0,0000144	-0,0000436	0,000133
156	-1,101	-0,0137	-0,0325	0,00000969	-0,0000358	0,0000964
157	-2,484	-0,0501	-0,0571	0,0000134	-0,0000435	0,000133
159	-2,487	-0,0511	-0,0571	0,0000134	-0,0000435	0,000133
161	-0,330	0,00899	-0,101	0,00000963	-0,0000357	0,0000964
162	-1,422	-0,0189	-0,155	0,0000135	-0,0000434	0,000133
164	-0,327	0,00971	-0,101	0,00000962	-0,0000357	0,0000964
166	-1,425	-0,0199	-0,155	0,0000135	-0,0000434	0,000133

168	-0,694	-0,245	-0,158	0,00000964	-0,0000354	0,0000964
169	-1,924	-0,368	-0,217	0,0000134	-0,0000433	0,000133
171	-1,927	-0,369	-0,217	0,0000134	-0,0000433	0,000133
173	-0,694	-0,0137	-0,0733	0,00000968	-0,0000357	0,0000964
174	-1,924	-0,0501	-0,114	0,0000134	-0,0000431	0,000133
176	-1,927	-0,0511	-0,114	0,0000134	-0,0000431	0,000133
178	-0,694	0,146	-0,0122	0,0000101	-0,0000383	0,0000964
179	-1,924	0,169	-0,0422	0,0000134	-0,0000432	0,000133
181	-0,692	0,147	-0,0122	0,0000102	-0,0000385	0,0000964
183	-1,927	0,168	-0,0422	0,0000134	-0,0000432	0,000133
185	-0,694	0,288	0,0378	0,00000975	-0,0000355	0,0000964
186	-1,924	0,365	0,0212	0,0000135	-0,0000431	0,000133
188	-1,927	0,364	0,0212	0,0000135	-0,0000431	0,000133
190	-0,330	0,288	0,000892	0,00000990	-0,0000356	0,0000964
191	-1,422	0,365	-0,0299	0,0000138	-0,0000434	0,000133
193	-1,425	0,364	-0,0299	0,0000138	-0,0000434	0,000133
195	-0,330	-0,242	-0,195	0,00000960	-0,0000362	0,0000964
196	-1,422	-0,365	-0,266	0,0000132	-0,0000435	0,000133
198	-0,327	-0,242	-0,195	0,00000960	-0,0000362	0,0000964
200	-1,425	-0,366	-0,266	0,0000132	-0,0000435	0,000133
202	-1,101	0,288	0,0778	0,00000926	-0,0000355	0,0000964

203	-2,484	0,365	0,0775	0,0000131	-0,0000433	0,000133
205	-2,487	0,364	0,0775	0,0000131	-0,0000433	0,000133
207	-1,101	-0,242	-0,116	0,0000100	-0,0000356	0,0000964
208	-2,484	-0,365	-0,159	0,0000136	-0,0000435	0,000133
210	-2,487	-0,366	-0,159	0,0000136	-0,0000435	0,000133
212	-1,428	-0,312	-0,249	0,0000135	-0,0000431	0,000133
213	-31,311	-2,197	-0,456	0,00000678	-0,0000437	0,000738
215	-31,314	-2,197	-0,456	0,00000678	-0,0000437	0,000738
217	-1,428	0,289	-0,0543	0,0000136	-0,0000431	0,000133
218	-31,311	1,145	-0,259	0,00000688	-0,0000436	0,000738
220	-31,314	1,144	-0,259	0,00000688	-0,0000436	0,000738
222	-2,490	0,324	0,0650	0,0000134	-0,0000430	0,000133
223	-37,212	1,339	-0,194	0,00000663	-0,0000436	0,000738
225	-37,215	1,338	-0,194	0,00000663	-0,0000436	0,000738
227	-2,490	0,0137	-0,0358	0,0000133	-0,0000431	0,000133
228	-37,212	-0,385	-0,296	0,00000655	-0,0000436	0,000738
230	-37,215	-0,386	-0,296	0,00000655	-0,0000436	0,000738
232	-2,369	0,363	0,0650	0,0000133	-0,0000428	0,000133
233	-36,541	1,558	-0,187	0,00000651	-0,0000434	0,000738
235	-36,545	1,557	-0,187	0,00000651	-0,0000434	0,000738
237	-1,542	0,363	-0,0189	0,0000137	-0,0000429	0,000133
238	-31,943	1,558	-0,229	0,00000691	-0,0000435	0,000738
240	-31,946	1,557	-0,229	0,00000690	-0,0000435	0,000738
242	-1,987	0,363	0,0268	0,0000135	-0,0000430	0,000133
243	-34,415	1,558	-0,206	0,00000668	-0,0000435	0,000738
245	-34,418	1,557	-0,206	0,00000668	-0,0000435	0,000738
247	-1,828	0,363	0,0104	0,0000136	-0,0000429	0,000133
248	-33,530	1,558	-0,214	0,00000677	-0,0000434	0,000738
250	-33,534	1,557	-0,214	0,00000677	-0,0000434	0,000738

252	-2,490	-0,0521	-0,0571	0,0000134	-0,0000435	0,000133
253	-37,212	-0,751	-0,316	0,00000695	-0,0000443	0,000738
255	-37,215	-0,751	-0,316	0,00000695	-0,0000443	0,000738
257	-1,428	-0,0209	-0,155	0,0000135	-0,0000434	0,000133
258	-31,311	-0,578	-0,360	0,00000653	-0,0000442	0,000738
260	-31,314	-0,578	-0,360	0,00000653	-0,0000442	0,000738
262	-1,930	-0,370	-0,217	0,0000134	-0,0000433	0,000133
263	-34,099	-2,518	-0,449	0,00000651	-0,0000436	0,000738
265	-34,102	-2,518	-0,449	0,00000652	-0,0000436	0,000738
267	-1,930	0,363	0,0212	0,0000136	-0,0000431	0,000133
268	-34,099	1,558	-0,208	0,00000673	-0,0000441	0,000738
270	-34,102	1,557	-0,208	0,00000673	-0,0000441	0,000738
272	-1,428	0,363	-0,0299	0,0000138	-0,0000435	0,000133
273	-31,311	1,558	-0,233	0,00000677	-0,0000445	0,000738
275	-31,314	1,557	-0,233	0,00000677	-0,0000445	0,000738
277	-1,428	-0,367	-0,266	0,0000132	-0,0000435	0,000133
278	-31,311	-2,499	-0,473	0,00000605	-0,0000442	0,000738
280	-31,314	-2,500	-0,473	0,00000606	-0,0000442	0,000738

282	-2,490	0,363	0,0775	0,0000131	-0,0000433	0,000133
283	-37,212	1,558	-0,179	0,00000656	-0,0000444	0,000738
285	-37,215	1,557	-0,179	0,00000656	-0,0000444	0,000738
287	-2,490	-0,367	-0,159	0,0000136	-0,0000435	0,000133
288	-37,212	-2,499	-0,420	0,00000724	-0,0000441	0,000738
290	-37,215	-2,500	-0,420	0,00000723	-0,0000441	0,000738
292	0,000	0,000	0,000	0,000	0,000	0,000
293	-0,324	-0,117	-0,149	0,00000955	-0,0000361	0,0000964
295	-0,327	-0,118	-0,149	0,00000957	-0,0000360	0,0000964
297	-9,310E-07	0,000	-0,00000241	0,000	-1,451E-09	0,000
298	0,00000415	0,000	-0,00000533	0,000	6,851E-09	0,000
302	-1,093	-0,0236	-0,0369	0,00000969	-0,0000358	0,0000964
303	-1,093	-0,119	-0,0716	0,00000999	-0,0000359	0,0000964
307	-0,00000393	0,000	-0,00000528	0,000	-6,610E-09	0,000
308	0,00000223	0,000	-0,00000293	0,000	3,578E-09	0,000
312	-1,093	0,149	0,0267	0,00000960	-0,0000356	0,0000964
313	-1,093	0,0719	-0,00184	0,00000960	-0,0000357	0,0000964
317	0,000	-0,00000686	-0,0000133	1,252E-08	0,000	0,000
318	0,000	0,00000182	-0,00000257	-2,892E-09	0,000	0,000
322	-0,834	0,290	0,0527	0,00000965	-0,0000354	0,0000964
323	-0,757	0,290	0,0452	0,00000970	-0,0000356	0,0000964
327	0,000	-0,00000385	-0,00000515	6,463E-09	0,000	0,000
328	0,000	0,00000418	-0,00000577	-7,097E-09	0,000	0,000
332	-0,550	0,290	0,0241	0,00000979	-0,0000355	0,0000964
333	-0,472	0,290	0,0162	0,00000987	-0,0000355	0,0000964
337	-0,00000572	0,000	-0,00000730	0,000	-9,234E-09	0,000
338	0,0000171	0,000	-0,0000363	0,000	3,153E-08	0,000
342	-0,322	0,197	-0,0336	0,00000984	-0,0000357	0,0000964
343	-0,322	0,0220	-0,0970	0,00000955	-0,0000361	0,0000964
347	-1,121	-0,0308	-0,0368	0,00000969	-0,0000358	0,0000964
348	-1,121	-0,234	-0,111	0,0000100	-0,0000356	0,0000964
352	-2,473	-0,0629	-0,0624	0,0000134	-0,0000435	0,000133

353	-2,473	-0,342	-0,153	0,0000136	-0,0000435	0,000133
357	-1,121	0,240	0,0631	0,00000960	-0,0000356	0,0000964
358	-1,121	0,0646	-0,00177	0,00000960	-0,0000357	0,0000964
362	-2,473	0,310	0,0588	0,0000134	-0,0000430	0,000133
363	-2,473	0,0683	-0,0198	0,0000133	-0,0000431	0,000133
367	-0,960	0,283	0,0625	0,00000965	-0,0000355	0,0000964
368	-0,785	0,283	0,0452	0,00000970	-0,0000356	0,0000964
372	-2,252	0,369	0,0549	0,0000133	-0,0000428	0,000133
373	-2,010	0,369	0,0309	0,0000135	-0,0000430	0,000133
377	-0,577	0,283	0,0241	0,00000979	-0,0000355	0,0000964
378	-0,500	0,283	0,0162	0,00000986	-0,0000355	0,0000964
382	-1,725	0,369	0,00163	0,0000136	-0,0000429	0,000133
383	-1,619	0,369	-0,00922	0,0000136	-0,0000429	0,000133
387	-0,349	-0,00668	-0,105	0,00000963	-0,0000357	0,0000964
388	-0,350	-0,183	-0,171	0,00000962	-0,0000360	0,0000964

392	-1,411	-0,0297	-0,159	0,0000135	-0,0000434	0,000133
393	-1,411	-0,273	-0,238	0,0000135	-0,0000431	0,000133
397	-0,349	0,189	-0,0334	0,00000984	-0,0000357	0,0000964
398	-0,349	0,0141	-0,0976	0,00000963	-0,0000357	0,0000964
401	-1,411	0,240	-0,0718	0,0000136	-0,0000431	0,000133
402	-1,411	-0,00116	-0,150	0,0000135	-0,0000434	0,000133
405	-2,507	-0,0734	-0,0625	0,0000134	-0,0000435	0,000133
406	-2,507	-0,352	-0,153	0,0000136	-0,0000435	0,000133
410	-37,193	-0,838	-0,322	0,00000695	-0,0000443	0,000738
411	-37,193	-2,387	-0,413	0,00000724	-0,0000441	0,000738
415	-2,507	0,299	0,0587	0,0000134	-0,0000430	0,000133
416	-2,507	0,0576	-0,0199	0,0000133	-0,0000431	0,000133
420	-37,193	1,232	-0,200	0,00000663	-0,0000436	0,000738
421	-37,194	-0,110	-0,279	0,00000655	-0,0000436	0,000738
425	-2,285	0,358	0,0549	0,0000133	-0,0000428	0,000133
426	-2,044	0,358	0,0309	0,0000135	-0,0000430	0,000133
430	-35,963	1,561	-0,192	0,00000652	-0,0000434	0,000738
431	-34,621	1,560	-0,204	0,00000668	-0,0000435	0,000738
435	-1,758	0,358	0,00163	0,0000136	-0,0000429	0,000133
436	-1,652	0,358	-0,00922	0,0000137	-0,0000429	0,000133
440	-33,036	1,561	-0,219	0,00000677	-0,0000434	0,000738
441	-32,446	1,560	-0,224	0,00000691	-0,0000435	0,000738
445	-1,445	0,229	-0,0721	0,0000136	-0,0000431	0,000133
446	-1,445	-0,0112	-0,150	0,0000135	-0,0000434	0,000133
450	-31,293	0,843	-0,277	0,00000688	-0,0000436	0,000738
451	-31,292	-0,492	-0,355	0,00000653	-0,0000442	0,000738
455	-1,445	-0,0403	-0,159	0,0000135	-0,0000434	0,000133
456	-1,445	-0,283	-0,238	0,0000135	-0,0000431	0,000133
459	-31,292	-0,654	-0,364	0,00000653	-0,0000442	0,000738
460	-31,293	-2,004	-0,445	0,00000678	-0,0000437	0,000738
464	-0,753	0,0237	-0,0536	0,00000970	-0,0000357	0,0000964
466	-2,011	-0,000637	-0,0886	0,0000135	-0,0000431	0,000133
468	-34,571	-0,471	-0,324	0,00000669	-0,0000436	0,000738

Komponenete poškodb
Korak17.

Gradbeni element	Neuspešno DOFS na vozlišču 1	KončnoNx' 1 [kN]	KončnoVy' 1 [kN]	KončnoVz' 1 [kN]	KončnoT1' [kNm]	KončnoMy 1' [kNm]	KončnoMz 1' [kNm]
3		-20039,350	-3404,427	-3404,427	308,751	251,011	-367,225
8	My, Mz	-794,793	55,548	55,548	10,125	-1,678	0,177
13	Fx, My, Mz	-1446,100	97,245	-10,121	51,903	2,880	0,0427
18	My, Mz	-1198,428	99,910	32,374	30,686	-22,595	0,109
23	Fx, My, Mz	-2796,502	188,173	188,173	356,548	-8,876	1,488
28	Fx, My, Mz	-638,122	45,054	45,054	6,049	-0,421	0,299
33	Fx, My, Mz	-1546,955	103,695	94,976	62,876	-3,036	0,361
38	My, Mz	-884,602	-62,242	37,243	13,415	-2,645	-0,422

43		-8423,124	1327,150	1327,150	19,194	-830,403	39,827
48	Fx, My, Mz	-1409,167	95,133	93,949	48,556	-2,857	0,570
53		-20980,689	-3300,564	3300,564	281,526	-4283,966	-50,438
58		314,159	-230,809	-230,809	0,794	8,855	-29,752
63		-2309,462	-230,809	230,809	0,794	-16,960	-52,085
68		314,159	-230,809	-230,809	0,794	37,164	-31,244
73		392,698	-230,809	230,809	0,569	-38,606	-15,194
78		-2044,576	-230,809	-230,809	0,569	0,299	-38,385
83		-1693,132	-192,341	192,341	0,392	-20,270	-35,620
88		-1662,227	-192,341	-192,341	0,392	7,055	-36,458
93		-10184,499	-1615,660	1615,660	34,018	-1006,514	-3,911
100		-8412,340	1327,150	1327,150	19,194	-737,937	6,814
105	My, Mz	-794,545	56,168	46,545	10,125	-2,141	0,112
110	Fx, My, Mz	-291,157	5,530	21,118	1,083	-0,00678	0,0601
117	Fx, My, Mz	-1606,834	110,782	110,782	78,294	-0,625	0,361
124	My, Mz	-1344,466	-97,759	-97,759	48,556	1,683	-1,353
129	My, Mz	-615,489	-45,694	-45,694	6,049	0,161	-0,479
134	My, Mz	-1482,402	-109,024	-109,024	62,876	3,056	-1,993
139	My, Mz	-547,231	44,255	9,776	4,022	-3,563	0,0596
146	My, Mz	-884,106	64,549	32,953	13,415	-4,534	0,102
151		-26513,824	-4558,471	4558,471	737,873	214,843	-453,914
158		-2043,663	-230,809	230,809	0,569	-0,0131	-37,844
163		-1783,804	-230,809	-230,809	0,458	0,442	-30,674
170		-1659,481	-192,341	192,341	0,392	-5,897	-35,282
175		-1647,803	-192,341	192,341	0,392	-2,331	-34,384
180		-1652,081	-192,341	-192,341	0,392	3,471	-33,700
187		-2081,903	-230,809	230,809	0,569	-43,911	-4,538
192		-2285,134	-230,809	-230,809	0,794	6,936	-43,289
197		-2290,319	-230,809	230,809	0,794	-8,766	-47,155
204		314,159	-230,809	-230,809	0,794	3,627	-40,766
209		-2278,687	-230,809	230,809	0,794	-5,089	-44,753
214	My, Mz	-547,018	0,000	0,000	4,022	0,000	0,000
219	My, Mz	-883,656	0,000	0,000	13,415	0,000	0,000
224	My, Mz	-288,390	0,000	0,000	1,159	0,000	0,000
229	My, Mz	-793,839	0,000	0,000	10,125	0,000	0,000
234	My, Mz	-1526,674	0,000	0,000	78,294	0,000	0,000
239	My, Mz	-1415,906	0,000	0,000	62,876	0,000	0,000
244	My, Mz	-610,914	0,000	0,000	6,049	0,000	0,000
249	My, Mz	-1295,049	0,000	0,000	48,556	0,000	0,000
254	My, Mz	-2042,826	-230,809	230,809	0,569	-0,382	-38,855
259	My, Mz	-1781,571	-230,809	230,809	0,458	-0,433	-30,320

Gradbeni element	Neuspešno DOFS na vozlišču 2	KončnoNx' 2 [kN]	KončnoVy' 2 [kN]	KončnoVz' 2 [kN]	KončnoT2' [kNm]	KončnoMy 2' [kNm]	KončnoMz 2' [kNm]

3		-19993,159	-3404,427	-3404,427	308,751	229,582	368,156
8	My, Mz	-794,836	55,548	55,548	10,125	1,677	-0,202
13	Fx, My, Mz	-1446,590	97,245	-8,345	51,903	-2,886	-0,0338
18	Vz, My, Mz	-1196,414	99,910	32,273	30,686	22,753	-0,103
23	Fx, My, Mz	-2793,896	188,173	188,173	356,548	7,871	-1,477
28	Fx, My, Mz	-636,282	45,054	45,054	6,049	0,376	-0,286
33	Fx, My, Mz	-1546,612	103,695	97,171	62,876	3,032	-0,415
38	My, Mz	-884,591	-62,242	39,578	13,415	2,637	0,339
43		-8395,713	1327,150	1327,150	19,194	876,212	-39,407
48	Fx, My, Mz	-1408,933	95,133	95,133	48,556	2,853	-0,631
53		-20940,209	-3300,564	3300,564	281,526	3826,204	32,414
58		314,159	-230,809	-230,809	0,794	-8,339	29,787
63		-2308,910	-230,809	230,809	0,794	16,889	52,154
68		314,159	-230,809	-230,809	0,794	-35,923	35,211
73		392,698	-230,809	230,809	0,569	38,842	14,075
78		-2044,117	-230,809	-230,809	0,569	0,184	38,466
83		-1692,744	-192,341	192,341	0,392	20,019	35,857
88		-1661,152	-192,341	-192,341	0,392	6,652	36,492
93		-10174,205	-1615,660	1615,660	34,018	980,240	3,545
100		-8405,992	1327,150	1327,150	19,194	740,806	-6,933
105	My, Mz	-795,157	56,168	47,802	10,125	2,145	-0,118
110	Fx, My, Mz	-291,130	5,535	21,118	1,083	0,00660	-0,0601
117	Fx, My, Mz	-1603,840	110,782	110,782	78,294	0,610	-0,366
124	My, Mz	-1341,602	-97,759	-97,759	48,556	-1,533	1,310
129	My, Mz	-615,184	-45,694	-45,694	6,049	-0,152	0,478
134	My, Mz	-1479,070	-109,024	-109,024	62,876	-2,911	2,011
139	My, Mz	-547,364	44,255	9,716	4,022	3,573	-0,0632
146	My, Mz	-884,273	64,549	34,741	13,415	4,538	-0,110
151		-26584,154	-4558,471	4558,471	737,873	244,563	454,390
158		-2044,106	-230,809	230,809	0,569	0,176	37,846
163		-1783,161	-230,809	-230,809	0,458	-0,233	30,747
170		-1659,457	-192,341	192,341	0,392	5,971	35,309
175		-1648,061	-192,341	192,341	0,392	2,427	34,431
180		-1651,174	-192,341	-192,341	0,392	-3,367	33,780
187		-2081,703	-230,809	230,809	0,569	44,028	4,396
192		-2284,426	-230,809	-230,809	0,794	-6,730	43,393
197		-2289,970	-230,809	230,809	0,794	8,887	47,285
204		314,159	-230,809	-230,809	0,794	-3,480	40,764
209		-2279,210	-230,809	230,809	0,794	5,185	44,813
214	My, Mz	-547,024	0,000	0,000	4,022	0,000	0,000
219	My, Mz	-883,660	0,000	0,000	13,415	0,000	0,000
224	My, Mz	-288,388	0,000	0,000	1,159	0,000	0,000
229	My, Mz	-793,840	0,000	0,000	10,125	0,000	0,000
234	My, Mz	-1527,269	0,000	0,000	78,294	0,000	0,000
239	My, Mz	-1416,180	0,000	0,000	62,876	0,000	0,000

244	My, Mz	-611,068	0,000	0,000	6,049	0,000	0,000
249	My, Mz	-1295,171	0,000	0,000	48,556	0,000	0,000
254	My, Mz	-2044,542	-230,809	230,809	0,569	0,374	38,872
259	My, Mz	-1783,623	-230,809	230,809	0,458	0,422	30,301

Gradbeni element	CF poškodba <0..1>	KončnoNx' srednje [kN]	KončnoVy' srednje [kN]	KončnoVz' srednje [kN]	KončnoT srednje [kNm]	KončnoMy' srednje [kNm]	Končno Mz' srednje [kNm]
3	0,000	-20023,561	-3404,427	-3404,427	308,751	793,788	358,937
8	1,000	-737,076	55,548	55,548	10,125	-0,232	0,600
13	1,000	-1307,505	97,245	-97,245	51,903	-0,149	0,574
18	0,994	-1084,365	99,910	99,910	30,686	0,0843	5,456
23	1,000	-2561,707	188,173	188,173	356,548	-1,043	-1,391
28	1,000	-600,396	45,054	45,054	6,049	-0,0144	-0,293
33	1,000	-1398,064	103,695	103,695	62,876	-0,175	-0,570
38	0,296	-812,226	-62,242	62,242	13,415	-0,232	-0,833
43	8,538E-14	-7335,944	1327,150	1327,150	19,194	108,343	-176,488
48	1,000	-1276,028	95,133	95,133	48,556	-0,134	-0,583
53	2,442E-15	-20698,639	-3300,564	3300,564	281,526	4049,477	-130,223
58	5,551E-16	314,159	-230,809	-230,809	0,794	7,793	29,836
63	7,772E-16	-2232,111	-230,809	230,809	0,794	27,542	49,638
68	7,772E-16	314,159	-230,809	-230,809	0,794	11,018	39,635
73	3,331E-16	392,698	-230,809	230,809	0,569	39,181	-8,538
78	0,000	-1854,862	-230,809	-230,809	0,569	1,605	38,060
83	1,332E-15	-1588,089	-192,341	192,341	0,392	17,405	36,589
88	3,308E-14	-1587,319	-192,341	-192,341	0,392	16,457	35,046
93	5,362E-14	-8783,250	-1615,660	1615,660	34,018	120,593	-169,408
100	7,139E-14	-7082,675	1327,150	1327,150	19,194	45,582	-155,936
105	1,000	-719,687	56,168	56,168	10,125	-0,128	0,744
110	1,000	-278,771	21,118	21,118	1,083	-0,000646	0,0571
117	1,000	-1499,079	110,782	110,782	78,294	-0,206	0,336
124	0,978	-1254,136	-97,759	-97,759	48,556	0,246	-1,248
129	0,655	-591,216	-45,694	-45,694	6,049	0,0188	-0,456
134	0,411	-1364,930	-109,024	-109,024	62,876	0,0569	1,931
139	0,941	-503,809	44,255	44,255	4,022	0,0145	-1,767
146	1,000	-799,007	64,549	64,549	13,415	-0,349	1,422
151	0,000	-27533,052	-4558,471	4558,471	737,873	1743,774	440,377
158	0,000	-1824,772	-230,809	230,809	0,569	0,789	37,525
163	0,000	-1550,511	-230,809	-230,809	0,458	0,316	30,063
170	4,863E-14	-1568,521	-192,341	192,341	0,392	15,070	33,980
175	3,753E-14	-1568,517	-192,341	192,341	0,392	14,690	33,088
180	3,664E-15	-1568,836	-192,341	-192,341	0,392	14,558	32,593
187	2,220E-15	-1873,164	-230,809	230,809	0,569	2,839	-47,439
192	3,331E-15	-2212,102	-230,809	-230,809	0,794	21,774	41,227
197	8,438E-15	-2212,481	-230,809	230,809	0,794	23,703	44,772

204	5,551E-16	314,159	-230,809	-230,809	0,794	18,980	38,716
209	0,000	-2212,183	-230,809	230,809	0,794	22,327	42,315
214	1,000	-504,419	41,942	41,942	4,022	-0,0659	1,167
219	1,000	-794,843	65,853	65,853	13,415	-0,0849	1,759
224	1,000	-290,552	-23,958	23,958	1,159	0,454	-0,589
229	1,000	-716,997	59,285	59,285	10,125	-0,0311	1,549
234	1,000	-1472,390	-121,501	-121,501	78,294	-0,0764	3,109
239	1,000	-1365,913	-113,168	-113,168	62,876	-0,0628	3,005
244	1,000	-590,774	-48,924	-48,924	6,049	-0,00635	1,290
249	1,000	-1249,612	-103,520	-103,520	48,556	-0,0496	2,746
254	1,000	-1822,579	-230,809	230,809	0,569	-0,162	38,316
259	1,000	-1548,148	-230,809	230,809	0,458	-0,192	-29,749

264	My, Mz	-2066,161	-192,341	192,341	0,564	-0,667	-47,326
269	My, Mz	-2078,258	-230,809	230,809	0,569	-46,027	-0,680
274	My, Mz	-2265,352	-230,809	-230,809	0,794	0,765	-45,180
279	My, Mz	-2255,655	-230,809	230,809	0,794	-0,735	-45,913
284	My, Mz	-2264,880	-230,809	-230,809	0,794	0,637	-44,982
289	My, Mz	-2256,622	-230,809	230,809	0,794	-0,470	-45,624
294		-3459,052	301,454	301,454	610,642	-695,080	59,955
299		-289,366	-124,615	124,615	114,448	-0,00875	-0,000308
304		-1270,660	-115,404	-115,404	-0,242	2,060	-0,186
309		-289,020	124,617	-124,617	-114,448	-0,0131	0,000912
314		165,416	115,404	-115,404	0,242	2,062	0,261
319		-289,279	-124,620	-124,620	114,448	-0,0187	-0,00200
324		166,445	115,404	-115,404	0,242	2,064	0,214
329		-289,056	124,620	124,620	-114,448	-0,0171	0,000874
334		169,817	-115,404	115,404	0,242	-18,533	-0,534
339		-289,127	-124,622	88,785	114,448	-0,0214	-0,000325
344		-1269,403	115,404	-115,404	0,242	2,070	0,104
349	My, Mz	-183,320	79,975	-13,164	-31,491	0,0252	0,000269
354		180,016	-384,681	-384,681	-2,368	0,856	-0,0218
359	Fx, My, Mz	0,000	0,000237	0,000237	-31,491	0,0000438	0,0000118
364		160,110	384,681	384,681	2,368	-76,546	3,664
369	Fx, My, Mz	-172,381	-79,982	-79,982	31,491	-0,00651	-0,00826
374		-3949,765	384,681	-384,681	2,368	1,185	0,0703
379	Fx, My, Mz	-179,252	79,955	-79,955	31,491	0,00171	0,000805
384		-3949,289	384,681	-384,681	2,368	1,208	0,109
389	Fx, My, Mz	-173,670	-79,954	-79,954	31,491	0,000482	-0,000496
394		173,100	384,681	-384,681	-2,368	0,916	0,000252
399	Fx, My, Mz	-183,385	79,955	21,143	31,491	-0,00384	0,0000983
403		-3949,671	384,681	-384,681	2,368	1,187	0,0575
407	Fx, My, Mz	-125,543	-55,470	-42,463	-11,284	0,00645	-0,000274
412	My, Mz	163,419	-646,264	-646,264	-9,226	-129,341	3,106
417	Fx, My, Mz	-125,454	-55,466	33,894	11,284	-0,00319	0,0000838
422	My, Mz	168,645	646,264	646,264	9,226	-131,390	1,453
427	Fx, My, Mz	-125,574	-55,465	-44,961	11,284	0,00253	-0,000254
432	My, Mz	80,758	646,264	-646,264	9,226	0,00119	0,000421

437	Fx, My, Mz	-125,071	55,465	-55,465	11,284	0,00219	0,000788
442	My	144,616	646,264	646,264	9,226	-122,801	8,714
447	Fx, My, Mz	0,000	0,000164	0,000164	11,284	0,0000211	0,0000082 1
452	My, Mz	163,114	646,264	-646,264	9,226	-126,848	-3,096
457	Fx, My, Mz	-125,621	-55,485	-49,399	-11,284	0,0182	-0,00115
461		153,657	-646,264	-646,264	-9,226	-124,795	-6,013

264	My, Mz	-2071,166	-192,341	192,341	0,564	0,660	47,304
269	My, Mz	-2076,738	-230,809	230,809	0,569	46,100	0,688
274	My, Mz	-2265,028	-230,809	-230,809	0,794	-0,776	45,238
279	My, Mz	-2264,914	-230,809	230,809	0,794	0,710	45,550
284	My, Mz	-2264,497	-230,809	-230,809	0,794	-0,646	45,030
289	My, Mz	-2263,959	-230,809	230,809	0,794	0,453	45,369
294		-3449,725	301,454	301,454	610,642	1284,776	-62,977
299		-288,875	-124,615	124,615	114,448	-0,00872	0,000893
304		-1072,800	-115,404	-115,404	-0,242	-18,566	1,768
309		-289,299	124,617	-124,617	-114,448	-0,0131	-0,000583
314		163,196	115,404	-115,404	0,242	2,056	-0,363
319		-289,059	-124,620	-117,321	114,448	-0,0184	0,000529
324		167,559	115,404	-115,404	0,242	-18,510	-2,010
329		-289,047	124,620	124,620	-114,448	-0,0171	0,000949
334		171,589	-115,404	115,404	0,242	2,075	0,0379
339		-266,947	-124,622	124,622	114,448	0,00210	0,00330
344		-1071,288	115,404	-115,404	0,242	-18,516	-1,098
349	My, Mz	-183,372	79,975	-16,031	-31,491	-0,0252	-0,000089 1
354		166,134	-384,681	-384,681	-2,368	-77,115	1,979
359	Fx, My, Mz	0,000	0,000237	0,000237	-31,491	0,0000438	0,0000118
364		184,235	384,681	384,681	2,368	0,799	-0,0327
369	Fx, My, Mz	-183,405	-79,982	-79,982	31,491	-0,0336	0,00292
374		-3689,551	384,681	-384,681	2,368	-77,756	-7,336
379	Fx, My, Mz	-183,457	79,955	-50,347	31,491	-0,00339	-0,000126
384		-3713,462	384,681	-384,681	2,368	-41,569	-23,371
389	Fx, My, Mz	-183,405	-79,954	-79,954	31,491	-0,00201	0,000174
394		171,085	384,681	-384,681	-2,368	-74,952	-0,00124
399	Fx, My, Mz	-183,523	79,955	55,652	31,491	0,00386	-0,000210
403		-3687,806	384,681	-384,681	2,368	-77,941	-5,593
407	Fx, My, Mz	-125,464	-55,470	-31,534	-11,284	-0,00643	0,000208
412	My, Mz	166,214	-646,264	-646,264	-9,226	-130,420	2,228
417	Fx, My, Mz	-125,527	-55,466	55,466	11,284	0,00320	0,000300
422	My, Mz	164,915	646,264	646,264	9,226	-129,957	2,639
427	Fx, My, Mz	-125,501	-55,465	-25,305	11,284	-0,00252	0,000139
432		152,740	646,264	-646,264	9,226	-124,860	-6,304
437	Fx, My, Mz	-125,554	55,465	-54,582	11,284	-0,00225	-0,000287
442	My, Mz	134,386	646,264	646,264	9,226	-121,098	11,725
447	Fx, My, Mz	0,000	0,000164	0,000164	11,284	0,0000211	0,0000082 1

452		164,276	646,264	-646,264	9,226	-127,001	-2,729
457	Fx, My, Mz	-125,500	-55,485	-22,873	-11,284	-0,0180	-0,000269
461	My, Mz	172,928	-646,264	-646,264	-9,226	-132,703	0,0590

264	1,000	-1829,692	-192,341	192,341	0,564	-41,104	-0,446
269	1,000	-1869,684	-230,809	230,809	0,569	1,822	49,344
274	1,000	-2211,624	-230,809	-230,809	0,794	-21,999	42,212
279	1,000	-2202,642	-230,809	230,809	0,794	-19,914	-42,644
284	1,000	-2211,792	-230,809	-230,809	0,794	-21,955	42,012
289	1,000	-2205,512	-230,809	230,809	0,794	-20,393	-42,356
294	9,326E-14	-3430,077	301,454	301,454	610,642	411,665	-74,023
299	0,000	-289,215	-124,615	124,615	114,448	-0,00875	-0,000488
304	0,000	-1267,837	-115,404	-115,404	-0,242	2,077	0,000846
309	0,000	-289,222	124,617	-124,617	-114,448	-0,0131	-0,000720
314	0,000	173,115	115,404	-115,404	0,242	2,076	-0,000166
319	0,000	-289,059	-124,620	124,620	114,448	-0,0185	0,000921
324	0,000	173,068	115,404	-115,404	0,242	2,076	0,00100
329	0,000	-289,052	124,620	124,620	-114,448	-0,0171	0,000911
334	0,000	173,108	-115,404	115,404	0,242	2,077	-0,000079 1
339	0,000	-289,060	-124,622	124,622	114,448	-0,0215	0,00106
344	0,000	-1129,052	115,404	-115,404	0,242	2,077	-0,000101
349	0,980	-170,068	79,975	-79,975	-31,491	0,00265	0,00607
354	0,000	173,056	-384,681	-384,681	-2,368	0,955	0,000252
359	1,000	0,000	0,000237	0,000237	-31,491	0,0000438	0,0000118
364	0,000	173,106	384,681	384,681	2,368	0,957	0,000252
369	1,000	-183,302	-79,982	-79,982	31,491	-0,0335	-0,00583
374	0,000	-3873,860	384,681	-384,681	2,368	1,203	0,233
379	1,000	-183,405	79,955	-79,955	31,491	-0,00339	0,000294
384	0,000	-3928,681	384,681	-384,681	2,368	0,908	-0,0140
389	1,000	-183,200	-79,954	-79,954	31,491	-0,00200	0,000379
394	0,000	171,088	384,681	-384,681	-2,368	-74,952	-0,000252
399	1,000	-183,289	79,955	79,955	31,491	-0,00383	0,000613
403	0,000	-3877,035	384,681	-384,681	2,368	1,074	0,332
407	1,000	-123,323	-55,470	-55,470	-11,284	-0,00410	0,00232
412	0,553	166,070	-646,264	-646,264	-9,226	-130,365	2,274
417	1,000	-125,479	-55,466	55,466	11,284	-0,00320	0,000770
422	0,556	166,954	646,264	646,264	9,226	-130,742	1,994
427	1,000	-125,364	-55,465	-55,465	11,284	-0,00249	0,000737
432	0,442	155,533	646,264	-646,264	9,226	-125,269	-5,444
437	1,000	-125,324	55,465	-55,465	11,284	-0,00242	-0,000851
442	0,785	143,085	646,264	646,264	9,226	-122,551	9,170
447	1,000	0,000	0,000164	0,000164	11,284	0,0000211	0,0000082 1
452	0,922	164,249	646,264	-646,264	9,226	-126,998	-2,737
457	1,000	-125,519	-55,485	-55,485	-11,284	-0,0181	-0,00393
461	0,518	166,781	-646,264	-646,264	-9,226	-126,688	-1,925

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Gradbeni element id 3 (Stene/Stebri: 1)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-510,039	-29,774	-0,609	240,743	31,010	-39,779	
	Rd	-20039,350	-3404,427	-3404,427	308,751	251,011	-367,225	
								OK
Mid	E	-510,039	-29,774	-0,609	240,743	30,179	0,862	
	Rd	-20023,561	-3404,427	-3404,427	308,751	793,788	358,937	
								OK
2	E	-510,039	-29,774	-0,609	240,743	29,349	41,503	
	Rd	-19993,159	-3404,427	-3404,427	308,751	229,582	368,156	
								OK

Gradbeni element id 8 (Stene/Stebri: 2)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-4,679	0,00512	0,366	0,651	-0,527	0,00758	
	Rd	-794,793	55,548	55,548	10,125	-1,678	0,177	
								My,Mz
Mid	E	-4,679	0,00512	0,366	0,651	-0,0274	0,000591	
	Rd	-737,076	55,548	55,548	10,125	-0,232	0,600	
								OK
2	E	-4,679	0,00512	0,366	0,651	0,472	-0,00640	
	Rd	-794,836	55,548	55,548	10,125	1,677	-0,202	
								My,Mz

Gradbeni element id 13 (Stene/Stebri: 3)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-4,513	0,0266	-2,074	3,338	2,813	0,0401	
	Rd	-1446,100	97,245	-10,121	51,903	2,880	0,0427	
								Nx,My,Mz
Mid	E	-4,513	0,0266	-2,074	3,338	-0,0185	0,00381	
	Rd	-1307,505	97,245	-97,245	51,903	-0,149	0,574	
								OK
2	E	-4,513	0,0266	-2,074	3,338	-2,850	-0,0325	

	Rd	-1446,590	97,245	-8,345	51,903	-2,886	-0,0338	
								Nx,My,Mz

Gradbeni element id 18 (Stene/Stebri: 4)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-43,063	0,0459	15,671	1,974	-21,354	0,0679	
	Rd	-1198,428	99,910	32,374	30,686	-22,595	0,109	
								My,Mz
Mid	E	-43,063	0,0459	15,671	1,974	0,0101	0,00525	
	Rd	-1084,365	99,910	99,910	30,686	0,0843	5,456	
								OK
2	E	-43,063	0,0459	15,671	1,974	21,374	-0,0574	
	Rd	-1196,414	99,910	32,273	30,686	22,753	-0,103	
								Vz,My,Mz

Gradbeni element id 23 (Stene/Stebri: 5)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-10,871	0,391	2,597	22,933	-3,677	0,521	
	Rd	-2796,502	188,173	188,173	356,548	-8,876	1,488	
								Nx,My,Mz
Mid	E	-10,871	0,391	2,597	22,933	-0,132	-0,0136	
	Rd	-2561,707	188,173	188,173	356,548	-1,043	-1,391	
								OK
2	E	-10,871	0,391	2,597	22,933	3,414	-0,548	
	Rd	-2793,896	188,173	188,173	356,548	7,871	-1,477	
								Nx,My,Mz

Gradbeni element id 28 (Stene/Stebri: 6)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-2,326	0,0700	0,116	0,389	-0,160	0,0923	
	Rd	-638,122	45,054	45,054	6,049	-0,421	0,299	
								Nx,My,Mz
Mid	E	-2,326	0,0700	0,116	0,389	-0,00186	-0,00323	
	Rd	-600,396	45,054	45,054	6,049	-0,0144	-0,293	
								OK

2	E	-2,326	0,0700	0,116	0,389	0,157	-0,0987	
	Rd	-636,282	45,054	45,054	6,049	0,376	-0,286	
								Nx,My,Mz

Gradbeni element id 33 (Stene/Stebri: 7)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-4,445	0,0828	0,880	4,044	-1,224	0,106	
	Rd	-1546,955	103,695	94,976	62,876	-3,036	0,361	
								Nx,My,Mz
Mid	E	-4,445	0,0828	0,880	4,044	-0,0226	-0,00744	
	Rd	-1398,064	103,695	103,695	62,876	-0,175	-0,570	
								OK
2	E	-4,445	0,0828	0,880	4,044	1,179	-0,120	
	Rd	-1546,612	103,695	97,171	62,876	3,032	-0,415	
								Nx,My,Mz

Gradbeni element id 38 (Stene/Stebri: 8)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-6,619	-0,145	1,198	0,863	-1,670	-0,230	
	Rd	-884,602	-62,242	37,243	13,415	-2,645	-0,422	
								My,Mz
Mid	E	-6,619	-0,145	1,198	0,863	-0,0358	-0,0316	
	Rd	-812,226	-62,242	62,242	13,415	-0,232	-0,833	
								OK
2	E	-6,619	-0,145	1,198	0,863	1,599	0,167	
	Rd	-884,591	-62,242	39,578	13,415	2,637	0,339	
								My,Mz

Gradbeni element id 43 (Stene/Stebri: 9)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-464,314	2,419	125,386	14,966	-164,170	3,217	
	Rd	-8423,124	1327,150	1327,150	19,194	-830,403	39,827	
								OK
Mid	E	-464,314	2,419	125,386	14,966	6,978	-0,0848	
	Rd	-7335,944	1327,150	1327,150	19,194	108,343	-176,488	
								OK

2	E	-464,314	2,419	125,386	14,966	178,126	-3,387	
	Rd	-8395,713	1327,150	1327,150	19,194	876,212	-39,407	
								OK

Gradbeni element id 48 (Stene/Stebri: 10)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-4,614	0,121	0,732	3,123	-1,017	0,158	
	Rd	-1409,167	95,133	93,949	48,556	-2,857	0,570	
								Nx,My,Mz
Mid	E	-4,614	0,121	0,732	3,123	-0,0174	-0,00683	
	Rd	-1276,028	95,133	95,133	48,556	-0,134	-0,583	
								OK
2	E	-4,614	0,121	0,732	3,123	0,982	-0,172	
	Rd	-1408,933	95,133	95,133	48,556	2,853	-0,631	
								Nx,My,Mz

Gradbeni element id 53 (Stene/Stebri: 11)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-137,126	-5,527	656,197	219,511	-780,271	-7,785	
	Rd	-20980,689	-3300,564	3300,564	281,526	-4283,966	-50,438	
								OK
Mid	E	-137,126	-5,527	656,197	219,511	115,424	-0,240	
	Rd	-20698,639	-3300,564	3300,564	281,526	4049,477	-130,223	
								OK
2	E	-137,126	-5,527	656,197	219,511	1011,119	7,305	
	Rd	-20940,209	-3300,564	3300,564	281,526	3826,204	32,414	
								OK

Gradbeni element id 58 (Stene/Stebri: 12)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	83,519	-6,762	-1,952	0,619	2,703	-9,081	
	Rd	314,159	-230,809	-230,809	0,794	8,855	-29,752	
								OK
Mid	E	83,519	-6,762	-1,952	0,619	0,0387	0,148	
	Rd	314,159	-230,809	-230,809	0,794	7,793	29,836	

								OK
2	E	83,519	-6,762	-1,952	0,619	-2,625	9,378	
	Rd	314,159	-230,809	-230,809	0,794	-8,339	29,787	
								OK

Gradbeni element id 63 (Okna/Vrata: 13)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-123,722	-6,762	1,466	0,619	-1,959	-9,081	
	Rd	-2309,462	-230,809	230,809	0,794	-16,960	-52,085	
								OK
Mid	E	-123,722	-6,762	1,466	0,619	0,0420	0,149	
	Rd	-2232,111	-230,809	230,809	0,794	27,542	49,638	
								OK
2	E	-123,722	-6,762	1,466	0,619	2,043	9,378	
	Rd	-2308,910	-230,809	230,809	0,794	16,889	52,154	
								OK

Gradbeni element id 68 (Okna/Vrata: 14)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	1,004	-1,780	-1,957	0,619	2,713	-2,281	
	Rd	314,159	-230,809	-230,809	0,794	37,164	-31,244	
								OK
Mid	E	1,004	-1,780	-1,957	0,619	0,0413	0,149	
	Rd	314,159	-230,809	-230,809	0,794	11,018	39,635	
								OK
2	E	1,004	-1,780	-1,957	0,619	-2,630	2,578	
	Rd	314,159	-230,809	-230,809	0,794	-35,923	35,211	
								OK

Gradbeni element id 73 (Okna/Vrata: 15)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	34,579	-1,252	3,316	0,444	-4,407	-1,735	
	Rd	392,698	-230,809	230,809	0,569	-38,606	-15,194	
								OK
Mid	E	34,579	-1,252	3,316	0,444	0,118	-0,0258	
	Rd	392,698	-230,809	230,809	0,569	39,181	-8,538	
								OK
2	E	34,579	-1,252	3,316	0,444	4,644	1,683	

	Rd	392,698	-230,809	230,809	0,569	38,842	14,075	
								OK

Gradbeni element id 78 (Okna/Vrata: 16)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-29,338	-3,878	-0,00580	0,444	0,0431	-5,209	
	Rd	-2044,576	-230,809	-230,809	0,569	0,299	-38,385	
								OK
Mid	E	-29,338	-3,878	-0,00580	0,444	0,0352	0,0845	
	Rd	-1854,862	-230,809	-230,809	0,569	1,605	38,060	
								OK
2	E	-29,338	-3,878	-0,00580	0,444	0,0273	5,378	
	Rd	-2044,117	-230,809	-230,809	0,569	0,184	38,466	
								OK

Gradbeni element id 83 (Okna/Vrata: 17)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-119,680	-2,068	0,743	0,306	-0,994	-2,750	
	Rd	-1693,132	-192,341	192,341	0,392	-20,270	-35,620	
								OK
Mid	E	-119,680	-2,068	0,743	0,306	0,0199	0,0730	
	Rd	-1588,089	-192,341	192,341	0,392	17,405	36,589	
								OK
2	E	-119,680	-2,068	0,743	0,306	1,034	2,896	
	Rd	-1692,744	-192,341	192,341	0,392	20,019	35,857	
								OK

Gradbeni element id 88 (Stene/Stebri: 18)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-55,442	-2,067	-0,00325	0,306	0,0244	-2,747	
	Rd	-1662,227	-192,341	-192,341	0,392	7,055	-36,458	
								OK
Mid	E	-55,442	-2,067	-0,00325	0,306	0,0200	0,0736	
	Rd	-1587,319	-192,341	-192,341	0,392	16,457	35,046	

								OK
2	E	-55,442	-2,067	-0,00325	0,306	0,0156	2,894	
	Rd	-1661,152	-192,341	-192,341	0,392	6,652	36,492	
								OK

Gradbeni element id 93 (Stene/Stebri: 19)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-127,658	-0,414	278,638	9,204	-409,845	-0,646	
	Rd	-10184,499	-1615,660	1615,660	34,018	-1006,514	-3,911	
								OK
Mid	E	-127,658	-0,414	278,638	9,204	2,533	-0,0330	
	Rd	-8783,250	-1615,660	1615,660	34,018	120,593	-169,408	
								OK
2	E	-127,658	-0,414	278,638	9,204	414,911	0,580	
	Rd	-10174,205	-1615,660	1615,660	34,018	980,240	3,545	
								OK

Gradbeni element id 100 (Stene/Stebri: 20)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-168,879	0,769	180,703	5,193	-266,078	1,107	
	Rd	-8412,340	1327,150	1327,150	19,194	-737,937	6,814	
								OK
Mid	E	-168,879	0,769	180,703	5,193	1,360	-0,0316	
	Rd	-7082,675	1327,150	1327,150	19,194	45,582	-155,936	
								OK
2	E	-168,879	0,769	180,703	5,193	268,798	-1,170	
	Rd	-8405,992	1327,150	1327,150	19,194	740,806	-6,933	
								OK

Gradbeni element id 105 (Stene/Stebri: 21)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-5,971	0,00297	0,666	0,226	-1,002	0,00462	
	Rd	-794,545	56,168	46,545	10,125	-2,141	0,112	
								My,Mz
Mid	E	-5,971	0,00297	0,666	0,226	-0,0174	0,000229	

	Rd	-719,687	56,168	56,168	10,125	-0,128	0,744	
								OK
2	E	-5,971	0,00297	0,666	0,226	0,968	-0,00416	
	Rd	-795,157	56,168	47,802	10,125	2,145	-0,118	
								My,Mz

Gradbeni element id 110 (Stene/Stebri: 22)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-0,479	0,0406	0,00452	0,0242	-0,00678	0,0601	
	Rd	-291,157	5,530	21,118	1,083	-0,00678	0,0601	
								Nx,My,Mz
Mid	E	-0,479	0,0406	0,00452	0,0242	-0,0000924	0,0000054 0	
	Rd	-278,771	21,118	21,118	1,083	-0,000646	0,0571	
								OK
2	E	-0,479	0,0406	0,00452	0,0242	0,00660	-0,0601	
	Rd	-291,130	5,535	21,118	1,083	0,00660	-0,0601	
								Nx,My,Mz

Gradbeni element id 117 (Stene/Stebri: 23)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-2,704	0,228	0,392	1,747	-0,617	0,355	
	Rd	-1606,834	110,782	110,782	78,294	-0,625	0,361	
								Nx,My,Mz
Mid	E	-2,704	0,228	0,392	1,747	-0,0373	0,0171	
	Rd	-1499,079	110,782	110,782	78,294	-0,206	0,336	
								OK
2	E	-2,704	0,228	0,392	1,747	0,542	-0,321	
	Rd	-1603,840	110,782	110,782	78,294	0,610	-0,366	
								Nx,My,Mz

Gradbeni element id 124 (Stene/Stebri: 24)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-10,083	-0,539	-0,695	1,084	1,062	-0,798	
	Rd	-1344,466	-97,759	-97,759	48,556	1,683	-1,353	
								My,Mz
Mid	E	-10,083	-0,539	-0,695	1,084	0,0335	-0,00034	

							9	
	Rd	-1254,136	-97,759	-97,759	48,556	0,246	-1,248	
								OK
2	E	-10,083	-0,539	-0,695	1,084	-0,995	0,797	
	Rd	-1341,602	-97,759	-97,759	48,556	-1,533	1,310	
								My,Mz

Gradbeni element id 129 (Stene/Stebri: 25)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-3,658	-0,139	-0,0516	0,135	0,0789	-0,206	
	Rd	-615,489	-45,694	-45,694	6,049	0,161	-0,479	
								My,Mz
Mid	E	-3,658	-0,139	-0,0516	0,135	0,00257	-0,00103	
	Rd	-591,216	-45,694	-45,694	6,049	0,0188	-0,456	
								OK
2	E	-3,658	-0,139	-0,0516	0,135	-0,0738	0,204	
	Rd	-615,184	-45,694	-45,694	6,049	-0,152	0,478	
								My,Mz

Gradbeni element id 134 (Stene/Stebri: 26)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-15,543	-0,973	-1,508	1,403	2,241	-1,399	
	Rd	-1482,402	-109,024	-109,024	62,876	3,056	-1,993	
								My,Mz
Mid	E	-15,543	-0,973	-1,508	1,403	0,00878	0,0405	
	Rd	-1364,930	-109,024	-109,024	62,876	0,0569	1,931	
								OK
2	E	-15,543	-0,973	-1,508	1,403	-2,224	1,481	
	Rd	-1479,070	-109,024	-109,024	62,876	-2,911	2,011	
								My,Mz

Gradbeni element id 139 (Stene/Stebri: 27)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-14,161	0,0374	2,357	0,0898	-3,487	0,0538	
	Rd	-547,231	44,255	9,776	4,022	-3,563	0,0596	
								My,Mz

Mid	E	-14,161	0,0374	2,357	0,0898	0,00197	-0,00151	
	Rd	-503,809	44,255	44,255	4,022	0,0145	-1,767	
								OK
2	E	-14,161	0,0374	2,357	0,0898	3,491	-0,0568	
	Rd	-547,364	44,255	9,716	4,022	3,573	-0,0632	
								My,Mz

Gradbeni element id 146 (Stene/Stebri: 28)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-11,422	0,0159	2,151	0,299	-3,231	0,0237	
	Rd	-884,106	64,549	32,953	13,415	-4,534	0,102	
								My,Mz
Mid	E	-11,422	0,0159	2,151	0,299	-0,0472	0,000237	
	Rd	-799,007	64,549	64,549	13,415	-0,349	1,422	
								OK
2	E	-11,422	0,0159	2,151	0,299	3,137	-0,0232	
	Rd	-884,273	64,549	34,741	13,415	4,538	-0,110	
								My,Mz

Gradbeni element id 151 (Stene/Stebri: 29)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-328,465	-46,835	1,669	199,635	34,338	-69,099	
	Rd	-26513,824	-4558,471	4558,471	737,873	214,843	-453,914	
								OK
Mid	E	-328,465	-46,835	1,669	199,635	36,808	0,217	
	Rd	-27533,052	-4558,471	4558,471	737,873	1743,774	440,377	
								OK
2	E	-328,465	-46,835	1,669	199,635	39,278	69,532	
	Rd	-26584,154	-4558,471	4558,471	737,873	244,563	454,390	
								OK

Gradbeni element id 158 (Stene/Stebri: 30)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-20,378	-3,691	0,00961	0,154	-0,00196	-5,446	
	Rd	-2043,663	-230,809	230,809	0,569	-0,0131	-37,844	
								OK
Mid	E	-20,378	-3,691	0,00961	0,154	0,0123	0,0168	

	Rd	-1824,772	-230,809	230,809	0,569	0,789	37,525	
								OK
2	E	-20,378	-3,691	0,00961	0,154	0,0265	5,479	
	Rd	-2044,106	-230,809	230,809	0,569	0,176	37,846	
								OK

Gradbeni element id 163 (Stene/Stebri: 31)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-38,860	-2,011	-0,0249	0,124	0,0482	-2,964	
	Rd	-1783,804	-230,809	-230,809	0,458	0,442	-30,674	
								OK
Mid	E	-38,860	-2,011	-0,0249	0,124	0,0114	0,0118	
	Rd	-1550,511	-230,809	-230,809	0,458	0,316	30,063	
								OK
2	E	-38,860	-2,011	-0,0249	0,124	-0,0255	2,988	
	Rd	-1783,161	-230,809	-230,809	0,458	-0,233	30,747	
								OK

Gradbeni element id 170 (Stene/Stebri: 32)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-40,837	-2,830	0,227	0,106	-0,328	-4,174	
	Rd	-1659,481	-192,341	192,341	0,392	-5,897	-35,282	
								OK
Mid	E	-40,837	-2,830	0,227	0,106	0,00720	0,0149	
	Rd	-1568,521	-192,341	192,341	0,392	15,070	33,980	
								OK
2	E	-40,837	-2,830	0,227	0,106	0,342	4,203	
	Rd	-1659,457	-192,341	192,341	0,392	5,971	35,309	
								OK

Gradbeni element id 175 (Stene/Stebri: 33)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-27,831	-2,830	0,00538	0,106	-0,000831	-4,174	

	Rd	-1647,803	-192,341	192,341	0,392	-2,331	-34,384	
								OK
Mid	E	-27,831	-2,830	0,00538	0,106	0,00713	0,0141	
	Rd	-1568,517	-192,341	192,341	0,392	14,690	33,088	
								OK
2	E	-27,831	-2,830	0,00538	0,106	0,0151	4,202	
	Rd	-1648,061	-192,341	192,341	0,392	2,427	34,431	
								OK

Gradbeni element id 180 (Stene/Stebri: 34)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-20,697	-2,819	-0,149	0,106	0,227	-4,163	
	Rd	-1652,081	-192,341	-192,341	0,392	3,471	-33,700	
								OK
Mid	E	-20,697	-2,819	-0,149	0,106	0,00629	0,00924	
	Rd	-1568,836	-192,341	-192,341	0,392	14,558	32,593	
								OK
2	E	-20,697	-2,819	-0,149	0,106	-0,214	4,182	
	Rd	-1651,174	-192,341	-192,341	0,392	-3,367	33,780	
								OK

Gradbeni element id 187 (Stene/Stebri: 35)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-13,691	-0,364	4,546	0,154	-6,704	-0,548	
	Rd	-2081,903	-230,809	230,809	0,569	-43,911	-4,538	
								OK
Mid	E	-13,691	-0,364	4,546	0,154	0,0235	-0,00929	
	Rd	-1873,164	-230,809	230,809	0,569	2,839	-47,439	
								OK
2	E	-13,691	-0,364	4,546	0,154	6,751	0,529	
	Rd	-2081,703	-230,809	230,809	0,569	44,028	4,396	
								OK

Gradbeni element id 192 (Stene/Stebri: 36)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju

								je pogojev
1	E	-30,109	-4,968	-0,572	0,215	0,861	-7,323	
	Rd	-2285,134	-230,809	-230,809	0,794	6,936	-43,289	
								OK
Mid	E	-30,109	-4,968	-0,572	0,215	0,0149	0,0300	
	Rd	-2212,102	-230,809	-230,809	0,794	21,774	41,227	
								OK
2	E	-30,109	-4,968	-0,572	0,215	-0,832	7,383	
	Rd	-2284,426	-230,809	-230,809	0,794	-6,730	43,393	
								OK

Gradbeni element id 197 (Stene/Stebri: 37)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-70,043	-4,964	0,451	0,215	-0,654	-7,319	
	Rd	-2290,319	-230,809	230,809	0,794	-8,766	-47,155	
								OK
Mid	E	-70,043	-4,964	0,451	0,215	0,0140	0,0280	
	Rd	-2212,481	-230,809	230,809	0,794	23,703	44,772	
								OK
2	E	-70,043	-4,964	0,451	0,215	0,682	7,374	
	Rd	-2289,970	-230,809	230,809	0,794	8,887	47,285	
								OK

Gradbeni element id 204 (Stene/Stebri: 38)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	0,0485	-6,449	-0,562	0,215	0,847	-9,514	
	Rd	314,159	-230,809	-230,809	0,794	3,627	-40,766	
								OK
Mid	E	0,0485	-6,449	-0,562	0,215	0,0147	0,0299	
	Rd	314,159	-230,809	-230,809	0,794	18,980	38,716	
								OK
2	E	0,0485	-6,449	-0,562	0,215	-0,817	9,574	
	Rd	314,159	-230,809	-230,809	0,794	-3,480	40,764	
								OK

Gradbeni element id 209 (Stene/Stebri: 39)

Loc.	F	Nx	Vy	Vz	T	My	Mz	Ne

		[kN]	[kN]	[kN]	[kNm]	[kNm]	[kNm]	izpolnjuje pogojev
1	E	-42,318	-6,447	0,445	0,215	-0,645	-9,511	
	Rd	-2278,687	-230,809	230,809	0,794	-5,089	-44,753	
								OK
Mid	E	-42,318	-6,447	0,445	0,215	0,0138	0,0304	
	Rd	-2212,183	-230,809	230,809	0,794	22,327	42,315	
								OK
2	E	-42,318	-6,447	0,445	0,215	0,672	9,572	
	Rd	-2279,210	-230,809	230,809	0,794	5,185	44,813	
								OK

Gradbeni element id 214 (Okna/Vrata: 40)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-9,344	0,000	0,000	1,496	0,000	0,000	
	Rd	-547,018	0,000	0,000	4,022	0,000	0,000	
								My,Mz,FD
Mid	E	-9,344	0,000	0,000	1,496	0,000	0,000	
	Rd	-504,419	41,942	41,942	4,022	-0,0659	1,167	
								OK
2	E	-9,344	0,000	0,000	1,496	0,000	0,000	
	Rd	-547,024	0,000	0,000	4,022	0,000	0,000	
								My,Mz,FD

Gradbeni element id 219 (Okna/Vrata: 41)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-14,139	0,000	0,000	4,992	0,000	0,000	
	Rd	-883,656	0,000	0,000	13,415	0,000	0,000	
								My,Mz,FD
Mid	E	-14,139	0,000	0,000	4,992	0,000	0,000	
	Rd	-794,843	65,853	65,853	13,415	-0,0849	1,759	
								OK
2	E	-14,139	0,000	0,000	4,992	0,000	0,000	
	Rd	-883,660	0,000	0,000	13,415	0,000	0,000	
								My,Mz,FD

Gradbeni element id 224 (Okna/Vrata: 42)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje

								pogojev
1	E	-4,892	0,000	0,000	0,431	0,000	0,000	
	Rd	-288,390	0,000	0,000	1,159	0,000	0,000	
								My,Mz,FD
Mid	E	-4,892	0,000	0,000	0,431	0,000	0,000	
	Rd	-290,552	-23,958	23,958	1,159	0,454	-0,589	
								OK
2	E	-4,892	0,000	0,000	0,431	0,000	0,000	
	Rd	-288,388	0,000	0,000	1,159	0,000	0,000	
								My,Mz,FD

Gradbeni element id 229 (Okna/Vrata: 43)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-12,462	0,000	0,000	3,767	0,000	0,000	
	Rd	-793,839	0,000	0,000	10,125	0,000	0,000	
								My,Mz,FD
Mid	E	-12,462	0,000	0,000	3,767	0,000	0,000	
	Rd	-716,997	59,285	59,285	10,125	-0,0311	1,549	
								OK
2	E	-12,462	0,000	0,000	3,767	0,000	0,000	
	Rd	-793,840	0,000	0,000	10,125	0,000	0,000	
								My,Mz,FD

Gradbeni element id 234 (Okna/Vrata: 44)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-25,026	0,000	0,000	29,133	0,000	0,000	
	Rd	-1526,674	0,000	0,000	78,294	0,000	0,000	
								My,Mz,FD
Mid	E	-25,026	0,000	0,000	29,133	0,000	0,000	
	Rd	-1472,390	-121,501	-121,501	78,294	-0,0764	3,109	
								OK
2	E	-25,026	0,000	0,000	29,133	0,000	0,000	
	Rd	-1527,269	0,000	0,000	78,294	0,000	0,000	
								My,Mz,FD

Gradbeni element id 239 (Okna/Vrata: 45)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-24,173	0,000	0,000	23,396	0,000	0,000	

	Rd	-1415,906	0,000	0,000	62,876	0,000	0,000	
								My,Mz,FD
Mid	E	-24,173	0,000	0,000	23,396	0,000	0,000	
	Rd	-1365,913	-113,168	-113,168	62,876	-0,0628	3,005	
								OK
2	E	-24,173	0,000	0,000	23,396	0,000	0,000	
	Rd	-1416,180	0,000	0,000	62,876	0,000	0,000	
								My,Mz,FD

Gradbeni element id 244 (Stene/Stebri: 46)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-10,384	0,000	0,000	2,251	0,000	0,000	
	Rd	-610,914	0,000	0,000	6,049	0,000	0,000	
								My,Mz,FD
Mid	E	-10,384	0,000	0,000	2,251	0,000	0,000	
	Rd	-590,774	-48,924	-48,924	6,049	-0,00635	1,290	
								OK
2	E	-10,384	0,000	0,000	2,251	0,000	0,000	
	Rd	-611,068	0,000	0,000	6,049	0,000	0,000	
								My,Mz,FD

Gradbeni element id 249 (Stene/Stebri: 47)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-22,081	0,000	0,000	18,068	0,000	0,000	
	Rd	-1295,049	0,000	0,000	48,556	0,000	0,000	
								My,Mz,FD
Mid	E	-22,081	0,000	0,000	18,068	0,000	0,000	
	Rd	-1249,612	-103,520	-103,520	48,556	-0,0496	2,746	
								OK
2	E	-22,081	0,000	0,000	18,068	0,000	0,000	
	Rd	-1295,171	0,000	0,000	48,556	0,000	0,000	
								My,Mz,FD

Gradbeni element id 254 (Stene/Stebri: 48)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-35,155	-26,260	0,255	0,569	-0,382	-38,855	

	Rd	-2042,826	-230,809	230,809	0,569	-0,382	-38,855	
								My,Mz
Mid	E	-35,155	-26,260	0,255	0,569	-0,00412	0,00839	
	Rd	-1822,579	-230,809	230,809	0,569	-0,162	38,316	
								OK
2	E	-35,155	-26,260	0,255	0,569	0,374	38,872	
	Rd	-2044,542	-230,809	230,809	0,569	0,374	38,872	
								My,Mz

Gradbeni element id 259 (Stene/Stebri: 49)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-32,377	-20,480	0,289	0,458	-0,433	-30,320	
	Rd	-1781,571	-230,809	230,809	0,458	-0,433	-30,320	
								My,Mz
Mid	E	-32,377	-20,480	0,289	0,458	-0,00586	-0,00948	
	Rd	-1548,148	-230,809	230,809	0,458	-0,192	-29,749	
								OK
2	E	-32,377	-20,480	0,289	0,458	0,422	30,301	
	Rd	-1783,623	-230,809	230,809	0,458	0,422	30,301	
								My,Mz

Gradbeni element id 264 (Stene/Stebri: 50)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-37,621	-31,970	0,448	0,564	-0,667	-47,326	
	Rd	-2066,161	-192,341	192,341	0,564	-0,667	-47,326	
								My,Mz
Mid	E	-37,621	-31,970	0,448	0,564	-0,00335	-0,0113	
	Rd	-1829,692	-192,341	192,341	0,564	-41,104	-0,446	
								OK
2	E	-37,621	-31,970	0,448	0,564	0,660	47,304	
	Rd	-2071,166	-192,341	192,341	0,564	0,660	47,304	
								My,Mz

Gradbeni element id 269 (Stene/Stebri: 51)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju

								je pogojev
1	E	-35,445	-0,462	31,124	0,569	-46,027	-0,680	
	Rd	-2078,258	-230,809	230,809	0,569	-46,027	-0,680	
								My,Mz
Mid	E	-35,445	-0,462	31,124	0,569	0,0363	0,00438	
	Rd	-1869,684	-230,809	230,809	0,569	1,822	49,344	
								OK
2	E	-35,445	-0,462	31,124	0,569	46,100	0,688	
	Rd	-2076,738	-230,809	230,809	0,569	46,100	0,688	
								My,Mz

Gradbeni element id 274 (Stene/Stebri: 52)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-40,828	-30,547	-0,521	0,794	0,765	-45,180	
	Rd	-2265,352	-230,809	-230,809	0,794	0,765	-45,180	
								My,Mz
Mid	E	-40,828	-30,547	-0,521	0,794	-0,00567	0,0291	
	Rd	-2211,624	-230,809	-230,809	0,794	-21,999	42,212	
								OK
2	E	-40,828	-30,547	-0,521	0,794	-0,776	45,238	
	Rd	-2265,028	-230,809	-230,809	0,794	-0,776	45,238	
								My,Mz

Gradbeni element id 279 (Stene/Stebri: 53)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-43,749	-30,900	0,488	0,794	-0,735	-45,913	
	Rd	-2255,655	-230,809	230,809	0,794	-0,735	-45,913	
								My,Mz
Mid	E	-43,749	-30,900	0,488	0,794	-0,0128	-0,181	
	Rd	-2202,642	-230,809	230,809	0,794	-19,914	-42,644	
								OK
2	E	-43,749	-30,900	0,488	0,794	0,710	45,550	
	Rd	-2264,914	-230,809	230,809	0,794	0,710	45,550	
								My,Mz

Gradbeni element id 284 (Stene/Stebri: 54)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-38,651	-30,410	-0,433	0,794	0,637	-44,982	
	Rd	-2264,880	-230,809	-230,809	0,794	0,637	-44,982	
								My,Mz
Mid	E	-38,651	-30,410	-0,433	0,794	-0,00479	0,0236	
	Rd	-2211,792	-230,809	-230,809	0,794	-21,955	42,012	
								OK
2	E	-38,651	-30,410	-0,433	0,794	-0,646	45,030	
	Rd	-2264,497	-230,809	-230,809	0,794	-0,646	45,030	
								My,Mz

Gradbeni element id 289 (Stene/Stebri: 55)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-41,636	-30,742	0,312	0,794	-0,470	-45,624	
	Rd	-2256,622	-230,809	230,809	0,794	-0,470	-45,624	
								My,Mz
Mid	E	-41,636	-30,742	0,312	0,794	-0,00869	-0,128	
	Rd	-2205,512	-230,809	230,809	0,794	-20,393	-42,356	
								OK
2	E	-41,636	-30,742	0,312	0,794	0,453	45,369	
	Rd	-2263,959	-230,809	230,809	0,794	0,453	45,369	
								My,Mz

Gradbeni element id 294 (Stene/Stebri: 56)

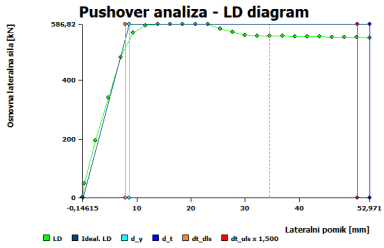
Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-197,278	0,854	46,289	39,280	-45,008	1,115	
	Rd	-3459,052	301,454	301,454	610,642	-695,080	59,955	
								OK
Mid	E	-197,278	0,854	46,289	39,280	18,174	-0,0507	
	Rd	-3430,077	301,454	301,454	610,642	411,665	-74,023	
								OK
2	E	-197,278	0,854	46,289	39,280	81,356	-1,216	
	Rd	-3449,72	301,454	301,454	610,642	1284,776	-62,977	

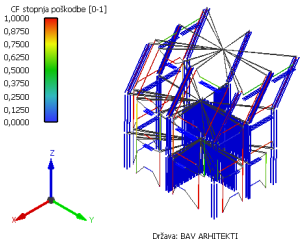
		5						
								OK

7.21 Analiza X-, exc. pos, tri

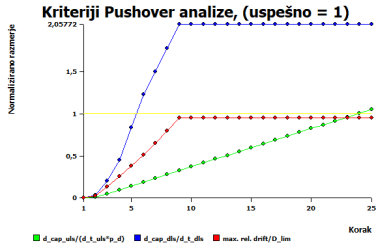
Povzetek

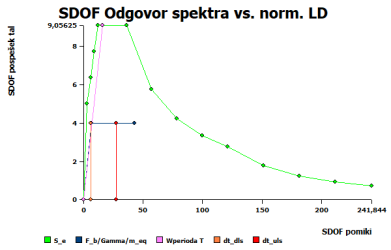
DLS cilj [mm]: = dt_dls	7,859
DLS kapaciteta [mm]	16,171
ULS cilj x 1,50 [mm] = dt_uls x 1,50:	50,714
ULS kapaciteta [mm] = d_t	52,971
Varnostni faktor DLS [%]	51,402
Varnostni faktor ULS [%]	4,261
Max napaka [%]	0,800
Nadstropje	3
RShift	0,00470
Dls kriterij	2,058
RShift kriterij	0,941
Uls kriterij	1,045
Dls korak Id	9
Uls korak Id	25
Obdobje T norm.	0,264
Max referenčni pospešek tal [m/s2]	2,326
Duktilnost	7,637
Faktor dodatne nosilnosti	3,057
Elastic displacement [mm] = d_y	8,552





CF poškodba na zadnjem koraku, deformacija





(si)GAMMA_FACTOR_D:	1,233
(si)GAMMA_FACTOR_F:	1,233
(si)MASS_NORM:	120,742
(si)MASS:	164,373
(si)ETA_FACTOR:	1,000

Vertikalna obremenitev / kontrola reakcij:

Material/Obtežba	[m3, m2]	Stalna obtežba [kN/m2(m3)]	Koef.	Fz[kN]
Stropovi				
Etaža 0,000 - 2,880 - Stalna	48,140	3,750	1,000	180,52500

obtežba[kN/m2]				
Etaža 0,000 - 2,880 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 0,000 - 2,880 - Spremenljiva obtežba[kN/m2]	48,140	3,000	0,240	34,66080
Etaža 0,000 - 2,880 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000
Stena 1	2,013	24,525	1,000	49,37802
Stena 2	0,606	10,108	1,000	6,12586
Stena 3	1,081	10,108	1,000	10,92722
Stena 4	0,901	10,108	1,000	9,10601
Stena 5	2,080	10,108	1,000	21,02661
Stena 6	0,500	10,108	1,000	5,04970
Stena 7	1,155	10,108	1,000	11,67225
Stena 8	0,672	10,108	1,000	6,78812
Stena 9	0,785	24,525	1,000	19,24906
Stena 10	1,925	10,108	1,000	19,45375
Stena 11	1,057	10,108	1,000	10,67887
Stena 12	1,952	24,525	1,000	47,87157
Stena 18	0,246	24,525	1,000	6,02579
Stena 19	0,246	24,525	1,000	6,02579
Stena 20	0,246	24,525	1,000	6,02579
Stena 21	0,246	24,525	1,000	6,02579
Stena 23	0,205	24,525	1,000	5,02149
Stena 24	0,180	24,525	1,000	4,41891
Stena 26	0,205	24,525	1,000	5,02149
Stena 27	0,171	24,525	1,000	4,18458
Stena 28	0,171	24,525	1,000	4,18458
Okno 13 - Parapet	0,514	10,108	1,000	5,19343
Okno 13 - Preklada	24,525	0,0446	1,000	1,09259
Okno 14 - Parapet	0,415	10,108	1,000	4,19671
Okno 14 - Preklada	24,525	0,0360	1,000	0,88290
Okno 15 - Parapet	0,415	10,108	1,000	4,19671
Okno 15 - Preklada	24,525	0,0360	1,000	0,88290
Okno 16 - Parapet	0,415	10,108	1,000	4,19671
Okno 16 - Preklada	24,525	0,0360	1,000	0,88290
Okno 17 - Parapet	0,939	10,108	1,000	9,49506
Okno 17 - Preklada	24,525	0,0815	1,000	1,99756
Etaža 2,880 - 5,990 - Stalna obtežba[kN/m2]	48,140	3,750	1,000	180,52500
Etaža 2,880 - 5,990 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 2,880 - 5,990 - Spremenljiva obtežba[kN/m2]	48,140	3,000	0,240	34,66080

Etaža 2,880 - 5,990 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000
Stena 29	1,036	24,525	1,000	25,40790
Stena 30	0,851	24,525	1,000	20,87078
Stena 31	0,657	10,108	1,000	6,64196
Stena 32	0,258	10,108	1,000	2,60293
Stena 33	1,350	10,108	1,000	13,64295
Stena 34	1,146	10,108	1,000	11,57855
Stena 35	0,542	10,108	1,000	5,47513
Stena 36	1,252	10,108	1,000	12,65563
Stena 37	0,462	10,108	1,000	4,66732

Stena 38	0,728	10,108	1,000	7,36001
Stena 39	2,923	24,525	1,000	71,68658
Stena 47	0,222	24,525	1,000	5,44455
Stena 48	0,195	24,525	1,000	4,79120
Stena 49	0,185	24,525	1,000	4,53713
Stena 50	0,185	24,525	1,000	4,53713
Stena 51	0,185	24,525	1,000	4,53713
Stena 52	0,222	24,525	1,000	5,44455
Stena 53	0,266	24,525	1,000	6,53346
Stena 54	0,266	24,525	1,000	6,53346
Stena 55	0,266	24,525	1,000	6,53346
Stena 56	0,266	24,525	1,000	6,53346
Okno 40 - Parapet	0,699	10,108	1,000	7,06830
Okno 40 - Preklada	24,525	0,315	1,000	7,72538
Okno 41 - Parapet	0,606	10,108	1,000	6,12586
Okno 41 - Preklada	24,525	0,273	1,000	6,69533
Okno 42 - Parapet	0,606	10,108	1,000	6,12586
Okno 42 - Preklada	24,525	0,273	1,000	6,69533
Okno 43 - Parapet	0,266	10,108	1,000	2,69269
Okno 43 - Preklada	24,525	0,120	1,000	2,94300
Okno 44 - Parapet	0,609	10,108	1,000	6,15952
Okno 44 - Preklada	24,525	0,275	1,000	6,73211
Okno 45 - Parapet	0,606	10,108	1,000	6,12586
Okno 45 - Preklada	24,525	0,273	1,000	6,69533
Etaža 5,990 - 9,100 - Stalna obtežba[kN/m2]	48,140	3,750	1,000	180,52500
Etaža 5,990 - 9,100 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 5,990 - 9,100 - Spremenljiva obtežba[kN/m2]	48,140	2,000	0,240	23,10720
Etaža 5,990 - 9,100 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000

Stena 61	0,462	10,108	1,000	4,66732
Stena 62	0,728	10,108	1,000	7,36001
Stena 63	0,266	10,108	1,000	2,69269
Stena 64	0,657	10,108	1,000	6,64196
Stena 65	1,350	10,108	1,000	13,64295
Stena 66	1,252	10,108	1,000	12,65563
Stena 67	0,542	10,108	1,000	5,47513
Stena 69	1,146	10,108	1,000	11,57855
Stena 77	0,222	24,525	1,000	5,44455
Stena 78	0,195	24,525	1,000	4,79120
Stena 79	0,222	24,525	1,000	5,44455
Stena 81	0,222	24,525	1,000	5,44455
Stena 82	0,266	24,525	1,000	6,53346
Stena 83	0,266	24,525	1,000	6,53346
Stena 84	0,266	24,525	1,000	6,53346
Stena 85	0,266	24,525	1,000	6,53346
Okno 70 - Parapet	0,485	10,108	1,000	4,90324
Okno 70 - Preklada	24,525	0,529	1,000	12,97863
Okno 71 - Parapet	0,420	10,108	1,000	4,24947
Okno 71 - Preklada	24,525	0,459	1,000	11,24815
Okno 72 - Parapet	0,420	10,108	1,000	4,24947
Okno 72 - Preklada	24,525	0,459	1,000	11,24815

Okno 73 - Parapet	0,185	10,108	1,000	1,86790
Okno 73 - Preklada	24,525	0,202	1,000	4,94424
Okno 74 - Parapet	0,418	10,108	1,000	4,22612
Okno 74 - Preklada	24,525	0,456	1,000	11,18634
Okno 75 - Parapet	0,423	10,108	1,000	4,27282
Okno 75 - Preklada	24,525	0,461	1,000	11,30995
Skupna obremenitev = Fz,sum				1771,906

Vozlišče id	Fz[kN]
1	509,148
6	12,512
11	11,501
16	41,743
21	21,894
26	6,551
31	18,383
36	21,078
41	380,617
46	11,181
51	276,489
56	-37,433
61	98,451

66	28,263
71	-2,735
76	36,551
81	95,035
86	52,935
292	181,548
Skupne reakcije Fz = Rz,sum	1763,71133

Vertikalno ravnovesje kontrola na ULS cilju:

|Fz,sum - Rz,sum| = 8,194 kN (0,46 %)

Sile v elementih
Korak25

Gradbeni element id	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My1 [kNm]	My2 [kNm]	Mz1 [kNm]	Mz2 [kNm]	My' srednje [kNm]	Mz' srednje [kNm]
3	-484,456	-17,565	1,391	137,444	21,912	25,709	-23,411	24,540	23,810	0,564
8	-7,349	0,00624	1,225	0,372	-1,705	1,640	0,00918	-0,00785	-0,0325	0,000665
13	-3,941	0,0353	-1,845	1,906	2,518	-2,520	0,0533	-0,0431	-0,00131	0,00510
18	-34,591	0,133	12,671	1,127	-17,473	17,119	0,197	-0,165	-0,177	0,0160
23	-9,288	0,294	2,322	13,093	-3,312	3,026	0,389	-0,412	-0,143	-0,0114
28	-1,922	0,0501	0,103	0,222	-0,143	0,139	0,0657	-0,0711	-0,00198	-0,00271
33	-10,449	-0,226	-2,686	2,309	3,658	-3,674	-0,272	0,346	-0,00794	0,0371
38	-12,929	-0,289	2,136	0,493	-2,685	3,147	-0,404	0,383	0,231	-0,0104
43	-370,981	1,404	74,526	8,544	-97,148	106,305	1,848	-1,985	4,578	-0,0682
48	-3,743	0,0836	0,653	1,783	-0,911	0,873	0,108	-0,120	-0,0187	-0,00572
53	-252,494	-3,102	389,697	125,323	-456,039	607,815	-4,421	4,047	75,888	-0,187
58	40,446	-3,958	-1,105	0,354	1,539	-1,477	-5,305	5,500	0,0311	0,0973
63	-95,437	-3,958	0,846	0,354	-1,121	1,188	-5,305	5,500	0,0332	0,0974
68	-25,250	-1,114	-1,108	0,354	1,546	-1,480	-1,422	1,618	0,0327	0,0975
73	5,246	-0,709	1,971	0,253	-2,613	2,768	-0,988	0,947	0,0777	-0,0205
78	-31,441	-2,270	0,00459	0,253	0,0217	0,0343	-3,043	3,154	0,0280	0,0554

83	-92,943	-1,229	0,429	0,175	-0,569	0,601	-1,630	1,726	0,0159	0,0478
88	-50,842	-1,229	0,00272	0,175	0,0122	0,0196	-1,629	1,725	0,0159	0,0482
93	-133,357	-0,295	217,593	7,056	-320,309	323,758	-0,470	0,403	1,724	-0,0333
100	-152,098	0,607	141,139	3,981	-207,989	209,781	0,868	-0,928	0,896	-0,0301
105	-6,286	0,00328	0,794	0,173	-1,195	1,157	0,00498	-0,00473	-0,0187	0,000121
110	-1,114	-0,0138	0,000753	0,0185	0,000476	0,000270	-0,0209	0,0199	0,000159	-0,000498
117	-7,160	-0,195	-0,168	1,340	0,282	-0,214	-0,296	0,282	0,0337	-0,00740
124	-13,604	-0,897	-1,084	0,831	1,672	-1,537	-1,332	1,323	0,0674	-0,00443
129	-5,374	-0,307	-0,111	0,104	0,169	-0,159	-0,453	0,454	0,00486	0,000671
134	-19,251	-1,376	-1,991	1,076	3,148	-2,746	-2,093	1,980	0,201	-0,0564
139	-12,859	0,0523	2,136	0,0688	-3,158	3,165	0,0752	-0,0795	0,00340	-0,00214
146	-13,114	0,0173	2,681	0,230	-4,020	3,917	0,0257	-0,0255	-0,0516	0,000854
151	-323,300	-36,536	3,137	153,055	31,089	40,375	-53,931	54,215	35,732	0,142
158	-20,243	-2,876	0,0139	0,118	-0,00880	0,0324	-4,244	4,267	0,0118	0,0114
163	-38,134	-1,574	-0,0141	0,0950	0,0316	-0,0102	-2,322	2,338	0,0107	0,00798
170	-36,006	-2,210	0,177	0,0814	-0,256	0,269	-3,260	3,280	0,00691	0,0100
175	-27,290	-2,210	0,00783	0,0814	-0,00471	0,0184	-3,261	3,280	0,00687	0,00932
180	-22,692	-2,202	-0,110	0,0814	0,169	-0,156	-3,253	3,265	0,00688	0,00596
187	-19,755	-0,274	3,549	0,118	-5,238	5,269	-0,415	0,397	0,0156	-0,00900
192	-36,806	-3,889	-0,431	0,165	0,653	-0,624	-5,735	5,776	0,0146	0,0203
197	-62,955	-3,886	0,353	0,165	-0,509	0,536	-5,732	5,769	0,0132	0,0187
204	-7,905	-5,024	-0,424	0,165	0,641	-0,613	-7,416	7,456	0,0137	0,0200
209	-36,038	-5,022	0,349	0,165	-0,503	0,530	-7,413	7,454	0,0135	0,0206
214	-9,268	0,000	0,000	1,682	0,000	0,000	0,000	0,000	0,000	0,000
219	-14,132	0,000	0,000	5,611	0,000	0,000	0,000	0,000	0,000	0,000
224	-4,886	0,000	0,000	0,485	0,000	0,000	0,000	0,000	0,000	0,000
229	-12,433	0,000	0,000	4,235	0,000	0,000	0,000	0,000	0,000	0,000

234	-25,075	0,000	0,000	32,748	0,000	0,000	0,000	0,000	0,000	0,000
239	-24,231	0,000	0,000	26,299	0,000	0,000	0,000	0,000	0,000	0,000
244	-10,436	0,000	0,000	2,530	0,000	0,000	0,000	0,000	0,000	0,000
249	-22,194	0,000	0,000	20,309	0,000	0,000	0,000	0,000	0,000	0,000
254	-35,040	-26,225	-0,058	0,569	0,0747	-0,0874	-38,766	38,859	-0,00634	0,0469
259	-32,276	-20,447	-0,057	0,458	0,0744	-0,0876	-30,217	30,304	-0,00662	0,0435

264	-37,460	-31,921	0,000	0,564	0,000	0,000	-47,177	47,307	0,000	0,0651
269	-35,648	-0,0384	31,119	0,569	-46,002	46,110	-0,0518	0,0617	0,0540	0,00493
274	-40,871	-30,608	0,000	0,794	0,000	0,000	-45,246	45,352	0,000	0,0530
279	-43,232	-30,779	0,000	0,794	0,000	0,000	-45,479	45,627	0,000	0,0741
284	-38,696	-30,457	0,000	0,794	0,000	0,000	-45,038	45,114	0,000	0,0379
289	-41,157	-30,635	0,000	0,794	0,000	0,000	-45,281	45,399	0,000	0,0590
294	-161,856	0,499	28,956	22,425	-27,599	51,448	0,640	-0,721	11,924	-0,0408
299	-0,0104	0,000	0,00166	0,000	-0,00294	-0,00130	0,000	0,000	-0,00212	0,000
304	-0,0109	-0,000820	-0,00853	-0,00112	0,00442	-0,00403	-0,000406	0,000406	0,00195	4,321E-08
309	-0,0156	0,000	-0,00135	0,000	-0,00268	-0,00376	0,000	0,000	-0,00322	0,000
314	-0,00289	-0,000124	-0,00215	-0,000129	0,000967	-0,000751	-0,0000498	0,000498	0,00108	-2,987E-09
319	-0,0220	0,000	-0,00554	0,000	-0,00265	-0,00709	0,000	0,000	-0,00487	0,000
324	-0,00477	0,000942	-0,00855	0,000970	0,00356	-0,00329	0,000377	-0,000377	0,00136	3,956E-08
329	-0,0203	0,000	0,00031	0,000	-0,00442	-0,00415	0,000	0,000	-0,00429	0,000
334	-0,00179	0,0000223	0,00024	0,0000506	-0,00000276	0,000189	0,0000891	-0,00000892	0,000934	-6,237E-10
339	-0,0256	0,000	0,00653	0,000	-0,0116	0,000219	0,000	0,000	-0,00569	0,000
344	-0,0111	0,000133	-0,00257	0,000501	0,00253	-0,00213	0,000120	-0,000120	0,00204	-1,214E-08
349	-0,0354	0,0000916	-0,0162	-0,00612	0,0172	-0,0168	0,000172	-0,0000208	0,000209	0,0000754
354	0,0157	-0,001	-0,045	-0,005	0,0481	-0,047	-0,001	0,0011	0,0004	2,697E

		13	4	20		1	19	9	80	-08
359	-0,00104	0,0000117	0,000260	-0,000672	-0,000124	0,000350	0,0000117	-0,00000963	0,000113	0,00000106
364	0,00749	0,000624	0,0147	0,00222	-0,0125	0,0143	0,000568	-0,000568	0,000892	8,079E-09
369	-0,0537	-0,000230	-0,00410	0,00433	-0,00161	-0,00916	-0,000216	0,000227	-0,00539	0,00000592
374	-0,0867	0,000954	-0,02344	0,00349	0,0261	-0,0164	0,000869	-0,000869	0,00485	6,681E-09
379	-0,0157	-0,000166	-0,00804	0,000587	0,00172	-0,00471	-0,0000630	0,0000699	-0,00150	0,00000345
384	-0,0585	0,00224	-0,01477	0,00229	0,0100	-0,00174	0,000897	-0,000897	0,00415	-3,477E-08
389	-0,00237	-0,0000226	-0,000214	0,000518	-0,0000396	-0,000432	0,0000332	0,0000745	-0,000236	0,00000539
394	0,186	-0,0000373	-0,02399	-0,000121	0,0151	-0,0286	-0,0000341	0,0000341	-0,00674	-5,686E-09
399	-0,00174	0,0000157	0,00102	0,00350	-0,000936	0,000915	0,0000114	-0,0000171	-0,0000104	-0,00000284
403	-0,159	0,000843	-0,04944	0,00299	0,0529	-0,0370	0,000767	-0,000767	0,00797	2,970E-08
407	-0,0198	-0,0000500	-0,00379	-0,00212	0,00275	-0,00521	0,0000836	0,0000189	-0,00123	0,00000136
412	2,977	-0,00275	-0,162	-0,02669	-0,02441	-0,365	0,000409	0,00617	-0,194	0,00329
417	-0,00826	0,0000280	0,001844	0,000873	-0,00218	0,001117	0,0000391	-0,0000118	-0,000505	0,00000136
422	2,923	0,000539	0,00782	0,00877	-0,03991	-0,02499	0,000576	0,000576	-0,00320	0,00107
427	-0,00663	-0,0000512	-0,000974	0,00137	0,000542	-0,00123	0,0000444	0,0000488	-0,000344	0,00000216
432	3,337	0,00182	-0,03444	0,00160	0,00119	-0,00615	0,000421	-0,00289	-0,00301	-0,00123
437	-0,00496	0,0000778	-0,00218	0,000902	0,000646	-0,00110	0,0000352	-0,0000270	-0,000228	0,00000410
442	5,248	0,000125	0,000153	0,00675	-0,00393	-0,00381	-0,000141	-0,000242	-0,00387	-0,000191
447	0,001115	0,0000309	-0,000121	0,001118	0,000188	-0,0000310	0,0000580	2,133E-07	0,0000783	0,00000301
452	1,952	0,003988	-0,185	0,03988	-0,00601	-0,340	-0,000134	-0,00733	-0,173	-0,00373
457	-0,0542	-0,0000436	-0,01177	-0,0000500	0,00710	-0,0144	-0,0000491	0,0000308	-0,00364	-0,0000913
461	3,719	-0,00305	-0,06244	-0,02888	-0,113	-0,227	-0,00538	0,000209	-0,170	-0,00259

Reakcije
Korak25.

Vozlišče id	Fx[kN]	Fy[kN]	Fz[kN]	Mx[kNm]	My[kNm]	Mz[kNm]
1	17,476	1,389	509,148	-25,684	24,541	-137,448

6	1,239	0,00628	12,512	-0,00776	0,881	-0,372
11	-1,862	0,0355	11,501	-0,0427	-1,158	-1,906
16	12,673	0,131	41,743	-0,165	15,696	-1,126
21	-0,296	2,300	21,894	-5,651	-0,413	-13,094
26	-0,0504	0,125	6,551	0,479	-0,0712	-0,222
31	0,225	-2,665	18,383	5,133	0,346	-2,309
36	2,110	-0,288	21,078	0,384	5,088	-0,493
41	74,470	1,390	380,617	-1,984	106,305	-8,541
46	-0,0841	0,633	11,181	-2,207	-0,120	-1,783
51	389,659	-3,095	276,489	4,066	607,812	-125,339
56	3,968	-1,107	-37,433	1,477	5,500	-0,354
61	3,935	0,841	98,451	-1,188	5,500	-0,354
66	1,112	-1,107	28,263	1,480	1,618	-0,354
71	1,972	-0,709	-2,735	0,947	2,768	-0,253
76	2,252	0,00445	36,551	-0,0342	3,469	-0,253
81	1,215	0,424	95,035	-0,601	1,726	-0,175
86	1,221	0,00251	52,935	-0,0196	1,725	-0,175
292	28,969	0,494	181,548	-0,720	44,684	-22,424

Pomiki vozlišč

Korak25.

Vozlišče id	Premik. X [mm]	Premik. Y [mm]	Premik Z [mm]	Rotacija X [rad]	Rotacija Y [rad]	Rotacija Z [rad]
1	0,000	0,000	0,000	0,000	0,000	0,000
2	-0,501	-0,0114	-0,0548	0,00000739	-0,0000236	0,0000551
4	-0,502	-0,0120	-0,0548	0,00000729	-0,0000236	0,0000551
6	0,000	0,000	0,000	0,000	0,000	0,000
7	-0,645	0,0159	-0,0232	0,00000764	-0,0000234	0,0000551
9	-0,647	0,0154	-0,0232	0,00000764	-0,0000234	0,0000551
11	0,000	0,000	0,000	0,000	0,000	0,000
12	-0,645	0,117	0,0194	0,00000762	-0,0000233	0,0000551
14	-0,647	0,116	0,0194	0,00000762	-0,0000233	0,0000551
16	0,000	0,000	0,000	0,000	0,000	0,000
17	-0,645	-0,103	-0,0733	0,00000794	-0,0000236	0,0000551
19	-0,647	-0,104	-0,0733	0,00000793	-0,0000236	0,0000551
21	0,000	0,000	0,000	0,000	0,000	0,000
22	-0,567	0,161	0,0270	0,00000765	-0,0000232	0,0000551
24	-0,568	0,160	0,0270	0,00000765	-0,0000232	0,0000551
26	0,000	0,000	0,000	0,000	0,000	0,000
27	-0,436	0,161	0,00911	0,00000773	-0,0000233	0,0000551
29	-0,438	0,160	0,00911	0,00000773	-0,0000233	0,0000551
31	0,000	0,000	0,000	0,000	0,000	0,000
32	-0,252	0,161	-0,0173	0,00000788	-0,0000232	0,0000551
34	-0,253	0,160	-0,0173	0,00000787	-0,0000232	0,0000551
36	0,000	0,000	0,000	0,000	0,000	0,000
37	-0,204	0,130	-0,0367	0,00000786	-0,0000234	0,0000551
39	-0,206	0,130	-0,0367	0,00000786	-0,0000234	0,0000551
41	0,000	0,000	0,000	0,000	0,000	0,000

42	-0,413	-0,105	-0,107	0,00000720	-0,0000238	0,0000551
44	-0,414	-0,105	-0,107	0,00000720	-0,0000239	0,0000551
46	0,000	0,000	0,000	0,000	0,000	0,000
47	-0,370	0,161	-0,000385	0,00000782	-0,0000232	0,0000551
49	-0,372	0,160	-0,000385	0,00000782	-0,0000232	0,0000551
51	0,000	0,000	0,000	0,000	0,000	0,000
52	-0,413	0,0741	-0,0294	0,00000803	-0,0000258	0,0000551
54	-0,414	0,0736	-0,0294	0,00000801	-0,0000256	0,0000551
56	0,000	0,000	0,000	0,000	0,000	0,000
57	-0,645	0,161	0,0377	0,00000745	-0,0000233	0,0000551
59	-0,647	0,160	0,0377	0,00000746	-0,0000233	0,0000551
61	0,000	0,000	0,000	0,000	0,000	0,000
62	-0,645	-0,142	-0,0893	0,00000795	-0,0000233	0,0000551
64	-0,647	-0,142	-0,0894	0,00000795	-0,0000233	0,0000551
66	0,000	0,000	0,000	0,000	0,000	0,000
67	-0,204	0,161	-0,0236	0,00000784	-0,0000234	0,0000551
69	-0,206	0,160	-0,0236	0,00000784	-0,0000234	0,0000551
71	0,000	0,000	0,000	0,000	0,000	0,000
72	-0,413	0,161	0,00571	0,00000776	-0,0000233	0,0000551
74	-0,414	0,160	0,00571	0,00000776	-0,0000233	0,0000551
76	0,000	0,000	0,000	0,000	0,000	0,000
77	-0,645	-0,0114	-0,0346	0,00000773	-0,0000235	0,0000551
79	-0,647	-0,0120	-0,0346	0,00000773	-0,0000235	0,0000551
81	0,000	0,000	0,000	0,000	0,000	0,000

82	-0,413	-0,143	-0,123	0,00000769	-0,0000232	0,0000551
84	-0,414	-0,144	-0,123	0,00000769	-0,0000232	0,0000551
86	0,000	0,000	0,000	0,000	0,000	0,000
87	-0,413	-0,0114	-0,0672	0,00000771	-0,0000234	0,0000551
89	-0,414	-0,0120	-0,0672	0,00000771	-0,0000234	0,0000551
91	-0,416	0,0330	-0,0479	0,00000828	-0,0000255	0,0000551
92	-1,361	0,0247	-0,0824	0,0000114	-0,0000309	0,0000829
94	-0,414	0,0336	-0,0479	0,00000824	-0,0000255	0,0000551
96	-1,364	0,0239	-0,0824	0,0000114	-0,0000309	0,0000829
98	-0,416	-0,106	-0,107	0,00000719	-0,0000239	0,0000551
99	-1,361	-0,184	-0,154	0,0000106	-0,0000290	0,0000829
101	-1,364	-0,185	-0,154	0,0000106	-0,0000290	0,0000829
103	-0,648	0,0148	-0,0232	0,00000764	-0,0000234	0,0000551
104	-1,711	-0,00272	-0,0449	0,0000112	-0,0000283	0,0000829
106	-1,713	-0,00357	-0,0449	0,0000112	-0,0000283	0,0000829
108	-0,648	0,144	0,0313	0,00000762	-0,0000233	0,0000551
109	-1,711	0,191	0,0214	0,0000113	-0,0000282	0,0000829
111	-0,647	0,144	0,0313	0,00000762	-0,0000233	0,0000551
113	-1,713	0,190	0,0214	0,0000113	-0,0000283	0,0000829
115	-0,598	0,160	0,0309	0,00000764	-0,0000232	0,0000551
116	-1,636	0,216	0,0188	0,0000112	-0,0000281	0,0000829
118	-0,597	0,160	0,0309	0,00000764	-0,0000232	0,0000551
120	-1,638	0,215	0,0188	0,0000112	-0,0000281	0,0000829

122	-0,374	0,160	-0,000385	0,00000782	-0,0000232	0,0000551
123	-1,298	0,216	-0,0272	0,0000115	-0,0000281	0,0000829
125	-1,300	0,215	-0,0272	0,0000115	-0,0000281	0,0000829
127	-0,440	0,160	0,00911	0,00000773	-0,0000233	0,0000551
128	-1,397	0,216	-0,0133	0,0000114	-0,0000282	0,0000829
130	-1,399	0,215	-0,0133	0,0000114	-0,0000282	0,0000829
132	-0,255	0,160	-0,0173	0,00000788	-0,0000232	0,0000551
133	-1,119	0,216	-0,0519	0,0000115	-0,0000281	0,0000829
135	-1,121	0,215	-0,0519	0,0000115	-0,0000282	0,0000829
137	-0,208	-0,120	-0,143	0,00000773	-0,0000236	0,0000551
138	-1,048	-0,206	-0,205	0,0000114	-0,0000284	0,0000829
140	-0,206	-0,120	-0,143	0,00000773	-0,0000236	0,0000551
142	-1,050	-0,207	-0,205	0,0000114	-0,0000284	0,0000829
144	-0,208	0,129	-0,0367	0,00000786	-0,0000234	0,0000551
145	-1,048	0,169	-0,0773	0,0000115	-0,0000283	0,0000829
147	-1,050	0,168	-0,0773	0,0000115	-0,0000283	0,0000829
149	-0,532	-0,0125	-0,0515	0,00000731	-0,0000238	0,0000551
150	-1,535	-0,0438	-0,0814	0,0000123	-0,0000286	0,0000829
152	-0,530	-0,0120	-0,0515	0,00000724	-0,0000238	0,0000551
154	-1,537	-0,0447	-0,0814	0,0000123	-0,0000286	0,0000829
156	-0,648	-0,0125	-0,0346	0,00000773	-0,0000235	0,0000551
157	-1,711	-0,0438	-0,0590	0,0000113	-0,0000287	0,0000829
159	-1,713	-0,0447	-0,0590	0,0000113	-0,0000287	0,0000829
161	-0,208	0,000400	-0,0910	0,00000775	-0,0000234	0,0000551
162	-1,048	-0,0244	-0,143	0,0000114	-0,0000286	0,0000829
164	-0,206	0,000980	-0,0910	0,00000775	-0,0000234	0,0000551
166	-1,050	-0,0252	-0,143	0,0000114	-0,0000286	0,0000829

168	-0,416	-0,144	-0,123	0,00000769	-0,0000232	0,0000551
169	-1,361	-0,242	-0,175	0,0000113	-0,0000285	0,0000829
171	-1,364	-0,243	-0,175	0,0000113	-0,0000285	0,0000829
173	-0,416	-0,0125	-0,0672	0,00000771	-0,0000234	0,0000551
174	-1,361	-0,0438	-0,106	0,0000113	-0,0000283	0,0000829
176	-1,364	-0,0447	-0,106	0,0000113	-0,0000283	0,0000829
178	-0,416	0,0785	-0,0269	0,00000793	-0,0000253	0,0000551
179	-1,361	0,0933	-0,0596	0,0000113	-0,0000284	0,0000829
181	-0,414	0,0791	-0,0269	0,00000796	-0,0000254	0,0000551
183	-1,364	0,0924	-0,0596	0,0000113	-0,0000284	0,0000829
185	-0,416	0,160	0,00571	0,00000776	-0,0000233	0,0000551
186	-1,361	0,216	-0,0180	0,0000114	-0,0000283	0,0000829
188	-1,364	0,215	-0,0180	0,0000114	-0,0000283	0,0000829
190	-0,208	0,160	-0,0236	0,00000784	-0,0000234	0,0000551
191	-1,048	0,216	-0,0611	0,0000116	-0,0000286	0,0000829
193	-1,050	0,215	-0,0611	0,0000116	-0,0000286	0,0000829
195	-0,208	-0,143	-0,153	0,00000772	-0,0000238	0,0000551
196	-1,048	-0,240	-0,217	0,0000111	-0,0000287	0,0000829
198	-0,206	-0,142	-0,153	0,00000772	-0,0000238	0,0000551
200	-1,050	-0,241	-0,217	0,0000111	-0,0000287	0,0000829

202	-0,648	0,160	0,0377	0,00000745	-0,0000233	0,0000551
203	-1,711	0,216	0,0295	0,0000110	-0,0000285	0,0000829
205	-1,713	0,215	0,0295	0,0000110	-0,0000285	0,0000829
207	-0,648	-0,143	-0,0894	0,00000795	-0,0000233	0,0000551
208	-1,711	-0,240	-0,126	0,0000115	-0,0000287	0,0000829
210	-1,713	-0,241	-0,126	0,0000115	-0,0000287	0,0000829
212	-1,052	-0,208	-0,205	0,0000114	-0,0000284	0,0000829
213	-49,601	-2,181	-0,666	-5,588E-07	-0,0000288	0,000763
215	-49,603	-2,181	-0,666	-5,611E-07	-0,0000288	0,000763
217	-1,052	0,167	-0,0773	0,0000115	-0,0000283	0,0000829
218	-49,601	1,274	-0,537	-4,643E-07	-0,0000287	0,000763
220	-49,603	1,274	-0,537	-4,686E-07	-0,0000287	0,000763
222	-1,715	0,189	0,0213	0,0000113	-0,0000282	0,0000829
223	-55,703	1,475	-0,534	-7,091E-07	-0,0000287	0,000763
225	-55,705	1,475	-0,534	-7,080E-07	-0,0000287	0,000763
227	-1,715	-0,00443	-0,0449	0,0000112	-0,0000283	0,0000829
228	-55,703	-0,308	-0,601	-7,877E-07	-0,0000287	0,000763
230	-55,705	-0,308	-0,601	-7,848E-07	-0,0000287	0,000763
232	-1,640	0,214	0,0188	0,0000112	-0,0000281	0,0000829
233	-55,010	1,701	-0,525	-8,186E-07	-0,0000285	0,000763
235	-55,012	1,701	-0,525	-8,151E-07	-0,0000285	0,000763
237	-1,123	0,214	-0,0519	0,0000115	-0,0000281	0,0000829
238	-50,255	1,701	-0,521	-4,292E-07	-0,0000286	0,000763
240	-50,257	1,701	-0,521	-4,343E-07	-0,0000286	0,000763
242	-1,401	0,214	-0,0133	0,0000114	-0,0000282	0,0000829
243	-52,811	1,701	-0,523	-6,526E-07	-0,0000286	0,000763
245	-52,813	1,701	-0,523	-6,528E-07	-0,0000286	0,000763
247	-1,302	0,214	-0,0272	0,0000115	-0,0000281	0,0000829
248	-51,896	1,701	-0,522	-5,643E-07	-0,0000286	0,000763
250	-51,898	1,701	-0,522	-5,664E-07	-0,0000286	0,000763

252	-1,715	-0,0455	-0,0590	0,0000113	-0,0000287	0,0000829
253	-55,703	-0,686	-0,614	-3,890E-07	-0,0000294	0,000763
255	-55,705	-0,686	-0,614	-3,950E-07	-0,0000294	0,000763
257	-1,052	-0,0261	-0,143	0,0000114	-0,0000286	0,0000829
258	-49,601	-0,507	-0,603	-8,181E-07	-0,0000293	0,000763
260	-49,603	-0,507	-0,603	-8,146E-07	-0,0000293	0,000763
262	-1,366	-0,244	-0,175	0,0000113	-0,0000285	0,0000829
263	-52,484	-2,513	-0,681	-8,392E-07	-0,0000288	0,000763
265	-52,486	-2,513	-0,681	-8,352E-07	-0,0000288	0,000763
267	-1,366	0,214	-0,0180	0,0000115	-0,0000284	0,0000829
268	-52,484	1,701	-0,521	-5,999E-07	-0,0000293	0,000763
270	-52,486	1,701	-0,521	-6,012E-07	-0,0000293	0,000763
272	-1,052	0,214	-0,0611	0,0000116	-0,0000287	0,0000829
273	-49,601	1,701	-0,518	-5,704E-07	-0,0000296	0,000763
275	-49,603	1,701	-0,518	-5,724E-07	-0,0000296	0,000763
277	-1,052	-0,242	-0,217	0,0000111	-0,0000287	0,0000829
278	-49,601	-2,494	-0,677	-0,00000130	-0,0000293	0,000763

280	-49,603	-2,494	-0,677	-0,00000128	-0,0000293	0,000763
282	-1,715	0,214	0,0295	0,0000110	-0,0000286	0,0000829
283	-55,703	1,701	-0,524	-7,644E-07	-0,0000295	0,000763
285	-55,705	1,701	-0,524	-7,621E-07	-0,0000295	0,000763
287	-1,715	-0,242	-0,126	0,0000115	-0,0000287	0,0000829
288	-55,703	-2,494	-0,683	-1,113E-07	-0,0000292	0,000763
290	-55,705	-2,494	-0,683	-1,235E-07	-0,0000292	0,000763
292	0,000	0,000	0,000	0,000	0,000	0,000
293	-0,204	-0,0712	-0,122	0,00000769	-0,0000237	0,0000551
295	-0,206	-0,0718	-0,122	0,00000770	-0,0000237	0,0000551
297	-9,310E-07	0,000	-0,00000241	0,000	-1,451E-09	0,000
298	0,00000415	0,000	-0,00000533	0,000	6,851E-09	0,000
302	-0,643	-0,0177	-0,0375	0,00000773	-0,0000235	0,0000551
303	-0,643	-0,0722	-0,0603	0,00000794	-0,0000236	0,0000551
307	-0,00000393	0,000	-0,00000528	0,000	-6,610E-09	0,000
308	0,00000223	0,000	-0,00000293	0,000	3,578E-09	0,000
312	-0,643	0,0809	0,00402	0,00000762	-0,0000233	0,0000551
313	-0,643	0,0368	-0,0146	0,00000764	-0,0000234	0,0000551
317	0,000	-0,00000686	-0,0000133	1,252E-08	0,000	0,000
318	0,000	0,00000182	-0,00000257	-2,892E-09	0,000	0,000
322	-0,495	0,162	0,0173	0,00000765	-0,0000232	0,0000551
323	-0,451	0,162	0,0115	0,00000773	-0,0000233	0,0000551
327	0,000	-0,00000385	-0,00000515	6,463E-09	0,000	0,000
328	0,000	0,00000418	-0,00000577	-7,097E-09	0,000	0,000
332	-0,333	0,162	-0,00544	0,00000782	-0,0000232	0,0000551
333	-0,289	0,162	-0,0117	0,00000787	-0,0000232	0,0000551
337	-0,00000572	0,000	-0,00000730	0,000	-9,234E-09	0,000
338	0,0000171	0,000	-0,0000363	0,000	3,153E-08	0,000
342	-0,203	0,108	-0,0464	0,00000786	-0,0000234	0,0000551
343	-0,203	0,00830	-0,0880	0,00000769	-0,0000237	0,0000551
347	-0,661	-0,0235	-0,0375	0,00000773	-0,0000235	0,0000551
348	-0,661	-0,139	-0,0859	0,00000795	-0,0000233	0,0000551
352	-1,704	-0,0511	-0,0625	0,0000113	-0,0000287	0,0000829

353	-1,704	-0,225	-0,122	0,0000115	-0,0000287	0,0000829
357	-0,661	0,131	0,0279	0,00000762	-0,0000233	0,0000551
358	-0,661	0,0310	-0,0146	0,00000764	-0,0000234	0,0000551
362	-1,704	0,182	0,0172	0,0000113	-0,0000283	0,0000829
363	-1,704	0,0308	-0,0344	0,0000112	-0,0000283	0,0000829
367	-0,569	0,156	0,0251	0,00000765	-0,0000232	0,0000551
368	-0,469	0,156	0,0115	0,00000773	-0,0000233	0,0000551
372	-1,566	0,218	0,0103	0,0000112	-0,0000281	0,0000829
373	-1,415	0,218	-0,00989	0,0000114	-0,0000282	0,0000829
377	-0,351	0,155	-0,00544	0,00000782	-0,0000232	0,0000551
378	-0,307	0,155	-0,0117	0,00000787	-0,0000232	0,0000551
382	-1,237	0,218	-0,0346	0,0000115	-0,0000281	0,0000829
383	-1,171	0,218	-0,0438	0,0000115	-0,0000281	0,0000829
387	-0,221	-0,00979	-0,0935	0,00000775	-0,0000234	0,0000551

388	-0,221	-0,111	-0,137	0,00000773	-0,0000236	0,0000551
392	-1,041	-0,0304	-0,146	0,0000114	-0,0000286	0,0000829
393	-1,041	-0,182	-0,198	0,0000114	-0,0000284	0,0000829
397	-0,221	0,102	-0,0463	0,00000786	-0,0000234	0,0000551
398	-0,221	0,00205	-0,0885	0,00000775	-0,0000234	0,0000551
401	-1,041	0,138	-0,0888	0,0000115	-0,0000283	0,0000829
402	-1,041	-0,0125	-0,140	0,0000114	-0,0000286	0,0000829
405	-1,726	-0,0600	-0,0625	0,0000113	-0,0000287	0,0000829
406	-1,726	-0,234	-0,122	0,0000115	-0,0000287	0,0000829
410	-55,691	-0,780	-0,618	-3,888E-07	-0,0000294	0,000763
411	-55,691	-2,381	-0,678	-1,115E-07	-0,0000292	0,000763
415	-1,726	0,173	0,0171	0,0000113	-0,0000283	0,0000829
416	-1,726	0,0218	-0,0345	0,0000112	-0,0000283	0,0000829
420	-55,691	1,361	-0,538	-7,092E-07	-0,0000287	0,000763
421	-55,691	-0,0268	-0,590	-7,876E-07	-0,0000287	0,000763
425	-1,588	0,210	0,0103	0,0000112	-0,0000281	0,0000829
426	-1,437	0,210	-0,00989	0,0000114	-0,0000282	0,0000829
430	-54,419	1,701	-0,525	-8,061E-07	-0,0000285	0,000763
431	-53,031	1,701	-0,523	-6,538E-07	-0,0000286	0,000763
435	-1,259	0,209	-0,0346	0,0000115	-0,0000281	0,0000829
436	-1,193	0,209	-0,0438	0,0000115	-0,0000281	0,0000829
440	-51,391	1,701	-0,522	-5,670E-07	-0,0000286	0,000763
441	-50,781	1,701	-0,522	-4,270E-07	-0,0000286	0,000763
445	-1,063	0,129	-0,0890	0,0000115	-0,0000283	0,0000829
446	-1,063	-0,0212	-0,140	0,0000114	-0,0000286	0,0000829
450	-49,589	0,959	-0,548	-4,646E-07	-0,0000287	0,000763
451	-49,589	-0,422	-0,599	-8,179E-07	-0,0000293	0,000763
455	-1,063	-0,0393	-0,146	0,0000114	-0,0000286	0,0000829
456	-1,063	-0,191	-0,198	0,0000114	-0,0000284	0,0000829
459	-49,589	-0,589	-0,606	-8,180E-07	-0,0000293	0,000763
460	-49,589	-1,985	-0,659	-5,590E-07	-0,0000288	0,000763
464	-0,449	0,00896	-0,0534	0,00000773	-0,0000234	0,0000551
466	-1,416	-0,0132	-0,0885	0,0000114	-0,0000283	0,0000829
468	-52,971	-0,396	-0,602	-6,483E-07	-0,0000287	0,000763

Komponenete poškodb

Korak25.

Gradbeni element	Neuspešno DOFS na vozlišču 1	KončnoNx' 1 [kN]	KončnoVy' 1 [kN]	KončnoVz' 1 [kN]	KončnoT1' [kNm]	KončnoMy 1' [kNm]	KončnoMz 1' [kNm]
3		-20092,822	-3404,427	3404,427	308,751	275,548	-364,501
8	My, Mz	-794,281	56,830	33,363	10,125	-2,631	0,0741
13	Fx, My, Mz	-1446,308	96,970	-6,453	51,903	2,518	0,0533
18	My, Mz	-1198,657	95,842	26,310	30,686	-18,387	0,235
23	Fx, My, Mz	-2804,249	187,413	187,413	356,548	-8,900	1,282
28	Fx, My, Mz	-642,213	44,861	44,861	6,049	-0,458	0,274
33	My, Mz	-1547,598	-106,578	-81,707	62,876	7,140	-0,680

38		-884,987	-65,272	49,923	13,415	-5,139	-0,951
43		-8424,355	1327,150	1327,150	19,194	-789,029	48,040
48	Fx, My, Mz	-1411,262	94,715	88,607	48,556	-2,333	0,366
53		-20977,907	-3300,564	3300,564	281,526	-4341,516	-68,981
58		314,159	-230,809	-230,809	0,794	10,114	-34,856
63		-2313,581	-230,809	230,809	0,794	-17,655	-48,934
68		-2343,508	-230,809	-230,809	0,794	39,126	-36,597
73		392,698	-230,809	230,809	0,569	-41,684	-15,764
78		-2044,458	-230,809	230,809	0,569	0,246	-38,528
83		-1694,355	-192,341	192,341	0,392	-20,878	-34,391
88		-1669,793	-192,341	192,341	0,392	9,817	-35,906
93		-10184,594	-1615,660	1615,660	34,018	-1010,006	-5,071
100		-8412,658	1327,150	1327,150	19,194	-730,978	7,831
105	My, Mz	-794,425	56,320	41,909	10,125	-2,252	0,0929
110	My, Mz	-290,274	-21,423	21,423	1,083	0,000199	-0,139
117	My, Mz	-1556,276	-112,922	-112,922	78,294	0,724	-0,931
124	My, Mz	-1343,674	-99,450	-99,450	48,556	2,172	-1,791
129	My, Mz	-615,834	-46,518	-46,518	6,049	0,248	-0,703
134	My, Mz	-1479,694	-110,805	-110,805	62,876	3,577	-2,417
139	My, Mz	-547,342	43,630	9,283	4,022	-3,236	0,0818
146	My, Mz	-884,056	65,361	28,654	13,415	-5,203	0,0912
151		-26585,560	-4558,471	4558,471	737,873	244,792	-452,423
158		-2043,519	-230,809	230,809	0,569	-0,0745	-37,833
163		-1783,616	-230,809	-230,809	0,458	0,358	-30,622
170		-1660,745	-192,341	192,341	0,392	-6,262	-34,841
175		-1650,043	-192,341	192,341	0,392	-2,980	-34,253
180		-1653,988	-192,341	-192,341	0,392	4,090	-33,864
187		-2082,653	-230,809	230,809	0,569	-44,532	-5,381
192		-2288,140	-230,809	-230,809	0,794	7,970	-43,918
197		-2291,559	-230,809	230,809	0,794	-9,384	-46,500
204		-2275,142	-230,809	-230,809	0,794	4,076	-41,503
209		-2279,382	-230,809	230,809	0,794	-5,312	-44,081
214	My, Mz	-547,016	0,000	0,000	4,022	0,000	0,000
219	My, Mz	-883,656	0,000	0,000	13,415	0,000	0,000
224	My, Mz	-288,390	0,000	0,000	1,159	0,000	0,000
229	My, Mz	-793,838	0,000	0,000	10,125	0,000	0,000
234	My, Mz	-1522,879	0,000	0,000	78,294	0,000	0,000
239	My, Mz	-1412,626	0,000	0,000	62,876	0,000	0,000
244	My, Mz	-610,619	0,000	0,000	6,049	0,000	0,000
249	My, Mz	-1292,137	0,000	0,000	48,556	0,000	0,000
254	My, Mz	-2044,082	-230,809	-230,809	0,569	0,0747	-38,766
259	My, Mz	-1782,982	-230,809	-230,809	0,458	0,0744	-30,217

Gradbeni element	Neuspešno DOFS na	KončnoNx' 2 [kN]	KončnoVy' 2 [kN]	KončnoVz' 2 [kN]	KončnoT2' [kNm]	KončnoMy 2' [kNm]	KončnoMz 2' [kNm]

	vozlišču 2						
3		-20173,191	-3404,427	3404,427	308,751	312,110	365,383
8	My, Mz	-794,559	56,830	35,272	10,125	2,634	-0,0794
13	Fx, My, Mz	-1446,582	96,970	-6,309	51,903	-2,520	-0,0431
18	My, Mz	-1196,200	95,842	28,520	30,686	18,036	-0,202
23	Fx, My, Mz	-2799,467	187,413	187,413	356,548	7,885	-1,298
28	Fx, My, Mz	-640,258	44,861	44,861	6,049	0,414	-0,269
33	My, Mz	-1547,029	-106,578	-81,378	62,876	-7,136	0,820
38		-884,559	-65,272	42,209	13,415	5,143	0,750
43		-8425,432	1327,150	1327,150	19,194	817,273	-46,273
48	Fx, My, Mz	-1411,526	94,715	90,760	48,556	2,329	-0,413
53		-20941,242	-3300,564	3300,564	281,526	3919,303	43,292
58		314,159	-230,809	-230,809	0,794	-9,406	35,024
63		-2312,704	-230,809	230,809	0,794	17,652	49,068
68		-2343,184	-230,809	-230,809	0,794	-36,301	39,012
73		392,698	-230,809	230,809	0,569	41,796	14,299
78		-2044,556	-230,809	230,809	0,569	0,377	38,614
83		-1693,890	-192,341	192,341	0,392	20,709	34,670
88		-1669,795	-192,341	192,341	0,392	9,520	35,960
93		-10174,546	-1615,660	1615,660	34,018	982,537	4,616
100		-8405,657	1327,150	1327,150	19,194	734,361	-8,003
105	My, Mz	-794,886	56,320	43,198	10,125	2,256	-0,0988
110	My, Mz	-290,252	-21,423	21,423	1,083	0,00116	0,139
117	My, Mz	-1546,630	-112,922	-112,922	78,294	-0,571	0,929
124	My, Mz	-1339,320	-99,450	-99,450	48,556	-1,957	1,740
129	My, Mz	-615,459	-46,518	-46,518	6,049	-0,233	0,702
134	My, Mz	-1474,829	-110,805	-110,805	62,876	-3,372	2,496
139	My, Mz	-547,524	43,630	9,169	4,022	3,248	-0,0866
146	My, Mz	-884,138	65,361	30,355	13,415	5,206	-0,0987
151		-26748,140	-4558,471	4558,471	737,873	316,977	453,326
158		-2044,333	-230,809	230,809	0,569	0,273	37,837
163		-1782,883	-230,809	-230,809	0,458	-0,115	30,701
170		-1660,678	-192,341	192,341	0,392	6,365	34,883
175		-1650,336	-192,341	192,341	0,392	3,103	34,337
180		-1653,190	-192,341	-192,341	0,392	-3,957	33,918
187		-2082,451	-230,809	230,809	0,569	44,606	5,205
192		-2287,354	-230,809	-230,809	0,794	-7,722	43,983
197		-2291,911	-230,809	230,809	0,794	9,514	46,500
204		-2274,616	-230,809	-230,809	0,794	-3,906	41,536
209		-2280,074	-230,809	230,809	0,794	5,442	44,153
214	My, Mz	-547,019	0,000	0,000	4,022	0,000	0,000
219	My, Mz	-883,660	0,000	0,000	13,415	0,000	0,000
224	My, Mz	-288,389	0,000	0,000	1,159	0,000	0,000
229	My, Mz	-793,840	0,000	0,000	10,125	0,000	0,000
234	My, Mz	-1523,082	0,000	0,000	78,294	0,000	0,000

239	My, Mz	-1412,800	0,000	0,000	62,876	0,000	0,000
244	My, Mz	-610,695	0,000	0,000	6,049	0,000	0,000
249	My, Mz	-1292,368	0,000	0,000	48,556	0,000	0,000
254	My, Mz	-2043,892	-230,809	-230,809	0,569	-0,0874	38,859
259	My, Mz	-1782,821	-230,809	-230,809	0,458	-0,0876	30,304

Gradbeni element	CF poškodba <0..1>	KončnoN x' srednje [kN]	KončnoV y' srednje [kN]	KončnoV z' srednje [kN]	KončnoT srednje [kNm]	KončnoM y' srednje [kNm]	Končno Mz' srednje [kNm]
3	0,000	-19786,381	-3404,427	3404,427	308,751	667,986	356,958
8	1,000	-734,806	56,830	56,830	10,125	-0,275	0,941
13	1,000	-1300,848	96,970	-96,970	51,903	-0,0103	0,500
18	0,595	-1092,396	95,842	95,842	30,686	-1,463	4,426
23	1,000	-2584,879	187,413	187,413	356,548	-1,116	-1,170
28	1,000	-601,713	44,861	44,861	6,049	-0,0154	-0,244
33	0,583	-1388,905	-106,578	-106,578	62,876	-0,0551	1,323
38	1,110E-15	-841,820	-65,272	65,272	13,415	1,900	-1,683
43	7,949E-14	-7277,679	1327,150	1327,150	19,194	84,491	-169,423
48	1,000	-1279,147	94,715	94,715	48,556	-0,143	-0,473
53	2,442E-15	-20787,130	-3300,564	3300,564	281,526	3462,065	-301,498
58	5,551E-16	314,159	-230,809	-230,809	0,794	11,123	34,755
63	7,772E-16	-2232,522	-230,809	230,809	0,794	26,316	47,047
68	1,110E-15	-2229,450	-230,809	-230,809	0,794	21,867	40,800
73	3,331E-16	392,698	-230,809	230,809	0,569	41,881	-11,068
78	0,000	-1854,256	-230,809	230,809	0,569	1,249	38,187
83	8,837E-14	-1588,273	-192,341	192,341	0,392	17,389	36,388
88	5,629E-14	-1587,870	-192,341	192,341	0,392	16,487	34,709
93	3,253E-14	-8605,356	-1615,660	1615,660	34,018	78,997	-170,103
100	4,396E-14	-7049,585	1327,150	1327,150	19,194	33,076	-155,178
105	1,000	-719,783	56,320	56,320	10,125	-0,139	0,784
110	0,574	-278,790	-21,423	21,423	1,083	0,00109	-0,133
117	0,500	-1479,609	-112,922	-112,922	78,294	0,235	-0,887
124	0,663	-1257,280	-99,450	-99,450	48,556	0,490	-1,695
129	0,929	-591,454	-46,518	-46,518	6,049	0,0358	0,670
134	0,772	-1386,701	-110,805	-110,805	62,876	1,299	-2,428
139	0,830	-503,890	43,630	43,630	4,022	0,0250	-1,605
146	1,000	-798,755	65,361	65,361	13,415	-0,382	1,635
151	0,000	-27525,437	-4558,471	4558,471	737,873	1730,737	439,716
158	0,000	-1824,902	-230,809	230,809	0,569	0,771	37,518
163	0,000	-1550,538	-230,809	-230,809	0,458	0,304	30,027
170	0,000	-1568,828	-192,341	192,341	0,392	14,989	33,643
175	1,127E-13	-1568,880	-192,341	192,341	0,392	14,758	33,045
180	9,259E-14	-1569,117	-192,341	-192,341	0,392	14,698	32,726
187	2,220E-15	-1868,122	-230,809	230,809	0,569	1,340	-48,183
192	3,331E-15	-2212,757	-230,809	-230,809	0,794	22,296	41,797

197	5,551E-16	-2212,733	-230,809	230,809	0,794	23,472	44,130
204	0,000	-2212,523	-230,809	-230,809	0,794	21,192	39,191
209	0,000	-2212,646	-230,809	230,809	0,794	22,214	41,735
214	1,000	-504,062	41,905	41,905	4,022	-0,0355	1,155
219	1,000	-794,860	65,850	65,850	13,415	-0,0870	1,758
224	1,000	-290,543	-23,955	23,955	1,159	0,453	-0,589
229	1,000	-716,995	59,271	59,271	10,125	-0,0307	1,545
234	1,000	-1472,527	-121,525	-121,525	78,294	-0,0770	3,116
239	1,000	-1365,974	-113,196	-113,196	62,876	-0,0649	3,013
244	1,000	-590,739	-48,949	-48,949	6,049	-0,00501	-1,296
249	1,000	-1249,674	-103,575	-103,575	48,556	-0,0501	2,760
254	1,000	-1822,026	-230,809	-230,809	0,569	-0,240	38,309
259	1,000	-1549,139	-230,809	-230,809	0,458	-0,210	29,732

264	My, Mz	-2069,523	-192,341	192,341	0,564	0,0000437	-47,181
269	My, Mz	-2077,666	-230,809	230,809	0,569	-46,002	-0,0518
274	My, Mz	-2263,017	-230,809	230,809	0,794	0,000	-45,243
279	My, Mz	-2263,114	-230,809	230,809	0,794	0,000	-45,468
284	My, Mz	-2262,927	-230,809	230,809	0,794	0,000	-45,035
289	My, Mz	-2263,029	-230,809	230,809	0,794	0,000	-45,270
294		-3455,503	284,445	284,445	610,642	-606,948	65,031
299		-289,366	-124,615	124,615	114,448	-0,00875	-0,000308
304		-1270,661	-115,404	-115,404	-0,242	2,061	-0,186
309		-289,114	124,617	-124,617	-114,448	-0,0131	-0,000912
314		-1266,238	-115,404	-115,404	-0,242	2,079	-0,105
319		-289,279	-124,620	-124,620	114,448	-0,0187	-0,00200
324		-1270,925	115,404	-115,404	0,242	2,064	0,216
329		-289,056	124,620	124,620	-114,448	-0,0171	0,000874
334		-1091,589	115,404	115,404	0,242	-16,803	9,237
339		-289,127	-124,622	88,785	114,448	-0,0214	-0,000325
344		-1269,267	115,404	-115,404	0,242	2,071	0,0949
349	My, Mz	-183,330	79,969	-14,795	-31,491	0,0190	0,000244
354		179,819	-384,681	-384,681	-2,368	0,868	-0,0214
359	Fx, My, Mz	-183,174	79,952	79,952	-31,491	-0,000556	0,000107
364		160,750	384,681	384,681	2,368	-76,618	3,487
369	Fx, My, Mz	-177,852	-79,978	-79,978	31,491	-0,0128	-0,00731
374		-3949,402	384,681	-384,681	2,368	1,219	0,0999
379	Fx, My, Mz	-183,343	-79,960	-79,960	31,491	0,00845	-0,00124
384		-3941,262	384,681	-384,681	2,368	1,197	0,211
389	Fx, My, Mz	-174,708	-79,953	-79,953	31,491	-0,000357	0,000314
394		173,721	-384,681	-384,681	-2,368	0,916	-0,00207
399	Fx, My, Mz	-183,327	79,953	3,976	31,491	-0,000936	0,0000114
403		-3949,769	384,681	-384,681	2,368	1,210	0,0697
407	Fx, My, Mz	-125,519	-55,472	-53,131	-11,284	0,00739	0,000523
412	My, Mz	166,252	-646,264	-646,264	-9,226	-130,372	2,215
417	Fx, My, Mz	-125,441	55,466	26,200	11,284	-0,00308	0,0000568
422		157,056	646,264	646,264	9,226	-126,820	5,047
427	Fx, My, Mz	-125,524	-55,465	-55,465	11,284	0,00248	-0,000560

432	My, Mz	80,767	646,264	-646,264	9,226	0,00119	0,000421
437	Fx, My, Mz	-125,534	55,465	-55,060	11,284	0,00186	0,000241
442	My, Mz	158,549	646,264	646,264	9,226	-124,831	-4,479
447	Fx, My, Mz	0,000	0,000164	0,000164	11,284	0,0000211	0,00000821
452	My, Mz	163,984	646,264	-646,264	9,226	-126,898	-2,820
457	Fx, My, Mz	-125,544	-55,488	-54,946	-11,284	0,0203	-0,00165
461		153,906	-646,264	-646,264	-9,226	-124,762	-5,933

264	My, Mz	-2069,704	-192,341	192,341	0,564	0,000	47,305
269	My, Mz	-2075,405	-230,809	230,809	0,569	46,110	0,0617
274	My, Mz	-2262,388	-230,809	230,809	0,794	0,000	45,348
279	My, Mz	-2262,493	-230,809	230,809	0,794	0,000	45,604
284	My, Mz	-2262,289	-230,809	230,809	0,794	0,000	45,111
289	My, Mz	-2262,400	-230,809	230,809	0,794	0,000	45,379
294		-3459,101	284,445	284,445	610,642	789,423	-45,892
299		-289,362	-124,615	124,615	114,448	-0,00887	-0,000910
304		-1072,859	-115,404	-115,404	-0,242	-18,566	1,836
309		-289,299	124,617	-124,617	-114,448	-0,0131	-0,000583
314		-1072,300	-115,404	-115,404	-0,242	-18,561	1,196
319		-289,059	-124,620	-117,321	114,448	-0,0184	0,000529
324		-1073,342	115,404	-115,404	0,242	-18,519	-2,100
329		-289,217	124,620	124,620	-114,448	-0,0171	-0,000950
334		-1266,440	115,404	115,404	0,242	2,079	-0,0913
339		-266,947	-124,622	124,622	114,448	0,00210	0,00330
344		-1071,104	115,404	-115,404	0,242	-18,508	-1,005
349	My, Mz	-183,373	79,969	-17,350	-31,491	-0,0190	-0,0000935
354		166,259	-384,681	-384,681	-2,368	-77,136	1,944
359	Fx, My, Mz	-183,476	79,952	47,128	-31,491	0,000561	-0,0000248
364		183,922	384,681	384,681	2,368	0,812	-0,0323
369	Fx, My, Mz	-183,407	-79,978	-79,978	31,491	-0,0289	0,00245
374		-3692,944	384,681	-384,681	2,368	-79,894	-10,552
379	Fx, My, Mz	-183,391	-79,960	-55,194	31,491	-0,00847	0,000313
384		-3721,022	384,681	-384,681	2,368	-20,447	-20,815
389	Fx, My, Mz	-183,412	-79,953	-79,953	31,491	-0,00127	0,0000912
394		172,783	-384,681	-384,681	-2,368	-77,673	0,0927
399	Fx, My, Mz	-182,918	79,953	6,552	31,491	0,000915	-0,0000171
403		-3688,851	384,681	-384,681	2,368	-77,861	-6,638
407	Fx, My, Mz	-125,444	-55,472	-26,203	-11,284	-0,00737	0,000150
412	My, Mz	166,276	-646,264	-646,264	-9,226	-130,381	2,208
417	Fx, My, Mz	-125,520	55,466	52,649	11,284	0,00309	-0,000207
422	My, Mz	163,770	646,264	646,264	9,226	-129,435	2,996
427	Fx, My, Mz	-125,522	-55,465	-43,081	11,284	-0,00248	0,000199
432		154,142	646,264	-646,264	9,226	-124,960	-5,868
437	Fx, My, Mz	-125,512	55,465	-35,224	11,284	-0,00186	-0,0000965

442	My, Mz	142,102	646,264	646,264	9,226	-117,438	-7,440
447	Fx, My, Mz	0,000	0,000164	0,000164	11,284	0,0000211	0,00000821
452		164,254	646,264	-646,264	9,226	-126,934	-2,735
457	Fx, My, Mz	-125,441	-55,488	-25,944	-11,284	-0,0202	0,000375
461	My, Mz	172,737	-646,264	-646,264	-9,226	-132,567	0,122

264	1,000	-1838,927	-192,341	192,341	0,564	41,096	2,596
269	1,000	-1873,281	-230,809	230,809	0,569	2,689	49,264
274	1,000	-2209,737	-230,809	230,809	0,794	21,367	42,285
279	1,000	-2208,378	-230,809	230,809	0,794	21,168	42,533
284	1,000	-2210,636	-230,809	230,809	0,794	21,503	42,064
289	1,000	-2209,285	-230,809	230,809	0,794	21,279	42,323
294	1,096E-13	-3410,946	284,445	284,445	610,642	346,852	-78,750
299	0,000	-289,215	-124,615	124,615	114,448	-0,00875	-0,000488
304	0,000	-1222,931	-115,404	-115,404	-0,242	2,077	0,000285
309	0,000	-289,222	124,617	-124,617	-114,448	-0,0131	-0,000720
314	0,000	-1233,457	-115,404	-115,404	-0,242	2,077	-0,0000791
319	0,000	-289,059	-124,620	-124,620	114,448	-0,0185	0,000921
324	0,000	-1235,543	115,404	-115,404	0,242	2,077	0,000447
329	0,000	-289,052	124,620	124,620	-114,448	-0,0171	0,000911
334	0,000	-1233,384	115,404	115,404	0,242	2,077	-0,0000791
339	0,000	-289,060	-124,622	124,622	114,448	-0,0215	0,00106
344	0,000	-1135,927	115,404	-115,404	0,242	2,077	-0,0000791
349	0,963	-169,777	79,969	-79,969	-31,491	0,00177	0,00461
354	0,000	173,092	-384,681	-384,681	-2,368	0,964	0,000252
359	1,000	-183,371	79,952	79,952	-31,491	0,000559	0,0000666
364	0,000	173,105	384,681	384,681	2,368	0,965	0,000252
369	1,000	-183,368	-79,978	-79,978	31,491	-0,0289	0,00354
374	0,000	-3871,563	384,681	-384,681	2,368	1,064	0,380
379	1,000	-183,356	-79,960	-79,960	31,491	-0,00846	0,00112
384	0,000	-3922,475	384,681	-384,681	2,368	1,219	-0,273
389	1,000	-183,323	-79,953	-79,953	31,491	-0,00127	0,000185
394	0,000	171,088	-384,681	-384,681	-2,368	-74,960	-0,000252
399	1,000	-169,838	79,953	79,953	31,491	-0,0000912	-0,000228
403	0,000	-3862,241	384,681	-384,681	2,368	1,058	0,420
407	1,000	-125,509	-55,472	-55,472	-11,284	-0,00740	0,00157
412	0,517	166,274	-646,264	-646,264	-9,226	-130,380	2,208
417	1,000	-125,511	55,466	55,466	11,284	-0,00309	0,000643
422	0,500	159,666	646,264	646,264	9,226	-127,841	4,260
427	1,000	-125,457	-55,465	-55,465	11,284	-0,00247	0,000629
432	0,582	156,547	646,264	-646,264	9,226	-125,313	-5,127
437	1,000	-125,329	55,465	-55,465	11,284	-0,00183	0,000557
442	1,000	153,173	646,264	646,264	9,226	-123,988	-6,125
447	1,000	0,000	0,000164	0,000164	11,284	0,0000211	0,0000082

							1
452	0,576	164,249	646,264	-646,264	9,226	-126,933	-2,736
457	1,000	-125,571	-55,488	-55,488	-11,284	-0,0204	-0,00381
461	0,518	166,784	-646,264	-646,264	-9,226	-126,629	-1,923

Kontrola prereza

Korak25

Gradbeni element id 3 (Stene/Stebri: 1)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-484,456	-17,565	1,391	137,444	21,912	-23,411	
	Rd	-20092,822	-3404,427	3404,427	308,751	275,548	-364,501	
								OK
Mid	E	-484,456	-17,565	1,391	137,444	23,810	0,564	
	Rd	-19786,381	-3404,427	3404,427	308,751	667,986	356,958	
								OK
2	E	-484,456	-17,565	1,391	137,444	25,709	24,540	
	Rd	-20173,191	-3404,427	3404,427	308,751	312,110	365,383	
								OK

Gradbeni element id 8 (Stene/Stebri: 2)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-7,349	0,00624	1,225	0,372	-1,705	0,00918	
	Rd	-794,281	56,830	33,363	10,125	-2,631	0,0741	
								My,Mz
Mid	E	-7,349	0,00624	1,225	0,372	-0,0325	0,000665	
	Rd	-734,806	56,830	56,830	10,125	-0,275	0,941	
								OK
2	E	-7,349	0,00624	1,225	0,372	1,640	-0,00785	
	Rd	-794,559	56,830	35,272	10,125	2,634	-0,0794	
								My,Mz

Gradbeni element id 13 (Stene/Stebri: 3)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-3,941	0,0353	-1,845	1,906	2,518	0,0533	
	Rd	-1446,308	96,970	-6,453	51,903	2,518	0,0533	
								Nx,My,Mz

Mid	E	-3,941	0,0353	-1,845	1,906	-0,00131	0,00510	
	Rd	-1300,848	96,970	-96,970	51,903	-0,0103	0,500	
								OK
2	E	-3,941	0,0353	-1,845	1,906	-2,520	-0,0431	
	Rd	-1446,582	96,970	-6,309	51,903	-2,520	-0,0431	
								Nx,My,Mz

Gradbeni element id 18 (Stene/Stebri: 4)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-34,591	0,133	12,671	1,127	-17,473	0,197	
	Rd	-1198,657	95,842	26,310	30,686	-18,387	0,235	
								My,Mz
Mid	E	-34,591	0,133	12,671	1,127	-0,177	0,0160	
	Rd	-1092,396	95,842	95,842	30,686	-1,463	4,426	
								OK
2	E	-34,591	0,133	12,671	1,127	17,119	-0,165	
	Rd	-1196,200	95,842	28,520	30,686	18,036	-0,202	
								My,Mz

Gradbeni element id 23 (Stene/Stebri: 5)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-9,288	0,294	2,322	13,093	-3,312	0,389	
	Rd	-2804,249	187,413	187,413	356,548	-8,900	1,282	
								Nx,My,Mz
Mid	E	-9,288	0,294	2,322	13,093	-0,143	-0,0114	
	Rd	-2584,879	187,413	187,413	356,548	-1,116	-1,170	
								OK
2	E	-9,288	0,294	2,322	13,093	3,026	-0,412	
	Rd	-2799,467	187,413	187,413	356,548	7,885	-1,298	
								Nx,My,Mz

Gradbeni element id 28 (Stene/Stebri: 6)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-1,922	0,0501	0,103	0,222	-0,143	0,0657	

	Rd	-642,213	44,861	44,861	6,049	-0,458	0,274	
								Nx,My,Mz
Mid	E	-1,922	0,0501	0,103	0,222	-0,00198	-0,00271	
	Rd	-601,713	44,861	44,861	6,049	-0,0154	-0,244	
								OK
2	E	-1,922	0,0501	0,103	0,222	0,139	-0,0711	
	Rd	-640,258	44,861	44,861	6,049	0,414	-0,269	
								Nx,My,Mz

Gradbeni element id 33 (Stene/Stebri: 7)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-10,449	-0,226	-2,686	2,309	3,658	-0,272	
	Rd	-1547,598	-106,578	-81,707	62,876	7,140	-0,680	
								My,Mz
Mid	E	-10,449	-0,226	-2,686	2,309	-0,00794	0,0371	
	Rd	-1388,905	-106,578	-106,578	62,876	-0,0551	1,323	
								OK
2	E	-10,449	-0,226	-2,686	2,309	-3,674	0,346	
	Rd	-1547,029	-106,578	-81,378	62,876	-7,136	0,820	
								My,Mz

Gradbeni element id 38 (Stene/Stebri: 8)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-12,929	-0,289	2,136	0,493	-2,685	-0,404	
	Rd	-884,987	-65,272	49,923	13,415	-5,139	-0,951	
								OK
Mid	E	-12,929	-0,289	2,136	0,493	0,231	-0,0104	
	Rd	-841,820	-65,272	65,272	13,415	1,900	-1,683	
								OK
2	E	-12,929	-0,289	2,136	0,493	3,147	0,383	
	Rd	-884,559	-65,272	42,209	13,415	5,143	0,750	
								OK

Gradbeni element id 43 (Stene/Stebri: 9)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-370,981	1,404	74,526	8,544	-97,148	1,848	
	Rd	-8424,355	1327,150	1327,150	19,194	-789,029	48,040	

								OK
Mid	E	-370,981	1,404	74,526	8,544	4,578	-0,0682	
	Rd	-7277,679	1327,150	1327,150	19,194	84,491	-169,423	
								OK
2	E	-370,981	1,404	74,526	8,544	106,305	-1,985	
	Rd	-8425,432	1327,150	1327,150	19,194	817,273	-46,273	
								OK

Gradbeni element id 48 (Stene/Stebri: 10)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-3,743	0,0836	0,653	1,783	-0,911	0,108	
	Rd	-1411,262	94,715	88,607	48,556	-2,333	0,366	
								Nx,My,Mz
Mid	E	-3,743	0,0836	0,653	1,783	-0,0187	-0,00572	
	Rd	-1279,147	94,715	94,715	48,556	-0,143	-0,473	
								OK
2	E	-3,743	0,0836	0,653	1,783	0,873	-0,120	
	Rd	-1411,526	94,715	90,760	48,556	2,329	-0,413	
								Nx,My,Mz

Gradbeni element id 53 (Stene/Stebri: 11)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-252,494	-3,102	389,697	125,323	-456,039	-4,421	
	Rd	-20977,907	-3300,564	3300,564	281,526	-4341,516	-68,981	
								OK
Mid	E	-252,494	-3,102	389,697	125,323	75,888	-0,187	
	Rd	-20787,130	-3300,564	3300,564	281,526	3462,065	-301,498	
								OK
2	E	-252,494	-3,102	389,697	125,323	607,815	4,047	
	Rd	-20941,242	-3300,564	3300,564	281,526	3919,303	43,292	
								OK

Gradbeni element id 58 (Stene/Stebri: 12)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev

1	E	40,446	-3,958	-1,105	0,354	1,539	-5,305	
	Rd	314,159	-230,809	-230,809	0,794	10,114	-34,856	
								OK
Mid	E	40,446	-3,958	-1,105	0,354	0,0311	0,0973	
	Rd	314,159	-230,809	-230,809	0,794	11,123	34,755	
								OK
2	E	40,446	-3,958	-1,105	0,354	-1,477	5,500	
	Rd	314,159	-230,809	-230,809	0,794	-9,406	35,024	
								OK

Gradbeni element id 63 (Okna/Vrata: 13)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-95,437	-3,958	0,846	0,354	-1,121	-5,305	
	Rd	-2313,581	-230,809	230,809	0,794	-17,655	-48,934	
								OK
Mid	E	-95,437	-3,958	0,846	0,354	0,0332	0,0974	
	Rd	-2232,522	-230,809	230,809	0,794	26,316	47,047	
								OK
2	E	-95,437	-3,958	0,846	0,354	1,188	5,500	
	Rd	-2312,704	-230,809	230,809	0,794	17,652	49,068	
								OK

Gradbeni element id 68 (Okna/Vrata: 14)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-25,250	-1,114	-1,108	0,354	1,546	-1,422	
	Rd	-2343,508	-230,809	-230,809	0,794	39,126	-36,597	
								OK
Mid	E	-25,250	-1,114	-1,108	0,354	0,0327	0,0975	
	Rd	-2229,450	-230,809	-230,809	0,794	21,867	40,800	
								OK
2	E	-25,250	-1,114	-1,108	0,354	-1,480	1,618	
	Rd	-2343,184	-230,809	-230,809	0,794	-36,301	39,012	
								OK

Gradbeni element id 73 (Okna/Vrata: 15)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev

1	E	5,246	-0,709	1,971	0,253	-2,613	-0,988	
	Rd	392,698	-230,809	230,809	0,569	-41,684	-15,764	
								OK
Mid	E	5,246	-0,709	1,971	0,253	0,0777	-0,0205	
	Rd	392,698	-230,809	230,809	0,569	41,881	-11,068	
								OK
2	E	5,246	-0,709	1,971	0,253	2,768	0,947	
	Rd	392,698	-230,809	230,809	0,569	41,796	14,299	
								OK

Gradbeni element id 78 (Okna/Vrata: 16)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-31,441	-2,270	0,00459	0,253	0,0217	-3,043	
	Rd	-2044,458	-230,809	230,809	0,569	0,246	-38,528	
								OK
Mid	E	-31,441	-2,270	0,00459	0,253	0,0280	0,0554	
	Rd	-1854,256	-230,809	230,809	0,569	1,249	38,187	
								OK
2	E	-31,441	-2,270	0,00459	0,253	0,0343	3,154	
	Rd	-2044,556	-230,809	230,809	0,569	0,377	38,614	
								OK

Gradbeni element id 83 (Okna/Vrata: 17)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-92,943	-1,229	0,429	0,175	-0,569	-1,630	
	Rd	-1694,355	-192,341	192,341	0,392	-20,878	-34,391	
								OK
Mid	E	-92,943	-1,229	0,429	0,175	0,0159	0,0478	
	Rd	-1588,273	-192,341	192,341	0,392	17,389	36,388	
								OK
2	E	-92,943	-1,229	0,429	0,175	0,601	1,726	
	Rd	-1693,890	-192,341	192,341	0,392	20,709	34,670	
								OK

Gradbeni element id 88 (Stene/Stebri: 18)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev

1	E	-50,842	-1,229	0,00272	0,175	0,0122	-1,629	
	Rd	-1669,793	-192,341	192,341	0,392	9,817	-35,906	
								OK
Mid	E	-50,842	-1,229	0,00272	0,175	0,0159	0,0482	
	Rd	-1587,870	-192,341	192,341	0,392	16,487	34,709	
								OK
2	E	-50,842	-1,229	0,00272	0,175	0,0196	1,725	
	Rd	-1669,795	-192,341	192,341	0,392	9,520	35,960	
								OK

Gradbeni element id 93 (Stene/Stebri: 19)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-133,357	-0,295	217,593	7,056	-320,309	-0,470	
	Rd	-10184,594	-1615,660	1615,660	34,018	-1010,006	-5,071	
								OK
Mid	E	-133,357	-0,295	217,593	7,056	1,724	-0,0333	
	Rd	-8605,356	-1615,660	1615,660	34,018	78,997	-170,103	
								OK
2	E	-133,357	-0,295	217,593	7,056	323,758	0,403	
	Rd	-10174,546	-1615,660	1615,660	34,018	982,537	4,616	
								OK

Gradbeni element id 100 (Stene/Stebri: 20)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-152,098	0,607	141,139	3,981	-207,989	0,868	
	Rd	-8412,658	1327,150	1327,150	19,194	-730,978	7,831	
								OK
Mid	E	-152,098	0,607	141,139	3,981	0,896	-0,0301	
	Rd	-7049,585	1327,150	1327,150	19,194	33,076	-155,178	
								OK
2	E	-152,098	0,607	141,139	3,981	209,781	-0,928	
	Rd	-8405,657	1327,150	1327,150	19,194	734,361	-8,003	
								OK

Gradbeni element id 105 (Stene/Stebri: 21)

Loc.	F	Nx	Vy	Vz	T	My	Mz	Ne

		[kN]	[kN]	[kN]	[kNm]	[kNm]	[kNm]	izpolnjuje pogojev
1	E	-6,286	0,00328	0,794	0,173	-1,195	0,00498	
	Rd	-794,425	56,320	41,909	10,125	-2,252	0,0929	
								My,Mz
Mid	E	-6,286	0,00328	0,794	0,173	-0,0187	0,000121	
	Rd	-719,783	56,320	56,320	10,125	-0,139	0,784	
								OK
2	E	-6,286	0,00328	0,794	0,173	1,157	-0,00473	
	Rd	-794,886	56,320	43,198	10,125	2,256	-0,0988	
								My,Mz

Gradbeni element id 110 (Stene/Stebri: 22)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-1,114	-0,0138	0,0000753	0,0185	0,0000476	-0,0209	
	Rd	-290,274	-21,423	21,423	1,083	0,000199	-0,139	
								My,Mz
Mid	E	-1,114	-0,0138	0,0000753	0,0185	0,000159	-0,000498	
	Rd	-278,790	-21,423	21,423	1,083	0,00109	-0,133	
								OK
2	E	-1,114	-0,0138	0,0000753	0,0185	0,000270	0,0199	
	Rd	-290,252	-21,423	21,423	1,083	0,00116	0,139	
								My,Mz

Gradbeni element id 117 (Stene/Stebri: 23)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-7,160	-0,195	-0,168	1,340	0,282	-0,296	
	Rd	-1556,276	-112,922	-112,922	78,294	0,724	-0,931	
								My,Mz
Mid	E	-7,160	-0,195	-0,168	1,340	0,0337	-0,00740	
	Rd	-1479,609	-112,922	-112,922	78,294	0,235	-0,887	
								OK
2	E	-7,160	-0,195	-0,168	1,340	-0,214	0,282	
	Rd	-1546,630	-112,922	-112,922	78,294	-0,571	0,929	
								My,Mz

Gradbeni element id 124 (Stene/Stebri: 24)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-13,604	-0,897	-1,084	0,831	1,672	-1,332	
	Rd	-1343,674	-99,450	-99,450	48,556	2,172	-1,791	
								My,Mz
Mid	E	-13,604	-0,897	-1,084	0,831	0,0674	-0,00443	
	Rd	-1257,280	-99,450	-99,450	48,556	0,490	-1,695	
								OK
2	E	-13,604	-0,897	-1,084	0,831	-1,537	1,323	
	Rd	-1339,320	-99,450	-99,450	48,556	-1,957	1,740	
								My,Mz

Gradbeni element id 129 (Stene/Stebri: 25)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-5,374	-0,307	-0,111	0,104	0,169	-0,453	
	Rd	-615,834	-46,518	-46,518	6,049	0,248	-0,703	
								My,Mz
Mid	E	-5,374	-0,307	-0,111	0,104	0,00486	0,000671	
	Rd	-591,454	-46,518	-46,518	6,049	0,0358	0,670	
								OK
2	E	-5,374	-0,307	-0,111	0,104	-0,159	0,454	
	Rd	-615,459	-46,518	-46,518	6,049	-0,233	0,702	
								My,Mz

Gradbeni element id 134 (Stene/Stebri: 26)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-19,251	-1,376	-1,991	1,076	3,148	-2,093	
	Rd	-1479,694	-110,805	-110,805	62,876	3,577	-2,417	
								My,Mz
Mid	E	-19,251	-1,376	-1,991	1,076	0,201	-0,0564	
	Rd	-1386,701	-110,805	-110,805	62,876	1,299	-2,428	
								OK
2	E	-19,251	-1,376	-1,991	1,076	-2,746	1,980	
	Rd	-1474,829	-110,805	-110,805	62,876	-3,372	2,496	
								My,Mz

Gradbeni element id 139 (Stene/Stebri: 27)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-12,859	0,0523	2,136	0,0688	-3,158	0,0752	
	Rd	-547,342	43,630	9,283	4,022	-3,236	0,0818	
								My,Mz
Mid	E	-12,859	0,0523	2,136	0,0688	0,00340	-0,00214	
	Rd	-503,890	43,630	43,630	4,022	0,0250	-1,605	
								OK
2	E	-12,859	0,0523	2,136	0,0688	3,165	-0,0795	
	Rd	-547,524	43,630	9,169	4,022	3,248	-0,0866	
								My,Mz

Gradbeni element id 146 (Stene/Stebri: 28)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-13,114	0,0173	2,681	0,230	-4,020	0,0257	
	Rd	-884,056	65,361	28,654	13,415	-5,203	0,0912	
								My,Mz
Mid	E	-13,114	0,0173	2,681	0,230	-0,0516	0,0000854	
	Rd	-798,755	65,361	65,361	13,415	-0,382	1,635	
								OK
2	E	-13,114	0,0173	2,681	0,230	3,917	-0,0255	
	Rd	-884,138	65,361	30,355	13,415	5,206	-0,0987	
								My,Mz

Gradbeni element id 151 (Stene/Stebri: 29)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-323,300	-36,536	3,137	153,055	31,089	-53,931	
	Rd	-26585,560	-4558,471	4558,471	737,873	244,792	-452,423	
								OK
Mid	E	-323,300	-36,536	3,137	153,055	35,732	0,142	
	Rd	-27525,437	-4558,471	4558,471	737,873	1730,737	439,716	
								OK
2	E	-323,300	-36,536	3,137	153,055	40,375	54,215	
	Rd	-26748,140	-4558,471	4558,471	737,873	316,977	453,326	
								OK

Gradbeni element id 158 (Stene/Stebri: 30)

Loc.	F	Nx	Vy	Vz	T	My	Mz	Ne

		[kN]	[kN]	[kN]	[kNm]	[kNm]	[kNm]	izpolnjuje pogojev
1	E	-20,243	-2,876	0,0139	0,118	-0,00880	-4,244	
	Rd	-2043,519	-230,809	230,809	0,569	-0,0745	-37,833	
								OK
Mid	E	-20,243	-2,876	0,0139	0,118	0,0118	0,0114	
	Rd	-1824,902	-230,809	230,809	0,569	0,771	37,518	
								OK
2	E	-20,243	-2,876	0,0139	0,118	0,0324	4,267	
	Rd	-2044,333	-230,809	230,809	0,569	0,273	37,837	
								OK

Gradbeni element id 163 (Stene/Stebri: 31)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-38,134	-1,574	-0,0141	0,0950	0,0316	-2,322	
	Rd	-1783,616	-230,809	-230,809	0,458	0,358	-30,622	
								OK
Mid	E	-38,134	-1,574	-0,0141	0,0950	0,0107	0,00798	
	Rd	-1550,538	-230,809	-230,809	0,458	0,304	30,027	
								OK
2	E	-38,134	-1,574	-0,0141	0,0950	-0,0102	2,338	
	Rd	-1782,883	-230,809	-230,809	0,458	-0,115	30,701	
								OK

Gradbeni element id 170 (Stene/Stebri: 32)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-36,006	-2,210	0,177	0,0814	-0,256	-3,260	
	Rd	-1660,745	-192,341	192,341	0,392	-6,262	-34,841	
								OK
Mid	E	-36,006	-2,210	0,177	0,0814	0,00691	0,0100	
	Rd	-1568,828	-192,341	192,341	0,392	14,989	33,643	
								OK
2	E	-36,006	-2,210	0,177	0,0814	0,269	3,280	
	Rd	-1660,678	-192,341	192,341	0,392	6,365	34,883	
								OK

Gradbeni element id 175 (Stene/Stebri: 33)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-27,290	-2,210	0,00783	0,0814	-0,00471	-3,261	
	Rd	-1650,043	-192,341	192,341	0,392	-2,980	-34,253	
								OK
Mid	E	-27,290	-2,210	0,00783	0,0814	0,00687	0,00932	
	Rd	-1568,880	-192,341	192,341	0,392	14,758	33,045	
								OK
2	E	-27,290	-2,210	0,00783	0,0814	0,0184	3,280	
	Rd	-1650,336	-192,341	192,341	0,392	3,103	34,337	
								OK

Gradbeni element id 180 (Stene/Stebri: 34)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-22,692	-2,202	-0,110	0,0814	0,169	-3,253	
	Rd	-1653,988	-192,341	-192,341	0,392	4,090	-33,864	
								OK
Mid	E	-22,692	-2,202	-0,110	0,0814	0,00648	0,00596	
	Rd	-1569,117	-192,341	-192,341	0,392	14,698	32,726	
								OK
2	E	-22,692	-2,202	-0,110	0,0814	-0,156	3,265	
	Rd	-1653,190	-192,341	-192,341	0,392	-3,957	33,918	
								OK

Gradbeni element id 187 (Stene/Stebri: 35)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-19,755	-0,274	3,549	0,118	-5,238	-0,415	
	Rd	-2082,653	-230,809	230,809	0,569	-44,532	-5,381	
								OK
Mid	E	-19,755	-0,274	3,549	0,118	0,0156	-0,00900	
	Rd	-1868,122	-230,809	230,809	0,569	1,340	-48,183	
								OK
2	E	-19,755	-0,274	3,549	0,118	5,269	0,397	

	Rd	-2082,451	-230,809	230,809	0,569	44,606	5,205	
								OK

Gradbeni element id 192 (Stene/Stebri: 36)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-36,806	-3,889	-0,431	0,165	0,653	-5,735	
	Rd	-2288,140	-230,809	-230,809	0,794	7,970	-43,918	
								OK
Mid	E	-36,806	-3,889	-0,431	0,165	0,0146	0,0203	
	Rd	-2212,757	-230,809	-230,809	0,794	22,296	41,797	
								OK
2	E	-36,806	-3,889	-0,431	0,165	-0,624	5,776	
	Rd	-2287,354	-230,809	-230,809	0,794	-7,722	43,983	
								OK

Gradbeni element id 197 (Stene/Stebri: 37)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-62,955	-3,886	0,353	0,165	-0,509	-5,732	
	Rd	-2291,559	-230,809	230,809	0,794	-9,384	-46,500	
								OK
Mid	E	-62,955	-3,886	0,353	0,165	0,0132	0,0187	
	Rd	-2212,733	-230,809	230,809	0,794	23,472	44,130	
								OK
2	E	-62,955	-3,886	0,353	0,165	0,536	5,769	
	Rd	-2291,911	-230,809	230,809	0,794	9,514	46,500	
								OK

Gradbeni element id 204 (Stene/Stebri: 38)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-7,905	-5,024	-0,424	0,165	0,641	-7,416	
	Rd	-2275,142	-230,809	-230,809	0,794	4,076	-41,503	
								OK
Mid	E	-7,905	-5,024	-0,424	0,165	0,0137	0,0200	
	Rd	-2212,52	-230,809	-230,809	0,794	21,192	39,191	

		3						
								OK
2	E	-7,905	-5,024	-0,424	0,165	-0,613	7,456	
	Rd	-2274,616	-230,809	-230,809	0,794	-3,906	41,536	
								OK

Gradbeni element id 209 (Stene/Stebri: 39)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-36,038	-5,022	0,349	0,165	-0,503	-7,413	
	Rd	-2279,382	-230,809	230,809	0,794	-5,312	-44,081	
								OK
Mid	E	-36,038	-5,022	0,349	0,165	0,0135	0,0206	
	Rd	-2212,646	-230,809	230,809	0,794	22,214	41,735	
								OK
2	E	-36,038	-5,022	0,349	0,165	0,530	7,454	
	Rd	-2280,074	-230,809	230,809	0,794	5,442	44,153	
								OK

Gradbeni element id 214 (Okna/Vrata: 40)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-9,268	0,000	0,000	1,682	0,000	0,000	
	Rd	-547,016	0,000	0,000	4,022	0,000	0,000	
								My,Mz,FD
Mid	E	-9,268	0,000	0,000	1,682	0,000	0,000	
	Rd	-504,062	41,905	41,905	4,022	-0,0355	1,155	
								OK
2	E	-9,268	0,000	0,000	1,682	0,000	0,000	
	Rd	-547,019	0,000	0,000	4,022	0,000	0,000	
								My,Mz,FD

Gradbeni element id 219 (Okna/Vrata: 41)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-14,132	0,000	0,000	5,611	0,000	0,000	
	Rd	-883,656	0,000	0,000	13,415	0,000	0,000	
								My,Mz,FD
Mid	E	-14,132	0,000	0,000	5,611	0,000	0,000	
	Rd	-794,860	65,850	65,850	13,415	-0,0870	1,758	

								OK
2	E	-14,132	0,000	0,000	5,611	0,000	0,000	
	Rd	-883,660	0,000	0,000	13,415	0,000	0,000	
								My,Mz,FD

Gradbeni element id 224 (Okna/Vrata: 42)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-4,886	0,000	0,000	0,485	0,000	0,000	
	Rd	-288,390	0,000	0,000	1,159	0,000	0,000	
								My,Mz,FD
Mid	E	-4,886	0,000	0,000	0,485	0,000	0,000	
	Rd	-290,543	-23,955	23,955	1,159	0,453	-0,589	
								OK
2	E	-4,886	0,000	0,000	0,485	0,000	0,000	
	Rd	-288,389	0,000	0,000	1,159	0,000	0,000	
								My,Mz,FD

Gradbeni element id 229 (Okna/Vrata: 43)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-12,433	0,000	0,000	4,235	0,000	0,000	
	Rd	-793,838	0,000	0,000	10,125	0,000	0,000	
								My,Mz,FD
Mid	E	-12,433	0,000	0,000	4,235	0,000	0,000	
	Rd	-716,995	59,271	59,271	10,125	-0,0307	1,545	
								OK
2	E	-12,433	0,000	0,000	4,235	0,000	0,000	
	Rd	-793,840	0,000	0,000	10,125	0,000	0,000	
								My,Mz,FD

Gradbeni element id 234 (Okna/Vrata: 44)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-25,075	0,000	0,000	32,748	0,000	0,000	
	Rd	-1522,879	0,000	0,000	78,294	0,000	0,000	
								My,Mz,FD
Mid	E	-25,075	0,000	0,000	32,748	0,000	0,000	
	Rd	-1472,527	-121,525	-121,525	78,294	-0,0770	3,116	
								OK
2	E	-25,075	0,000	0,000	32,748	0,000	0,000	
	Rd	-1523,08	0,000	0,000	78,294	0,000	0,000	

		2						
								My,Mz,FD

Gradbeni element id 239 (Okna/Vrata: 45)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-24,231	0,000	0,000	26,299	0,000	0,000	
	Rd	-1412,626	0,000	0,000	62,876	0,000	0,000	
								My,Mz,FD
Mid	E	-24,231	0,000	0,000	26,299	0,000	0,000	
	Rd	-1365,974	-113,196	-113,196	62,876	-0,0649	3,013	
								OK
2	E	-24,231	0,000	0,000	26,299	0,000	0,000	
	Rd	-1412,800	0,000	0,000	62,876	0,000	0,000	
								My,Mz,FD

Gradbeni element id 244 (Stene/Stebri: 46)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-10,436	0,000	0,000	2,530	0,000	0,000	
	Rd	-610,619	0,000	0,000	6,049	0,000	0,000	
								My,Mz,FD
Mid	E	-10,436	0,000	0,000	2,530	0,000	0,000	
	Rd	-590,739	-48,949	-48,949	6,049	-0,00501	-1,296	
								OK
2	E	-10,436	0,000	0,000	2,530	0,000	0,000	
	Rd	-610,695	0,000	0,000	6,049	0,000	0,000	
								My,Mz,FD

Gradbeni element id 249 (Stene/Stebri: 47)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-22,194	0,000	0,000	20,309	0,000	0,000	
	Rd	-1292,137	0,000	0,000	48,556	0,000	0,000	
								My,Mz,FD
Mid	E	-22,194	0,000	0,000	20,309	0,000	0,000	
	Rd	-1249,674	-103,575	-103,575	48,556	-0,0501	2,760	
								OK
2	E	-22,194	0,000	0,000	20,309	0,000	0,000	

	Rd	-1292,368	0,000	0,000	48,556	0,000	0,000	
								My,Mz,FD

Gradbeni element id 254 (Stene/Stebri: 48)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-35,040	-26,225	-0,0548	0,569	0,0747	-38,766	
	Rd	-2044,082	-230,809	-230,809	0,569	0,0747	-38,766	
								My,Mz
Mid	E	-35,040	-26,225	-0,0548	0,569	-0,00634	0,0469	
	Rd	-1822,026	-230,809	-230,809	0,569	-0,240	38,309	
								OK
2	E	-35,040	-26,225	-0,0548	0,569	-0,0874	38,859	
	Rd	-2043,892	-230,809	-230,809	0,569	-0,0874	38,859	
								My,Mz

Gradbeni element id 259 (Stene/Stebri: 49)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-32,276	-20,447	-0,0547	0,458	0,0744	-30,217	
	Rd	-1782,982	-230,809	-230,809	0,458	0,0744	-30,217	
								My,Mz
Mid	E	-32,276	-20,447	-0,0547	0,458	-0,00662	0,0435	
	Rd	-1549,139	-230,809	-230,809	0,458	-0,210	29,732	
								OK
2	E	-32,276	-20,447	-0,0547	0,458	-0,0876	30,304	
	Rd	-1782,821	-230,809	-230,809	0,458	-0,0876	30,304	
								My,Mz

Gradbeni element id 264 (Stene/Stebri: 50)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-37,460	-31,921	0,000	0,564	0,000	-47,177	
	Rd	-2069,523	-192,341	192,341	0,564	0,0000437	-47,181	
								My,Mz
Mid	E	-37,460	-31,921	0,000	0,564	0,000	0,0651	
	Rd	-1838,92	-192,341	192,341	0,564	41,096	2,596	

		7						
								OK
2	E	-37,460	-31,921	0,000	0,564	0,000	47,307	
	Rd	-2069,704	-192,341	192,341	0,564	0,000	47,305	
								My,Mz

Gradbeni element id 269 (Stene/Stebri: 51)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-35,648	-0,0384	31,119	0,569	-46,002	-0,0518	
	Rd	-2077,666	-230,809	230,809	0,569	-46,002	-0,0518	
								My,Mz
Mid	E	-35,648	-0,0384	31,119	0,569	0,0540	0,00493	
	Rd	-1873,281	-230,809	230,809	0,569	2,689	49,264	
								OK
2	E	-35,648	-0,0384	31,119	0,569	46,110	0,0617	
	Rd	-2075,405	-230,809	230,809	0,569	46,110	0,0617	
								My,Mz

Gradbeni element id 274 (Stene/Stebri: 52)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-40,871	-30,608	0,000	0,794	0,000	-45,246	
	Rd	-2263,017	-230,809	230,809	0,794	0,000	-45,243	
								My,Mz
Mid	E	-40,871	-30,608	0,000	0,794	0,000	0,0530	
	Rd	-2209,737	-230,809	230,809	0,794	21,367	42,285	
								OK
2	E	-40,871	-30,608	0,000	0,794	0,000	45,352	
	Rd	-2262,388	-230,809	230,809	0,794	0,000	45,348	
								My,Mz

Gradbeni element id 279 (Stene/Stebri: 53)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-43,232	-30,779	0,000	0,794	0,000	-45,479	
	Rd	-2263,114	-230,809	230,809	0,794	0,000	-45,468	

								My,Mz
Mid	E	-43,232	-30,779	0,000	0,794	0,000	0,0741	
	Rd	-2208,378	-230,809	230,809	0,794	21,168	42,533	
								OK
2	E	-43,232	-30,779	0,000	0,794	0,000	45,627	
	Rd	-2262,493	-230,809	230,809	0,794	0,000	45,604	
								My,Mz

Gradbeni element id 284 (Stene/Stebri: 54)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-38,696	-30,457	0,000	0,794	0,000	-45,038	
	Rd	-2262,927	-230,809	230,809	0,794	0,000	-45,035	
								My,Mz
Mid	E	-38,696	-30,457	0,000	0,794	0,000	0,0379	
	Rd	-2210,636	-230,809	230,809	0,794	21,503	42,064	
								OK
2	E	-38,696	-30,457	0,000	0,794	0,000	45,114	
	Rd	-2262,289	-230,809	230,809	0,794	0,000	45,111	
								My,Mz

Gradbeni element id 289 (Stene/Stebri: 55)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-41,157	-30,635	0,000	0,794	0,000	-45,281	
	Rd	-2263,029	-230,809	230,809	0,794	0,000	-45,270	
								My,Mz
Mid	E	-41,157	-30,635	0,000	0,794	0,000	0,0590	
	Rd	-2209,285	-230,809	230,809	0,794	21,279	42,323	
								OK
2	E	-41,157	-30,635	0,000	0,794	0,000	45,399	
	Rd	-2262,400	-230,809	230,809	0,794	0,000	45,379	
								My,Mz

Gradbeni element id 294 (Stene/Stebri: 56)

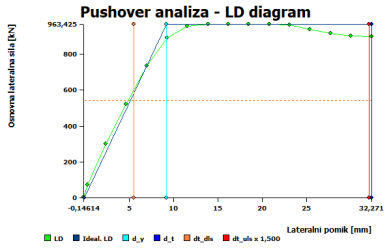
Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev

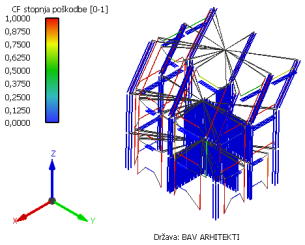
1	E	-161,856	0,499	28,956	22,425	-27,599	0,640	
	Rd	-3455,503	284,445	284,445	610,642	-606,948	65,031	
								OK
Mid	E	-161,856	0,499	28,956	22,425	11,924	-0,0408	
	Rd	-3410,946	284,445	284,445	610,642	346,852	-78,750	
								OK
2	E	-161,856	0,499	28,956	22,425	51,448	-0,721	
	Rd	-3459,101	284,445	284,445	610,642	789,423	-45,892	
								OK

7.25 Analiza X-, exc. neg, uni

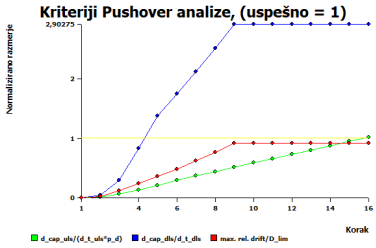
Povzetek

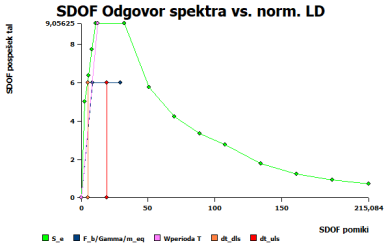
DLS cilj [mm]: = dt_dls	5,571
DLS kapaciteta [mm]	16,171
ULS cilj x 1,50 [mm] = dt_uls x 1,50:	32,006
ULS kapaciteta [mm] = d_t	32,271
Varnostni faktor DLS [%]	65,550
Varnostni faktor ULS [%]	0,821
Max napaka [%]	0,896
Nadstropje	3
RShift	0,00454
Dls kriterij	2,903
RShift kriterij	0,908
Uls kriterij	1,008
Dls korak Id	9
Uls korak Id	16
Obdobje T norm.	0,234
Max referenčni pospešek tal [m/s2]	2,261
Duktilnost	3,886
Faktor dodatne nosilnosti	3,238
Elastic displacement [mm] = d_y	9,177





CF poškodba na zadnjem koraku, deformacija





(si)GAMMA_FACTOR_D:	1,105
(si)GAMMA_FACTOR_F:	1,105
(si)MASS_NORM:	146,116
(si)MASS:	164,373
(si)ETA_FACTOR:	1,000

Vertikalna obremenitev / kontrola reakcij:

Material/Obtežba	[m3, m2]	Stalna obtežba [kN/m2(m3)]	Koef.	Fz[kN]
Stropovi				
Etaža 0,000 - 2,880 - Stalna	48,140	3,750	1,000	180,52500

obtežba[kN/m2]				
Etaža 0,000 - 2,880 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 0,000 - 2,880 - Spremenljiva obtežba[kN/m2]	48,140	3,000	0,240	34,66080
Etaža 0,000 - 2,880 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000
Stena 1	2,013	24,525	1,000	49,37802
Stena 2	0,606	10,108	1,000	6,12586
Stena 3	1,081	10,108	1,000	10,92722
Stena 4	0,901	10,108	1,000	9,10601
Stena 5	2,080	10,108	1,000	21,02661
Stena 6	0,500	10,108	1,000	5,04970
Stena 7	1,155	10,108	1,000	11,67225
Stena 8	0,672	10,108	1,000	6,78812
Stena 9	0,785	24,525	1,000	19,24906
Stena 10	1,925	10,108	1,000	19,45375
Stena 11	1,057	10,108	1,000	10,67887
Stena 12	1,952	24,525	1,000	47,87157
Stena 18	0,246	24,525	1,000	6,02579
Stena 19	0,246	24,525	1,000	6,02579
Stena 20	0,246	24,525	1,000	6,02579
Stena 21	0,246	24,525	1,000	6,02579
Stena 23	0,205	24,525	1,000	5,02149
Stena 24	0,180	24,525	1,000	4,41891
Stena 26	0,205	24,525	1,000	5,02149
Stena 27	0,171	24,525	1,000	4,18458
Stena 28	0,171	24,525	1,000	4,18458
Okno 13 - Parapet	0,514	10,108	1,000	5,19343
Okno 13 - Preklada	24,525	0,0446	1,000	1,09259
Okno 14 - Parapet	0,415	10,108	1,000	4,19671
Okno 14 - Preklada	24,525	0,0360	1,000	0,88290
Okno 15 - Parapet	0,415	10,108	1,000	4,19671
Okno 15 - Preklada	24,525	0,0360	1,000	0,88290
Okno 16 - Parapet	0,415	10,108	1,000	4,19671
Okno 16 - Preklada	24,525	0,0360	1,000	0,88290
Okno 17 - Parapet	0,939	10,108	1,000	9,49506
Okno 17 - Preklada	24,525	0,0815	1,000	1,99756
Etaža 2,880 - 5,990 - Stalna obtežba[kN/m2]	48,140	3,750	1,000	180,52500
Etaža 2,880 - 5,990 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 2,880 - 5,990 - Spremenljiva obtežba[kN/m2]	48,140	3,000	0,240	34,66080

Etaža 2,880 - 5,990 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000
Stena 29	1,036	24,525	1,000	25,40790
Stena 30	0,851	24,525	1,000	20,87078
Stena 31	0,657	10,108	1,000	6,64196
Stena 32	0,258	10,108	1,000	2,60293
Stena 33	1,350	10,108	1,000	13,64295
Stena 34	1,146	10,108	1,000	11,57855
Stena 35	0,542	10,108	1,000	5,47513
Stena 36	1,252	10,108	1,000	12,65563
Stena 37	0,462	10,108	1,000	4,66732

Stena 38	0,728	10,108	1,000	7,36001
Stena 39	2,923	24,525	1,000	71,68658
Stena 47	0,222	24,525	1,000	5,44455
Stena 48	0,195	24,525	1,000	4,79120
Stena 49	0,185	24,525	1,000	4,53713
Stena 50	0,185	24,525	1,000	4,53713
Stena 51	0,185	24,525	1,000	4,53713
Stena 52	0,222	24,525	1,000	5,44455
Stena 53	0,266	24,525	1,000	6,53346
Stena 54	0,266	24,525	1,000	6,53346
Stena 55	0,266	24,525	1,000	6,53346
Stena 56	0,266	24,525	1,000	6,53346
Okno 40 - Parapet	0,699	10,108	1,000	7,06830
Okno 40 - Preklada	24,525	0,315	1,000	7,72538
Okno 41 - Parapet	0,606	10,108	1,000	6,12586
Okno 41 - Preklada	24,525	0,273	1,000	6,69533
Okno 42 - Parapet	0,606	10,108	1,000	6,12586
Okno 42 - Preklada	24,525	0,273	1,000	6,69533
Okno 43 - Parapet	0,266	10,108	1,000	2,69269
Okno 43 - Preklada	24,525	0,120	1,000	2,94300
Okno 44 - Parapet	0,609	10,108	1,000	6,15952
Okno 44 - Preklada	24,525	0,275	1,000	6,73211
Okno 45 - Parapet	0,606	10,108	1,000	6,12586
Okno 45 - Preklada	24,525	0,273	1,000	6,69533
Etaža 5,990 - 9,100 - Stalna obtežba[kN/m2]	48,140	3,750	1,000	180,52500
Etaža 5,990 - 9,100 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 5,990 - 9,100 - Spremenljiva obtežba[kN/m2]	48,140	2,000	0,240	23,10720
Etaža 5,990 - 9,100 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000

Stena 61	0,462	10,108	1,000	4,66732
Stena 62	0,728	10,108	1,000	7,36001
Stena 63	0,266	10,108	1,000	2,69269
Stena 64	0,657	10,108	1,000	6,64196
Stena 65	1,350	10,108	1,000	13,64295
Stena 66	1,252	10,108	1,000	12,65563
Stena 67	0,542	10,108	1,000	5,47513
Stena 69	1,146	10,108	1,000	11,57855
Stena 77	0,222	24,525	1,000	5,44455
Stena 78	0,195	24,525	1,000	4,79120
Stena 79	0,222	24,525	1,000	5,44455
Stena 81	0,222	24,525	1,000	5,44455
Stena 82	0,266	24,525	1,000	6,53346
Stena 83	0,266	24,525	1,000	6,53346
Stena 84	0,266	24,525	1,000	6,53346
Stena 85	0,266	24,525	1,000	6,53346
Okno 70 - Parapet	0,485	10,108	1,000	4,90324
Okno 70 - Preklada	24,525	0,529	1,000	12,97863
Okno 71 - Parapet	0,420	10,108	1,000	4,24947
Okno 71 - Preklada	24,525	0,459	1,000	11,24815
Okno 72 - Parapet	0,420	10,108	1,000	4,24947
Okno 72 - Preklada	24,525	0,459	1,000	11,24815

Okno 73 - Parapet	0,185	10,108	1,000	1,86790
Okno 73 - Preklada	24,525	0,202	1,000	4,94424
Okno 74 - Parapet	0,418	10,108	1,000	4,22612
Okno 74 - Preklada	24,525	0,456	1,000	11,18634
Okno 75 - Parapet	0,423	10,108	1,000	4,27282
Okno 75 - Preklada	24,525	0,461	1,000	11,30995
Skupna obremenitev = Fz,sum				1771,906

Vozlišče id	Fz[kN]
1	533,169
6	9,860
11	12,389
16	50,077
21	24,246
26	7,121
31	12,700
36	14,750
41	473,361
46	12,384
51	162,668
56	-80,024
61	126,326

66	1,973
71	-31,990
76	34,415
81	121,558
86	57,434
292	216,707
Skupne reakcije Fz = Rz,sum	1759,12491

Vertikalno ravnovesje kontrola na ULS cilju:

|Fz,sum - Rz,sum| = 12,78 kN (0,73 %)

Sile v elementih
Korak16

Gradbeni element id	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My1 [kNm]	My2 [kNm]	Mz1 [kNm]	Mz2 [kNm]	My' srednje [kNm]	Mz' srednje [kNm]
3	-508,474	-23,320	-0,079 9	26,670	30,741	30,523	-30,970	32,694	30,632	0,862
8	-4,697	-0,000 136	0,640	0,0721	-0,900	0,848	0,000404	0,000774	-0,0260	0,000589
13	-4,829	-0,000 181	-1,675	0,370	2,141	-2,431	0,000806	0,00130	-0,145	0,00105
18	-42,925	0,0373	16,132	0,219	-21,715	22,421	0,0462	-0,0556	0,353	-0,00468
23	-11,640	0,278	-0,007 56	2,541	-0,132	-0,156	0,365	-0,394	-0,144	-0,0144
28	-2,492	0,0667	-0,000 303	0,0431	-0,001 47	-0,002 47	0,0876	-0,0945	-0,001 97	-0,00347
33	-4,766	0,154	-0,003 02	0,448	-0,0196	-0,0288	0,202	-0,218	-0,0242	-0,00801
38	-6,602	-0,000 735	0,812	0,0956	-1,145	1,073	-0,000 363	0,00164	-0,0363	0,000640
43	-463,708	0,258	118,599	1,658	-154,949	168,819	0,258	-0,446	6,935	-0,0943
48	-4,946	0,141	-0,002 27	0,346	-0,0152	-0,0222	0,185	-0,200	-0,0187	-0,00734
53	-138,583	-0,608	621,087	24,318	-734,333	961,207	-1,052	0,609	113,437	-0,222
58	83,038	-4,201	-0,214	0,0686	0,331	-0,254	-5,586	5,882	0,0387	0,148
63	-123,312	-4,200	0,158	0,0686	-0,174	0,258	-5,585	5,882	0,0419	0,148
68	1,041	-3,648	-0,220	0,0686	0,342	-0,259	-4,831	5,128	0,0414	0,148
73	34,502	-0,140	3,136	0,0492	-4,162	4,398	-0,216	0,165	0,118	-0,0256
78	-29,305	-2,409	-0,001 86	0,0492	0,0377	0,0326	-3,204	3,373	0,0351	0,0843
83	-119,4	-1,955	0,0814	0,0339	-0,091	0,131	-2,596	2,742	0,0201	0,0729

	66				0					
88	-55,341	-1,954	-0,001 18	0,0339	0,0217	0,0184	-2,594	2,741	0,0200	0,0734
93	-130,536	0,335	281,153	-6,880	-413,660	418,541	0,456	-0,537	2,441	-0,0404
100	-169,468	-0,534	181,982	-3,882	-267,981	270,680	-0,822	0,758	1,350	-0,0323
105	-6,208	-0,002 68	0,883	-0,169	-1,333	1,280	-0,003 83	0,00412	-0,0265	0,000147
110	-0,518	0,0367	-0,005 05	-0,018 1	0,0074 3	-0,007 53	0,0537	-0,0549	-0,000 0498	-0,000 607
117	-3,206	0,198	-0,400	-1,306	0,588	-0,596	0,292	-0,295	-0,004 06	-0,001 82
124	-10,232	-0,479	0,499	-0,810	-0,704	0,772	-0,699	0,720	0,0338	0,0105
129	-3,768	-0,138	0,0467	-0,101	-0,0682	0,0700	-0,205	0,202	0,000901	-0,00186
134	-15,563	-0,902	0,966	-1,049	-1,387	1,473	-1,336	1,333	0,0426	-0,00170
139	-14,051	0,00614	2,247	-0,067 1	-3,326	3,324	0,00920	-0,00898	-0,001 23	0,000109
146	-11,390	-0,0137	1,791	-0,224	-2,698	2,604	-0,0200	0,02049	-0,0469	0,000189
151	-322,094	-41,871	-0,937	-149,225	39,194	36,420	-61,751	62,187	37,807	0,218
158	-21,071	-2,932	0,00518	-0,115	0,0043	0,0196	-4,322	4,356	0,0119	0,0168
163	-38,788	-2,520	0,0288	-0,092 6	-0,0314	0,0540	-3,718	3,742	0,0113	0,0115
170	-40,897	-2,849	-0,163	-0,079 4	0,248	-0,234	-4,202	4,231	0,00695	0,0148
175	-28,005	-2,849	0,00240	-0,079 4	0,0034 3	0,0105	-4,202	4,230	0,00698	0,0140
180	-20,754	-2,840	0,117	-0,079 4	-0,166	0,180	-4,193	4,213	0,00725	0,0101
187	-14,026	0,280	4,576	-0,115	-6,749	6,796	0,405	-0,423	0,0233	-0,00894
192	-30,096	-6,227	0,434	-0,161	-0,627	0,656	-9,187	9,246	0,0145	0,0296
197	-69,542	-6,222	-0,320	-0,161	0,487	-0,459	-9,181	9,236	0,0136	0,0272
204	-0,727	-5,123	0,444	-0,161	-0,643	0,671	-7,552	7,612	0,0143	0,0299
209	-43,130	-5,121	-0,326	-0,161	0,495	-0,469	-7,549	7,610	0,0133	0,0303
214	-9,299	0,000	0,000	-1,361	0,000	0,000	0,000	0,000	0,000	0,000
219	-14,117	0,000	0,000	-4,542	0,000	0,000	0,000	0,000	0,000	0,000
224	-4,935	0,000	0,000	-0,392	0,000	0,000	0,000	0,000	0,000	0,000
229	-12,528	0,000	0,000	-3,428	0,000	0,000	0,000	0,000	0,000	0,000
234	-25,17	0,000	0,000	-26,50	0,000	0,000	0,000	0,000	0,000	0,000

	9			6						
239	-24,139	0,000	0,000	-21,286	0,000	0,000	0,000	0,000	0,000	0,000
244	-10,387	0,000	0,000	-2,048	0,000	0,000	0,000	0,000	0,000	0,000
249	-22,067	0,000	0,000	-16,438	0,000	0,000	0,000	0,000	0,000	0,000
254	-35,134	-26,248	-0,602	-0,569	0,896	-0,887	-38,819	38,874	0,00423	0,0274
259	-32,345	-20,449	-0,357	-0,458	0,532	-0,526	-30,233	30,295	0,00293	0,0307

264	-37,486	-31,923	-0,753	-0,564	1,115	-1,113	-47,217	47,272	0,00123	0,0275
269	-35,460	0,558	31,123	-0,569	-46,102	46,021	0,824	-0,827	-0,0405	-0,00160
274	-41,045	-30,688	0,572	-0,794	-0,850	0,845	-45,584	45,251	-0,00245	-0,167
279	-43,718	-30,715	-0,735	-0,794	1,089	-1,086	-45,430	45,485	0,00155	0,0274
284	-38,754	-30,506	0,715	-0,794	-1,060	1,055	-45,310	44,987	-0,00247	-0,162
289	-41,671	-30,547	-0,981	-0,794	1,454	-1,449	-45,198	45,220	0,00248	0,0109
294	-196,995	0,0953	94,918	4,351	-111,283	147,837	0,0800	-0,180	18,277	-0,0502
299	-0,0104	0,000	0,00166	0,000	-0,00294	-0,00130	0,000	0,000	-0,00212	0,000
304	-0,0210	-0,00128	-0,0159	-0,00176	0,00818	-0,00761	-0,000635	0,000635	0,000286	7,952E-08
309	-0,0156	0,000	-0,00135	0,000	-0,00268	-0,00376	0,000	0,000	-0,00322	0,000
314	-0,00366	-0,0000144	-0,000714	-0,0000255	0,000359	-0,000212	-0,0000578	0,0000577	0,000734	-7,456E-09
319	-0,0220	0,000	-0,00554	0,000	-0,00265	-0,00709	0,000	0,000	-0,00487	0,000
324	-0,0134	0,000689	-0,00745	0,000733	0,00315	-0,00281	0,000276	-0,000276	0,000174	2,992E-08
329	-0,0203	0,000	0,000331	0,000	-0,00442	-0,00415	0,000	0,000	-0,00429	0,000
334	-0,0134	-0,0000366	0,00139	0,0000735	-0,000384	0,000729	-0,0000147	0,0000147	0,000173	6,354E-10
339	-0,0256	0,000	0,00653	0,000	-0,0116	0,000219	0,000	0,000	-0,00569	0,000
344	-0,0412	0,000304	-0,00550	0,00115	0,00552	-0,00443	0,000275	-0,000275	0,000542	-3,016E-08
349	-0,0514	0,0000294	-0,0241	-0,00915	0,0256	-0,0249	0,000105	0,0000436	0,000314	0,0000745
354	0,00390	-0,00123	-0,0566	-0,00569	0,0597	-0,0592	-0,00130	0,00130	0,000270	5,884E-08

359	-0,00603	0,0000105	0,00314	-0,000174	-0,00278	0,00291	0,0000119	-0,00000724	0,0000638	0,00000233
364	-0,0139	0,0000647	0,0178	0,00227	-0,0152	0,0172	0,000588	-0,000588	0,00103	8,367E-09
369	-0,0323	0,000264	0,0113	0,00340	-0,0134	0,00700	0,000234	-0,000222	-0,00321	0,00000591
374	-0,124	0,0008835	-0,0288	0,00312	0,0316	-0,0209	0,000760	-0,000760	0,00536	2,381E-09
379	-0,00740	0,000282	0,00192	0,000125	-0,00165	-0,000120	0,000119	-0,000107	-0,000888	0,00000591
384	-0,148	0,00257	-0,0215	0,00267	0,0150	-0,00217	0,00103	-0,00103	0,00643	-3,969E-08
389	-0,00394	-0,0000292	-0,000666	-0,00126	0,000268	-0,000952	-0,0000249	0,0000285	-0,000342	0,00000179
394	0,164	-0,0000145	-0,0238	-0,000603	0,0153	-0,0284	-0,00000133	0,0000133	-0,00656	-5,007E-09
399	-0,00955	0,0000800	0,00388	0,00912	-0,00427	0,00279	0,0000714	-0,0000743	-0,000741	-0,00000148
403	-0,196	0,0008838	-0,0446	0,00295	0,0493	-0,0318	0,000763	-0,000763	0,00876	3,042E-08
407	-0,0174	0,0000207	-0,00453	-0,00232	0,00378	-0,00573	0,0000217	-0,0000217	-0,000974	3,828E-10
412	1,733	-0,00318	-0,200	-0,0285	-0,000293	-0,420	-0,000246	0,00644	-0,210	0,00310
417	-0,00573	-2,965E-07	0,00164	0,000894	-0,00193	0,00102	0,0000298	0,0000352	-0,000457	0,00000325
422	1,581	0,000926	0,0212	0,0104	-0,0591	-0,0206	0,00196	0,000271	-0,0399	0,00111
427	0,00164	0,0000376	-0,00000315	0,00122	0,0000211	0,0000153	0,0000753	6,799E-07	0,0000182	0,00000410
432	1,681	0,00147	-0,0433	0,0136	-0,000322	-0,0792	0,000215	-0,000245	-0,0397	-0,00112
437	-0,00334	0,000241	0,00285	0,00104	-0,00125	0,00103	0,000775	-0,000116	-0,000110	-0,00000190
442	2,702	-0,00313	0,0581	0,00432	-0,0453	0,00119	-0,00208	0,000421	-0,0220	-0,000830
447	0,00141	0,0000475	0,000182	0,00117	-0,000199	0,000130	0,0000821	-3,940E-07	-0,00000346	0,00000391
452	0,672	0,00340	-0,142	0,0375	-0,0154	-0,273	-0,000849	-0,00701	-0,144	-0,00393
457	-0,0572	-0,0000452	-0,0112	-0,000318	0,00642	-0,0141	-0,0000418	0,000040921	-0,00383	-4,160E-07
461	2,419	-0,00313	-0,0440	-0,0281	-0,0830	-0,163	-0,00515	0,000589	-0,123	-0,00228

Reakcije

Korak16.

Vozlišče id	Fx[kN]	Fy[kN]	Fz[kN]	Mx[kNm]	My[kNm]	Mz[kNm]
1	23,195	-0,0823	533,169	-30,516	32,694	-26,677
6	0,655	-0,000149	9,860	0,000792	0,0896	-0,0721

11	-1,692	-0,000160	12,389	0,00139	-1,068	-0,370
16	16,132	0,0368	50,077	-0,0555	20,998	-0,218
21	-0,281	-0,0295	24,246	-2,471	-0,394	-2,541
26	-0,0673	0,0217	7,121	0,620	-0,0945	-0,0431
31	-0,155	0,0174	12,700	1,488	-0,218	-0,448
36	0,785	-0,000700	14,750	0,00166	3,014	-0,0956
41	118,488	0,253	473,361	-0,446	168,819	-1,656
46	-0,142	-0,0226	12,384	-1,312	-0,200	-0,346
51	621,054	-0,608	162,668	0,615	961,207	-24,319
56	4,222	-0,215	-80,024	0,254	5,882	-0,0686
61	4,169	0,157	126,326	-0,258	5,882	-0,0686
66	3,648	-0,220	1,973	0,259	5,128	-0,0686
71	3,144	-0,140	-31,990	0,165	4,398	-0,0492
76	2,391	-0,00200	34,415	-0,0326	3,687	-0,0492
81	1,927	0,0797	121,558	-0,131	2,742	-0,0339
86	1,941	-0,00144	57,434	-0,0184	2,741	-0,0339
292	94,900	0,0936	216,707	-0,179	141,072	-4,350

Pomiki vozlišč

Korak16.

Vozlišče id	Premik. X [mm]	Premik. Y [mm]	Premik Z [mm]	Rotacija X [rad]	Rotacija Y [rad]	Rotacija Z [rad]
1	0,000	0,000	0,000	0,000	0,000	0,000
2	-0,671	-0,0129	-0,0576	0,00000951	-0,0000360	0,0000107
4	-0,674	-0,0136	-0,0576	0,00000940	-0,0000360	0,0000107
6	0,000	0,000	0,000	0,000	0,000	0,000
7	-0,699	-0,00761	-0,0149	0,00000961	-0,0000356	0,0000107
9	-0,702	-0,00834	-0,0149	0,00000961	-0,0000356	0,0000107
11	0,000	0,000	0,000	0,000	0,000	0,000
12	-0,699	0,0119	0,0501	0,00000960	-0,0000356	0,0000107
14	-0,702	0,0112	0,0501	0,00000960	-0,0000356	0,0000107
16	0,000	0,000	0,000	0,000	0,000	0,000
17	-0,699	-0,0307	-0,0910	0,0000100	-0,0000359	0,0000107
19	-0,702	-0,0315	-0,0910	0,0000100	-0,0000359	0,0000107
21	0,000	0,000	0,000	0,000	0,000	0,000
22	-0,684	0,0205	0,0648	0,00000959	-0,0000354	0,0000107
24	-0,687	0,0198	0,0648	0,00000959	-0,0000354	0,0000107
26	0,000	0,000	0,000	0,000	0,000	0,000
27	-0,659	0,0205	0,0422	0,00000969	-0,0000355	0,0000107
29	-0,661	0,0198	0,0422	0,00000969	-0,0000355	0,0000107
31	0,000	0,000	0,000	0,000	0,000	0,000
32	-0,623	0,0205	0,00925	0,00000986	-0,0000355	0,0000107
34	-0,625	0,0198	0,00925	0,00000986	-0,0000355	0,0000107
36	0,000	0,000	0,000	0,000	0,000	0,000
37	-0,614	0,0146	-0,0188	0,00000984	-0,0000356	0,0000107
39	-0,616	0,0138	-0,0188	0,00000984	-0,0000356	0,0000107
41	0,000	0,000	0,000	0,000	0,000	0,000
42	-0,654	-0,0310	-0,133	0,00000996	-0,0000361	0,0000107

44	-0,657	-0,0317	-0,133	0,00000995	-0,0000361	0,0000107
46	0,000	0,000	0,000	0,000	0,000	0,000
47	-0,646	0,0205	0,0304	0,00000976	-0,0000355	0,0000107
49	-0,648	0,0198	0,0304	0,00000976	-0,0000355	0,0000107
51	0,000	0,000	0,000	0,000	0,000	0,000
52	-0,654	0,00369	-0,0162	0,00000952	-0,0000386	0,0000107
54	-0,657	0,00296	-0,0162	0,00000954	-0,0000382	0,0000107
56	0,000	0,000	0,000	0,000	0,000	0,000
57	-0,699	0,0205	0,0775	0,00000927	-0,0000355	0,0000107
59	-0,702	0,0198	0,0775	0,00000928	-0,0000355	0,0000107
61	0,000	0,000	0,000	0,000	0,000	0,000
62	-0,699	-0,0382	-0,115	0,0000100	-0,0000355	0,0000107
64	-0,702	-0,0390	-0,115	0,0000100	-0,0000355	0,0000107
66	0,000	0,000	0,000	0,000	0,000	0,000
67	-0,614	0,0205	0,000887	0,00000993	-0,0000356	0,0000107
69	-0,616	0,0198	0,000886	0,00000992	-0,0000356	0,0000107
71	0,000	0,000	0,000	0,000	0,000	0,000
72	-0,654	0,0205	0,0378	0,00000970	-0,0000354	0,0000107
74	-0,657	0,0198	0,0378	0,00000970	-0,0000354	0,0000107
76	0,000	0,000	0,000	0,000	0,000	0,000
77	-0,699	-0,0129	-0,0323	0,00000970	-0,0000357	0,0000107
79	-0,702	-0,0136	-0,0323	0,00000970	-0,0000357	0,0000107
81	0,000	0,000	0,000	0,000	0,000	0,000

82	-0,654	-0,0385	-0,158	0,00000974	-0,0000353	0,0000107
84	-0,657	-0,0392	-0,158	0,00000974	-0,0000353	0,0000107
86	0,000	0,000	0,000	0,000	0,000	0,000
87	-0,654	-0,0129	-0,0732	0,00000972	-0,0000356	0,0000107
89	-0,657	-0,0136	-0,0732	0,00000972	-0,0000356	0,0000107
91	-0,659	-0,00553	-0,0436	0,00000949	-0,0000377	0,0000107
92	-1,896	-0,0631	-0,0775	0,0000133	-0,0000453	-0,0000164
94	-0,657	-0,00480	-0,0436	0,00000950	-0,0000377	0,0000107
96	-1,899	-0,0641	-0,0775	0,0000133	-0,0000453	-0,0000164
98	-0,659	-0,0325	-0,133	0,00000996	-0,0000362	0,0000107
99	-1,896	-0,0217	-0,187	0,0000137	-0,0000438	-0,0000164
101	-1,899	-0,0227	-0,187	0,0000137	-0,0000438	-0,0000164
103	-0,704	-0,00906	-0,0149	0,00000961	-0,0000356	0,0000107
104	-1,826	-0,0577	-0,0363	0,0000132	-0,0000430	-0,0000164
106	-1,830	-0,0587	-0,0363	0,0000132	-0,0000430	-0,0000164
108	-0,704	0,0159	0,0682	0,00000960	-0,0000356	0,0000107
109	-1,826	-0,0961	0,0643	0,0000133	-0,0000429	-0,0000164
111	-0,702	0,0166	0,0682	0,00000960	-0,0000356	0,0000107
113	-1,830	-0,0971	0,0643	0,0000133	-0,0000429	-0,0000164
115	-0,695	0,0191	0,0697	0,00000958	-0,0000354	0,0000107
116	-1,841	-0,101	0,0641	0,0000131	-0,0000427	-0,0000164
118	-0,692	0,0198	0,0697	0,00000959	-0,0000354	0,0000107
120	-1,845	-0,102	0,0641	0,0000131	-0,0000427	-0,0000164
122	-0,651	0,0191	0,0304	0,00000976	-0,0000355	0,0000107

123	-1,908	-0,101	0,0100	0,0000135	-0,0000428	-0,0000164
125	-1,912	-0,102	0,0100	0,0000135	-0,0000428	-0,0000164
127	-0,664	0,0191	0,0422	0,00000969	-0,0000355	0,0000107
128	-1,889	-0,101	0,0263	0,0000133	-0,0000428	-0,0000164
130	-1,892	-0,102	0,0263	0,0000133	-0,0000428	-0,0000164
132	-0,628	0,0191	0,00925	0,00000986	-0,0000355	0,0000107
133	-1,944	-0,101	-0,0190	0,0000136	-0,0000428	-0,0000164
135	-1,947	-0,102	-0,0190	0,0000136	-0,0000428	-0,0000164
137	-0,619	-0,0353	-0,180	0,00000960	-0,0000360	0,0000107
138	-1,958	-0,0173	-0,249	0,0000134	-0,0000430	-0,0000164
140	-0,616	-0,0346	-0,180	0,00000959	-0,0000360	0,0000107
142	-1,961	-0,0183	-0,249	0,0000134	-0,0000430	-0,0000164
144	-0,619	0,0131	-0,0188	0,00000985	-0,0000356	0,0000107
145	-1,958	-0,0918	-0,0543	0,0000135	-0,0000429	-0,0000164
147	-1,961	-0,0928	-0,0543	0,0000135	-0,0000429	-0,0000164
149	-0,682	-0,0144	-0,0533	0,00000944	-0,0000362	0,0000107
150	-1,861	-0,0495	-0,0831	0,0000148	-0,0000436	-0,0000164
152	-0,679	-0,0136	-0,0533	0,00000935	-0,0000362	0,0000107
154	-1,864	-0,0505	-0,0831	0,0000147	-0,0000436	-0,0000164
156	-0,704	-0,0144	-0,0323	0,00000970	-0,0000357	0,0000107
157	-1,826	-0,0495	-0,0576	0,0000133	-0,0000434	-0,0000164
159	-1,830	-0,0505	-0,0576	0,0000133	-0,0000434	-0,0000164
161	-0,619	-0,0119	-0,101	0,00000956	-0,0000357	0,0000107
162	-1,958	-0,0534	-0,154	0,0000134	-0,0000433	-0,0000164
164	-0,616	-0,0111	-0,101	0,00000956	-0,0000357	0,0000107
166	-1,961	-0,0544	-0,154	0,0000134	-0,0000433	-0,0000164

168	-0,659	-0,0400	-0,158	0,00000974	-0,0000353	0,0000107
169	-1,896	-0,0102	-0,217	0,0000134	-0,0000431	-0,0000164
171	-1,899	-0,0112	-0,217	0,0000134	-0,0000431	-0,0000164
173	-0,659	-0,0144	-0,0732	0,00000972	-0,0000356	0,0000107
174	-1,896	-0,0495	-0,114	0,0000134	-0,0000430	-0,0000164
176	-1,899	-0,0505	-0,114	0,0000134	-0,0000430	-0,0000164
178	-0,659	0,00331	-0,0124	0,00000958	-0,0000378	0,0000107
179	-1,896	-0,0767	-0,0425	0,0000134	-0,0000431	-0,0000164
181	-0,657	0,00404	-0,0124	0,00000956	-0,0000379	0,0000107
183	-1,899	-0,0777	-0,0425	0,0000134	-0,0000431	-0,0000164
185	-0,659	0,0191	0,0378	0,00000970	-0,0000354	0,0000107
186	-1,896	-0,101	0,0208	0,0000134	-0,0000430	-0,0000164
188	-1,899	-0,102	0,0208	0,0000134	-0,0000430	-0,0000164
190	-0,619	0,0191	0,000885	0,00000993	-0,0000356	0,0000107
191	-1,958	-0,101	-0,0300	0,0000137	-0,0000433	-0,0000164
193	-1,961	-0,102	-0,0300	0,0000137	-0,0000433	-0,0000164
195	-0,619	-0,0397	-0,195	0,00000959	-0,0000362	0,0000107
196	-1,958	-0,0106	-0,266	0,0000131	-0,0000433	-0,0000164
198	-0,616	-0,0390	-0,195	0,00000958	-0,0000363	0,0000107
200	-1,961	-0,0116	-0,266	0,0000131	-0,0000433	-0,0000164
202	-0,704	0,0191	0,0775	0,00000927	-0,0000355	0,0000107

203	-1,826	-0,101	0,0765	0,0000130	-0,0000432	-0,0000164
205	-1,830	-0,102	0,0765	0,0000130	-0,0000432	-0,0000164
207	-0,704	-0,0397	-0,115	0,0000100	-0,0000355	0,0000107
208	-1,826	-0,0106	-0,159	0,0000135	-0,0000434	-0,0000164
210	-1,830	-0,0116	-0,159	0,0000135	-0,0000434	-0,0000164
212	-1,964	-0,0193	-0,249	0,0000134	-0,0000430	-0,0000164
213	-34,300	1,675	-0,484	0,0000197	-0,0000435	-0,000567
215	-34,303	1,674	-0,484	0,0000197	-0,0000435	-0,000567
217	-1,964	-0,0938	-0,0543	0,0000135	-0,0000429	-0,0000164
218	-34,300	-0,892	-0,287	0,0000198	-0,0000434	-0,000567
220	-34,303	-0,894	-0,287	0,0000198	-0,0000434	-0,000567
222	-1,833	-0,0981	0,0642	0,0000133	-0,0000429	-0,0000164
223	-29,766	-1,041	-0,119	0,0000195	-0,0000434	-0,000567
225	-29,769	-1,043	-0,119	0,0000195	-0,0000434	-0,000567
227	-1,833	-0,0597	-0,0363	0,0000132	-0,0000430	-0,0000164
228	-29,766	0,283	-0,220	0,0000194	-0,0000434	-0,000567
230	-29,769	0,282	-0,220	0,0000194	-0,0000434	-0,000567
232	-1,848	-0,103	0,0641	0,0000131	-0,0000427	-0,0000164
233	-30,281	-1,209	-0,124	0,0000194	-0,0000432	-0,000567
235	-30,284	-1,211	-0,124	0,0000194	-0,0000432	-0,000567
237	-1,950	-0,103	-0,0190	0,0000136	-0,0000428	-0,0000164
238	-33,814	-1,209	-0,246	0,0000198	-0,0000432	-0,000567
240	-33,817	-1,211	-0,246	0,0000198	-0,0000432	-0,000567
242	-1,895	-0,103	0,0263	0,0000133	-0,0000428	-0,0000164
243	-31,915	-1,209	-0,180	0,0000196	-0,0000433	-0,000567
245	-31,918	-1,211	-0,180	0,0000196	-0,0000433	-0,000567
247	-1,915	-0,103	0,0100	0,0000135	-0,0000428	-0,0000164
248	-32,594	-1,209	-0,204	0,0000197	-0,0000432	-0,000567
250	-32,598	-1,211	-0,204	0,0000197	-0,0000432	-0,000567

252	-1,833	-0,0515	-0,0576	0,0000133	-0,0000434	-0,0000164
253	-29,766	0,565	-0,241	0,0000198	-0,0000441	-0,000567
255	-29,769	0,563	-0,241	0,0000198	-0,0000441	-0,000567
257	-1,964	-0,0554	-0,154	0,0000134	-0,0000433	-0,0000164
258	-34,300	0,431	-0,388	0,0000195	-0,0000439	-0,000567
260	-34,303	0,430	-0,388	0,0000195	-0,0000439	-0,000567
262	-1,902	-0,0122	-0,217	0,0000134	-0,0000432	-0,0000164
263	-32,157	1,922	-0,428	0,0000197	-0,0000434	-0,000567
265	-32,161	1,921	-0,428	0,0000196	-0,0000434	-0,000567
267	-1,902	-0,103	0,0208	0,0000134	-0,0000430	-0,0000164
268	-32,157	-1,209	-0,187	0,0000196	-0,0000439	-0,000567
270	-32,161	-1,211	-0,187	0,0000196	-0,0000439	-0,000567
272	-1,964	-0,103	-0,0300	0,0000137	-0,0000433	-0,0000164
273	-34,300	-1,209	-0,261	0,0000197	-0,0000442	-0,000567
275	-34,303	-1,211	-0,261	0,0000197	-0,0000442	-0,000567
277	-1,964	-0,0126	-0,266	0,0000131	-0,0000433	-0,0000164
278	-34,300	1,908	-0,500	0,0000190	-0,0000439	-0,000567
280	-34,303	1,906	-0,500	0,0000190	-0,0000439	-0,000567

282	-1,833	-0,103	0,0765	0,0000130	-0,0000433	-0,0000164
283	-29,766	-1,209	-0,104	0,0000195	-0,0000443	-0,000567
285	-29,769	-1,211	-0,104	0,0000195	-0,0000442	-0,000567
287	-1,833	-0,0126	-0,159	0,0000135	-0,0000434	-0,0000164
288	-29,766	1,908	-0,344	0,0000201	-0,0000440	-0,000567
290	-29,769	1,906	-0,344	0,0000201	-0,0000440	-0,000567
292	0,000	0,000	0,000	0,000	0,000	0,000
293	-0,614	-0,0245	-0,149	0,00000946	-0,0000363	0,0000107
295	-0,616	-0,0252	-0,149	0,00000948	-0,0000362	0,0000107
297	-9,310E-07	0,000	-0,00000241	0,000	-1,451E-09	0,000
298	0,00000415	0,000	-0,00000533	0,000	6,851E-09	0,000
302	-0,696	-0,0135	-0,0367	0,00000970	-0,0000357	0,0000107
303	-0,696	-0,0241	-0,0712	0,0000100	-0,0000359	0,0000107
307	-0,00000393	0,000	-0,00000528	0,000	-6,610E-09	0,000
308	0,00000223	0,000	-0,00000293	0,000	3,578E-09	0,000
312	-0,696	0,00560	0,0267	0,00000960	-0,0000356	0,0000107
313	-0,696	-0,00294	-0,00176	0,00000961	-0,0000356	0,0000107
317	0,000	-0,00000686	-0,0000133	1,252E-08	0,000	0,000
318	0,000	0,00000182	-0,00000257	-2,892E-09	0,000	0,000
322	-0,668	0,0213	0,0526	0,00000959	-0,0000354	0,0000107
323	-0,659	0,0213	0,0452	0,00000969	-0,0000355	0,0000107
327	0,000	-0,00000385	-0,00000515	6,463E-09	0,000	0,000
328	0,000	0,00000418	-0,00000577	-7,097E-09	0,000	0,000
332	-0,636	0,0213	0,0241	0,00000976	-0,0000355	0,0000107
333	-0,628	0,0213	0,0162	0,00000986	-0,0000355	0,0000107
337	-0,00000572	0,000	-0,00000730	0,000	-9,234E-09	0,000
338	0,0000171	0,000	-0,0000363	0,000	3,153E-08	0,000
342	-0,611	0,0109	-0,0335	0,00000984	-0,0000356	0,0000107
343	-0,611	-0,00849	-0,0965	0,00000946	-0,0000363	0,0000107
347	-0,724	-0,0210	-0,0366	0,00000970	-0,0000357	0,0000107
348	-0,724	-0,0437	-0,110	0,0000100	-0,0000355	0,0000107
352	-1,815	-0,0442	-0,0629	0,0000133	-0,0000434	-0,0000164

353	-1,815	-0,00963	-0,153	0,0000135	-0,0000434	-0,0000164
357	-0,724	0,00902	0,0630	0,00000960	-0,0000356	0,0000107
358	-0,724	-0,0104	-0,00169	0,00000961	-0,0000356	0,0000107
362	-1,816	-0,0904	0,0580	0,0000133	-0,0000429	-0,0000164
363	-1,816	-0,0605	-0,0204	0,0000132	-0,0000430	-0,0000164
367	-0,706	0,0138	0,0624	0,00000959	-0,0000354	0,0000107
368	-0,687	0,0137	0,0452	0,00000969	-0,0000355	0,0000107
372	-1,843	-0,0977	0,0541	0,0000132	-0,0000427	-0,0000164
373	-1,873	-0,0976	0,0303	0,0000133	-0,0000428	-0,0000164
377	-0,664	0,0137	0,0241	0,00000977	-0,0000355	0,0000107
378	-0,655	0,0136	0,0162	0,00000986	-0,0000355	0,0000107
382	-1,908	-0,0976	0,00135	0,0000135	-0,0000428	-0,0000164
383	-1,921	-0,0976	-0,00942	0,0000136	-0,0000428	-0,0000164
387	-0,639	-0,0183	-0,105	0,00000956	-0,0000357	0,0000107
388	-0,639	-0,0379	-0,171	0,00000960	-0,0000360	0,0000107

392	-1,947	-0,0483	-0,159	0,0000134	-0,0000433	-0,0000164
393	-1,947	-0,0182	-0,238	0,0000134	-0,0000430	-0,0000164
397	-0,639	0,00328	-0,0333	0,00000985	-0,0000356	0,0000107
398	-0,639	-0,0160	-0,0973	0,00000956	-0,0000357	0,0000107
401	-1,947	-0,0817	-0,0718	0,0000135	-0,0000429	-0,0000164
402	-1,947	-0,0518	-0,150	0,0000134	-0,0000433	-0,0000164
405	-1,850	-0,0546	-0,0629	0,0000133	-0,0000434	-0,0000164
406	-1,850	-0,0202	-0,153	0,0000135	-0,0000434	-0,0000164
410	-29,747	0,642	-0,246	0,0000198	-0,0000441	-0,000567
411	-29,747	1,832	-0,337	0,0000201	-0,0000440	-0,000567
415	-1,849	-0,101	0,0579	0,0000133	-0,0000429	-0,0000164
416	-1,849	-0,0708	-0,0205	0,0000132	-0,0000430	-0,0000164
420	-29,747	-0,949	-0,125	0,0000195	-0,0000434	-0,000567
421	-29,747	0,0825	-0,204	0,0000194	-0,0000434	-0,000567
425	-1,877	-0,108	0,0541	0,0000131	-0,0000427	-0,0000164
426	-1,907	-0,108	0,0303	0,0000133	-0,0000428	-0,0000164
430	-30,693	-1,201	-0,139	0,0000194	-0,0000432	-0,000567
431	-31,724	-1,201	-0,174	0,0000196	-0,0000433	-0,000567
435	-1,942	-0,108	0,00135	0,0000135	-0,0000428	-0,0000164
436	-1,955	-0,108	-0,00942	0,0000136	-0,0000428	-0,0000164
440	-32,942	-1,201	-0,216	0,0000197	-0,0000432	-0,000567
441	-33,396	-1,201	-0,232	0,0000198	-0,0000432	-0,000567
445	-1,981	-0,0922	-0,0720	0,0000135	-0,0000429	-0,0000164
446	-1,981	-0,0624	-0,149	0,0000134	-0,0000433	-0,0000164
450	-34,282	-0,650	-0,305	0,0000198	-0,0000434	-0,000567
451	-34,281	0,376	-0,383	0,0000195	-0,0000439	-0,000567
455	-1,981	-0,0588	-0,159	0,0000134	-0,0000433	-0,0000164
456	-1,981	-0,0287	-0,238	0,0000134	-0,0000430	-0,0000164
459	-34,281	0,500	-0,392	0,0000195	-0,0000439	-0,000567
460	-34,282	1,538	-0,472	0,0000197	-0,0000435	-0,000567
464	-0,655	-0,00957	-0,0616	0,00000972	-0,0000356	0,0000107
466	-1,902	-0,0568	-0,0999	0,0000134	-0,0000430	-0,0000164
468	-32,271	0,348	-0,311	0,0000196	-0,0000434	-0,000567

Komponenete poškodb

Korak16.

Gradbeni element	Neuspešno DOFS na vozlišču 1	KončnoNx' 1 [kN]	KončnoVy' 1 [kN]	KončnoVz' 1 [kN]	KončnoT1' [kNm]	KončnoMy 1' [kNm]	KončnoMz 1' [kNm]
3		-20160,847	-3404,427	-3404,427	308,751	304,885	-363,842
8	My, Mz	-794,377	-55,557	40,792	10,125	-1,683	0,0620
13	Fx, My, Mz	-1445,963	-97,397	-49,109	51,903	3,078	0,0328
18		-1198,378	99,844	30,144	30,686	-22,531	0,0721
23	Fx, My, Mz	-2552,432	188,543	-188,543	356,548	-0,412	1,509
28	Fx, My, Mz	-610,504	45,134	-45,134	6,049	-0,00422	0,321
33	Fx, My, Mz	-1412,144	103,849	-103,849	62,876	-0,0491	0,615
38	My, Mz	-884,530	-62,234	54,285	13,415	-2,622	-0,129

43		-8419,382	1327,150	1327,150	19,194	-841,304	27,075
48	Fx, My, Mz	-1291,737	95,292	-95,292	48,556	-0,0417	0,638
53		-20985,938	-3300,564	3300,564	281,526	-4430,951	-15,070
58		314,159	-230,809	-230,809	0,794	1,782	-30,052
63		-2298,579	-230,809	230,809	0,794	-12,938	-52,470
68		314,159	-230,809	-230,809	0,794	2,882	-40,728
73		392,698	-230,809	230,809	0,569	-39,468	-2,050
78		-2044,816	-230,809	-230,809	0,569	0,409	-38,389
83		-1681,388	-192,341	192,341	0,392	-14,765	-40,474
88		-1663,864	-192,341	-192,341	0,392	7,355	-36,371
93		-10174,146	1615,660	1615,660	-34,018	-981,730	3,323
100		-8418,529	-1327,150	1327,150	-19,194	-770,259	-6,334
105	My, Mz	-794,571	-56,282	36,543	-10,125	-2,225	-0,0688
110	Fx, My, Mz	-291,343	10,253	-21,137	-1,083	0,00880	0,0650
117	My, Mz	-1614,714	111,023	-111,023	-78,294	0,789	0,408
124	My, Mz	-1329,180	-97,830	97,830	-48,556	-1,237	-1,343
129	My, Mz	-614,723	-45,747	45,747	-6,049	-0,143	-0,491
134	My, Mz	-1455,960	-109,034	109,034	-62,876	-1,955	-1,979
139	My, Mz	-547,098	44,202	11,773	-4,022	-3,535	0,0230
146	My, Mz	-884,513	-64,533	42,884	-13,415	-4,518	-0,149
151		-26648,509	-4558,471	-4558,471	-737,873	271,317	-451,306
158		-2043,999	-230,809	230,809	-0,569	0,0351	-37,798
163		-1782,054	-230,809	230,809	-0,458	-0,236	-30,751
170		-1656,806	-192,341	-192,341	-0,392	5,248	-35,242
175		-1647,825	-192,341	192,341	-0,392	2,348	-34,392
180		-1649,987	-192,341	192,341	-0,392	-2,987	-33,721
187		-2080,936	230,809	230,809	-0,569	-44,074	3,615
192		-2276,732	-230,809	230,809	-0,794	-4,483	-43,642
197		-2282,526	-230,809	-230,809	-0,794	6,208	-47,418
204		-2273,741	-230,809	230,809	-0,794	-3,530	-40,967
209		-2281,151	-230,809	-230,809	-0,794	5,685	-44,779
214	My, Mz	-547,016	0,000	0,000	-4,022	0,000	0,000
219	My, Mz	-883,660	0,000	0,000	-13,415	0,000	0,000
224	My, Mz	-288,389	0,000	0,000	-1,159	0,000	0,000
229	My, Mz	-793,840	0,000	0,000	-10,125	0,000	0,000
234	My, Mz	-1530,907	0,000	0,000	-78,294	0,000	0,000
239	My, Mz	-1418,181	0,000	0,000	-62,876	0,000	0,000
244	My, Mz	-611,291	0,000	0,000	-6,049	0,000	0,000
249	My, Mz	-1297,335	0,000	0,000	-48,556	0,000	0,000
254	My, Mz	-2045,857	-230,809	-230,809	-0,569	0,896	-38,819
259	My, Mz	-1784,025	-230,809	-230,809	-0,458	0,532	-30,233

Gradbeni element	Neuspešno DOFS na vozlišču 2	KončnoNx' 2 [kN]	KončnoVy' 2 [kN]	KončnoVz' 2 [kN]	KončnoT2' [kNm]	KončnoMy 2' [kNm]	KončnoMz 2' [kNm]

3		-20127,510	-3404,427	-3404,427	308,751	292,465	367,812
8	My, Mz	-794,435	-55,557	43,186	10,125	1,683	0,0709
13	Fx, My, Mz	-1445,836	-97,397	-36,172	51,903	-3,075	0,0209
18	Vz, My, Mz	-1196,466	99,844	21,382	30,686	22,674	-0,0635
23	Fx, My, Mz	-2554,526	188,543	-188,543	356,548	-0,462	-1,511
28	Fx, My, Mz	-610,135	45,134	-45,134	6,049	-0,00670	-0,320
33	Fx, My, Mz	-1412,429	103,849	-103,849	62,876	-0,0680	-0,613
38	My, Mz	-884,438	-62,234	56,662	13,415	2,624	0,147
43		-8399,525	1327,150	1327,150	19,194	870,745	-26,402
48	Fx, My, Mz	-1292,060	95,292	-95,292	48,556	-0,0576	-0,638
53		-20937,924	-3300,564	3300,564	281,526	3862,614	7,675
58		314,159	-230,809	-230,809	0,794	-1,297	30,051
63		-2298,708	-230,809	230,809	0,794	12,961	52,475
68		314,159	-230,809	-230,809	0,794	-2,057	40,724
73		392,698	-230,809	230,809	0,569	39,504	1,481
78		-2044,471	-230,809	-230,809	0,569	0,338	38,466
83		-1680,961	-192,341	192,341	0,392	14,632	40,548
88		-1662,107	-192,341	-192,341	0,392	6,995	36,462
93		-10171,111	1615,660	1615,660	-34,018	986,026	-3,477
100		-8411,956	-1327,150	1327,150	-19,194	738,361	5,727
105	My, Mz	-794,346	-56,282	38,386	-10,125	2,223	0,0758
110	Fx, My, Mz	-291,328	9,747	-21,137	-1,083	-0,00874	-0,0649
117	My, Mz	-1614,941	111,023	-111,023	-78,294	-0,790	-0,407
124	My, Mz	-1332,291	-97,830	97,830	-48,556	1,317	1,336
129	My, Mz	-614,896	-45,747	45,747	-6,049	0,149	0,492
134	My, Mz	-1459,588	-109,034	109,034	-62,876	2,137	2,039
139	My, Mz	-547,166	44,202	11,811	-4,022	3,540	-0,0233
146	My, Mz	-884,236	-64,533	44,663	-13,415	4,524	0,161
151		-26601,754	-4558,471	-4558,471	-737,873	251,774	453,709
158		-2044,072	-230,809	230,809	-0,569	0,162	37,894
163		-1783,564	-230,809	230,809	-0,458	0,403	30,738
170		-1656,993	-192,341	-192,341	-0,392	-5,124	35,349
175		-1647,940	-192,341	192,341	-0,392	2,390	34,448
180		-1650,224	-192,341	192,341	-0,392	3,091	33,807
187		-2082,969	230,809	230,809	-0,569	43,982	-3,697
192		-2277,150	-230,809	230,809	-0,794	4,586	43,654
197		-2281,899	-230,809	-230,809	-0,794	-6,047	47,462
204		-2273,624	-230,809	230,809	-0,794	3,643	40,831
209		-2280,263	-230,809	-230,809	-0,794	-5,503	44,859
214	My, Mz	-547,019	0,000	0,000	-4,022	0,000	0,000
219	My, Mz	-883,664	0,000	0,000	-13,415	0,000	0,000
224	My, Mz	-288,387	0,000	0,000	-1,159	0,000	0,000
229	My, Mz	-793,844	0,000	0,000	-10,125	0,000	0,000
234	My, Mz	-1531,377	0,000	0,000	-78,294	0,000	0,000
239	My, Mz	-1419,000	0,000	0,000	-62,876	0,000	0,000

244	My, Mz	-611,363	0,000	0,000	-6,049	0,000	0,000
249	My, Mz	-1297,436	0,000	0,000	-48,556	0,000	0,000
254	My, Mz	-2045,707	-230,809	-230,809	-0,569	-0,887	38,874
259	My, Mz	-1783,874	-230,809	-230,809	-0,458	-0,526	30,295

Gradbeni element	CF poškodba <0..1>	KončnoNx' srednje [kN]	KončnoVy' srednje [kN]	KončnoVz' srednje [kN]	KončnoT srednje [kNm]	KončnoMy' srednje [kNm]	Končno Mz' srednje [kNm]
3	4,441E-16	-20048,514	-3404,427	-3404,427	308,751	807,371	358,679
8	1,000	-736,548	-55,557	55,557	10,125	-0,220	0,603
13	1,000	-1390,843	-97,397	-97,397	51,903	-1,221	0,623
18	0,939	-1101,780	99,844	99,844	30,686	2,956	-5,444
23	1,000	-2563,303	188,543	-188,543	356,548	-1,138	-1,489
28	1,000	-600,401	45,134	-45,134	6,049	-0,0152	-0,314
33	1,000	-1398,042	103,849	-103,849	62,876	-0,187	-0,611
38	1,000	-815,873	-62,234	62,234	13,415	-0,305	0,840
43	5,205E-13	-7333,855	1327,150	1327,150	19,194	107,691	-176,439
48	1,000	-1276,032	95,292	-95,292	48,556	-0,144	-0,625
53	3,220E-14	-20698,246	-3300,564	3300,564	281,526	4054,747	-133,368
58	4,774E-15	314,159	-230,809	-230,809	0,794	7,822	29,897
63	1,266E-13	-2232,109	-230,809	230,809	0,794	27,521	49,600
68	7,772E-15	314,159	-230,809	-230,809	0,794	11,059	39,625
73	9,326E-15	392,698	-230,809	230,809	0,569	39,192	-8,503
78	0,000	-1854,863	-230,809	-230,809	0,569	1,604	38,059
83	1,706E-13	-1588,094	-192,341	192,341	0,392	17,406	36,586
88	4,219E-14	-1587,325	-192,341	-192,341	0,392	16,456	35,038
93	6,206E-14	-8752,375	1615,660	1615,660	-34,018	113,257	-169,102
100	3,497E-14	-7081,013	-1327,150	1327,150	-19,194	45,076	-155,953
105	1,000	-721,546	-56,282	56,282	-10,125	-0,196	0,776
110	1,000	-278,463	21,137	-21,137	-1,083	-0,000327	-0,0615
117	0,421	-1472,998	111,023	-111,023	-78,294	-0,0291	-0,398
124	0,974	-1253,276	-97,830	97,830	-48,556	0,237	1,272
129	0,836	-590,754	-45,747	45,747	-6,049	0,00649	-0,469
134	0,986	-1369,204	-109,034	109,034	-62,876	0,313	-1,939
139	1,000	-503,705	44,202	44,202	-4,022	-0,00907	1,746
146	1,000	-798,986	-64,533	64,533	-13,415	-0,346	1,418
151	0,000	-27598,157	-4558,471	-4558,471	-737,873	1828,387	441,310
158	0,000	-1824,592	-230,809	230,809	-0,569	0,742	37,563
163	0,000	-1550,508	-230,809	230,809	-0,458	0,314	30,060
170	5,507E-14	-1568,499	-192,341	-192,341	-0,392	15,067	33,985
175	1,242E-13	-1568,503	-192,341	192,341	-0,392	14,692	33,101
180	2,442E-15	-1568,892	-192,341	192,341	-0,392	14,591	32,596
187	1,443E-15	-1872,822	230,809	230,809	-0,569	2,755	-47,469
192	7,438E-15	-2212,089	-230,809	230,809	-0,794	21,765	41,226
197	1,096E-13	-2212,488	-230,809	-230,809	-0,794	23,682	44,727

204	1,332E-15	-2187,551	-230,809	230,809	-0,794	18,792	38,810
209	0,000	-2212,165	-230,809	-230,809	-0,794	22,353	42,388
214	1,000	-504,023	41,920	41,920	-4,022	-0,0325	1,159
219	1,000	-794,797	65,842	65,842	-13,415	-0,0788	1,756
224	1,000	-290,554	-23,978	23,978	-1,159	0,458	-0,594
229	1,000	-717,176	59,317	59,317	-10,125	-0,0506	1,557
234	1,000	-1472,434	-121,574	121,574	-78,294	0,0740	3,128
239	1,000	-1365,742	-113,152	113,152	-62,876	0,0813	3,001
244	1,000	-590,672	-48,926	48,926	-6,049	0,00376	-1,293
249	1,000	-1249,595	-103,513	103,513	-48,556	0,0458	2,744
254	1,000	-1822,154	-230,809	-230,809	-0,569	0,163	38,314
259	1,000	-1548,935	-230,809	-230,809	-0,458	0,0941	29,740

264	My, Mz	-2072,091	-192,341	-192,341	-0,564	1,115	-47,217
269	My, Mz	-2077,027	230,809	230,809	-0,569	-46,102	0,824
274	My, Mz	-2255,368	-230,809	230,809	-0,794	-0,850	-45,584
279	My, Mz	-2266,439	-230,809	-230,809	-0,794	1,089	-45,430
284	My, Mz	-2254,739	-230,809	230,809	-0,794	-1,060	-45,310
289	My, Mz	-2267,488	-230,809	-230,809	-0,794	1,454	-45,198
294		-3462,583	301,318	301,318	610,642	-944,188	22,795
299		-289,366	-124,615	124,615	114,448	-0,00875	-0,000308
304		-1270,221	-115,404	-115,404	-0,242	2,065	-0,157
309		-289,020	124,617	-124,617	-114,448	-0,0131	0,000912
314		-1267,352	-115,404	-115,404	-0,242	2,078	-0,0311
319		-289,279	-124,620	-124,620	114,448	-0,0187	-0,00200
324		-1270,369	115,404	-115,404	0,242	2,067	0,175
329		-289,056	124,620	124,620	-114,448	-0,0171	0,000874
334		-1071,742	-115,404	115,404	0,242	-18,535	-0,561
339		-288,988	124,622	88,785	-114,448	-0,0214	0,000322
344		-1269,313	115,404	-115,404	0,242	2,072	0,0980
349	My, Mz	-183,300	79,977	-12,537	-31,491	0,0276	0,000174
354		179,000	-384,681	-384,681	-2,368	0,883	-0,0191
359	Fx, My, Mz	-183,311	79,955	20,186	-31,491	-0,00324	0,0000285
364		-3684,823	384,681	384,681	2,368	-76,444	4,018
369	Fx, My, Mz	-183,385	79,967	30,244	31,491	-0,0174	0,000447
374		-3949,402	384,681	-384,681	2,368	1,227	0,100
379	Fx, My, Mz	-183,380	79,956	71,574	31,491	-0,00398	0,000441
384		-3935,451	384,681	-384,681	2,368	1,228	0,264
389	Fx, My, Mz	-182,547	-79,954	-79,954	-31,491	0,00208	-0,000593
394		173,344	-384,681	-384,681	-2,368	0,927	-0,000806
399	Fx, My, Mz	-183,374	79,957	23,335	31,491	-0,00514	0,000115
403		-3949,528	384,681	-384,681	2,368	1,235	0,0896
407	Fx, My, Mz	-125,467	55,471	-36,100	-11,284	0,00648	0,000223
412	My, Mz	40,427	-646,264	-646,264	-9,226	-22,388	-18,822
417	Fx, My, Mz	-125,407	-55,465	10,314	11,284	-0,00213	0,0000122
422		159,759	646,264	646,264	9,226	-128,440	4,250
427	Fx, My, Mz	0,000	0,000164	0,000164	11,284	0,0000211	0,00000821

432	My, Mz	49,421	646,264	-646,264	9,226	-29,938	20,014
437	Fx, My, Mz	-125,512	55,464	2,350	11,284	-0,00125	0,0000775
442	My, Mz	154,541	-646,264	646,264	9,226	-125,290	-5,758
447	Fx, My, Mz	0,000	0,000164	0,000164	11,284	0,0000211	0,00000821
452	My, Mz	144,230	646,264	-646,264	9,226	-120,264	-6,649
457	Fx, My, Mz	-125,574	-55,490	-55,490	-11,284	0,0214	-0,00215
461		142,451	-646,264	-646,264	-9,226	-119,376	-7,405

264	My, Mz	-2072,163	-192,341	-192,341	-0,564	-1,113	47,272
269	My, Mz	-2071,603	230,809	230,809	-0,569	46,021	-0,827
274	My, Mz	-2265,270	-230,809	230,809	-0,794	0,845	45,251
279	My, Mz	-2266,189	-230,809	-230,809	-0,794	-1,086	45,485
284	My, Mz	-2265,903	-230,809	230,809	-0,794	1,055	44,987
289	My, Mz	-2267,355	-230,809	-230,809	-0,794	-1,449	45,220
294		-3452,233	301,318	301,318	610,642	1158,158	-21,606
299		-288,875	-124,615	124,615	114,448	-0,00872	0,000893
304		-1072,583	-115,404	-115,404	-0,242	-18,567	1,519
309		-289,299	124,617	-124,617	-114,448	-0,0131	-0,000583
314		-1071,420	-115,404	-115,404	-0,242	-18,553	0,447
319		-289,059	-124,620	-117,321	114,448	-0,0184	0,000529
324		-1072,584	115,404	-115,404	0,242	-18,557	-1,759
329		-289,047	124,620	124,620	-114,448	-0,0171	0,000949
334		-1268,381	-115,404	115,404	0,242	2,076	0,0367
339		-266,947	124,622	124,622	-114,448	0,00210	0,00330
344		-1071,242	115,404	-115,404	0,242	-18,515	-1,075
349	My, Mz	-183,292	79,977	-15,177	-31,491	-0,0276	0,000129
354		167,161	-384,681	-384,681	-2,368	-77,221	1,690
359	Fx, My, Mz	-182,982	79,955	15,618	-31,491	0,00318	-0,0000162
364		-3940,805	384,681	384,681	2,368	0,792	-0,0364
369	Fx, My, Mz	-183,610	79,967	73,157	31,491	0,0175	-0,00129
374		-3692,574	384,681	-384,681	2,368	-80,573	-10,125
379	Fx, My, Mz	-171,182	79,956	79,956	31,491	-0,000600	-0,000976
384		-3702,084	384,681	-384,681	2,368	-12,775	-19,171
389	Fx, My, Mz	-183,407	-79,954	-67,721	-31,491	-0,00212	0,000136
394		172,981	-384,681	-384,681	-2,368	-77,695	0,0363
399	Fx, My, Mz	-183,504	79,957	56,884	31,491	0,00516	-0,000260
403		-3692,028	384,681	-384,681	2,368	-81,575	-9,480
407	Fx, My, Mz	-125,426	55,471	-11,843	-11,284	-0,00647	-0,0000580
412	My, Mz	166,921	-646,264	-646,264	-9,226	-131,128	2,010
417	Fx, My, Mz	-125,489	-55,465	44,799	11,284	0,00214	0,000102
422	My, Mz	167,798	646,264	646,264	9,226	-131,523	1,731
427	Fx, My, Mz	0,000	0,000164	0,000164	11,284	0,0000211	0,00000821
432		160,485	646,264	-646,264	9,226	-126,536	-3,924
437	Fx, My, Mz	-125,536	55,464	16,614	11,284	0,00125	-0,000151
442	My, Mz	80,758	-646,264	646,264	9,226	0,00119	0,000421

447	Fx, My, Mz	0,000	0,000164	0,000164	11,284	0,0000211	0,00000821
452		162,607	646,264	-646,264	9,226	-127,205	-3,267
457	Fx, My, Mz	-125,450	-55,490	-30,023	-11,284	-0,0214	0,000505
461	My, Mz	171,653	-646,264	-646,264	-9,226	-132,658	0,478

264	1,000	-1832,846	-192,341	-192,341	-0,564	41,202	1,100
269	1,000	-1853,642	230,809	230,809	-0,569	-2,044	-49,590
274	1,000	-2201,652	-230,809	230,809	-0,794	-19,563	-42,443
279	1,000	-2211,486	-230,809	-230,809	-0,794	22,050	42,478
284	1,000	-2201,329	-230,809	230,809	-0,794	-19,409	-42,248
289	1,000	-2212,342	-230,809	-230,809	-0,794	22,277	42,260
294	3,871E-13	-3430,418	301,318	301,318	610,642	415,352	-74,158
299	0,000	-289,215	-124,615	124,615	114,448	-0,00875	-0,000488
304	0,000	-1224,412	-115,404	-115,404	-0,242	2,078	0,000322
309	0,000	-289,222	124,617	-124,617	-114,448	-0,0131	-0,000720
314	0,000	-1237,660	-115,404	-115,404	-0,242	2,077	-0,000142
319	0,000	-289,059	-124,620	-124,620	114,448	-0,0185	0,000921
324	0,000	-1239,409	115,404	-115,404	0,242	2,078	0,000205
329	0,000	-289,052	124,620	124,620	-114,448	-0,0171	0,000911
334	0,000	-1239,402	-115,404	115,404	0,242	2,078	0,0000791
339	0,000	-289,060	124,622	124,622	-114,448	-0,0215	0,00106
344	0,000	-1139,523	115,404	-115,404	0,242	2,079	-0,0000791
349	0,985	-169,944	79,977	-79,977	-31,491	0,00276	0,00667
354	0,000	173,048	-384,681	-384,681	-2,368	0,967	0,000252
359	1,000	-172,295	79,955	79,955	-31,491	0,000600	0,000783
364	0,000	-3877,401	384,681	384,681	2,368	1,111	0,300
369	1,000	-183,365	79,967	79,967	31,491	-0,0174	0,00217
374	0,000	-3840,403	384,681	-384,681	2,368	0,931	0,430
379	1,000	-183,387	79,956	79,956	31,491	-0,00398	0,000413
384	0,000	-3918,123	384,681	-384,681	2,368	0,993	-0,362
389	1,000	-183,313	-79,954	-79,954	-31,491	-0,00212	0,000318
394	0,000	171,088	-384,681	-384,681	-2,368	-74,965	-0,000252
399	1,000	-183,350	79,957	79,957	31,491	-0,00513	-0,000858
403	0,000	-3846,690	384,681	-384,681	2,368	0,963	0,427
407	1,000	-125,501	55,471	-55,471	-11,284	-0,00650	0,00148
412	0,763	167,162	-646,264	-646,264	-9,226	-131,220	1,934
417	1,000	-125,531	-55,465	55,465	11,284	-0,00214	0,000333
422	0,500	161,834	646,264	646,264	9,226	-129,241	3,611
427	1,000	0,000	0,000164	0,000164	11,284	0,0000211	0,00000821
432	0,689	161,612	646,264	-646,264	9,226	-126,686	-3,570
437	1,000	-123,364	55,464	55,464	11,284	-0,000790	-0,000445
442	0,634	157,842	-646,264	646,264	9,226	-125,761	-4,735
447	1,000	0,000	0,000164	0,000164	11,284	0,0000211	0,00000821
452	0,515	161,978	646,264	-646,264	9,226	-127,125	-3,465
457	1,000	-125,574	-55,490	-55,490	-11,284	-0,0216	-0,00397

461	0,477	165,467	-646,264	-646,264	-9,226	-126,922	-2,348

Kontrola prereza

Korak16

Gradbeni element id 3 (Stene/Stebri: 1)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-508,474	-23,320	-0,0799	26,670	30,741	-30,970	
	Rd	-20160,847	-3404,427	-3404,427	308,751	304,885	-363,842	
								OK
Mid	E	-508,474	-23,320	-0,0799	26,670	30,632	0,862	
	Rd	-20048,514	-3404,427	-3404,427	308,751	807,371	358,679	
								OK
2	E	-508,474	-23,320	-0,0799	26,670	30,523	32,694	
	Rd	-20127,510	-3404,427	-3404,427	308,751	292,465	367,812	
								OK

Gradbeni element id 8 (Stene/Stebri: 2)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-4,697	-0,000136	0,640	0,0721	-0,900	0,000404	
	Rd	-794,377	-55,557	40,792	10,125	-1,683	0,0620	
								My,Mz
Mid	E	-4,697	-0,000136	0,640	0,0721	-0,0260	0,000589	
	Rd	-736,548	-55,557	55,557	10,125	-0,220	0,603	
								OK
2	E	-4,697	-0,000136	0,640	0,0721	0,848	0,000774	
	Rd	-794,435	-55,557	43,186	10,125	1,683	0,0709	
								My,Mz

Gradbeni element id 13 (Stene/Stebri: 3)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-4,829	-0,000181	-1,675	0,370	2,141	0,000806	
	Rd	-1445,963	-97,397	-49,109	51,903	3,078	0,0328	

								Nx,My,Mz
Mid	E	-4,829	-0,000181	-1,675	0,370	-0,145	0,00105	
	Rd	-1390,843	-97,397	-97,397	51,903	-1,221	0,623	
								OK
2	E	-4,829	-0,000181	-1,675	0,370	-2,431	0,00130	
	Rd	-1445,836	-97,397	-36,172	51,903	-3,075	0,0209	
								Nx,My,Mz

Gradbeni element id 18 (Stene/Stebri: 4)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-42,925	0,0373	16,132	0,219	-21,715	0,0462	
	Rd	-1198,378	99,844	30,144	30,686	-22,531	0,0721	
								OK
Mid	E	-42,925	0,0373	16,132	0,219	0,353	-0,00468	
	Rd	-1101,780	99,844	99,844	30,686	2,956	-5,444	
								OK
2	E	-42,925	0,0373	16,132	0,219	22,421	-0,0556	
	Rd	-1196,466	99,844	21,382	30,686	22,674	-0,0635	
								Vz,My,Mz

Gradbeni element id 23 (Stene/Stebri: 5)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-11,640	0,278	-0,00756	2,541	-0,132	0,365	
	Rd	-2552,432	188,543	-188,543	356,548	-0,412	1,509	
								Nx,My,Mz
Mid	E	-11,640	0,278	-0,00756	2,541	-0,144	-0,0144	
	Rd	-2563,303	188,543	-188,543	356,548	-1,138	-1,489	
								OK
2	E	-11,640	0,278	-0,00756	2,541	-0,156	-0,394	
	Rd	-2554,526	188,543	-188,543	356,548	-0,462	-1,511	
								Nx,My,Mz

Gradbeni element id 28 (Stene/Stebri: 6)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju

								je pogojev
1	E	-2,492	0,0667	-0,000303	0,0431	-0,00147	0,0876	
	Rd	-610,504	45,134	-45,134	6,049	-0,00422	0,321	
								Nx,My,Mz
Mid	E	-2,492	0,0667	-0,000303	0,0431	-0,00197	-0,00347	
	Rd	-600,401	45,134	-45,134	6,049	-0,0152	-0,314	
								OK
2	E	-2,492	0,0667	-0,000303	0,0431	-0,00247	-0,0945	
	Rd	-610,135	45,134	-45,134	6,049	-0,00670	-0,320	
								Nx,My,Mz

Gradbeni element id 33 (Stene/Stebri: 7)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-4,766	0,154	-0,00302	0,448	-0,0196	0,202	
	Rd	-1412,144	103,849	-103,849	62,876	-0,0491	0,615	
								Nx,My,Mz
Mid	E	-4,766	0,154	-0,00302	0,448	-0,0242	-0,00801	
	Rd	-1398,042	103,849	-103,849	62,876	-0,187	-0,611	
								OK
2	E	-4,766	0,154	-0,00302	0,448	-0,0288	-0,218	
	Rd	-1412,429	103,849	-103,849	62,876	-0,0680	-0,613	
								Nx,My,Mz

Gradbeni element id 38 (Stene/Stebri: 8)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-6,602	-0,000735	0,812	0,0956	-1,145	-0,000363	
	Rd	-884,530	-62,234	54,285	13,415	-2,622	-0,129	
								My,Mz
Mid	E	-6,602	-0,000735	0,812	0,0956	-0,0363	0,000640	
	Rd	-815,873	-62,234	62,234	13,415	-0,305	0,840	
								OK
2	E	-6,602	-0,000735	0,812	0,0956	1,073	0,00164	
	Rd	-884,438	-62,234	56,662	13,415	2,624	0,147	
								My,Mz

Gradbeni element id 43 (Stene/Stebri: 9)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-463,708	0,258	118,599	1,658	-154,949	0,258	
	Rd	-8419,382	1327,150	1327,150	19,194	-841,304	27,075	
								OK
Mid	E	-463,708	0,258	118,599	1,658	6,935	-0,0943	
	Rd	-7333,855	1327,150	1327,150	19,194	107,691	-176,439	
								OK
2	E	-463,708	0,258	118,599	1,658	168,819	-0,446	
	Rd	-8399,525	1327,150	1327,150	19,194	870,745	-26,402	
								OK

Gradbeni element id 48 (Stene/Stebri: 10)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-4,946	0,141	-0,00227	0,346	-0,0152	0,185	
	Rd	-1291,737	95,292	-95,292	48,556	-0,0417	0,638	
								Nx,My,Mz
Mid	E	-4,946	0,141	-0,00227	0,346	-0,0187	-0,00734	
	Rd	-1276,032	95,292	-95,292	48,556	-0,144	-0,625	
								OK
2	E	-4,946	0,141	-0,00227	0,346	-0,0222	-0,200	
	Rd	-1292,060	95,292	-95,292	48,556	-0,0576	-0,638	
								Nx,My,Mz

Gradbeni element id 53 (Stene/Stebri: 11)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-138,583	-0,608	621,087	24,318	-734,333	-1,052	
	Rd	-20985,938	-3300,564	3300,564	281,526	-4430,951	-15,070	
								OK
Mid	E	-138,583	-0,608	621,087	24,318	113,437	-0,222	
	Rd	-20698,246	-3300,564	3300,564	281,526	4054,747	-133,368	
								OK
2	E	-138,583	-0,608	621,087	24,318	961,207	0,609	
	Rd	-20937,9	-3300,56	3300,564	281,526	3862,614	7,675	

		24	4					
								OK

Gradbeni element id 58 (Stene/Stebri: 12)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	83,038	-4,201	-0,214	0,0686	0,331	-5,586	
	Rd	314,159	-230,809	-230,809	0,794	1,782	-30,052	
								OK
Mid	E	83,038	-4,201	-0,214	0,0686	0,0387	0,148	
	Rd	314,159	-230,809	-230,809	0,794	7,822	29,897	
								OK
2	E	83,038	-4,201	-0,214	0,0686	-0,254	5,882	
	Rd	314,159	-230,809	-230,809	0,794	-1,297	30,051	
								OK

Gradbeni element id 63 (Okna/Vrata: 13)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-123,312	-4,200	0,158	0,0686	-0,174	-5,585	
	Rd	-2298,579	-230,809	230,809	0,794	-12,938	-52,470	
								OK
Mid	E	-123,312	-4,200	0,158	0,0686	0,0419	0,148	
	Rd	-2232,109	-230,809	230,809	0,794	27,521	49,600	
								OK
2	E	-123,312	-4,200	0,158	0,0686	0,258	5,882	
	Rd	-2298,708	-230,809	230,809	0,794	12,961	52,475	
								OK

Gradbeni element id 68 (Okna/Vrata: 14)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	1,041	-3,648	-0,220	0,0686	0,342	-4,831	
	Rd	314,159	-230,809	-230,809	0,794	2,882	-40,728	
								OK
Mid	E	1,041	-3,648	-0,220	0,0686	0,0414	0,148	
	Rd	314,159	-230,809	-230,809	0,794	11,059	39,625	
								OK
2	E	1,041	-3,648	-0,220	0,0686	-0,259	5,128	
	Rd	314,159	-230,809	-230,809	0,794	-2,057	40,724	
								OK

Gradbeni element id 73 (Okna/Vrata: 15)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	34,502	-0,140	3,136	0,0492	-4,162	-0,216	
	Rd	392,698	-230,809	230,809	0,569	-39,468	-2,050	
								OK
Mid	E	34,502	-0,140	3,136	0,0492	0,118	-0,0256	
	Rd	392,698	-230,809	230,809	0,569	39,192	-8,503	
								OK
2	E	34,502	-0,140	3,136	0,0492	4,398	0,165	
	Rd	392,698	-230,809	230,809	0,569	39,504	1,481	
								OK

Gradbeni element id 78 (Okna/Vrata: 16)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-29,305	-2,409	-0,00186	0,0492	0,0377	-3,204	
	Rd	-2044,816	-230,809	-230,809	0,569	0,409	-38,389	
								OK
Mid	E	-29,305	-2,409	-0,00186	0,0492	0,0351	0,0843	
	Rd	-1854,863	-230,809	-230,809	0,569	1,604	38,059	
								OK
2	E	-29,305	-2,409	-0,00186	0,0492	0,0326	3,373	
	Rd	-2044,471	-230,809	-230,809	0,569	0,338	38,466	
								OK

Gradbeni element id 83 (Okna/Vrata: 17)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-119,466	-1,955	0,0814	0,0339	-0,0910	-2,596	
	Rd	-1681,388	-192,341	192,341	0,392	-14,765	-40,474	
								OK
Mid	E	-119,466	-1,955	0,0814	0,0339	0,0201	0,0729	
	Rd	-1588,094	-192,341	192,341	0,392	17,406	36,586	
								OK
2	E	-119,466	-1,955	0,0814	0,0339	0,131	2,742	
	Rd	-1680,961	-192,341	192,341	0,392	14,632	40,548	
								OK

Gradbeni element id 88 (Stene/Stebri: 18)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-55,341	-1,954	-0,00118	0,0339	0,0217	-2,594	
	Rd	-1663,864	-192,341	-192,341	0,392	7,355	-36,371	
								OK
Mid	E	-55,341	-1,954	-0,00118	0,0339	0,0200	0,0734	
	Rd	-1587,325	-192,341	-192,341	0,392	16,456	35,038	
								OK
2	E	-55,341	-1,954	-0,00118	0,0339	0,0184	2,741	
	Rd	-1662,107	-192,341	-192,341	0,392	6,995	36,462	
								OK

Gradbeni element id 93 (Stene/Stebri: 19)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-130,536	0,335	281,153	-6,880	-413,660	0,456	
	Rd	-10174,146	1615,660	1615,660	-34,018	-981,730	3,323	
								OK
Mid	E	-130,536	0,335	281,153	-6,880	2,441	-0,0404	
	Rd	-8752,375	1615,660	1615,660	-34,018	113,257	-169,102	
								OK
2	E	-130,536	0,335	281,153	-6,880	418,541	-0,537	
	Rd	-10171,111	1615,660	1615,660	-34,018	986,026	-3,477	
								OK

Gradbeni element id 100 (Stene/Stebri: 20)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-169,468	-0,534	181,982	-3,882	-267,981	-0,822	
	Rd	-8418,529	-1327,150	1327,150	-19,194	-770,259	-6,334	
								OK
Mid	E	-169,468	-0,534	181,982	-3,882	1,350	-0,0323	
	Rd	-7081,013	-1327,150	1327,150	-19,194	45,076	-155,953	
								OK
2	E	-169,468	-0,534	181,982	-3,882	270,680	0,758	

	Rd	-8411,956	-1327,150	1327,150	-19,194	738,361	5,727	
								OK

Gradbeni element id 105 (Stene/Stebri: 21)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-6,208	-0,00268	0,883	-0,169	-1,333	-0,00383	
	Rd	-794,571	-56,282	36,543	-10,125	-2,225	-0,0688	
								My,Mz
Mid	E	-6,208	-0,00268	0,883	-0,169	-0,0265	0,000147	
	Rd	-721,546	-56,282	56,282	-10,125	-0,196	0,776	
								OK
2	E	-6,208	-0,00268	0,883	-0,169	1,280	0,00412	
	Rd	-794,346	-56,282	38,386	-10,125	2,223	0,0758	
								My,Mz

Gradbeni element id 110 (Stene/Stebri: 22)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-0,518	0,0367	-0,00505	-0,0181	0,00743	0,0537	
	Rd	-291,343	10,253	-21,137	-1,083	0,00880	0,0650	
								Nx,My,Mz
Mid	E	-0,518	0,0367	-0,00505	-0,0181	-0,0000498	-0,000607	
	Rd	-278,463	21,137	-21,137	-1,083	-0,000327	-0,0615	
								OK
2	E	-0,518	0,0367	-0,00505	-0,0181	-0,00753	-0,0549	
	Rd	-291,328	9,747	-21,137	-1,083	-0,00874	-0,0649	
								Nx,My,Mz

Gradbeni element id 117 (Stene/Stebri: 23)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-3,206	0,198	-0,400	-1,306	0,588	0,292	
	Rd	-1614,714	111,023	-111,023	-78,294	0,789	0,408	
								My,Mz
Mid	E	-3,206	0,198	-0,400	-1,306	-0,00406	-0,00182	
	Rd	-1472,998	111,023	-111,023	-78,294	-0,0291	-0,398	
								OK
2	E	-3,206	0,198	-0,400	-1,306	-0,596	-0,295	

	Rd	-1614,941	111,023	-111,023	-78,294	-0,790	-0,407	
								My,Mz

Gradbeni element id 124 (Stene/Stebri: 24)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-10,232	-0,479	0,499	-0,810	-0,704	-0,699	
	Rd	-1329,180	-97,830	97,830	-48,556	-1,237	-1,343	
								My,Mz
Mid	E	-10,232	-0,479	0,499	-0,810	0,0338	0,0105	
	Rd	-1253,276	-97,830	97,830	-48,556	0,237	1,272	
								OK
2	E	-10,232	-0,479	0,499	-0,810	0,772	0,720	
	Rd	-1332,291	-97,830	97,830	-48,556	1,317	1,336	
								My,Mz

Gradbeni element id 129 (Stene/Stebri: 25)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-3,768	-0,138	0,0467	-0,101	-0,0682	-0,205	
	Rd	-614,723	-45,747	45,747	-6,049	-0,143	-0,491	
								My,Mz
Mid	E	-3,768	-0,138	0,0467	-0,101	0,000901	-0,00186	
	Rd	-590,754	-45,747	45,747	-6,049	0,00649	-0,469	
								OK
2	E	-3,768	-0,138	0,0467	-0,101	0,0700	0,202	
	Rd	-614,896	-45,747	45,747	-6,049	0,149	0,492	
								My,Mz

Gradbeni element id 134 (Stene/Stebri: 26)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-15,563	-0,902	0,966	-1,049	-1,387	-1,336	
	Rd	-1455,960	-109,034	109,034	-62,876	-1,955	-1,979	
								My,Mz
Mid	E	-15,563	-0,902	0,966	-1,049	0,0426	-0,00170	
	Rd	-1369,204	-109,034	109,034	-62,876	0,313	-1,939	
								OK
2	E	-15,563	-0,902	0,966	-1,049	1,473	1,333	

	Rd	-1459,588	-109,034	109,034	-62,876	2,137	2,039	
								My,Mz

Gradbeni element id 139 (Stene/Stebri: 27)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-14,051	0,00614	2,247	-0,0671	-3,326	0,00920	
	Rd	-547,098	44,202	11,773	-4,022	-3,535	0,0230	
								My,Mz
Mid	E	-14,051	0,00614	2,247	-0,0671	-0,00123	0,000109	
	Rd	-503,705	44,202	44,202	-4,022	-0,00907	1,746	
								OK
2	E	-14,051	0,00614	2,247	-0,0671	3,324	-0,00898	
	Rd	-547,166	44,202	11,811	-4,022	3,540	-0,0233	
								My,Mz

Gradbeni element id 146 (Stene/Stebri: 28)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-11,390	-0,0137	1,791	-0,224	-2,698	-0,0200	
	Rd	-884,513	-64,533	42,884	-13,415	-4,518	-0,149	
								My,Mz
Mid	E	-11,390	-0,0137	1,791	-0,224	-0,0469	0,000189	
	Rd	-798,986	-64,533	64,533	-13,415	-0,346	1,418	
								OK
2	E	-11,390	-0,0137	1,791	-0,224	2,604	0,0204	
	Rd	-884,236	-64,533	44,663	-13,415	4,524	0,161	
								My,Mz

Gradbeni element id 151 (Stene/Stebri: 29)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-322,094	-41,871	-0,937	-149,225	39,194	-61,751	
	Rd	-26648,509	-4558,471	-4558,471	-737,873	271,317	-451,306	
								OK
Mid	E	-322,094	-41,871	-0,937	-149,225	37,807	0,218	
	Rd	-27598,157	-4558,471	-4558,471	-737,873	1828,387	441,310	
								OK
2	E	-322,094	-41,871	-0,937	-149,225	36,420	62,187	
	Rd	-26601,754	-4558,471	-4558,471	-737,873	251,774	453,709	

								OK

Gradbeni element id 158 (Stene/Stebri: 30)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-21,071	-2,932	0,00518	-0,115	0,00423	-4,322	
	Rd	-2043,999	-230,809	230,809	-0,569	0,0351	-37,798	
								OK
Mid	E	-21,071	-2,932	0,00518	-0,115	0,0119	0,0168	
	Rd	-1824,592	-230,809	230,809	-0,569	0,742	37,563	
								OK
2	E	-21,071	-2,932	0,00518	-0,115	0,0196	4,356	
	Rd	-2044,072	-230,809	230,809	-0,569	0,162	37,894	
								OK

Gradbeni element id 163 (Stene/Stebri: 31)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-38,788	-2,520	0,0288	-0,0926	-0,0314	-3,718	
	Rd	-1782,054	-230,809	230,809	-0,458	-0,236	-30,751	
								OK
Mid	E	-38,788	-2,520	0,0288	-0,0926	0,0113	0,0115	
	Rd	-1550,508	-230,809	230,809	-0,458	0,314	30,060	
								OK
2	E	-38,788	-2,520	0,0288	-0,0926	0,0540	3,742	
	Rd	-1783,564	-230,809	230,809	-0,458	0,403	30,738	
								OK

Gradbeni element id 170 (Stene/Stebri: 32)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-40,897	-2,849	-0,163	-0,0794	0,248	-4,202	
	Rd	-1656,806	-192,341	-192,341	-0,392	5,248	-35,242	
								OK
Mid	E	-40,897	-2,849	-0,163	-0,0794	0,00695	0,0148	
	Rd	-1568,499	-192,341	-192,341	-0,392	15,067	33,985	
								OK

2	E	-40,897	-2,849	-0,163	-0,0794	-0,234	4,231	
	Rd	-1656,993	-192,341	-192,341	-0,392	-5,124	35,349	
								OK

Gradbeni element id 175 (Stene/Stebri: 33)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-28,005	-2,849	0,00240	-0,0794	0,00343	-4,202	
	Rd	-1647,825	-192,341	192,341	-0,392	2,348	-34,392	
								OK
Mid	E	-28,005	-2,849	0,00240	-0,0794	0,00698	0,0140	
	Rd	-1568,503	-192,341	192,341	-0,392	14,692	33,101	
								OK
2	E	-28,005	-2,849	0,00240	-0,0794	0,0105	4,230	
	Rd	-1647,940	-192,341	192,341	-0,392	2,390	34,448	
								OK

Gradbeni element id 180 (Stene/Stebri: 34)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-20,754	-2,840	0,117	-0,0794	-0,166	-4,193	
	Rd	-1649,987	-192,341	192,341	-0,392	-2,987	-33,721	
								OK
Mid	E	-20,754	-2,840	0,117	-0,0794	0,00725	0,0101	
	Rd	-1568,892	-192,341	192,341	-0,392	14,591	32,596	
								OK
2	E	-20,754	-2,840	0,117	-0,0794	0,180	4,213	
	Rd	-1650,224	-192,341	192,341	-0,392	3,091	33,807	
								OK

Gradbeni element id 187 (Stene/Stebri: 35)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-14,026	0,280	4,576	-0,115	-6,749	0,405	
	Rd	-2080,936	230,809	230,809	-0,569	-44,074	3,615	
								OK
Mid	E	-14,026	0,280	4,576	-0,115	0,0233	-0,00894	

	Rd	-1872,822	230,809	230,809	-0,569	2,755	-47,469	
								OK
2	E	-14,026	0,280	4,576	-0,115	6,796	-0,423	
	Rd	-2082,969	230,809	230,809	-0,569	43,982	-3,697	
								OK

Gradbeni element id 192 (Stene/Stebri: 36)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-30,096	-6,227	0,434	-0,161	-0,627	-9,187	
	Rd	-2276,732	-230,809	230,809	-0,794	-4,483	-43,642	
								OK
Mid	E	-30,096	-6,227	0,434	-0,161	0,0145	0,0296	
	Rd	-2212,089	-230,809	230,809	-0,794	21,765	41,226	
								OK
2	E	-30,096	-6,227	0,434	-0,161	0,656	9,246	
	Rd	-2277,150	-230,809	230,809	-0,794	4,586	43,654	
								OK

Gradbeni element id 197 (Stene/Stebri: 37)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-69,542	-6,222	-0,320	-0,161	0,487	-9,181	
	Rd	-2282,526	-230,809	-230,809	-0,794	6,208	-47,418	
								OK
Mid	E	-69,542	-6,222	-0,320	-0,161	0,0136	0,0272	
	Rd	-2212,488	-230,809	-230,809	-0,794	23,682	44,727	
								OK
2	E	-69,542	-6,222	-0,320	-0,161	-0,459	9,236	
	Rd	-2281,899	-230,809	-230,809	-0,794	-6,047	47,462	
								OK

Gradbeni element id 204 (Stene/Stebri: 38)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-0,727	-5,123	0,444	-0,161	-0,643	-7,552	
	Rd	-2273,74	-230,809	230,809	-0,794	-3,530	-40,967	

		1						
								OK
Mid	E	-0,727	-5,123	0,444	-0,161	0,0143	0,0299	
	Rd	-2187,551	-230,809	230,809	-0,794	18,792	38,810	
								OK
2	E	-0,727	-5,123	0,444	-0,161	0,671	7,612	
	Rd	-2273,624	-230,809	230,809	-0,794	3,643	40,831	
								OK

Gradbeni element id 209 (Stene/Stebri: 39)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-43,130	-5,121	-0,326	-0,161	0,495	-7,549	
	Rd	-2281,151	-230,809	-230,809	-0,794	5,685	-44,779	
								OK
Mid	E	-43,130	-5,121	-0,326	-0,161	0,0133	0,0303	
	Rd	-2212,165	-230,809	-230,809	-0,794	22,353	42,388	
								OK
2	E	-43,130	-5,121	-0,326	-0,161	-0,469	7,610	
	Rd	-2280,263	-230,809	-230,809	-0,794	-5,503	44,859	
								OK

Gradbeni element id 214 (Okna/Vrata: 40)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-9,299	0,000	0,000	-1,361	0,000	0,000	
	Rd	-547,016	0,000	0,000	-4,022	0,000	0,000	
								My,Mz,FD
Mid	E	-9,299	0,000	0,000	-1,361	0,000	0,000	
	Rd	-504,023	41,920	41,920	-4,022	-0,0325	1,159	
								OK
2	E	-9,299	0,000	0,000	-1,361	0,000	0,000	
	Rd	-547,019	0,000	0,000	-4,022	0,000	0,000	
								My,Mz,FD

Gradbeni element id 219 (Okna/Vrata: 41)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-14,117	0,000	0,000	-4,542	0,000	0,000	

	Rd	-883,660	0,000	0,000	-13,415	0,000	0,000	
								My,Mz,FD
Mid	E	-14,117	0,000	0,000	-4,542	0,000	0,000	
	Rd	-794,797	65,842	65,842	-13,415	-0,0788	1,756	
								OK
2	E	-14,117	0,000	0,000	-4,542	0,000	0,000	
	Rd	-883,664	0,000	0,000	-13,415	0,000	0,000	
								My,Mz,FD

Gradbeni element id 224 (Okna/Vrata: 42)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-4,935	0,000	0,000	-0,392	0,000	0,000	
	Rd	-288,389	0,000	0,000	-1,159	0,000	0,000	
								My,Mz,FD
Mid	E	-4,935	0,000	0,000	-0,392	0,000	0,000	
	Rd	-290,554	-23,978	23,978	-1,159	0,458	-0,594	
								OK
2	E	-4,935	0,000	0,000	-0,392	0,000	0,000	
	Rd	-288,387	0,000	0,000	-1,159	0,000	0,000	
								My,Mz,FD

Gradbeni element id 229 (Okna/Vrata: 43)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-12,528	0,000	0,000	-3,428	0,000	0,000	
	Rd	-793,840	0,000	0,000	-10,125	0,000	0,000	
								My,Mz,FD
Mid	E	-12,528	0,000	0,000	-3,428	0,000	0,000	
	Rd	-717,176	59,317	59,317	-10,125	-0,0506	1,557	
								OK
2	E	-12,528	0,000	0,000	-3,428	0,000	0,000	
	Rd	-793,844	0,000	0,000	-10,125	0,000	0,000	
								My,Mz,FD

Gradbeni element id 234 (Okna/Vrata: 44)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-25,179	0,000	0,000	-26,506	0,000	0,000	
	Rd	-1530,907	0,000	0,000	-78,294	0,000	0,000	
								My,Mz,FD
Mid	E	-25,179	0,000	0,000	-26,506	0,000	0,000	
	Rd	-1472,43	-121,574	121,574	-78,294	0,0740	3,128	

		4						
								OK
2	E	-25,179	0,000	0,000	-26,506	0,000	0,000	
	Rd	-1531,377	0,000	0,000	-78,294	0,000	0,000	
								My,Mz,FD

Gradbeni element id 239 (Okna/Vrata: 45)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-24,139	0,000	0,000	-21,286	0,000	0,000	
	Rd	-1418,181	0,000	0,000	-62,876	0,000	0,000	
								My,Mz,FD
Mid	E	-24,139	0,000	0,000	-21,286	0,000	0,000	
	Rd	-1365,742	-113,152	113,152	-62,876	0,0813	3,001	
								OK
2	E	-24,139	0,000	0,000	-21,286	0,000	0,000	
	Rd	-1419,000	0,000	0,000	-62,876	0,000	0,000	
								My,Mz,FD

Gradbeni element id 244 (Stene/Stebri: 46)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-10,387	0,000	0,000	-2,048	0,000	0,000	
	Rd	-611,291	0,000	0,000	-6,049	0,000	0,000	
								My,Mz,FD
Mid	E	-10,387	0,000	0,000	-2,048	0,000	0,000	
	Rd	-590,672	-48,926	48,926	-6,049	0,00376	-1,293	
								OK
2	E	-10,387	0,000	0,000	-2,048	0,000	0,000	
	Rd	-611,363	0,000	0,000	-6,049	0,000	0,000	
								My,Mz,FD

Gradbeni element id 249 (Stene/Stebri: 47)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-22,067	0,000	0,000	-16,438	0,000	0,000	
	Rd	-1297,335	0,000	0,000	-48,556	0,000	0,000	
								My,Mz,FD
Mid	E	-22,067	0,000	0,000	-16,438	0,000	0,000	

	Rd	-1249,595	-103,513	103,513	-48,556	0,0458	2,744	
								OK
2	E	-22,067	0,000	0,000	-16,438	0,000	0,000	
	Rd	-1297,436	0,000	0,000	-48,556	0,000	0,000	
								My,Mz,FD

Gradbeni element id 254 (Stene/Stebri: 48)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-35,134	-26,248	-0,602	-0,569	0,896	-38,819	
	Rd	-2045,857	-230,809	-230,809	-0,569	0,896	-38,819	
								My,Mz
Mid	E	-35,134	-26,248	-0,602	-0,569	0,00423	0,0274	
	Rd	-1822,154	-230,809	-230,809	-0,569	0,163	38,314	
								OK
2	E	-35,134	-26,248	-0,602	-0,569	-0,887	38,874	
	Rd	-2045,707	-230,809	-230,809	-0,569	-0,887	38,874	
								My,Mz

Gradbeni element id 259 (Stene/Stebri: 49)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-32,345	-20,449	-0,357	-0,458	0,532	-30,233	
	Rd	-1784,025	-230,809	-230,809	-0,458	0,532	-30,233	
								My,Mz
Mid	E	-32,345	-20,449	-0,357	-0,458	0,00293	0,0307	
	Rd	-1548,935	-230,809	-230,809	-0,458	0,0941	29,740	
								OK
2	E	-32,345	-20,449	-0,357	-0,458	-0,526	30,295	
	Rd	-1783,874	-230,809	-230,809	-0,458	-0,526	30,295	
								My,Mz

Gradbeni element id 264 (Stene/Stebri: 50)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-37,486	-31,923	-0,753	-0,564	1,115	-47,217	
	Rd	-2072,09	-192,341	-192,341	-0,564	1,115	-47,217	

		1						
								My,Mz
Mid	E	-37,486	-31,923	-0,753	-0,564	0,00123	0,0275	
	Rd	-1832,846	-192,341	-192,341	-0,564	41,202	1,100	
								OK
2	E	-37,486	-31,923	-0,753	-0,564	-1,113	47,272	
	Rd	-2072,163	-192,341	-192,341	-0,564	-1,113	47,272	
								My,Mz

Gradbeni element id 269 (Stene/Stebri: 51)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-35,460	0,558	31,123	-0,569	-46,102	0,824	
	Rd	-2077,027	230,809	230,809	-0,569	-46,102	0,824	
								My,Mz
Mid	E	-35,460	0,558	31,123	-0,569	-0,0405	-0,00160	
	Rd	-1853,642	230,809	230,809	-0,569	-2,044	-49,590	
								OK
2	E	-35,460	0,558	31,123	-0,569	46,021	-0,827	
	Rd	-2071,603	230,809	230,809	-0,569	46,021	-0,827	
								My,Mz

Gradbeni element id 274 (Stene/Stebri: 52)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-41,045	-30,688	0,572	-0,794	-0,850	-45,584	
	Rd	-2255,368	-230,809	230,809	-0,794	-0,850	-45,584	
								My,Mz
Mid	E	-41,045	-30,688	0,572	-0,794	-0,00245	-0,167	
	Rd	-2201,652	-230,809	230,809	-0,794	-19,563	-42,443	
								OK
2	E	-41,045	-30,688	0,572	-0,794	0,845	45,251	
	Rd	-2265,270	-230,809	230,809	-0,794	0,845	45,251	
								My,Mz

Gradbeni element id 279 (Stene/Stebri: 53)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje

								pogojev
1	E	-43,718	-30,715	-0,735	-0,794	1,089	-45,430	
	Rd	-2266,439	-230,809	-230,809	-0,794	1,089	-45,430	
								My,Mz
Mid	E	-43,718	-30,715	-0,735	-0,794	0,00155	0,0274	
	Rd	-2211,486	-230,809	-230,809	-0,794	22,050	42,478	
								OK
2	E	-43,718	-30,715	-0,735	-0,794	-1,086	45,485	
	Rd	-2266,189	-230,809	-230,809	-0,794	-1,086	45,485	
								My,Mz

Gradbeni element id 284 (Stene/Stebri: 54)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-38,754	-30,506	0,715	-0,794	-1,060	-45,310	
	Rd	-2254,739	-230,809	230,809	-0,794	-1,060	-45,310	
								My,Mz
Mid	E	-38,754	-30,506	0,715	-0,794	-0,00247	-0,162	
	Rd	-2201,329	-230,809	230,809	-0,794	-19,409	-42,248	
								OK
2	E	-38,754	-30,506	0,715	-0,794	1,055	44,987	
	Rd	-2265,903	-230,809	230,809	-0,794	1,055	44,987	
								My,Mz

Gradbeni element id 289 (Stene/Stebri: 55)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-41,671	-30,547	-0,981	-0,794	1,454	-45,198	
	Rd	-2267,488	-230,809	-230,809	-0,794	1,454	-45,198	
								My,Mz
Mid	E	-41,671	-30,547	-0,981	-0,794	0,00248	0,0109	
	Rd	-2212,342	-230,809	-230,809	-0,794	22,277	42,260	
								OK
2	E	-41,671	-30,547	-0,981	-0,794	-1,449	45,220	
	Rd	-2267,355	-230,809	-230,809	-0,794	-1,449	45,220	
								My,Mz

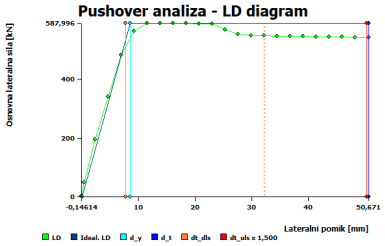
Gradbeni element id 294 (Stene/Stebri: 56)

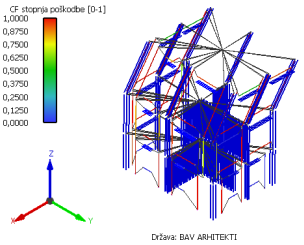
Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-196,995	0,0953	94,918	4,351	-111,283	0,0800	
	Rd	-3462,583	301,318	301,318	610,642	-944,188	22,795	
								OK
Mid	E	-196,995	0,0953	94,918	4,351	18,277	-0,0502	
	Rd	-3430,418	301,318	301,318	610,642	415,352	-74,158	
								OK
2	E	-196,995	0,0953	94,918	4,351	147,837	-0,180	
	Rd	-3452,233	301,318	301,318	610,642	1158,158	-21,606	
								OK

7.29 Analiza X-, exc.neg, tri

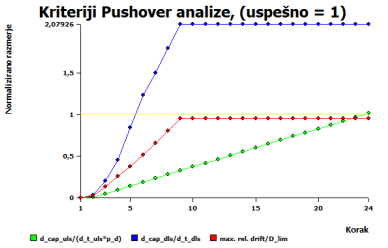
Povzetek

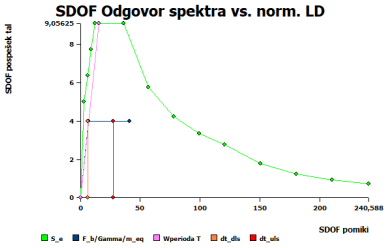
DLS cilj [mm]: = dt_dls	7,777
DLS kapaciteta [mm]	16,171
ULS cilj x 1,50 [mm] = dt_uls x 1,50:	50,352
ULS kapaciteta [mm] = d_t	50,671
Varnostni faktor DLS [%]	51,906
Varnostni faktor ULS [%]	0,630
Max napaka [%]	0,785
Nadstropje	3
RShift	0,00472
Dls kriterij	2,079
RShift kriterij	0,945
Uls kriterij	1,006
Dls korak Id	9
Uls korak Id	24
Obdobje T norm.	0,262
Max referenčni pospešek tal [m/s2]	2,261
Duktilnost	7,367
Faktor dodatne nosilnosti	3,048
Elastic displacement [mm] = d_y	8,480





CF poškodba na zadnjem koraku, deformacija





(si)GAMMA_FACTOR_D:	1,233
(si)GAMMA_FACTOR_F:	1,233
(si)MASS_NORM:	120,742
(si)MASS:	164,373
(si)ETA_FACTOR:	1,000

Vertikalna obremenitev / kontrola reakcij:

Material/Obtežba	[m3, m2]	Stalna obtežba [kN/m2(m3)]	Koef.	Fz[kN]
Stropovi				
Etaža 0,000 - 2,880 - Stalna	48,140	3,750	1,000	180,52500

obtežba[kN/m2]				
Etaža 0,000 - 2,880 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 0,000 - 2,880 - Spremenljiva obtežba[kN/m2]	48,140	3,000	0,240	34,66080
Etaža 0,000 - 2,880 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000
Stena 1	2,013	24,525	1,000	49,37802
Stena 2	0,606	10,108	1,000	6,12586
Stena 3	1,081	10,108	1,000	10,92722
Stena 4	0,901	10,108	1,000	9,10601
Stena 5	2,080	10,108	1,000	21,02661
Stena 6	0,500	10,108	1,000	5,04970
Stena 7	1,155	10,108	1,000	11,67225
Stena 8	0,672	10,108	1,000	6,78812
Stena 9	0,785	24,525	1,000	19,24906
Stena 10	1,925	10,108	1,000	19,45375
Stena 11	1,057	10,108	1,000	10,67887
Stena 12	1,952	24,525	1,000	47,87157
Stena 18	0,246	24,525	1,000	6,02579
Stena 19	0,246	24,525	1,000	6,02579
Stena 20	0,246	24,525	1,000	6,02579
Stena 21	0,246	24,525	1,000	6,02579
Stena 23	0,205	24,525	1,000	5,02149
Stena 24	0,180	24,525	1,000	4,41891
Stena 26	0,205	24,525	1,000	5,02149
Stena 27	0,171	24,525	1,000	4,18458
Stena 28	0,171	24,525	1,000	4,18458
Okno 13 - Parapet	0,514	10,108	1,000	5,19343
Okno 13 - Preklada	24,525	0,0446	1,000	1,09259
Okno 14 - Parapet	0,415	10,108	1,000	4,19671
Okno 14 - Preklada	24,525	0,0360	1,000	0,88290
Okno 15 - Parapet	0,415	10,108	1,000	4,19671
Okno 15 - Preklada	24,525	0,0360	1,000	0,88290
Okno 16 - Parapet	0,415	10,108	1,000	4,19671
Okno 16 - Preklada	24,525	0,0360	1,000	0,88290
Okno 17 - Parapet	0,939	10,108	1,000	9,49506
Okno 17 - Preklada	24,525	0,0815	1,000	1,99756
Etaža 2,880 - 5,990 - Stalna obtežba[kN/m2]	48,140	3,750	1,000	180,52500
Etaža 2,880 - 5,990 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 2,880 - 5,990 - Spremenljiva obtežba[kN/m2]	48,140	3,000	0,240	34,66080

Etaža 2,880 - 5,990 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000
Stena 29	1,036	24,525	1,000	25,40790
Stena 30	0,851	24,525	1,000	20,87078
Stena 31	0,657	10,108	1,000	6,64196
Stena 32	0,258	10,108	1,000	2,60293
Stena 33	1,350	10,108	1,000	13,64295
Stena 34	1,146	10,108	1,000	11,57855
Stena 35	0,542	10,108	1,000	5,47513
Stena 36	1,252	10,108	1,000	12,65563
Stena 37	0,462	10,108	1,000	4,66732

Stena 38	0,728	10,108	1,000	7,36001
Stena 39	2,923	24,525	1,000	71,68658
Stena 47	0,222	24,525	1,000	5,44455
Stena 48	0,195	24,525	1,000	4,79120
Stena 49	0,185	24,525	1,000	4,53713
Stena 50	0,185	24,525	1,000	4,53713
Stena 51	0,185	24,525	1,000	4,53713
Stena 52	0,222	24,525	1,000	5,44455
Stena 53	0,266	24,525	1,000	6,53346
Stena 54	0,266	24,525	1,000	6,53346
Stena 55	0,266	24,525	1,000	6,53346
Stena 56	0,266	24,525	1,000	6,53346
Okno 40 - Parapet	0,699	10,108	1,000	7,06830
Okno 40 - Preklada	24,525	0,315	1,000	7,72538
Okno 41 - Parapet	0,606	10,108	1,000	6,12586
Okno 41 - Preklada	24,525	0,273	1,000	6,69533
Okno 42 - Parapet	0,606	10,108	1,000	6,12586
Okno 42 - Preklada	24,525	0,273	1,000	6,69533
Okno 43 - Parapet	0,266	10,108	1,000	2,69269
Okno 43 - Preklada	24,525	0,120	1,000	2,94300
Okno 44 - Parapet	0,609	10,108	1,000	6,15952
Okno 44 - Preklada	24,525	0,275	1,000	6,73211
Okno 45 - Parapet	0,606	10,108	1,000	6,12586
Okno 45 - Preklada	24,525	0,273	1,000	6,69533
Etaža 5,990 - 9,100 - Stalna obtežba[kN/m2]	48,140	3,750	1,000	180,52500
Etaža 5,990 - 9,100 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 5,990 - 9,100 - Spremenljiva obtežba[kN/m2]	48,140	2,000	0,240	23,10720
Etaža 5,990 - 9,100 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000

Stena 61	0,462	10,108	1,000	4,66732
Stena 62	0,728	10,108	1,000	7,36001
Stena 63	0,266	10,108	1,000	2,69269
Stena 64	0,657	10,108	1,000	6,64196
Stena 65	1,350	10,108	1,000	13,64295
Stena 66	1,252	10,108	1,000	12,65563
Stena 67	0,542	10,108	1,000	5,47513
Stena 69	1,146	10,108	1,000	11,57855
Stena 77	0,222	24,525	1,000	5,44455
Stena 78	0,195	24,525	1,000	4,79120
Stena 79	0,222	24,525	1,000	5,44455
Stena 81	0,222	24,525	1,000	5,44455
Stena 82	0,266	24,525	1,000	6,53346
Stena 83	0,266	24,525	1,000	6,53346
Stena 84	0,266	24,525	1,000	6,53346
Stena 85	0,266	24,525	1,000	6,53346
Okno 70 - Parapet	0,485	10,108	1,000	4,90324
Okno 70 - Preklada	24,525	0,529	1,000	12,97863
Okno 71 - Parapet	0,420	10,108	1,000	4,24947
Okno 71 - Preklada	24,525	0,459	1,000	11,24815
Okno 72 - Parapet	0,420	10,108	1,000	4,24947
Okno 72 - Preklada	24,525	0,459	1,000	11,24815

Okno 73 - Parapet	0,185	10,108	1,000	1,86790
Okno 73 - Preklada	24,525	0,202	1,000	4,94424
Okno 74 - Parapet	0,418	10,108	1,000	4,22612
Okno 74 - Preklada	24,525	0,456	1,000	11,18634
Okno 75 - Parapet	0,423	10,108	1,000	4,27282
Okno 75 - Preklada	24,525	0,461	1,000	11,30995
Skupna obremenitev = Fz,sum				1771,906

Vozlišče id	Fz[kN]
1	508,175
6	12,523
11	11,795
16	41,603
21	22,602
26	6,699
31	18,400
36	21,077
41	380,007
46	11,472
51	277,917
56	-37,065
61	98,064

66	28,321
71	-2,621
76	36,496
81	94,823
86	52,855
292	181,235
Skupne reakcije Fz = Rz,sum	1764,37778

Vertikalno ravnovesje kontrola na ULS cilju:

|Fz,sum - Rz,sum| = 7,528 kN (0,43 %)

Sile v elementih
Korak24

Gradbeni element id	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My1 [kNm]	My2 [kNm]	Mz1 [kNm]	Mz2 [kNm]	My' srednje [kNm]	Mz' srednje [kNm]
3	-483,484	-14,009	0,475	18,267	23,475	24,771	-18,558	19,685	24,123	0,564
8	-7,360	-0,0000422	1,481	0,0494	-2,044	1,999	0,000566	0,000681	-0,0223	0,00024
13	-4,234	-0,00343	-1,111	0,253	1,394	-1,639	-0,00357	0,00579	-0,122	0,00111
18	-34,453	0,0332	9,992	0,150	-13,080	14,198	0,0312	-0,0593	0,559	-0,0140
23	-9,996	0,190	-0,194	1,740	0,111	-0,422	0,247	-0,271	-0,156	-0,0122
28	-2,071	0,0477	-0,00866	0,0295	0,00981	-0,0140	0,0621	-0,0680	-0,00209	-0,00293
33	-10,466	-0,523	-0,578	0,307	1,000	-0,579	-0,718	0,711	0,211	-0,00309
38	-12,929	-0,00370	2,921	0,0655	-4,020	3,955	-0,00601	0,00409	-0,0328	-0,000960
43	-370,372	0,182	70,946	1,136	-92,296	101,384	0,173	-0,323	4,544	-0,0748
48	-4,034	0,103	-0,0560	0,237	0,0569	-0,0967	0,134	-0,147	-0,0199	-0,00620
53	-253,928	-0,406	371,239	16,656	-432,201	581,264	-0,732	0,376	74,532	-0,178
58	40,078	-2,539	-0,145	0,0470	0,229	-0,166	-3,368	3,562	0,0311	0,0969
63	-95,050	-2,538	0,111	0,0470	-0,118	0,184	-3,368	3,562	0,0332	0,0971
68	-25,308	-2,160	-0,148	0,0470	0,235	-0,170	-2,851	3,045	0,0328	0,0973
73	5,132	-0,0941	1,876	0,0337	-2,483	2,638	-0,149	0,108	0,0774	-0,0204
78	-31,387	-1,456	0,000655	0,0337	0,0271	0,0289	-1,932	2,042	0,0280	0,0552

83	-92,730	-1,170	0,0569	0,0232	-0,0616	0,0936	-1,549	1,645	0,0160	0,0477
88	-50,763	-1,169	0,000319	0,0232	0,0155	0,0164	-1,548	1,644	0,0160	0,0481
93	-135,833	0,229	219,454	-4,919	-323,145	326,430	0,301	-0,378	1,642	-0,0385
100	-152,782	-0,390	142,073	-2,775	-209,382	211,152	-0,609	0,547	0,885	-0,0313
105	-6,516	-0,00307	1,035	-0,121	-1,559	1,504	-0,00448	0,00461	-0,0275	0,0000653
110	-1,208	-0,0324	0,00147	-0,0129	-0,00206	0,00228	-0,0487	0,0473	0,000107	-0,000697
117	-7,615	-0,273	0,246	-0,934	-0,350	0,379	-0,412	0,397	0,0146	-0,00789
124	-13,741	-0,832	0,696	-0,579	-0,990	1,070	-1,240	1,224	0,0402	-0,00816
129	-5,474	-0,308	0,0829	-0,0721	-0,119	0,126	-0,457	0,455	0,00380	-0,000997
134	-19,259	-1,254	1,111	-0,750	-1,537	1,751	-1,827	1,885	0,107	0,0290
139	-12,784	0,00562	2,023	-0,0480	-2,995	2,993	0,00701	-0,00963	-0,00115	-0,00131
146	-13,080	-0,0150	2,299	-0,160	-3,455	3,349	-0,0221	0,0223	-0,0526	0,0000991
151	-316,756	-32,837	-2,117	-106,687	39,934	33,668	-48,454	48,742	36,801	0,144
158	-20,920	-2,310	0,000729	-0,0823	0,0103	0,0125	-3,408	3,430	0,0114	0,0114
163	-38,066	-1,953	0,0173	-0,0662	-0,0150	0,0361	-2,883	2,899	0,0105	0,00781
170	-36,101	-2,223	-0,118	-0,0567	0,182	-0,168	-3,281	3,301	0,00672	0,00993
175	-27,472	-2,223	-0,000125	-0,0567	0,00692	0,00655	-3,281	3,300	0,00673	0,00925
180	-22,780	-2,217	0,0817	-0,0567	-0,114	0,128	-3,275	3,288	0,00685	0,00649
187	-20,057	0,198	3,572	-0,0823	-5,270	5,301	0,284	-0,301	0,0154	-0,00859
192	-36,745	-4,826	0,306	-0,115	-0,439	0,467	-7,122	7,162	0,0141	0,0199
197	-62,642	-4,822	-0,232	-0,115	0,357	-0,331	-7,118	7,155	0,0129	0,0182
204	-8,692	-4,036	0,314	-0,115	-0,451	0,478	-5,954	5,994	0,0133	0,0201
209	-36,814	-4,035	-0,237	-0,115	0,363	-0,337	-5,951	5,992	0,0131	0,0206
214	-9,216	0,000	0,000	-1,606	0,000	0,000	0,000	0,000	0,000	0,000
219	-14,110	0,000	0,000	-5,358	0,000	0,000	0,000	0,000	0,000	0,000
224	-4,929	0,000	0,000	-0,463	0,000	0,000	0,000	0,000	0,000	0,000
229	-12,498	0,000	0,000	-4,044	0,000	0,000	0,000	0,000	0,000	0,000

234	-25,252	0,000	0,000	-31,272	0,000	0,000	0,000	0,000	0,000	0,000
239	-24,198	0,000	0,000	-25,114	0,000	0,000	0,000	0,000	0,000	0,000
244	-10,453	0,000	0,000	-2,416	0,000	0,000	0,000	0,000	0,000	0,000
249	-22,204	0,000	0,000	-19,394	0,000	0,000	0,000	0,000	0,000	0,000
254	-35,007	-26,230	-0,213	-0,569	0,321	-0,309	-38,779	38,861	0,00585	0,0408
259	-32,253	-20,446	-0,134	-0,458	0,203	-0,193	-30,219	30,300	0,00506	0,0401

264	-37,335	-31,914	-0,0981	-0,564	0,148	-0,143	-47,174	47,289	0,00247	0,0575
269	-35,707	0,0423	31,149	-0,569	-46,115	46,083	0,0591	-0,0661	-0,0163	-0,00348
274	-41,069	-30,703	0,000	-0,794	0,000	0,000	-45,262	45,376	0,000	0,0573
279	-43,186	-30,761	-0,0353	-0,794	0,0556	-0,0489	-45,460	45,592	0,00337	0,0661
284	-38,814	-30,528	0,00575	-0,794	-0,00477	0,0122	-45,240	45,122	0,00374	-0,0586
289	-41,118	-30,613	-0,0921	-0,794	0,140	-0,132	-45,257	45,357	0,00395	0,0504
294	-161,538	0,0674	56,194	2,980	-64,740	88,667	0,0515	-0,132	11,963	-0,0404
299	-0,0104	0,000	0,00166	0,000	-0,00294	-0,00130	0,000	0,000	-0,00212	0,000
304	-0,0118	-0,000749	-0,00940	-0,00102	0,00481	-0,00449	-0,000371	0,000371	0,000159	4,232E-08
309	-0,0156	0,000	-0,00135	0,000	-0,00268	-0,00376	0,000	0,000	-0,00322	0,000
314	-0,00591	-0,000172	-0,00313	-0,000176	0,00134	-0,00117	-0,0000688	0,000688	0,000858	-2,184E-09
319	-0,0220	0,000	-0,00554	0,000	-0,00265	-0,00709	0,000	0,000	-0,00487	0,000
324	-0,0164	0,000763	-0,00816	0,000791	0,00347	-0,00305	0,000305	-0,000305	0,000208	3,259E-08
329	-0,0203	0,000	0,00031	0,000	-0,00442	-0,00415	0,000	0,000	-0,00429	0,000
334	-0,0127	0,000134	-0,000189	0,000162	0,000237	0,0000863	0,0000536	-0,0000536	0,000162	-1,393E-09
339	-0,0256	0,000	0,00653	0,000	-0,0116	0,000219	0,000	0,000	-0,00569	0,000
344	-0,0251	0,000183	-0,00341	0,000692	0,00341	-0,00276	0,000165	-0,000165	0,000325	-1,470E-08
349	-0,0353	0,00000555	-0,0161	-0,00605	0,0171	-0,0167	0,00000576	0,00000460	0,000223	0,0000518
354	-0,009	-0,001	-0,051	-0,005	0,0544	-0,053	-0,001	0,0011	0,0006	3,798E

	45	10	2	08		0	16	6	75	-08
359	-0,00212	0,000194	0,000713	-0,000832	-0,000598	0,000700	0,000190	-0,000164	0,000510	0,00000132
364	-0,0173	0,000642	0,0178	0,00228	-0,0152	0,0172	0,000584	-0,000584	0,00100	8,790E-09
369	-0,0228	-0,000165	0,00297	0,00370	-0,00498	0,000346	-0,000209	0,000328	-0,00232	0,00000592
374	-0,116	0,000821	-0,0277	0,00302	0,0302	-0,0202	0,000747	-0,000747	0,00499	5,424E-09
379	-0,00511	-0,000427	-0,00579	0,00177	0,00207	-0,00257	-0,000190	0,000152	-0,000251	-0,00000190
384	-0,138	0,00266	-0,0243	0,00267	0,0156	-0,00378	0,00106	-0,00106	0,00592	-3,829E-08
389	-0,00304	-0,0000217	-0,000449	-0,000223	0,000146	-0,000676	-0,000159	0,000239	-0,000265	0,00000402
394	0,155	-0,000406	-0,0225	-0,000134	0,0142	-0,0269	-0,000371	0,000371	-0,00634	-3,922E-09
399	-0,00686	0,000615	0,00299	0,00493	-0,00325	0,00219	0,000549	-0,000571	-0,000532	-0,00000106
403	-0,189	0,000753	-0,0418	0,00267	0,0464	-0,0298	0,000686	-0,000686	0,00831	3,058E-08
407	-0,0168	0,000221	-0,00517	-0,00209	0,00475	-0,00610	0,000253	-0,000212	-0,000670	0,00000204
412	2,219	-0,00323	-0,199	-0,0288	0,00119	-0,417	-0,000285	0,00649	-0,208	0,00310
417	-0,00562	0,000525	0,00143	0,000895	-0,00168	0,000922	0,000512	-0,000444	-0,000378	3,377E-07
422	2,161	0,000929	0,0217	0,0104	-0,0597	-0,0201	0,00196	0,000268	-0,0399	0,00111
427	-0,000155	-0,00000899	0,000332	0,00118	-0,000581	0,000230	-0,000768	0,000868	-0,000279	5,034E-07
432	2,384	0,00153	-0,0435	0,0134	0,00119	-0,0779	0,000326	-0,00245	-0,0384	-0,00106
437	-0,00312	0,000204	0,00290	0,00103	-0,00116	0,00116	0,000557	-0,000108	-0,000412	-0,00000259
442	3,855	-0,00364	0,0725	0,00262	-0,0568	0,00119	-0,00249	0,000421	-0,0278	-0,00103
447	0,00128	0,000000772	0,000188	0,00105	-0,000130	0,000211	0,000821	-0,000576	0,000403	0,00000122
452	1,236	0,00330	-0,139	0,0366	-0,0153	-0,266	-0,000881	-0,00685	-0,141	-0,00387
457	-0,0566	-0,000414	-0,0107	-0,000579	0,00606	-0,0136	-0,000377	0,000380	-0,00376	1,264E-07
461	2,958	-0,00316	-0,0403	-0,0283	-0,0846	-0,158	-0,00517	0,00613	-0,121	-0,00228

Reakcije

Korak24.

Vozlišče id	Fx[kN]	Fy[kN]	Fz[kN]	Mx[kNm]	My[kNm]	Mz[kNm]
1	13,937	0,473	508,175	-24,768	19,685	-18,270

6	1,495	-0,0000611	12,523	0,000689	1,240	-0,0494
11	-1,127	-0,00342	11,795	0,00583	-0,276	-0,253
16	9,997	0,0329	41,603	-0,0593	12,775	-0,150
21	-0,191	-0,216	22,602	-2,205	-0,271	-1,740
26	-0,0480	0,0134	6,699	0,632	-0,0680	-0,0295
31	0,522	-0,558	18,400	2,038	0,711	-0,307
36	2,894	-0,00366	21,077	0,00410	5,896	-0,0655
41	70,893	0,179	380,007	-0,323	101,384	-1,135
46	-0,104	-0,0763	11,472	-1,237	-0,147	-0,237
51	371,203	-0,406	277,917	0,378	581,264	-16,656
56	2,545	-0,145	-37,065	0,166	3,562	-0,0470
61	2,524	0,110	98,064	-0,184	3,562	-0,0470
66	2,157	-0,148	28,321	0,170	3,045	-0,0470
71	1,877	-0,0942	-2,621	0,108	2,638	-0,0337
76	1,440	0,000533	36,496	-0,0289	2,357	-0,0337
81	1,157	0,0559	94,823	-0,0936	1,645	-0,0232
86	1,162	0,000120	52,855	-0,0164	1,644	-0,0232
292	56,198	0,0663	181,235	-0,132	81,902	-2,980

Pomiki vozlišč

Korak24.

Vozlišče id	Premik. X [mm]	Premik. Y [mm]	Premik Z [mm]	Rotacija X [rad]	Rotacija Y [rad]	Rotacija Z [rad]
1	0,000	0,000	0,000	0,000	0,000	0,000
2	-0,406	-0,0107	-0,0547	0,00000749	-0,0000235	0,00000732
4	-0,407	-0,0112	-0,0547	0,00000738	-0,0000236	0,00000732
6	0,000	0,000	0,000	0,000	0,000	0,000
7	-0,425	-0,00703	-0,0232	0,00000764	-0,0000233	0,00000732
9	-0,427	-0,00761	-0,0232	0,00000764	-0,0000233	0,00000732
11	0,000	0,000	0,000	0,000	0,000	0,000
12	-0,425	0,00634	0,0192	0,00000761	-0,0000233	0,00000732
14	-0,427	0,00576	0,0192	0,00000761	-0,0000233	0,00000732
16	0,000	0,000	0,000	0,000	0,000	0,000
17	-0,425	-0,0229	-0,0730	0,00000791	-0,0000235	0,00000732
19	-0,427	-0,0234	-0,0730	0,00000791	-0,0000235	0,00000732
21	0,000	0,000	0,000	0,000	0,000	0,000
22	-0,415	0,0122	0,0268	0,00000758	-0,0000231	0,00000732
24	-0,416	0,0117	0,0268	0,00000759	-0,0000231	0,00000732
26	0,000	0,000	0,000	0,000	0,000	0,000
27	-0,397	0,0122	0,00899	0,00000771	-0,0000232	0,00000732
29	-0,399	0,0117	0,00899	0,00000771	-0,0000232	0,00000732
31	0,000	0,000	0,000	0,000	0,000	0,000
32	-0,373	0,0122	-0,0173	0,00000788	-0,0000232	0,00000732
34	-0,374	0,0117	-0,0173	0,00000788	-0,0000232	0,00000732
36	0,000	0,000	0,000	0,000	0,000	0,000
37	-0,366	0,00815	-0,0368	0,00000786	-0,0000233	0,00000732
39	-0,368	0,00757	-0,0368	0,00000786	-0,0000233	0,00000732
41	0,000	0,000	0,000	0,000	0,000	0,000

42	-0,394	-0,0231	-0,107	0,00000791	-0,0000236	0,00000732
44	-0,396	-0,0236	-0,107	0,00000790	-0,0000237	0,00000732
46	0,000	0,000	0,000	0,000	0,000	0,000
47	-0,388	0,0122	-0,000465	0,00000779	-0,0000231	0,00000732
49	-0,390	0,0117	-0,000465	0,00000779	-0,0000232	0,00000732
51	0,000	0,000	0,000	0,000	0,000	0,000
52	-0,394	0,000703	-0,0296	0,00000764	-0,0000254	0,00000732
54	-0,396	0,000123	-0,0296	0,00000765	-0,0000251	0,00000732
56	0,000	0,000	0,000	0,000	0,000	0,000
57	-0,425	0,0122	0,0374	0,00000745	-0,0000232	0,00000732
59	-0,427	0,0117	0,0374	0,00000746	-0,0000232	0,00000732
61	0,000	0,000	0,000	0,000	0,000	0,000
62	-0,425	-0,0280	-0,0889	0,00000795	-0,0000233	0,00000732
64	-0,427	-0,0286	-0,0889	0,00000794	-0,0000233	0,00000732
66	0,000	0,000	0,000	0,000	0,000	0,000
67	-0,366	0,0122	-0,0237	0,00000786	-0,0000233	0,00000732
69	-0,368	0,0117	-0,0237	0,00000785	-0,0000233	0,00000732
71	0,000	0,000	0,000	0,000	0,000	0,000
72	-0,394	0,0122	0,00560	0,00000772	-0,0000232	0,00000732
74	-0,396	0,0117	0,00560	0,00000772	-0,0000232	0,00000732
76	0,000	0,000	0,000	0,000	0,000	0,000
77	-0,425	-0,0107	-0,0345	0,00000772	-0,0000234	0,00000732
79	-0,427	-0,0112	-0,0345	0,00000772	-0,0000234	0,00000732
81	0,000	0,000	0,000	0,000	0,000	0,000

82	-0,394	-0,0282	-0,123	0,00000775	-0,0000231	0,00000732
84	-0,396	-0,0288	-0,123	0,00000775	-0,0000231	0,00000732
86	0,000	0,000	0,000	0,000	0,000	0,000
87	-0,394	-0,0107	-0,0671	0,00000774	-0,0000233	0,00000732
89	-0,396	-0,0112	-0,0671	0,00000774	-0,0000233	0,00000732
91	-0,398	-0,00577	-0,0477	0,00000758	-0,0000249	0,00000732
92	-1,348	-0,0499	-0,0828	0,0000112	-0,0000301	-0,0000121
94	-0,396	-0,00519	-0,0477	0,00000759	-0,0000249	0,00000732
96	-1,350	-0,0508	-0,0828	0,0000112	-0,0000300	-0,0000121
98	-0,398	-0,0242	-0,107	0,00000791	-0,0000237	0,00000732
99	-1,348	-0,0195	-0,154	0,0000115	-0,0000287	-0,0000121
101	-1,350	-0,0203	-0,154	0,0000115	-0,0000287	-0,0000121
103	-0,428	-0,00819	-0,0232	0,00000764	-0,0000233	0,00000732
104	-1,297	-0,0459	-0,0456	0,0000111	-0,0000282	-0,0000121
106	-1,299	-0,0468	-0,0456	0,0000111	-0,0000282	-0,0000121
108	-0,428	0,00892	0,0311	0,00000761	-0,0000233	0,00000732
109	-1,297	-0,0741	0,0205	0,0000112	-0,0000281	-0,0000121
111	-0,427	0,00950	0,0311	0,00000761	-0,0000233	0,00000732
113	-1,299	-0,0750	0,0205	0,0000112	-0,0000281	-0,0000121
115	-0,422	0,0111	0,0307	0,00000758	-0,0000231	0,00000732
116	-1,308	-0,0777	0,0178	0,0000110	-0,0000280	-0,0000121
118	-0,420	0,0117	0,0307	0,00000759	-0,0000231	0,00000732
120	-1,310	-0,0786	0,0178	0,0000110	-0,0000280	-0,0000121

122	-0,392	0,0111	-0,000464	0,00000779	-0,0000231	0,00000732
123	-1,357	-0,0777	-0,0276	0,0000113	-0,0000280	-0,0000121
125	-1,359	-0,0786	-0,0276	0,0000113	-0,0000280	-0,0000121
127	-0,401	0,0111	0,00899	0,00000771	-0,0000232	0,00000732
128	-1,343	-0,0777	-0,0139	0,0000112	-0,0000281	-0,0000121
130	-1,345	-0,0786	-0,0139	0,0000112	-0,0000281	-0,0000121
132	-0,376	0,0111	-0,0173	0,00000789	-0,0000232	0,00000732
133	-1,383	-0,0777	-0,0520	0,0000114	-0,0000280	-0,0000121
135	-1,385	-0,0786	-0,0520	0,0000114	-0,0000280	-0,0000121
137	-0,370	-0,0262	-0,142	0,00000771	-0,0000236	0,00000732
138	-1,394	-0,0163	-0,205	0,0000113	-0,0000282	-0,0000121
140	-0,368	-0,0256	-0,142	0,00000771	-0,0000236	0,00000732
142	-1,396	-0,0171	-0,205	0,0000113	-0,0000282	-0,0000121
144	-0,370	0,00699	-0,0368	0,00000786	-0,0000233	0,00000732
145	-1,394	-0,0709	-0,0773	0,0000114	-0,0000282	-0,0000121
147	-1,396	-0,0718	-0,0773	0,0000114	-0,0000282	-0,0000121
149	-0,413	-0,0118	-0,0514	0,00000741	-0,0000237	0,00000732
150	-1,323	-0,0399	-0,0806	0,0000126	-0,0000286	-0,0000121
152	-0,411	-0,0112	-0,0514	0,00000733	-0,0000237	0,00000732
154	-1,325	-0,0408	-0,0806	0,0000125	-0,0000286	-0,0000121
156	-0,428	-0,0118	-0,0345	0,00000772	-0,0000234	0,00000732
157	-1,297	-0,0399	-0,0596	0,0000112	-0,0000286	-0,0000121
159	-1,299	-0,0408	-0,0596	0,0000112	-0,0000286	-0,0000121
161	-0,370	-0,0101	-0,0908	0,00000770	-0,0000234	0,00000732
162	-1,394	-0,0428	-0,143	0,0000113	-0,0000285	-0,0000121
164	-0,368	-0,00952	-0,0908	0,00000770	-0,0000234	0,00000732
166	-1,396	-0,0436	-0,143	0,0000113	-0,0000285	-0,0000121

168	-0,398	-0,0294	-0,123	0,00000775	-0,0000231	0,00000732
169	-1,348	-0,0110	-0,174	0,0000113	-0,0000284	-0,0000121
171	-1,350	-0,0119	-0,174	0,0000113	-0,0000284	-0,0000121
173	-0,398	-0,0118	-0,0671	0,00000774	-0,0000233	0,00000732
174	-1,348	-0,0399	-0,107	0,0000113	-0,0000282	-0,0000121
176	-1,350	-0,0408	-0,107	0,0000113	-0,0000282	-0,0000121
178	-0,398	0,000282	-0,0271	0,00000767	-0,0000249	0,00000732
179	-1,348	-0,0599	-0,0599	0,0000113	-0,0000283	-0,0000121
181	-0,396	0,000862	-0,0271	0,00000766	-0,0000250	0,00000732
183	-1,350	-0,0607	-0,0599	0,0000113	-0,0000283	-0,0000121
185	-0,398	0,0111	0,00560	0,00000772	-0,0000232	0,00000732
186	-1,348	-0,0777	-0,0185	0,0000112	-0,0000282	-0,0000121
188	-1,350	-0,0786	-0,0185	0,0000112	-0,0000282	-0,0000121
190	-0,370	0,0111	-0,0237	0,00000786	-0,0000233	0,00000732
191	-1,394	-0,0777	-0,0612	0,0000115	-0,0000285	-0,0000121
193	-1,396	-0,0786	-0,0612	0,0000115	-0,0000285	-0,0000121
195	-0,370	-0,0292	-0,152	0,00000769	-0,0000238	0,00000732
196	-1,394	-0,0113	-0,216	0,0000111	-0,0000285	-0,0000121
198	-0,368	-0,0286	-0,152	0,00000769	-0,0000238	0,00000732
200	-1,396	-0,0122	-0,216	0,0000111	-0,0000285	-0,0000121

202	-0,428	0,0111	0,0374	0,00000745	-0,0000232	0,00000732
203	-1,297	-0,0777	0,0285	0,0000109	-0,0000284	-0,0000121
205	-1,299	-0,0786	0,0285	0,0000109	-0,0000285	-0,0000121
207	-0,428	-0,0292	-0,0889	0,00000795	-0,0000233	0,00000732
208	-1,297	-0,0113	-0,126	0,0000114	-0,0000286	-0,0000121
210	-1,299	-0,0122	-0,126	0,0000114	-0,0000286	-0,0000121
212	-1,398	-0,0180	-0,205	0,0000113	-0,0000282	-0,0000121
213	-53,040	1,941	-0,721	0,0000228	-0,0000286	-0,000661
215	-53,042	1,940	-0,721	0,0000228	-0,0000286	-0,000661
217	-1,398	-0,0726	-0,0773	0,0000114	-0,0000282	-0,0000121
218	-53,040	-1,054	-0,592	0,0000229	-0,0000285	-0,000661
220	-53,042	-1,056	-0,592	0,0000229	-0,0000285	-0,000661
222	-1,301	-0,0758	0,0204	0,0000112	-0,0000281	-0,0000121
223	-47,749	-1,228	-0,402	0,0000227	-0,0000285	-0,000661
225	-47,752	-1,230	-0,402	0,0000227	-0,0000285	-0,000661
227	-1,301	-0,0476	-0,0456	0,0000111	-0,0000282	-0,0000121
228	-47,749	0,317	-0,469	0,0000226	-0,0000286	-0,000661
230	-47,752	0,316	-0,469	0,0000226	-0,0000286	-0,000661
232	-1,312	-0,0794	0,0178	0,0000110	-0,0000280	-0,0000121
233	-48,351	-1,425	-0,415	0,0000225	-0,0000284	-0,000661
235	-48,353	-1,426	-0,415	0,0000225	-0,0000284	-0,000661
237	-1,388	-0,0794	-0,0520	0,0000114	-0,0000280	-0,0000121
238	-52,473	-1,425	-0,557	0,0000229	-0,0000284	-0,000661
240	-52,475	-1,426	-0,557	0,0000229	-0,0000284	-0,000661
242	-1,347	-0,0794	-0,0139	0,0000112	-0,0000281	-0,0000121
243	-50,257	-1,425	-0,480	0,0000227	-0,0000285	-0,000661
245	-50,259	-1,426	-0,480	0,0000227	-0,0000285	-0,000661
247	-1,362	-0,0794	-0,0276	0,0000113	-0,0000280	-0,0000121
248	-51,050	-1,425	-0,507	0,0000228	-0,0000284	-0,000661
250	-51,052	-1,426	-0,507	0,0000228	-0,0000284	-0,000661

252	-1,301	-0,0416	-0,0596	0,0000112	-0,0000286	-0,0000121
253	-47,749	0,645	-0,482	0,0000230	-0,0000293	-0,000661
255	-47,752	0,644	-0,482	0,0000230	-0,0000293	-0,000661
257	-1,398	-0,0445	-0,143	0,0000113	-0,0000285	-0,0000121
258	-53,040	0,490	-0,658	0,0000226	-0,0000291	-0,000661
260	-53,042	0,488	-0,658	0,0000226	-0,0000291	-0,000661
262	-1,352	-0,0127	-0,174	0,0000113	-0,0000284	-0,0000121
263	-50,540	2,229	-0,647	0,0000228	-0,0000286	-0,000661
265	-50,542	2,227	-0,647	0,0000228	-0,0000286	-0,000661
267	-1,352	-0,0794	-0,0185	0,0000112	-0,0000282	-0,0000121
268	-50,540	-1,425	-0,489	0,0000227	-0,0000291	-0,000661
270	-50,542	-1,426	-0,489	0,0000227	-0,0000291	-0,000661
272	-1,398	-0,0794	-0,0612	0,0000115	-0,0000285	-0,0000121
273	-53,040	-1,425	-0,574	0,0000228	-0,0000294	-0,000661
275	-53,042	-1,426	-0,574	0,0000228	-0,0000294	-0,000661
277	-1,398	-0,0130	-0,216	0,0000110	-0,0000286	-0,0000121
278	-53,040	2,213	-0,732	0,0000221	-0,0000290	-0,000661

280	-53,042	2,211	-0,732	0,0000221	-0,0000290	-0,000661
282	-1,301	-0,0794	0,0285	0,0000109	-0,0000285	-0,0000121
283	-47,749	-1,425	-0,392	0,0000226	-0,0000294	-0,000661
285	-47,752	-1,426	-0,392	0,0000226	-0,0000294	-0,000661
287	-1,301	-0,0130	-0,126	0,0000114	-0,0000287	-0,0000121
288	-47,749	2,213	-0,550	0,0000233	-0,0000292	-0,000661
290	-47,752	2,211	-0,550	0,0000233	-0,0000292	-0,000661
292	0,000	0,000	0,000	0,000	0,000	0,000
293	-0,366	-0,0186	-0,122	0,00000763	-0,0000237	0,00000732
295	-0,368	-0,0192	-0,122	0,00000764	-0,0000237	0,00000732
297	-9,310E-07	0,000	-0,00000241	0,000	-1,451E-09	0,000
298	0,00000415	0,000	-0,00000533	0,000	6,851E-09	0,000
302	-0,423	-0,0110	-0,0374	0,00000772	-0,0000234	0,00000732
303	-0,423	-0,0182	-0,0600	0,00000791	-0,0000235	0,00000732
307	-0,00000393	0,000	-0,00000528	0,000	-6,610E-09	0,000
308	0,00000223	0,000	-0,00000293	0,000	3,578E-09	0,000
312	-0,423	0,00209	0,00393	0,00000761	-0,0000233	0,00000732
313	-0,423	-0,00376	-0,0146	0,00000764	-0,0000233	0,00000732
317	0,000	-0,00000686	-0,0000133	1,252E-08	0,000	0,000
318	0,000	0,00000182	-0,00000257	-2,892E-09	0,000	0,000
322	-0,404	0,0128	0,0172	0,00000759	-0,0000231	0,00000732
323	-0,398	0,0128	0,0113	0,00000771	-0,0000232	0,00000732
327	0,000	-0,00000385	-0,00000515	6,463E-09	0,000	0,000
328	0,000	0,00000418	-0,00000577	-7,097E-09	0,000	0,000
332	-0,382	0,0128	-0,00550	0,00000779	-0,0000231	0,00000732
333	-0,376	0,0128	-0,0118	0,00000788	-0,0000232	0,00000732
337	-0,00000572	0,000	-0,00000730	0,000	-9,234E-09	0,000
338	0,0000171	0,000	-0,0000363	0,000	3,153E-08	0,000
342	-0,365	0,00571	-0,0464	0,00000786	-0,0000233	0,00000732
343	-0,365	-0,00755	-0,0877	0,00000763	-0,0000237	0,00000732
347	-0,441	-0,0170	-0,0374	0,00000772	-0,0000234	0,00000732
348	-0,441	-0,0325	-0,0855	0,00000795	-0,0000233	0,00000732
352	-1,290	-0,0357	-0,0631	0,0000112	-0,0000286	-0,0000121

353	-1,290	-0,0103	-0,122	0,0000114	-0,0000286	-0,0000121
357	-0,441	0,00362	0,0277	0,00000761	-0,0000233	0,00000732
358	-0,441	-0,00972	-0,0146	0,00000764	-0,0000233	0,00000732
362	-1,290	-0,0696	0,0163	0,0000112	-0,0000281	-0,0000121
363	-1,290	-0,0476	-0,0352	0,0000111	-0,0000282	-0,0000121
367	-0,429	0,00687	0,0249	0,00000759	-0,0000231	0,00000732
368	-0,416	0,00681	0,0113	0,00000770	-0,0000232	0,00000732
372	-1,310	-0,0749	0,00946	0,0000110	-0,0000280	-0,0000121
373	-1,332	-0,0749	-0,0105	0,0000112	-0,0000281	-0,0000121
377	-0,400	0,00676	-0,00550	0,00000779	-0,0000231	0,00000732
378	-0,394	0,00671	-0,0118	0,00000788	-0,0000232	0,00000732
382	-1,358	-0,0749	-0,0349	0,0000113	-0,0000280	-0,0000121
383	-1,368	-0,0749	-0,0440	0,0000114	-0,0000280	-0,0000121
387	-0,383	-0,0152	-0,0933	0,00000770	-0,0000234	0,00000732

388	-0,383	-0,0286	-0,136	0,00000771	-0,0000236	0,00000732
392	-1,387	-0,0386	-0,146	0,0000113	-0,0000285	-0,0000121
393	-1,387	-0,0165	-0,197	0,0000113	-0,0000282	-0,0000121
397	-0,383	-0,000355	-0,0462	0,00000786	-0,0000233	0,00000732
398	-0,383	-0,0136	-0,0883	0,00000770	-0,0000234	0,00000732
401	-1,387	-0,0632	-0,0887	0,0000114	-0,0000282	-0,0000121
402	-1,387	-0,0412	-0,140	0,0000113	-0,0000285	-0,0000121
405	-1,312	-0,0444	-0,0631	0,0000112	-0,0000286	-0,0000121
406	-1,312	-0,0192	-0,122	0,0000114	-0,0000287	-0,0000121
410	-47,737	0,736	-0,486	0,0000230	-0,0000293	-0,000661
411	-47,737	2,124	-0,546	0,0000233	-0,0000292	-0,000661
415	-1,312	-0,0783	0,0163	0,0000112	-0,0000281	-0,0000121
416	-1,312	-0,0563	-0,0352	0,0000111	-0,0000282	-0,0000121
420	-47,737	-1,121	-0,407	0,0000227	-0,0000285	-0,000661
421	-47,737	0,0827	-0,459	0,0000226	-0,0000286	-0,000661
425	-1,332	-0,0837	0,00946	0,0000110	-0,0000280	-0,0000121
426	-1,354	-0,0837	-0,0105	0,0000112	-0,0000281	-0,0000121
430	-48,841	-1,415	-0,432	0,0000225	-0,0000284	-0,000661
431	-50,044	-1,415	-0,473	0,0000227	-0,0000285	-0,000661
435	-1,380	-0,0838	-0,0349	0,0000113	-0,0000280	-0,0000121
436	-1,390	-0,0838	-0,0440	0,0000114	-0,0000280	-0,0000121
440	-51,465	-1,415	-0,522	0,0000228	-0,0000284	-0,000661
441	-51,994	-1,415	-0,540	0,0000229	-0,0000284	-0,000661
445	-1,409	-0,0721	-0,0889	0,0000114	-0,0000282	-0,0000121
446	-1,409	-0,0502	-0,140	0,0000113	-0,0000285	-0,0000121
450	-53,028	-0,772	-0,604	0,0000229	-0,0000285	-0,000661
451	-53,028	0,425	-0,654	0,0000226	-0,0000291	-0,000661
455	-1,409	-0,0475	-0,146	0,0000113	-0,0000285	-0,0000121
456	-1,409	-0,0254	-0,197	0,0000113	-0,0000282	-0,0000121
459	-53,028	0,570	-0,661	0,0000226	-0,0000291	-0,000661
460	-53,028	1,780	-0,714	0,0000228	-0,0000286	-0,000661
464	-0,394	-0,00846	-0,0597	0,00000773	-0,0000233	0,00000732
466	-1,353	-0,0454	-0,0981	0,0000113	-0,0000282	-0,0000121
468	-50,671	0,392	-0,572	0,0000227	-0,0000286	-0,000661

Komponenete poškodb

Korak24.

Gradbeni element	Neuspešno DOFS na vozlišču 1	KončnoNx' 1 [kN]	KončnoVy' 1 [kN]	KončnoVz' 1 [kN]	KončnoT1' [kNm]	KončnoMy 1' [kNm]	KončnoMz 1' [kNm]
3		-20253,017	-3404,427	3404,427	308,751	353,063	-363,965
8	My, Mz	-794,107	-56,835	23,484	10,125	-2,631	0,0325
13	Fx, My, Mz	-1443,246	-97,111	-73,496	51,903	2,640	-0,0635
18		-1198,685	95,776	53,354	30,686	-18,322	0,251
23	Fx, My, Mz	-2555,057	187,753	-187,753	356,548	0,404	1,295
28	Fx, My, Mz	-611,764	44,932	-44,932	6,049	0,0314	0,267
33	My, Mz	-1471,379	-106,586	-106,586	62,876	1,734	-1,359

38	My, Mz	-884,000	-65,272	27,611	13,415	-5,128	-0,0611
43		-8422,762	1327,150	1327,150	19,194	-817,689	37,921
48	Fx, My, Mz	-1299,442	94,854	-94,854	48,556	0,170	0,521
53		-20982,653	-3300,564	3300,564	281,526	-4481,655	-37,328
58		314,159	-230,809	-230,809	0,794	2,420	-35,652
63		-2304,829	-230,809	230,809	0,794	-14,887	-49,226
68		-2287,966	-230,809	-230,809	0,794	7,828	-42,749
73		392,698	-230,809	230,809	0,569	-42,191	-2,530
78		-2044,909	-230,809	230,809	0,569	0,453	-38,536
83		-1687,396	-192,341	192,341	0,392	-16,660	-38,377
88		-1671,178	-192,341	192,341	0,392	10,243	-35,885
93		-10174,484	1615,660	1615,660	-34,018	-983,836	4,387
100		-8418,640	-1327,150	1327,150	-19,194	-758,598	-7,217
105	My, Mz	-794,550	-56,430	31,389	-10,125	-2,335	-0,0554
110	My, Mz	-289,841	-21,468	21,468	-1,083	-0,00520	-0,149
117	My, Mz	-1554,230	-113,141	113,141	-78,294	-0,740	-1,000
124	My, Mz	-1320,942	-99,515	99,515	-48,556	-1,337	-1,748
129	My, Mz	-613,934	-46,566	46,566	-6,049	-0,175	-0,712
134	My, Mz	-1445,762	-110,809	110,809	-62,876	-1,994	-2,456
139	My, Mz	-547,101	43,594	11,697	-4,022	-3,216	0,0217
146	My, Mz	-884,505	-65,344	37,805	-13,415	-5,185	-0,131
151		-26820,949	-4558,471	-4558,471	-737,873	345,804	-449,911
158		-2044,160	-230,809	230,809	-0,569	0,107	-37,792
163		-1782,276	-230,809	230,809	-0,458	-0,142	-30,701
170		-1657,788	-192,341	-192,341	-0,392	5,537	-34,852
175		-1650,029	-192,341	-192,341	-0,392	3,009	-34,342
180		-1651,812	-192,341	192,341	-0,392	-3,548	-33,929
187		-2081,604	230,809	230,809	-0,569	-44,641	4,278
192		-2279,091	-230,809	230,809	-0,794	-5,219	-44,170
197		-2284,068	-230,809	-230,809	-0,794	6,709	-46,603
204		-2275,166	-230,809	230,809	-0,794	-3,887	-41,882
209		-2281,335	-230,809	-230,809	-0,794	5,739	-44,141
214	My, Mz	-547,016	0,000	0,000	-4,022	0,000	0,000
219	My, Mz	-883,660	0,000	0,000	-13,415	0,000	0,000
224	My, Mz	-288,349	0,000	0,000	-1,159	0,000	0,000
229	My, Mz	-793,839	0,000	0,000	-10,125	0,000	0,000
234	My, Mz	-1523,189	0,000	0,000	-78,294	0,000	0,000
239	My, Mz	-1412,455	0,000	0,000	-62,876	0,000	0,000
244	My, Mz	-610,011	0,000	0,000	-6,049	0,000	0,000
249	My, Mz	-1292,226	0,000	0,000	-48,556	0,000	0,000
254	My, Mz	-2044,615	-230,809	-230,809	-0,569	0,321	-38,779
259	My, Mz	-1783,276	-230,809	-230,809	-0,458	0,203	-30,219

Gradbeni element	Neuspešno DOFS na	KončnoNx' 2 [kN]	KončnoVy' 2 [kN]	KončnoVz' 2 [kN]	KončnoT2' [kNm]	KončnoMy 2' [kNm]	KončnoMz 2' [kNm]

	vozlišču 2						
3		-20263,879	-3404,427	3404,427	308,751	357,266	365,036
8	My, Mz	-794,121	-56,835	24,795	10,125	2,632	0,0358
13	Fx, My, Mz	-1446,230	-97,111	-61,023	51,903	-2,704	0,0508
18		-1196,181	95,776	46,342	30,686	17,956	-0,212
23	Fx, My, Mz	-2633,997	187,753	-187,753	356,548	-1,446	-1,293
28	Fx, My, Mz	-612,282	44,932	-44,932	6,049	-0,0421	-0,266
33	My, Mz	-1442,254	-106,586	-106,586	62,876	-1,002	1,346
38	My, Mz	-883,967	-65,272	28,706	13,415	5,127	0,0628
43		-8396,430	1327,150	1327,150	19,194	819,784	-35,416
48	Fx, My, Mz	-1308,411	94,854	-94,854	48,556	-0,272	-0,524
53		-20939,218	-3300,564	3300,564	281,526	3953,959	20,975
58		314,159	-230,809	-230,809	0,794	-1,665	35,642
63		-2305,846	-230,809	230,809	0,794	14,953	49,308
68		-2283,964	-230,809	-230,809	0,794	-6,564	42,919
73		392,698	-230,809	230,809	0,569	42,268	1,732
78		-2044,751	-230,809	230,809	0,569	0,462	38,611
83		-1686,965	-192,341	192,341	0,392	16,519	38,409
88		-1670,582	-192,341	192,341	0,392	9,813	35,938
93		-10170,761	1615,660	1615,660	-34,018	989,061	-4,592
100		-8412,219	-1327,150	1327,150	-19,194	731,482	6,600
105	My, Mz	-794,259	-56,430	33,215	-10,125	2,333	0,0610
110	My, Mz	-290,545	-21,468	21,468	-1,083	0,00593	0,151
117	My, Mz	-1559,610	-113,141	113,141	-78,294	0,826	1,000
124	My, Mz	-1324,801	-99,515	99,515	-48,556	1,510	1,812
129	My, Mz	-614,214	-46,566	46,566	-6,049	0,187	0,713
134	My, Mz	-1451,183	-110,809	110,809	-62,876	2,218	2,463
139	My, Mz	-547,187	43,594	11,736	-4,022	3,221	-0,0250
146	My, Mz	-884,154	-65,344	39,543	-13,415	5,193	0,143
151		-26693,887	-4558,471	-4558,471	-737,873	291,697	452,639
158		-2043,996	-230,809	230,809	-0,569	0,129	37,883
163		-1783,412	-230,809	230,809	-0,458	0,338	30,691
170		-1657,832	-192,341	-192,341	-0,392	-5,393	34,941
175		-1649,957	-192,341	-192,341	-0,392	2,990	34,361
180		-1652,205	-192,341	192,341	-0,392	3,666	33,939
187		-2084,537	230,809	230,809	-0,569	44,506	-4,382
192		-2279,802	-230,809	230,809	-0,794	5,362	44,233
197		-2283,492	-230,809	-230,809	-0,794	-6,540	46,709
204		-2274,991	-230,809	230,809	-0,794	4,015	41,599
209		-2280,371	-230,809	-230,809	-0,794	-5,531	44,220
214	My, Mz	-547,019	0,000	0,000	-4,022	0,000	0,000
219	My, Mz	-883,663	0,000	0,000	-13,415	0,000	0,000
224	My, Mz	-288,388	0,000	0,000	-1,159	0,000	0,000
229	My, Mz	-793,840	0,000	0,000	-10,125	0,000	0,000
234	My, Mz	-1523,454	0,000	0,000	-78,294	0,000	0,000

239	My, Mz	-1412,969	0,000	0,000	-62,876	0,000	0,000
244	My, Mz	-610,723	0,000	0,000	-6,049	0,000	0,000
249	My, Mz	-1292,519	0,000	0,000	-48,556	0,000	0,000
254	My, Mz	-2044,396	-230,809	-230,809	-0,569	-0,309	38,861
259	My, Mz	-1783,074	-230,809	-230,809	-0,458	-0,193	30,300

Gradbeni element	CF poškodba <0..1>	KončnoNx' srednje [kN]	KončnoVy' srednje [kN]	KončnoVz' srednje [kN]	KončnoT srednje [kNm]	KončnoMy' srednje [kNm]	Končno Mz' srednje [kNm]
3	4,441E-16	-19808,415	-3404,427	3404,427	308,751	677,869	356,863
8	1,000	-732,690	-56,835	56,835	10,125	-0,188	0,936
13	1,000	-1388,478	-97,111	-97,111	51,903	-1,028	0,545
18	1,513E-13	-1126,175	95,776	95,776	30,686	4,595	-4,361
23	1,000	-2586,068	187,753	-187,753	356,548	-1,212	-1,257
28	1,000	-601,700	44,932	-44,932	6,049	-0,0163	-0,263
33	0,993	-1457,744	-106,586	-106,586	62,876	1,760	-1,338
38	0,921	-810,666	-65,272	65,272	13,415	-0,277	-1,649
43	2,978E-13	-7275,782	1327,150	1327,150	19,194	83,882	-169,332
48	1,000	-1279,028	94,854	-94,854	48,556	-0,153	-0,510
53	5,485E-14	-20788,579	-3300,564	3300,564	281,526	3449,950	-307,245
58	3,109E-15	314,159	-230,809	-230,809	0,794	11,167	34,792
63	7,561E-14	-2232,523	-230,809	230,809	0,794	26,297	47,012
68	2,587E-14	-2229,484	-230,809	-230,809	0,794	21,882	40,804
73	2,998E-15	392,698	-230,809	230,809	0,569	41,894	-11,050
78	0,000	-1854,261	-230,809	230,809	0,569	1,249	38,184
83	3,436E-13	-1588,278	-192,341	192,341	0,392	17,390	36,385
88	8,460E-14	-1587,877	-192,341	192,341	0,392	16,487	34,704
93	7,760E-14	-8582,535	1615,660	1615,660	-34,018	74,074	-170,768
100	8,527E-14	-7048,044	-1327,150	1327,150	-19,194	32,514	-155,207
105	1,000	-721,489	-56,430	56,430	-10,125	-0,204	0,815
110	0,750	-278,747	-21,468	21,468	-1,083	0,000729	-0,144
117	0,683	-1473,707	-113,141	113,141	-78,294	0,102	-0,948
124	0,810	-1252,747	-99,515	99,515	-48,556	0,288	-1,707
129	0,953	-591,230	-46,566	46,566	-6,049	0,0278	-0,682
134	0,842	-1374,581	-110,809	110,809	-62,876	0,739	2,421
139	0,628	-503,543	43,594	43,594	-4,022	-0,00840	-1,587
146	1,000	-798,866	-65,344	65,344	-13,415	-0,389	1,630
151	0,000	-27595,975	-4558,471	-4558,471	-737,873	1822,450	440,920
158	0,000	-1824,718	-230,809	230,809	-0,569	0,724	37,555
163	0,000	-1550,522	-230,809	230,809	-0,458	0,299	30,024
170	3,531E-14	-1568,818	-192,341	-192,341	-0,392	14,987	33,649
175	1,465E-14	-1568,871	-192,341	-192,341	-0,392	14,758	33,057
180	5,773E-14	-1569,120	-192,341	192,341	-0,392	14,707	32,732
187	1,443E-15	-1868,022	230,809	230,809	-0,569	1,310	-48,208
192	7,438E-15	-2212,742	-230,809	230,809	-0,794	22,285	41,793

197	4,063E-14	-2212,736	-230,809	-230,809	-0,794	23,457	44,103
204	1,332E-15	-2212,392	-230,809	230,809	-0,794	21,135	39,274
209	3,630E-14	-2212,614	-230,809	-230,809	-0,794	22,233	41,806
214	1,000	-504,038	41,881	41,881	-4,022	-0,0333	1,149
219	1,000	-794,682	65,839	65,839	-13,415	-0,0637	1,755
224	1,000	-289,918	-23,975	23,975	-1,159	0,434	0,595
229	1,000	-717,000	59,303	59,303	-10,125	-0,0314	1,553
234	1,000	-1472,518	-121,610	121,610	-78,294	0,0763	3,138
239	1,000	-1365,879	-113,181	113,181	-62,876	0,0630	3,008
244	1,000	-590,780	-48,957	48,957	-6,049	0,00571	1,299
249	1,000	-1249,422	-103,579	103,579	-48,556	0,0462	-2,761
254	1,000	-1822,092	-230,809	-230,809	-0,569	0,223	38,308
259	1,000	-1548,998	-230,809	-230,809	-0,458	0,161	29,732

264	My, Mz	-2069,860	-192,341	-192,341	-0,564	0,148	-47,174
269	My, Mz	-2075,401	230,809	230,809	-0,569	-46,115	0,0591
274	My, Mz	-2263,016	-230,809	230,809	-0,794	0,000	-45,262
279	My, Mz	-2263,281	-230,809	-230,809	-0,794	0,0556	-45,460
284	My, Mz	-2258,314	-230,809	230,809	-0,794	-0,00477	-45,240
289	My, Mz	-2263,455	-230,809	-230,809	-0,794	0,140	-45,257
294		-3463,352	284,292	284,292	610,642	-869,977	30,831
299		-289,366	-124,615	124,615	114,448	-0,00875	-0,000308
304		-1270,206	-115,404	-115,404	-0,242	2,065	-0,156
309		-289,114	124,617	-124,617	-114,448	-0,0131	-0,000912
314		-1266,256	-115,404	-115,404	-0,242	2,079	-0,104
319		-289,279	-124,620	-124,620	114,448	-0,0187	-0,00200
324		-1270,377	115,404	-115,404	0,242	2,067	0,176
329		-289,056	124,620	124,620	-114,448	-0,0171	0,000874
334		-1272,573	115,404	-115,404	0,242	2,060	0,332
339		-289,127	124,622	88,785	-114,448	-0,0214	-0,000325
344		-1269,271	115,404	-115,404	0,242	2,072	0,0952
349	My, Mz	-183,300	79,969	-15,202	-31,491	0,0189	0,000120
354		-3942,859	-384,681	-384,681	-2,368	0,877	-0,0208
359	Fx, My, Mz	-183,403	79,953	59,112	-31,491	-0,00114	0,0000655
364		-3685,127	384,681	384,681	2,368	-76,517	4,240
369	Fx, My, Mz	-183,449	-79,963	72,706	31,491	-0,0122	-0,000551
374		-3949,410	384,681	-384,681	2,368	1,225	0,0994
379	Fx, My, Mz	-183,429	-79,954	-32,613	31,491	0,00275	-0,000278
384		-3937,461	384,681	-384,681	2,368	1,226	0,244
389	Fx, My, Mz	-180,755	-79,953	-79,953	-31,491	0,000889	-0,000330
394		173,816	-384,681	-384,681	-2,368	0,922	-0,00240
399	Fx, My, Mz	-183,366	79,955	17,546	31,491	-0,00369	0,0000762
403		-3949,513	384,681	-384,681	2,368	1,235	0,0910
407	Fx, My, Mz	-125,441	55,470	-22,082	-11,284	0,00627	0,000114
412	My, Mz	99,878	-646,264	-646,264	-9,226	0,00119	0,000421
417	Fx, My, Mz	-125,433	55,465	18,717	11,284	-0,00210	0,0000275
422		159,863	646,264	646,264	9,226	-128,237	4,210
427	Fx, My, Mz	-125,551	-55,462	2,332	11,284	-0,000058	-0,000007

						1	68
432	My, Mz	94,417	646,264	-646,264	9,226	0,00119	0,000421
437	Fx, My, Mz	-125,489	55,464	2,408	11,284	-0,00116	0,0000557
442	My, Mz	155,388	-646,264	646,264	9,226	-124,926	-5,475
447	Fx, My, Mz	0,000	0,000164	0,000164	11,284	0,0000211	0,00000821
452	My, Mz	143,657	646,264	-646,264	9,226	-119,968	-6,893
457	Fx, My, Mz	-125,584	-55,489	-55,489	-11,284	0,0212	-0,00225
461		142,691	-646,264	-646,264	-9,226	-118,931	-7,269

264	My, Mz	-2070,016	-192,341	-192,341	-0,564	-0,143	47,289
269	My, Mz	-2073,226	230,809	230,809	-0,569	46,083	-0,0661
274	My, Mz	-2262,397	-230,809	230,809	-0,794	0,000	45,369
279	My, Mz	-2262,657	-230,809	-230,809	-0,794	-0,0489	45,592
284	My, Mz	-2262,336	-230,809	230,809	-0,794	0,0122	45,122
289	My, Mz	-2262,849	-230,809	-230,809	-0,794	-0,132	45,357
294		-3451,599	284,292	284,292	610,642	1135,509	-30,304
299		-289,362	-124,615	124,615	114,448	-0,00887	-0,000910
304		-1072,569	-115,404	-115,404	-0,242	-18,566	1,503
309		-289,299	124,617	-124,617	-114,448	-0,0131	-0,000583
314		-1072,177	-115,404	-115,404	-0,242	-18,557	1,055
319		-289,059	-124,620	-117,321	114,448	-0,0184	0,000529
324		-1072,631	115,404	-115,404	0,242	-18,558	-1,783
329		-289,047	124,620	124,620	-114,448	-0,0171	0,000949
334		-1276,422	115,404	-115,404	0,242	2,041	-0,603
339		-266,947	124,622	124,622	-114,448	0,00210	0,00330
344		-1071,169	115,404	-115,404	0,242	-18,511	-1,038
349	My, Mz	-183,301	79,969	-17,925	-31,491	-0,0189	0,000124
354		-3680,519	-384,681	-384,681	-2,368	-77,159	1,893
359	Fx, My, Mz	-183,461	79,953	48,739	-31,491	0,00115	-0,0000471
364		-3940,555	384,681	384,681	2,368	0,782	-0,0380
369	Fx, My, Mz	-174,034	-79,963	79,963	31,491	0,00311	0,00303
374		-3692,436	384,681	-384,681	2,368	-80,821	-9,964
379	Fx, My, Mz	-183,406	-79,954	-11,355	31,491	-0,00275	0,000168
384		-3721,503	384,681	-384,681	2,368	-26,084	-21,585
389	Fx, My, Mz	-183,414	-79,953	-71,831	-31,491	-0,00164	0,000122
394		172,733	-384,681	-384,681	-2,368	-77,676	0,107
399	Fx, My, Mz	-183,481	79,955	51,039	31,491	0,00370	-0,000168
403		-3692,153	384,681	-384,681	2,368	-81,348	-9,629
407	Fx, My, Mz	-125,419	55,470	-4,845	-11,284	-0,00626	-0,0000287
412	My, Mz	166,817	-646,264	-646,264	-9,226	-130,893	2,041
417	Fx, My, Mz	-125,594	55,465	47,783	11,284	0,00211	-0,000119
422	My, Mz	167,721	646,264	646,264	9,226	-131,262	1,752
427	Fx, My, Mz	-117,330	-55,462	55,462	11,284	0,0000202	
432		160,314	646,264	-646,264	9,226	-126,235	-3,969
437	Fx, My, Mz	-125,563	55,464	2,979	11,284	0,00117	-0,000109

442	My, Mz	80,758	-646,264	646,264	9,226	0,00119	0,000421
447	Fx, My, Mz	0,000	0,000164	0,000164	11,284	0,0000211	0,00000821
452		162,583	646,264	-646,264	9,226	-126,986	-3,269
457	Fx, My, Mz	-125,452	-55,489	-31,360	-11,284	-0,0211	0,000531
461	My, Mz	171,544	-646,264	-646,264	-9,226	-132,407	0,513

264	1,000	-1837,594	-192,341	-192,341	-0,564	41,094	2,295
269	1,000	-1858,698	230,809	230,809	-0,569	-0,817	-49,568
274	1,000	-2209,414	-230,809	230,809	-0,794	21,304	42,312
279	1,000	-2209,389	-230,809	-230,809	-0,794	21,406	42,499
284	1,000	-2209,833	-230,809	230,809	-0,794	21,250	-42,100
289	1,000	-2210,417	-230,809	-230,809	-0,794	21,561	42,284
294	5,008E-13	-3411,373	284,292	284,292	610,642	348,912	-78,805
299	0,000	-289,215	-124,615	124,615	114,448	-0,00875	-0,000488
304	0,000	-1224,480	-115,404	-115,404	-0,242	2,077	0,000307
309	0,000	-289,222	124,617	-124,617	-114,448	-0,0131	-0,000720
314	0,000	-1239,021	-115,404	-115,404	-0,242	2,077	-0,0000791
319	0,000	-289,059	-124,620	-124,620	114,448	-0,0185	0,000921
324	0,000	-1239,457	115,404	-115,404	0,242	2,078	0,000185
329	0,000	-289,052	124,620	124,620	-114,448	-0,0171	0,000911
334	0,000	-1239,440	115,404	-115,404	0,242	2,078	-0,0000791
339	0,000	-289,060	124,622	124,622	-114,448	-0,0215	0,00106
344	0,000	-1139,668	115,404	-115,404	0,242	2,078	-0,0000791
349	0,982	-170,014	79,969	-79,969	-31,491	0,00195	0,00457
354	0,000	-3859,107	-384,681	-384,681	-2,368	1,057	0,322
359	1,000	-177,666	79,953	79,953	-31,491	0,000491	0,000288
364	0,000	-3873,358	384,681	384,681	2,368	1,042	0,361
369	1,000	-183,368	-79,963	79,963	31,491	-0,0122	0,00150
374	0,000	-3839,353	384,681	-384,681	2,368	0,927	0,431
379	1,000	-181,336	-79,954	-79,954	31,491	-0,00195	-0,000664
384	0,000	-3917,930	384,681	-384,681	2,368	0,986	-0,363
389	1,000	-183,291	-79,953	-79,953	-31,491	-0,00163	0,000259
394	0,000	171,088	-384,681	-384,681	-2,368	-74,967	-0,000252
399	1,000	-183,348	79,955	79,955	31,491	-0,00368	-0,000617
403	0,000	-3843,432	384,681	-384,681	2,368	0,953	0,431
407	1,000	-125,193	55,470	-55,470	-11,284	-0,00616	0,00208
412	0,930	167,076	-646,264	-646,264	-9,226	-130,992	1,958
417	1,000	-125,524	55,465	55,465	11,284	-0,00211	0,000388
422	0,500	161,842	646,264	646,264	9,226	-129,003	3,602
427	1,000	-125,511	-55,462	44,364	11,284	-0,0000581	0,00000588
432	0,950	161,811	646,264	-646,264	9,226	-126,440	-3,500
437	1,000	-116,853	55,464	55,464	11,284	-0,0000254	-0,000401
442	0,804	158,025	-646,264	646,264	9,226	-125,317	-4,661

447	1,000	0,000	0,000164	0,000164	11,284	0,0000211	0,00000821
452	0,515	161,895	646,264	-646,264	9,226	-126,896	-3,486
457	1,000	-125,523	-55,489	-55,489	-11,284	-0,0212	0,00394
461	0,477	165,361	-646,264	-646,264	-9,226	-126,709	-2,377

Kontrola prereza

Korak24

Gradbeni element id 3 (Stene/Stebri: 1)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-483,484	-14,009	0,475	18,267	23,475	-18,558	
	Rd	-20253,017	-3404,427	3404,427	308,751	353,063	-363,965	
								OK
Mid	E	-483,484	-14,009	0,475	18,267	24,123	0,564	
	Rd	-19808,415	-3404,427	3404,427	308,751	677,869	356,863	
								OK
2	E	-483,484	-14,009	0,475	18,267	24,771	19,685	
	Rd	-20263,879	-3404,427	3404,427	308,751	357,266	365,036	
								OK

Gradbeni element id 8 (Stene/Stebri: 2)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-7,360	-0,0000422	1,481	0,0494	-2,044	0,000566	
	Rd	-794,107	-56,835	23,484	10,125	-2,631	0,0325	
								My,Mz
Mid	E	-7,360	-0,0000422	1,481	0,0494	-0,0223	0,000624	
	Rd	-732,690	-56,835	56,835	10,125	-0,188	0,936	
								OK
2	E	-7,360	-0,0000422	1,481	0,0494	1,999	0,000681	
	Rd	-794,121	-56,835	24,795	10,125	2,632	0,0358	
								My,Mz

Gradbeni element id 13 (Stene/Stebri: 3)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev

1	E	-4,234	-0,00343	-1,111	0,253	1,394	-0,00357	
	Rd	-1443,246	-97,111	-73,496	51,903	2,640	-0,0635	
								Nx,My,Mz
Mid	E	-4,234	-0,00343	-1,111	0,253	-0,122	0,00111	
	Rd	-1388,478	-97,111	-97,111	51,903	-1,028	0,545	
								OK
2	E	-4,234	-0,00343	-1,111	0,253	-1,639	0,00579	
	Rd	-1446,230	-97,111	-61,023	51,903	-2,704	0,0508	
								Nx,My,Mz

Gradbeni element id 18 (Stene/Stebri: 4)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-34,453	0,0332	9,992	0,150	-13,080	0,0312	
	Rd	-1198,685	95,776	53,354	30,686	-18,322	0,251	
								OK
Mid	E	-34,453	0,0332	9,992	0,150	0,559	-0,0140	
	Rd	-1126,175	95,776	95,776	30,686	4,595	-4,361	
								OK
2	E	-34,453	0,0332	9,992	0,150	14,198	-0,0593	
	Rd	-1196,181	95,776	46,342	30,686	17,956	-0,212	
								OK

Gradbeni element id 23 (Stene/Stebri: 5)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-9,996	0,190	-0,194	1,740	0,111	0,247	
	Rd	-2555,057	187,753	-187,753	356,548	0,404	1,295	
								Nx,My,Mz
Mid	E	-9,996	0,190	-0,194	1,740	-0,156	-0,0122	
	Rd	-2586,068	187,753	-187,753	356,548	-1,212	-1,257	
								OK
2	E	-9,996	0,190	-0,194	1,740	-0,422	-0,271	
	Rd	-2633,997	187,753	-187,753	356,548	-1,446	-1,293	
								Nx,My,Mz

Gradbeni element id 28 (Stene/Stebri: 6)

Loc.	F	Nx	Vy	Vz	T	My	Mz	Ne

		[kN]	[kN]	[kN]	[kNm]	[kNm]	[kNm]	izpolnjuje pogojev
1	E	-2,071	0,0477	-0,00866	0,0295	0,00981	0,0621	
	Rd	-611,764	44,932	-44,932	6,049	0,0314	0,267	
								Nx,My,Mz
Mid	E	-2,071	0,0477	-0,00866	0,0295	-0,00209	-0,00293	
	Rd	-601,700	44,932	-44,932	6,049	-0,0163	-0,263	
								OK
2	E	-2,071	0,0477	-0,00866	0,0295	-0,0140	-0,0680	
	Rd	-612,282	44,932	-44,932	6,049	-0,0421	-0,266	
								Nx,My,Mz

Gradbeni element id 33 (Stene/Stebri: 7)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-10,466	-0,523	-0,578	0,307	1,000	-0,718	
	Rd	-1471,379	-106,586	-106,586	62,876	1,734	-1,359	
								My,Mz
Mid	E	-10,466	-0,523	-0,578	0,307	0,211	-0,00309	
	Rd	-1457,744	-106,586	-106,586	62,876	1,760	-1,338	
								OK
2	E	-10,466	-0,523	-0,578	0,307	-0,579	0,711	
	Rd	-1442,254	-106,586	-106,586	62,876	-1,002	1,346	
								My,Mz

Gradbeni element id 38 (Stene/Stebri: 8)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-12,929	-0,00370	2,921	0,0655	-4,020	-0,00601	
	Rd	-884,000	-65,272	27,611	13,415	-5,128	-0,0611	
								My,Mz
Mid	E	-12,929	-0,00370	2,921	0,0655	-0,0328	-0,000960	
	Rd	-810,666	-65,272	65,272	13,415	-0,277	-1,649	
								OK
2	E	-12,929	-0,00370	2,921	0,0655	3,955	0,00409	
	Rd	-883,967	-65,272	28,706	13,415	5,127	0,0628	
								My,Mz

Gradbeni element id 43 (Stene/Stebri: 9)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju

								je pogojev
1	E	-370,372	0,182	70,946	1,136	-92,296	0,173	
	Rd	-8422,762	1327,150	1327,150	19,194	-817,689	37,921	
								OK
Mid	E	-370,372	0,182	70,946	1,136	4,544	-0,0748	
	Rd	-7275,782	1327,150	1327,150	19,194	83,882	-169,332	
								OK
2	E	-370,372	0,182	70,946	1,136	101,384	-0,323	
	Rd	-8396,430	1327,150	1327,150	19,194	819,784	-35,416	
								OK

Gradbeni element id 48 (Stene/Stebri: 10)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-4,034	0,103	-0,0560	0,237	0,0569	0,134	
	Rd	-1299,442	94,854	-94,854	48,556	0,170	0,521	
								Nx,My,Mz
Mid	E	-4,034	0,103	-0,0560	0,237	-0,0199	-0,00620	
	Rd	-1279,028	94,854	-94,854	48,556	-0,153	-0,510	
								OK
2	E	-4,034	0,103	-0,0560	0,237	-0,0967	-0,147	
	Rd	-1308,411	94,854	-94,854	48,556	-0,272	-0,524	
								Nx,My,Mz

Gradbeni element id 53 (Stene/Stebri: 11)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-253,928	-0,406	371,239	16,656	-432,201	-0,732	
	Rd	-20982,653	-3300,564	3300,564	281,526	-4481,655	-37,328	
								OK
Mid	E	-253,928	-0,406	371,239	16,656	74,532	-0,178	
	Rd	-20788,579	-3300,564	3300,564	281,526	3449,950	-307,245	
								OK
2	E	-253,928	-0,406	371,239	16,656	581,264	0,376	
	Rd	-20939,218	-3300,564	3300,564	281,526	3953,959	20,975	
								OK

Gradbeni element id 58 (Stene/Stebri: 12)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	40,078	-2,539	-0,145	0,0470	0,229	-3,368	
	Rd	314,159	-230,809	-230,809	0,794	2,420	-35,652	
								OK
Mid	E	40,078	-2,539	-0,145	0,0470	0,0311	0,0969	
	Rd	314,159	-230,809	-230,809	0,794	11,167	34,792	
								OK
2	E	40,078	-2,539	-0,145	0,0470	-0,166	3,562	
	Rd	314,159	-230,809	-230,809	0,794	-1,665	35,642	
								OK

Gradbeni element id 63 (Okna/Vrata: 13)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-95,050	-2,538	0,111	0,0470	-0,118	-3,368	
	Rd	-2304,829	-230,809	230,809	0,794	-14,887	-49,226	
								OK
Mid	E	-95,050	-2,538	0,111	0,0470	0,0332	0,0971	
	Rd	-2232,523	-230,809	230,809	0,794	26,297	47,012	
								OK
2	E	-95,050	-2,538	0,111	0,0470	0,184	3,562	
	Rd	-2305,846	-230,809	230,809	0,794	14,953	49,308	
								OK

Gradbeni element id 68 (Okna/Vrata: 14)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-25,308	-2,160	-0,148	0,0470	0,235	-2,851	
	Rd	-2287,966	-230,809	-230,809	0,794	7,828	-42,749	
								OK
Mid	E	-25,308	-2,160	-0,148	0,0470	0,0328	0,0973	
	Rd	-2229,484	-230,809	-230,809	0,794	21,882	40,804	
								OK
2	E	-25,308	-2,160	-0,148	0,0470	-0,170	3,045	
	Rd	-2283,964	-230,809	-230,809	0,794	-6,564	42,919	
								OK

Gradbeni element id 73 (Okna/Vrata: 15)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	5,132	-0,0941	1,876	0,0337	-2,483	-0,149	
	Rd	392,698	-230,809	230,809	0,569	-42,191	-2,530	
								OK
Mid	E	5,132	-0,0941	1,876	0,0337	0,0774	-0,0204	
	Rd	392,698	-230,809	230,809	0,569	41,894	-11,050	
								OK
2	E	5,132	-0,0941	1,876	0,0337	2,638	0,108	
	Rd	392,698	-230,809	230,809	0,569	42,268	1,732	
								OK

Gradbeni element id 78 (Okna/Vrata: 16)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-31,387	-1,456	0,000655	0,0337	0,0271	-1,932	
	Rd	-2044,909	-230,809	230,809	0,569	0,453	-38,536	
								OK
Mid	E	-31,387	-1,456	0,000655	0,0337	0,0280	0,0552	
	Rd	-1854,261	-230,809	230,809	0,569	1,249	38,184	
								OK
2	E	-31,387	-1,456	0,000655	0,0337	0,0289	2,042	
	Rd	-2044,751	-230,809	230,809	0,569	0,462	38,611	
								OK

Gradbeni element id 83 (Okna/Vrata: 17)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-92,730	-1,170	0,0569	0,0232	-0,0616	-1,549	
	Rd	-1687,396	-192,341	192,341	0,392	-16,660	-38,377	
								OK
Mid	E	-92,730	-1,170	0,0569	0,0232	0,0160	0,0477	
	Rd	-1588,278	-192,341	192,341	0,392	17,390	36,385	
								OK
2	E	-92,730	-1,170	0,0569	0,0232	0,0936	1,645	
	Rd	-1686,965	-192,341	192,341	0,392	16,519	38,409	
								OK

Gradbeni element id 88 (Stene/Stebri: 18)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-50,763	-1,169	0,000319	0,0232	0,0155	-1,548	
	Rd	-1671,178	-192,341	192,341	0,392	10,243	-35,885	
								OK
Mid	E	-50,763	-1,169	0,000319	0,0232	0,0160	0,0481	
	Rd	-1587,877	-192,341	192,341	0,392	16,487	34,704	
								OK
2	E	-50,763	-1,169	0,000319	0,0232	0,0164	1,644	
	Rd	-1670,582	-192,341	192,341	0,392	9,813	35,938	
								OK

Gradbeni element id 93 (Stene/Stebri: 19)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-135,833	0,229	219,454	-4,919	-323,145	0,301	
	Rd	-10174,484	1615,660	1615,660	-34,018	-983,836	4,387	
								OK
Mid	E	-135,833	0,229	219,454	-4,919	1,642	-0,0385	
	Rd	-8582,535	1615,660	1615,660	-34,018	74,074	-170,768	
								OK
2	E	-135,833	0,229	219,454	-4,919	326,430	-0,378	
	Rd	-10170,761	1615,660	1615,660	-34,018	989,061	-4,592	
								OK

Gradbeni element id 100 (Stene/Stebri: 20)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-152,782	-0,390	142,073	-2,775	-209,382	-0,609	
	Rd	-8418,640	-1327,150	1327,150	-19,194	-758,598	-7,217	
								OK
Mid	E	-152,782	-0,390	142,073	-2,775	0,885	-0,0313	
	Rd	-7048,044	-1327,150	1327,150	-19,194	32,514	-155,207	
								OK
2	E	-152,782	-0,390	142,073	-2,775	211,152	0,547	
	Rd	-8412,21	-1327,15	1327,150	-19,194	731,482	6,600	

		9	0					
								OK

Gradbeni element id 105 (Stene/Stebri: 21)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-6,516	-0,00307	1,035	-0,121	-1,559	-0,00448	
	Rd	-794,550	-56,430	31,389	-10,125	-2,335	-0,0554	
								My,Mz
Mid	E	-6,516	-0,00307	1,035	-0,121	-0,0275	0,0000653	
	Rd	-721,489	-56,430	56,430	-10,125	-0,204	0,815	
								OK
2	E	-6,516	-0,00307	1,035	-0,121	1,504	0,00461	
	Rd	-794,259	-56,430	33,215	-10,125	2,333	0,0610	
								My,Mz

Gradbeni element id 110 (Stene/Stebri: 22)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-1,208	-0,0324	0,00147	-0,0129	-0,00206	-0,0487	
	Rd	-289,841	-21,468	21,468	-1,083	-0,00520	-0,149	
								My,Mz
Mid	E	-1,208	-0,0324	0,00147	-0,0129	0,000107	-0,000697	
	Rd	-278,747	-21,468	21,468	-1,083	0,000729	-0,144	
								OK
2	E	-1,208	-0,0324	0,00147	-0,0129	0,00228	0,0473	
	Rd	-290,545	-21,468	21,468	-1,083	0,00593	0,151	
								My,Mz

Gradbeni element id 117 (Stene/Stebri: 23)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-7,615	-0,273	0,246	-0,934	-0,350	-0,412	
	Rd	-1554,230	-113,141	113,141	-78,294	-0,740	-1,000	
								My,Mz
Mid	E	-7,615	-0,273	0,246	-0,934	0,0146	-0,00789	
	Rd	-1473,707	-113,141	113,141	-78,294	0,102	-0,948	
								OK
2	E	-7,615	-0,273	0,246	-0,934	0,379	0,397	
	Rd	-1559,61	-113,141	113,141	-78,294	0,826	1,000	

		0						
								My,Mz

Gradbeni element id 124 (Stene/Stebri: 24)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-13,741	-0,832	0,696	-0,579	-0,990	-1,240	
	Rd	-1320,942	-99,515	99,515	-48,556	-1,337	-1,748	
								My,Mz
Mid	E	-13,741	-0,832	0,696	-0,579	0,0402	-0,00816	
	Rd	-1252,747	-99,515	99,515	-48,556	0,288	-1,707	
								OK
2	E	-13,741	-0,832	0,696	-0,579	1,070	1,224	
	Rd	-1324,801	-99,515	99,515	-48,556	1,510	1,812	
								My,Mz

Gradbeni element id 129 (Stene/Stebri: 25)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-5,474	-0,308	0,0829	-0,0721	-0,119	-0,457	
	Rd	-613,934	-46,566	46,566	-6,049	-0,175	-0,712	
								My,Mz
Mid	E	-5,474	-0,308	0,0829	-0,0721	0,00380	-0,000997	
	Rd	-591,230	-46,566	46,566	-6,049	0,0278	-0,682	
								OK
2	E	-5,474	-0,308	0,0829	-0,0721	0,126	0,455	
	Rd	-614,214	-46,566	46,566	-6,049	0,187	0,713	
								My,Mz

Gradbeni element id 134 (Stene/Stebri: 26)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-19,259	-1,254	1,111	-0,750	-1,537	-1,827	
	Rd	-1445,762	-110,809	110,809	-62,876	-1,994	-2,456	
								My,Mz
Mid	E	-19,259	-1,254	1,111	-0,750	0,107	0,0290	
	Rd	-1374,581	-110,809	110,809	-62,876	0,739	2,421	
								OK
2	E	-19,259	-1,254	1,111	-0,750	1,751	1,885	

	Rd	-1451,183	-110,809	110,809	-62,876	2,218	2,463	
								My,Mz

Gradbeni element id 139 (Stene/Stebri: 27)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-12,784	0,00562	2,023	-0,0480	-2,995	0,00701	
	Rd	-547,101	43,594	11,697	-4,022	-3,216	0,0217	
								My,Mz
Mid	E	-12,784	0,00562	2,023	-0,0480	-0,00115	-0,00131	
	Rd	-503,543	43,594	43,594	-4,022	-0,00840	-1,587	
								OK
2	E	-12,784	0,00562	2,023	-0,0480	2,993	-0,00963	
	Rd	-547,187	43,594	11,736	-4,022	3,221	-0,0250	
								My,Mz

Gradbeni element id 146 (Stene/Stebri: 28)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-13,080	-0,0150	2,299	-0,160	-3,455	-0,0221	
	Rd	-884,505	-65,344	37,805	-13,415	-5,185	-0,131	
								My,Mz
Mid	E	-13,080	-0,0150	2,299	-0,160	-0,0526	0,0000991	
	Rd	-798,866	-65,344	65,344	-13,415	-0,389	1,630	
								OK
2	E	-13,080	-0,0150	2,299	-0,160	3,349	0,0223	
	Rd	-884,154	-65,344	39,543	-13,415	5,193	0,143	
								My,Mz

Gradbeni element id 151 (Stene/Stebri: 29)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-316,756	-32,837	-2,117	-106,687	39,934	-48,454	
	Rd	-26820,949	-4558,471	-4558,471	-737,873	345,804	-449,911	
								OK
Mid	E	-316,756	-32,837	-2,117	-106,687	36,801	0,144	
	Rd	-27595,975	-4558,471	-4558,471	-737,873	1822,450	440,920	
								OK
2	E	-316,756	-32,837	-2,117	-106,687	33,668	48,742	
	Rd	-26693,8	-4558,47	-4558,47	-737,873	291,697	452,639	

		87	1	1				
								OK

Gradbeni element id 158 (Stene/Stebri: 30)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-20,920	-2,310	0,000729	-0,0823	0,0103	-3,408	
	Rd	-2044,160	-230,809	230,809	-0,569	0,107	-37,792	
								OK
Mid	E	-20,920	-2,310	0,000729	-0,0823	0,0114	0,0114	
	Rd	-1824,718	-230,809	230,809	-0,569	0,724	37,555	
								OK
2	E	-20,920	-2,310	0,000729	-0,0823	0,0125	3,430	
	Rd	-2043,996	-230,809	230,809	-0,569	0,129	37,883	
								OK

Gradbeni element id 163 (Stene/Stebri: 31)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-38,066	-1,953	0,0173	-0,0662	-0,0150	-2,883	
	Rd	-1782,276	-230,809	230,809	-0,458	-0,142	-30,701	
								OK
Mid	E	-38,066	-1,953	0,0173	-0,0662	0,0105	0,00781	
	Rd	-1550,522	-230,809	230,809	-0,458	0,299	30,024	
								OK
2	E	-38,066	-1,953	0,0173	-0,0662	0,0361	2,899	
	Rd	-1783,412	-230,809	230,809	-0,458	0,338	30,691	
								OK

Gradbeni element id 170 (Stene/Stebri: 32)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-36,101	-2,223	-0,118	-0,0567	0,182	-3,281	
	Rd	-1657,788	-192,341	-192,341	-0,392	5,537	-34,852	
								OK
Mid	E	-36,101	-2,223	-0,118	-0,0567	0,00672	0,00993	
	Rd	-1568,818	-192,341	-192,341	-0,392	14,987	33,649	

								OK
2	E	-36,101	-2,223	-0,118	-0,0567	-0,168	3,301	
	Rd	-1657,832	-192,341	-192,341	-0,392	-5,393	34,941	
								OK

Gradbeni element id 175 (Stene/Stebri: 33)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-27,472	-2,223	-0,000125	-0,0567	0,00692	-3,281	
	Rd	-1650,029	-192,341	-192,341	-0,392	3,009	-34,342	
								OK
Mid	E	-27,472	-2,223	-0,000125	-0,0567	0,00673	0,00925	
	Rd	-1568,871	-192,341	-192,341	-0,392	14,758	33,057	
								OK
2	E	-27,472	-2,223	-0,000125	-0,0567	0,00655	3,300	
	Rd	-1649,957	-192,341	-192,341	-0,392	2,990	34,361	
								OK

Gradbeni element id 180 (Stene/Stebri: 34)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-22,780	-2,217	0,0817	-0,0567	-0,114	-3,275	
	Rd	-1651,812	-192,341	192,341	-0,392	-3,548	-33,929	
								OK
Mid	E	-22,780	-2,217	0,0817	-0,0567	0,00685	0,00649	
	Rd	-1569,120	-192,341	192,341	-0,392	14,707	32,732	
								OK
2	E	-22,780	-2,217	0,0817	-0,0567	0,128	3,288	
	Rd	-1652,205	-192,341	192,341	-0,392	3,666	33,939	
								OK

Gradbeni element id 187 (Stene/Stebri: 35)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-20,057	0,198	3,572	-0,0823	-5,270	0,284	

	Rd	-2081,604	230,809	230,809	-0,569	-44,641	4,278	
								OK
Mid	E	-20,057	0,198	3,572	-0,0823	0,0154	-0,00859	
	Rd	-1868,022	230,809	230,809	-0,569	1,310	-48,208	
								OK
2	E	-20,057	0,198	3,572	-0,0823	5,301	-0,301	
	Rd	-2084,537	230,809	230,809	-0,569	44,506	-4,382	
								OK

Gradbeni element id 192 (Stene/Stebri: 36)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-36,745	-4,826	0,306	-0,115	-0,439	-7,122	
	Rd	-2279,091	-230,809	230,809	-0,794	-5,219	-44,170	
								OK
Mid	E	-36,745	-4,826	0,306	-0,115	0,0141	0,0199	
	Rd	-2212,742	-230,809	230,809	-0,794	22,285	41,793	
								OK
2	E	-36,745	-4,826	0,306	-0,115	0,467	7,162	
	Rd	-2279,802	-230,809	230,809	-0,794	5,362	44,233	
								OK

Gradbeni element id 197 (Stene/Stebri: 37)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-62,642	-4,822	-0,232	-0,115	0,357	-7,118	
	Rd	-2284,068	-230,809	-230,809	-0,794	6,709	-46,603	
								OK
Mid	E	-62,642	-4,822	-0,232	-0,115	0,0129	0,0182	
	Rd	-2212,736	-230,809	-230,809	-0,794	23,457	44,103	
								OK
2	E	-62,642	-4,822	-0,232	-0,115	-0,331	7,155	
	Rd	-2283,492	-230,809	-230,809	-0,794	-6,540	46,709	
								OK

Gradbeni element id 204 (Stene/Stebri: 38)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju

								je pogojev
1	E	-8,692	-4,036	0,314	-0,115	-0,451	-5,954	
	Rd	-2275,166	-230,809	230,809	-0,794	-3,887	-41,882	
								OK
Mid	E	-8,692	-4,036	0,314	-0,115	0,0133	0,0201	
	Rd	-2212,392	-230,809	230,809	-0,794	21,135	39,274	
								OK
2	E	-8,692	-4,036	0,314	-0,115	0,478	5,994	
	Rd	-2274,991	-230,809	230,809	-0,794	4,015	41,599	
								OK

Gradbeni element id 209 (Stene/Stebri: 39)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-36,814	-4,035	-0,237	-0,115	0,363	-5,951	
	Rd	-2281,335	-230,809	-230,809	-0,794	5,739	-44,141	
								OK
Mid	E	-36,814	-4,035	-0,237	-0,115	0,0131	0,0206	
	Rd	-2212,614	-230,809	-230,809	-0,794	22,233	41,806	
								OK
2	E	-36,814	-4,035	-0,237	-0,115	-0,337	5,992	
	Rd	-2280,371	-230,809	-230,809	-0,794	-5,531	44,220	
								OK

Gradbeni element id 214 (Okna/Vrata: 40)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-9,216	0,000	0,000	-1,606	0,000	0,000	
	Rd	-547,016	0,000	0,000	-4,022	0,000	0,000	
								My,Mz,FD
Mid	E	-9,216	0,000	0,000	-1,606	0,000	0,000	
	Rd	-504,038	41,881	41,881	-4,022	-0,0333	1,149	
								OK
2	E	-9,216	0,000	0,000	-1,606	0,000	0,000	
	Rd	-547,019	0,000	0,000	-4,022	0,000	0,000	
								My,Mz,FD

Gradbeni element id 219 (Okna/Vrata: 41)

Loc.	F	Nx	Vy	Vz	T	My	Mz	Ne

		[kN]	[kN]	[kN]	[kNm]	[kNm]	[kNm]	izpolnju je pogojev
1	E	-14,110	0,000	0,000	-5,358	0,000	0,000	
	Rd	-883,660	0,000	0,000	-13,415	0,000	0,000	
								My,Mz,FD
Mid	E	-14,110	0,000	0,000	-5,358	0,000	0,000	
	Rd	-794,682	65,839	65,839	-13,415	-0,0637	1,755	
								OK
2	E	-14,110	0,000	0,000	-5,358	0,000	0,000	
	Rd	-883,663	0,000	0,000	-13,415	0,000	0,000	
								My,Mz,FD

Gradbeni element id 224 (Okna/Vrata: 42)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-4,929	0,000	0,000	-0,463	0,000	0,000	
	Rd	-288,349	0,000	0,000	-1,159	0,000	0,000	
								My,Mz,FD
Mid	E	-4,929	0,000	0,000	-0,463	0,000	0,000	
	Rd	-289,918	-23,975	23,975	-1,159	0,434	0,595	
								OK
2	E	-4,929	0,000	0,000	-0,463	0,000	0,000	
	Rd	-288,388	0,000	0,000	-1,159	0,000	0,000	
								My,Mz,FD

Gradbeni element id 229 (Okna/Vrata: 43)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-12,498	0,000	0,000	-4,044	0,000	0,000	
	Rd	-793,839	0,000	0,000	-10,125	0,000	0,000	
								My,Mz,FD
Mid	E	-12,498	0,000	0,000	-4,044	0,000	0,000	
	Rd	-717,000	59,303	59,303	-10,125	-0,0314	1,553	
								OK
2	E	-12,498	0,000	0,000	-4,044	0,000	0,000	
	Rd	-793,840	0,000	0,000	-10,125	0,000	0,000	
								My,Mz,FD

Gradbeni element id 234 (Okna/Vrata: 44)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-25,252	0,000	0,000	-31,272	0,000	0,000	
	Rd	-1523,18	0,000	0,000	-78,294	0,000	0,000	

		9						
								My,Mz,FD
Mid	E	-25,252	0,000	0,000	-31,272	0,000	0,000	
	Rd	-1472,518	-121,610	121,610	-78,294	0,0763	3,138	
								OK
2	E	-25,252	0,000	0,000	-31,272	0,000	0,000	
	Rd	-1523,454	0,000	0,000	-78,294	0,000	0,000	
								My,Mz,FD

Gradbeni element id 239 (Okna/Vrata: 45)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-24,198	0,000	0,000	-25,114	0,000	0,000	
	Rd	-1412,455	0,000	0,000	-62,876	0,000	0,000	
								My,Mz,FD
Mid	E	-24,198	0,000	0,000	-25,114	0,000	0,000	
	Rd	-1365,879	-113,181	113,181	-62,876	0,0630	3,008	
								OK
2	E	-24,198	0,000	0,000	-25,114	0,000	0,000	
	Rd	-1412,969	0,000	0,000	-62,876	0,000	0,000	
								My,Mz,FD

Gradbeni element id 244 (Stene/Stebri: 46)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-10,453	0,000	0,000	-2,416	0,000	0,000	
	Rd	-610,011	0,000	0,000	-6,049	0,000	0,000	
								My,Mz,FD
Mid	E	-10,453	0,000	0,000	-2,416	0,000	0,000	
	Rd	-590,780	-48,957	48,957	-6,049	0,00571	1,299	
								OK
2	E	-10,453	0,000	0,000	-2,416	0,000	0,000	
	Rd	-610,723	0,000	0,000	-6,049	0,000	0,000	
								My,Mz,FD

Gradbeni element id 249 (Stene/Stebri: 47)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-22,204	0,000	0,000	-19,394	0,000	0,000	

	Rd	-1292,226	0,000	0,000	-48,556	0,000	0,000	
								My,Mz,FD
Mid	E	-22,204	0,000	0,000	-19,394	0,000	0,000	
	Rd	-1249,422	-103,579	103,579	-48,556	0,0462	-2,761	
								OK
2	E	-22,204	0,000	0,000	-19,394	0,000	0,000	
	Rd	-1292,519	0,000	0,000	-48,556	0,000	0,000	
								My,Mz,FD

Gradbeni element id 254 (Stene/Stebri: 48)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-35,007	-26,230	-0,213	-0,569	0,321	-38,779	
	Rd	-2044,615	-230,809	-230,809	-0,569	0,321	-38,779	
								My,Mz
Mid	E	-35,007	-26,230	-0,213	-0,569	0,00585	0,0408	
	Rd	-1822,092	-230,809	-230,809	-0,569	0,223	38,308	
								OK
2	E	-35,007	-26,230	-0,213	-0,569	-0,309	38,861	
	Rd	-2044,396	-230,809	-230,809	-0,569	-0,309	38,861	
								My,Mz

Gradbeni element id 259 (Stene/Stebri: 49)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-32,253	-20,446	-0,134	-0,458	0,203	-30,219	
	Rd	-1783,276	-230,809	-230,809	-0,458	0,203	-30,219	
								My,Mz
Mid	E	-32,253	-20,446	-0,134	-0,458	0,00506	0,0401	
	Rd	-1548,998	-230,809	-230,809	-0,458	0,161	29,732	
								OK
2	E	-32,253	-20,446	-0,134	-0,458	-0,193	30,300	
	Rd	-1783,074	-230,809	-230,809	-0,458	-0,193	30,300	
								My,Mz

Gradbeni element id 264 (Stene/Stebri: 50)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju

								je pogojev
1	E	-37,335	-31,914	-0,0981	-0,564	0,148	-47,174	
	Rd	-2069,860	-192,341	-192,341	-0,564	0,148	-47,174	
								My,Mz
Mid	E	-37,335	-31,914	-0,0981	-0,564	0,00247	0,0575	
	Rd	-1837,594	-192,341	-192,341	-0,564	41,094	2,295	
								OK
2	E	-37,335	-31,914	-0,0981	-0,564	-0,143	47,289	
	Rd	-2070,016	-192,341	-192,341	-0,564	-0,143	47,289	
								My,Mz

Gradbeni element id 269 (Stene/Stebri: 51)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-35,707	0,0423	31,149	-0,569	-46,115	0,0591	
	Rd	-2075,401	230,809	230,809	-0,569	-46,115	0,0591	
								My,Mz
Mid	E	-35,707	0,0423	31,149	-0,569	-0,0163	-0,00348	
	Rd	-1858,698	230,809	230,809	-0,569	-0,817	-49,568	
								OK
2	E	-35,707	0,0423	31,149	-0,569	46,083	-0,0661	
	Rd	-2073,226	230,809	230,809	-0,569	46,083	-0,0661	
								My,Mz

Gradbeni element id 274 (Stene/Stebri: 52)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-41,069	-30,703	0,000	-0,794	0,000	-45,262	
	Rd	-2263,016	-230,809	230,809	-0,794	0,000	-45,262	
								My,Mz
Mid	E	-41,069	-30,703	0,000	-0,794	0,000	0,0573	
	Rd	-2209,414	-230,809	230,809	-0,794	21,304	42,312	
								OK
2	E	-41,069	-30,703	0,000	-0,794	0,000	45,376	
	Rd	-2262,397	-230,809	230,809	-0,794	0,000	45,369	
								My,Mz

Gradbeni element id 279 (Stene/Stebri: 53)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-43,186	-30,761	-0,0353	-0,794	0,0556	-45,460	
	Rd	-2263,281	-230,809	-230,809	-0,794	0,0556	-45,460	
								My,Mz
Mid	E	-43,186	-30,761	-0,0353	-0,794	0,00337	0,0661	
	Rd	-2209,389	-230,809	-230,809	-0,794	21,406	42,499	
								OK
2	E	-43,186	-30,761	-0,0353	-0,794	-0,0489	45,592	
	Rd	-2262,657	-230,809	-230,809	-0,794	-0,0489	45,592	
								My,Mz

Gradbeni element id 284 (Stene/Stebri: 54)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-38,814	-30,528	0,00575	-0,794	-0,00477	-45,240	
	Rd	-2258,314	-230,809	230,809	-0,794	-0,00477	-45,240	
								My,Mz
Mid	E	-38,814	-30,528	0,00575	-0,794	0,00374	-0,0586	
	Rd	-2209,833	-230,809	230,809	-0,794	21,250	-42,100	
								OK
2	E	-38,814	-30,528	0,00575	-0,794	0,0122	45,122	
	Rd	-2262,336	-230,809	230,809	-0,794	0,0122	45,122	
								My,Mz

Gradbeni element id 289 (Stene/Stebri: 55)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-41,118	-30,613	-0,0921	-0,794	0,140	-45,257	
	Rd	-2263,455	-230,809	-230,809	-0,794	0,140	-45,257	
								My,Mz
Mid	E	-41,118	-30,613	-0,0921	-0,794	0,00395	0,0504	
	Rd	-2210,417	-230,809	-230,809	-0,794	21,561	42,284	
								OK
2	E	-41,118	-30,613	-0,0921	-0,794	-0,132	45,357	
	Rd	-2262,84	-230,809	-230,809	-0,794	-0,132	45,357	

		9						
								My,Mz

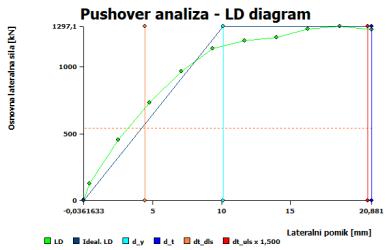
Gradbeni element id 294 (Stene/Stebri: 56)

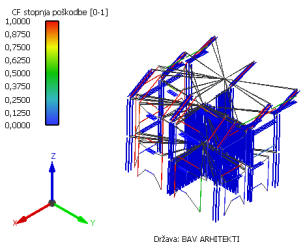
Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-161,538	0,0674	56,194	2,980	-64,740	0,0515	
	Rd	-3463,352	284,292	284,292	610,642	-869,977	30,831	
								OK
Mid	E	-161,538	0,0674	56,194	2,980	11,963	-0,0404	
	Rd	-3411,373	284,292	284,292	610,642	348,912	-78,805	
								OK
2	E	-161,538	0,0674	56,194	2,980	88,667	-0,132	
	Rd	-3451,599	284,292	284,292	610,642	1135,509	-30,304	
								OK

7.33 Analiza Y+, exc. pos, uni

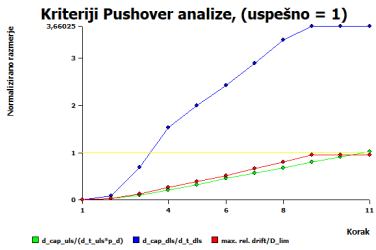
Povzetek

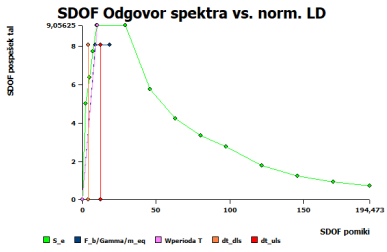
DLS cilj [mm]: = dt_dls	4,448
DLS kapaciteta [mm]	16,281
ULS cilj x 1,50 [mm] = dt_uls x 1,50:	20,610
ULS kapaciteta [mm] = d_t	20,881
Varnostni faktor DLS [%]	72,679
Varnostni faktor ULS [%]	1,297
Max napaka [%]	0,983
Nadstropje	3
RShift	0,00468
Dls kriterij	3,660
RShift kriterij	0,936
Uls kriterij	1,013
Dls korak Id	9
Uls korak Id	11
Obdobje T norm.	0,212
Max referenčni pospešek tal [m/s2]	2,263
Duktilnost	2,284
Faktor dodatne nosilnosti	2,886
Elastic displacement [mm] = d_y	10,100





CF poškodba na zadnjem koraku, deformacija





(si)GAMMA_FACTOR_D:	**1,105**
(si)GAMMA_FACTOR_F:	1,105
(si)MASS_NORM:	146,116
(si)MASS:	164,373
(si)ETA_FACTOR:	1,000

Vertikalna obremenitev / kontrola reakcij:

Material/Obtežba	[m3, m2]	Stalna obtežba [kN/m2(m3)]	Koef.	Fz[kN]
Stropovi				
Etaža 0,000 - 2,880 - Stalna	48,140	3,750	1,000	180,52500

obtežba[kN/m2]				
Etaža 0,000 - 2,880 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 0,000 - 2,880 - Spremenljiva obtežba[kN/m2]	48,140	3,000	0,240	34,66080
Etaža 0,000 - 2,880 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000
Stena 1	2,013	24,525	1,000	49,37802
Stena 2	0,606	10,108	1,000	6,12586
Stena 3	1,081	10,108	1,000	10,92722
Stena 4	0,901	10,108	1,000	9,10601
Stena 5	2,080	10,108	1,000	21,02661
Stena 6	0,500	10,108	1,000	5,04970
Stena 7	1,155	10,108	1,000	11,67225
Stena 8	0,672	10,108	1,000	6,78812
Stena 9	0,785	24,525	1,000	19,24906
Stena 10	1,925	10,108	1,000	19,45375
Stena 11	1,057	10,108	1,000	10,67887
Stena 12	1,952	24,525	1,000	47,87157
Stena 18	0,246	24,525	1,000	6,02579
Stena 19	0,246	24,525	1,000	6,02579
Stena 20	0,246	24,525	1,000	6,02579
Stena 21	0,246	24,525	1,000	6,02579
Stena 23	0,205	24,525	1,000	5,02149
Stena 24	0,180	24,525	1,000	4,41891
Stena 26	0,205	24,525	1,000	5,02149
Stena 27	0,171	24,525	1,000	4,18458
Stena 28	0,171	24,525	1,000	4,18458
Okno 13 - Parapet	0,514	10,108	1,000	5,19343
Okno 13 - Preklada	24,525	0,0446	1,000	1,09259
Okno 14 - Parapet	0,415	10,108	1,000	4,19671
Okno 14 - Preklada	24,525	0,0360	1,000	0,88290
Okno 15 - Parapet	0,415	10,108	1,000	4,19671
Okno 15 - Preklada	24,525	0,0360	1,000	0,88290
Okno 16 - Parapet	0,415	10,108	1,000	4,19671
Okno 16 - Preklada	24,525	0,0360	1,000	0,88290
Okno 17 - Parapet	0,939	10,108	1,000	9,49506
Okno 17 - Preklada	24,525	0,0815	1,000	1,99756
Etaža 2,880 - 5,990 - Stalna obtežba[kN/m2]	48,140	3,750	1,000	180,52500
Etaža 2,880 - 5,990 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 2,880 - 5,990 - Spremenljiva obtežba[kN/m2]	48,140	3,000	0,240	34,66080

Etaža 2,880 - 5,990 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000
Stena 29	1,036	24,525	1,000	25,40790
Stena 30	0,851	24,525	1,000	20,87078
Stena 31	0,657	10,108	1,000	6,64196
Stena 32	0,258	10,108	1,000	2,60293
Stena 33	1,350	10,108	1,000	13,64295
Stena 34	1,146	10,108	1,000	11,57855
Stena 35	0,542	10,108	1,000	5,47513
Stena 36	1,252	10,108	1,000	12,65563
Stena 37	0,462	10,108	1,000	4,66732

Stena 38	0,728	10,108	1,000	7,36001
Stena 39	2,923	24,525	1,000	71,68658
Stena 47	0,222	24,525	1,000	5,44455
Stena 48	0,195	24,525	1,000	4,79120
Stena 49	0,185	24,525	1,000	4,53713
Stena 50	0,185	24,525	1,000	4,53713
Stena 51	0,185	24,525	1,000	4,53713
Stena 52	0,222	24,525	1,000	5,44455
Stena 53	0,266	24,525	1,000	6,53346
Stena 54	0,266	24,525	1,000	6,53346
Stena 55	0,266	24,525	1,000	6,53346
Stena 56	0,266	24,525	1,000	6,53346
Okno 40 - Parapet	0,699	10,108	1,000	7,06830
Okno 40 - Preklada	24,525	0,315	1,000	7,72538
Okno 41 - Parapet	0,606	10,108	1,000	6,12586
Okno 41 - Preklada	24,525	0,273	1,000	6,69533
Okno 42 - Parapet	0,606	10,108	1,000	6,12586
Okno 42 - Preklada	24,525	0,273	1,000	6,69533
Okno 43 - Parapet	0,266	10,108	1,000	2,69269
Okno 43 - Preklada	24,525	0,120	1,000	2,94300
Okno 44 - Parapet	0,609	10,108	1,000	6,15952
Okno 44 - Preklada	24,525	0,275	1,000	6,73211
Okno 45 - Parapet	0,606	10,108	1,000	6,12586
Okno 45 - Preklada	24,525	0,273	1,000	6,69533
Etaža 5,990 - 9,100 - Stalna obtežba[kN/m2]	48,140	3,750	1,000	180,52500
Etaža 5,990 - 9,100 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 5,990 - 9,100 - Spremenljiva obtežba[kN/m2]	48,140	2,000	0,240	23,10720
Etaža 5,990 - 9,100 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000

Stena 61	0,462	10,108	1,000	4,66732
Stena 62	0,728	10,108	1,000	7,36001
Stena 63	0,266	10,108	1,000	2,69269
Stena 64	0,657	10,108	1,000	6,64196
Stena 65	1,350	10,108	1,000	13,64295
Stena 66	1,252	10,108	1,000	12,65563
Stena 67	0,542	10,108	1,000	5,47513
Stena 69	1,146	10,108	1,000	11,57855
Stena 77	0,222	24,525	1,000	5,44455
Stena 78	0,195	24,525	1,000	4,79120
Stena 79	0,222	24,525	1,000	5,44455
Stena 81	0,222	24,525	1,000	5,44455
Stena 82	0,266	24,525	1,000	6,53346
Stena 83	0,266	24,525	1,000	6,53346
Stena 84	0,266	24,525	1,000	6,53346
Stena 85	0,266	24,525	1,000	6,53346
Okno 70 - Parapet	0,485	10,108	1,000	4,90324
Okno 70 - Preklada	24,525	0,529	1,000	12,97863
Okno 71 - Parapet	0,420	10,108	1,000	4,24947
Okno 71 - Preklada	24,525	0,459	1,000	11,24815
Okno 72 - Parapet	0,420	10,108	1,000	4,24947
Okno 72 - Preklada	24,525	0,459	1,000	11,24815

Okno 73 - Parapet	0,185	10,108	1,000	1,86790
Okno 73 - Preklada	24,525	0,202	1,000	4,94424
Okno 74 - Parapet	0,418	10,108	1,000	4,22612
Okno 74 - Preklada	24,525	0,456	1,000	11,18634
Okno 75 - Parapet	0,423	10,108	1,000	4,27282
Okno 75 - Preklada	24,525	0,461	1,000	11,30995
Skupna obremenitev = Fz,sum				1771,906

Vozlišče id	Fz[kN]
1	674,283
6	60,079
11	120,143
16	73,287
21	186,037
26	23,415
31	8,131
36	8,345
41	-39,778
46	22,779
51	302,950
56	227,596
61	141,716

66	-84,506
71	53,412
76	155,209
81	-16,648
86	9,731
292	-170,972
Skupne reakcije Fz = Rz,sum	1755,20810

Vertikalno ravnovesje kontrola na ULS cilju:

|Fz,sum - Rz,sum| = 16,7 kN (0,95 %)

Sile v elementih
Korak11

Gradbeni element id	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My1 [kNm]	My2 [kNm]	Mz1 [kNm]	Mz2 [kNm]	My' srednje [kNm]	Mz' srednje [kNm]
3	-649,203	-2,917	-1039,559	105,688	1269,978	-1567,963	-4,411	3,552	-148,993	-0,429
8	-54,915	-1,845	1,748	0,286	-2,492	2,281	-2,474	2,562	-0,106	0,0439
13	-112,581	-3,547	7,049	1,466	-10,220	9,023	-4,764	4,920	-0,599	0,0777
18	-66,138	-2,492	4,690	0,867	-6,752	6,050	-3,337	3,466	-0,351	0,0647
23	-173,380	-0,779	-118,187	10,068	141,008	-181,031	-1,119	1,008	-20,012	-0,0556
28	-18,784	0,00804	-3,776	0,171	5,109	-5,200	0,0111	-0,0109	-0,0453	0,000107
33	-0,196	-0,00232	0,0983	1,775	-0,134	0,134	-0,00319	0,00316	-0,0000844	-0,0000116
38	-0,197	0,00971	0,0575	0,379	-0,0786	0,0783	0,0133	-0,0132	-0,000127	0,0000287
43	49,407	-13,407	1,017	6,570	-4,148	-1,372	-17,950	18,652	-2,760	0,351
48	-15,338	-0,0182	-5,366	1,371	7,306	-7,296	-0,0246	0,0250	0,00487	0,000235
53	-278,999	-37,994	5,199	96,366	-48,911	-34,718	-50,997	52,726	-41,814	0,865
58	-224,580	-1,187	-7,166	0,272	9,629	-9,934	-1,679	1,560	-0,153	-0,0597
63	-138,702	-1,192	-5,662	0,272	7,576	-7,881	-1,689	1,564	-0,153	-0,0621
68	87,522	0,994	-7,166	0,272	9,629	-9,933	1,295	-1,420	-0,152	-0,0625
73	-50,900	-4,584	0,0291	0,195	-0,0887	-0,00931	-6,159	6,354	-0,0490	0,0977
78	-150,0	-0,683	-5,469	0,195	7,333	-7,598	-0,966	0,897	-0,132	-0,034

	97									6
83	18,741	-0,017 6	-2,826	0,134	3,781	-3,933	-0,054 0	-0,006 01	-0,076 1	-0,030 0
88	-7,638	-0,017 8	-3,153	0,134	4,228	-4,380	-0,054 4	-0,005 82	-0,076 1	-0,030 1
93	-128,8 25	-7,770	-4,017	13,582	1,012	-10,88 0	-11,35 9	11,639	-4,934	0,140
100	16,909	-4,862	-2,699	7,663	1,288	-6,702	-7,081	7,311	-2,707	0,115
105	-24,75 4	-0,779	1,610	0,333	-2,486	2,280	-1,138	1,167	-0,103	0,0147
110	-13,90 4	-0,112	-0,377	0,0357	0,552	-0,564	-0,173	0,160	-0,005 86	-0,006 19
117	-67,79 1	-0,479	-29,27 9	2,579	42,588	-44,07 6	-0,745	0,673	-0,744	-0,035 9
124	-29,77 6	0,000	-12,55 6	1,599	18,508	-18,50 8	0,000	0,000	-0,000 382	0,000
129	-17,95 3	-0,008 94	-3,056	0,199	4,474	-4,573	-0,027 2	-0,000 691	-0,049 7	-0,013 9
134	-16,66 5	0,0135	-7,670	2,071	11,321	-11,38 1	0,0167	-0,023 1	-0,030 2	-0,003 21
139	0,0073 2	0,0000 124	0,0000 214	0,132	0,0000 634	0,000	0,000	0,0000 366	0,0000 317	0,0000 183
146	-3,299	-0,340	-0,842	0,442	1,239	-1,253	-0,516	0,491	-0,007 06	-0,012 1
151	-451,9 77	-4,156	-695,2 74	294,59 9	968,45 6	-1089, 532	-6,614	5,689	-60,53 8	-0,462
158	-65,20 3	-0,614	-2,243	0,227	3,274	-3,365	-0,942	0,875	-0,045 7	-0,033 6
163	19,720	0,450	-2,004	0,183	2,926	-3,005	0,643	-0,690	-0,039 5	-0,023 6
170	11,190	0,0409	-0,963	0,157	1,400	-1,451	0,0315	-0,089 5	-0,025 8	-0,029 0
175	-14,32 2	0,0400	-1,291	0,157	1,885	-1,935	0,0299	-0,088 4	-0,025 2	-0,029 3
180	-32,20 9	0,0414	-1,515	0,157	2,218	-2,267	0,0317	-0,090 9	-0,024 9	-0,029 6
187	-57,53 7	-2,196	-0,063 7	0,227	0,0471	-0,141	-3,217	3,283	-0,047 2	0,0332
192	-16,80 8	1,107	-3,443	0,317	5,042	-5,148	1,580	-1,697	-0,052 7	-0,058 6
197	64,644	1,111	-1,944	0,317	2,825	-2,930	1,589	-1,701	-0,052 7	-0,056 0
204	-123,8 09	-1,067	-3,442	0,317	5,042	-5,147	-1,638	1,520	-0,052 3	-0,059 3
209	-41,32 8	-1,074	-1,939	0,317	2,817	-2,924	-1,649	1,531	-0,053 2	-0,058 7
214	-1,824	-0,160	0,0586	-1,485	-0,086 7	0,0868	-0,237	0,237	0,0000 712	4,502E -07
219	-11,82 6	-1,056	1,003	-4,954	-1,491	1,479	-1,573	1,554	-0,006 29	-0,009 47
224	-8,604	0,0248	-0,756	-0,428	1,119	-1,120	0,0368	-0,036	-0,000	0,0000

								6	468	774
229	-17,15 8	-1,544	-1,090	-3,739	1,618	-1,609	-2,290	2,280	0,0046 5	-0,005 02
234	-42,57 9	0,000	-21,33 7	-28,91 5	31,071	-31,15 4	0,000	0,000	-0,041 7	0,000
239	-24,37 6	0,000	-11,12 2	-23,22 1	16,419	-16,50 3	0,000	0,000	-0,042 1	0,000
244	-14,21 0	0,000	-2,808	-2,234	4,160	-4,152	0,000	0,000	0,0037 6	0,000
249	-27,36 5	0,000	-11,42 4	-17,93 3	16,879	-16,93 5	0,000	0,000	-0,027 9	0,000
254	-46,05 2	2,665	-36,85 4	-0,569	54,569	-54,51 6	3,945	-3,944	0,0266	0,0005 73
259	-15,80 2	-1,895	-28,02 8	-0,458	41,444	-41,51 9	-2,803	2,806	-0,037 6	0,0016 9

264	-18,84 7	-0,419	-27,28 9	-0,564	40,427	-40,34 6	-0,625	0,617	0,0403	-0,003 84
269	-47,35 6	-34,63 9	0,575	-0,569	-0,858	0,844	-51,36 1	51,169	-0,007 06	-0,096 0
274	-37,48 7	-4,101	-29,83 0	-0,794	44,077	-44,21 9	-6,059	6,078	-0,070 7	0,0094 4
279	-4,483	-3,386	-27,72 8	-0,794	41,032	-41,04 2	-5,010	5,012	-0,005 09	0,0009 34
284	-71,94 4	3,864	-32,23 5	-0,794	47,737	-47,67 7	5,722	-5,715	0,0298	0,0035 2
289	-38,93 0	3,126	-30,04 5	-0,794	44,531	-44,40 1	4,634	-4,619	0,0646	0,0073 3
294	190,66 6	-7,647	-25,94 0	17,242	27,925	-42,89 3	-10,24 5	10,630	-7,484	0,192
299	-0,010 4	0,000	0,0016 6	0,000	-0,002 94	-0,001 30	0,000	0,000	-0,002 12	0,000
304	0,0120	-0,000 249	-0,003 51	-0,000 398	0,0016 2	-0,001 85	-0,000 124	0,0001 23	-0,000 118	-2,674 E-09
309	-0,015 6	0,000	-0,001 35	0,000	-0,002 68	-0,003 76	0,000	0,000	-0,003 22	0,000
314	0,0066 3	0,0019 3	0,0230	0,0018 5	-0,009 24	0,0091 5	0,0007 71	-0,000 771	-0,000 0430	5,689E -08
319	-0,022 0	0,000	-0,005 54	0,000	-0,002 65	-0,007 09	0,000	0,000	-0,004 87	0,000
324	-0,140	-0,007 11	0,0634	-0,007 11	-0,023 5	0,0272	-0,002 85	0,0028 5	0,0018 4	-4,666 E-07
329	-0,020 3	0,000	0,0003 31	0,000	-0,004 42	-0,004 15	0,000	0,000	-0,004 29	0,000
334	-0,020 3	0,0005 41	0,0016 9	0,0005 49	-0,000 347	0,0010 0	0,0002 17	-0,000 217	0,0003 28	2,527E -08
339	-0,025 6	0,000	0,0065 3	0,000	-0,011 6	0,0002 19	0,000	0,000	-0,005 69	0,000
344	0,0170	-0,000 367	0,0049 8	-0,001 47	-0,004 69	0,0043 3	-0,000 332	0,0003 32	-0,000 179	-1,260 E-08

349	-0,074 3	-0,000 0734	-0,004 31	0,0005 37	-0,002 11	-0,011 2	-0,000 0607	0,0000 933	-0,006 64	0,0000 163
354	0,0703	0,0010 1	0,0281	0,0043 1	-0,031 1	0,0278	0,0010 6	-0,001 06	-0,001 63	3,421E -08
359	-0,002 50	-0,000 0281	0,0014 4	0,0087 3	-0,001 35	0,0012 7	-0,000 0183	0,0000 329	-0,000 0390	0,0000 0727
364	0,0286	0,0005 43	0,0118	0,0015 3	-0,010 5	0,0109	0,0004 94	-0,000 494	0,0002 38	-1,871 E-09
369	-0,071 9	-0,000 584	-0,007 22	-0,026 9	-0,000 198	-0,013 3	-0,000 526	0,0005 38	-0,006 77	0,0000 0594
374	-0,236	-0,002 56	0,0411	-0,009 04	-0,025 4	0,0493	-0,002 33	0,0023 3	0,0119	-1,662 E-07
379	-0,094 7	-0,004 11	-0,089 9	0,0058 0	0,0267	-0,045 2	-0,001 65	0,0016 6	-0,009 22	0,0000 0594
384	-0,297	-0,004 57	0,288	-0,004 13	-0,099 4	0,131	-0,001 83	0,0018 3	0,0156	2,854E -08
389	-0,133	0,0005 64	-0,001 58	-0,001 52	-0,011 2	-0,014 1	0,0005 10	-0,000 498	-0,012 7	0,0000 0591
394	0,0575	0,0006 39	-0,024 9	0,0019 2	0,0218	-0,023 9	0,0005 85	-0,000 585	-0,001 05	1,111E -08
399	-0,004 49	-0,000 00738	0,0012 1	-0,012 0	-0,000 936	0,0012 7	-0,000 0196	-0,000 00618	0,0001 68	-0,000 0129
403	-0,054 2	0,0001 48	-0,001 60	0,0001 37	0,0052 6	0,0023 5	0,0001 35	-0,000 135	0,0038 1	1,888E -09
407	-0,023 6	-0,000 148	0,0054 0	0,0016 9	-0,007 44	0,0039 0	-0,000 142	0,0001 69	-0,001 77	0,0000 135
412	1,685	0,0023 4	0,0979	0,0296	-0,205	0,0006 66	0,0050 1	0,0000 943	-0,102	0,0025 5
417	0,0010 8	0,0000 0451	-0,000 0116	0,0006 09	0,0000 211	0,000	0,0000 0821	0,000	0,0000 105	0,0000 0410
422	1,368	0,0006 53	0,0086 7	0,0079 2	-0,053 8	-0,038 0	0,0016 9	0,0005 03	-0,045 9	0,0011 0
427	0,0016 4	0,0000 0451	0,0000 116	-0,003 58	0,000	0,0000 211	0,0000 0821	0,000	0,0000 105	0,0000 0410
432	0,738	-0,003 85	0,0422	-0,035 6	-0,075 5	0,0011 9	-0,006 58	0,0004 21	-0,037 2	-0,003 08
437	0,0013 5	0,0000 177	0,0000 263	-0,001 75	0,000	0,0000 211	0,0000 0821	-0,000 00598	0,0000 105	0,0000 0111
442	1,406	-0,014 8	0,409	-0,036 5	-0,326	0,0011 9	-0,011 4	0,0004 21	-0,162	-0,005 51
447	0,0009 57	0,0000 0617	0,0000 116	0,0003 30	0,000	0,0000 211	0,0000 0821	-0,000 00296	0,0000 105	0,0000 0262
452	0,971	0,0045 1	-0,124	0,0407	0,0026 3	-0,222	0,0003 69	-0,007 80	-0,110	-0,003 71
457	-0,009 38	-0,000 00510	-0,003 65	0,0004 62	0,0033 2	-0,003 37	-0,000 00467	0,0000 0467	-0,000 0246	1,065E -10
461	1,310	-0,004 89	0,0903	-0,038 8	-0,183	-0,017 7	-0,006 94	0,0020 1	-0,100	-0,002 46

Reakcije

Korak11.

Vozlišče id	Fx[kN]	Fy[kN]	Fz[kN]	Mx[kNm]	My[kNm]	Mz[kNm]
1	2,904	-1039,315	674,283	1567,965	3,513	-105,659
6	1,761	-1,824	60,079	2,562	1,522	-0,287
11	7,027	-3,501	120,143	4,920	10,385	-1,469
16	4,696	-2,469	73,287	3,466	4,627	-0,868
21	0,772	-118,135	186,037	178,404	1,003	-10,062
26	-0,00807	-3,746	23,415	5,818	-0,0109	-0,171
31	0,00233	0,119	8,131	1,325	0,00241	-1,775
36	0,0319	0,00979	8,345	-0,0132	2,020	-0,379
41	1,016	-13,425	-39,778	18,652	-1,374	-6,569
46	0,0184	-5,380	22,779	5,962	0,0245	-1,371
51	5,200	-37,882	302,950	52,725	-34,757	-96,352
56	1,173	-7,071	227,596	9,934	1,560	-0,272
61	1,183	-5,615	141,716	7,881	1,564	-0,272
66	-1,000	-7,203	-84,506	9,933	-1,420	-0,272
71	0,0293	-4,562	53,412	6,354	-0,00939	-0,195
76	0,663	-5,413	155,209	7,598	1,211	-0,195
81	0,0175	-2,832	-16,648	3,933	-0,00605	-0,134
86	0,0178	-3,150	9,731	4,380	-0,00587	-0,134
292	-25,927	-7,715	-170,972	10,629	-49,664	-17,227

Pomiki vozlišč

Korak11.

Vozlišče id	Premik. X [mm]	Premik. Y [mm]	Premik Z [mm]	Rotacija X [rad]	Rotacija Y [rad]	Rotacija Z [rad]
1	0,000	0,000	0,000	0,000	0,000	0,000
2	-0,0533	1,027	-0,0736	-0,0000463	0,0000179	0,0000423
4	-0,0522	1,030	-0,0736	-0,0000462	0,0000178	0,0000423
6	0,000	0,000	0,000	0,000	0,000	0,000
7	-0,164	1,048	-0,173	-0,0000368	0,0000146	0,0000423
9	-0,163	1,051	-0,173	-0,0000368	0,0000146	0,0000423
11	0,000	0,000	0,000	0,000	0,000	0,000
12	-0,164	1,126	-0,199	-0,0000366	0,0000146	0,0000423
14	-0,163	1,128	-0,199	-0,0000366	0,0000146	0,0000423
16	0,000	0,000	0,000	0,000	0,000	0,000
17	-0,164	0,957	-0,140	-0,0000365	0,0000147	0,0000423
19	-0,163	0,959	-0,140	-0,0000365	0,0000147	0,0000423
21	0,000	0,000	0,000	0,000	0,000	0,000
22	-0,104	1,160	-0,159	-0,0000380	0,0000136	0,0000423
24	-0,103	1,163	-0,159	-0,0000380	0,0000137	0,0000423
26	0,000	0,000	0,000	0,000	0,000	0,000
27	-0,00375	1,160	-0,0720	-0,0000370	0,0000147	0,0000423
29	-0,00266	1,163	-0,0720	-0,0000370	0,0000147	0,0000423
31	0,000	0,000	0,000	0,000	0,000	0,000
32	0,138	1,160	0,0512	-0,0000367	0,0000147	0,0000423
34	0,139	1,163	0,0512	-0,0000367	0,0000147	0,0000423
36	0,000	0,000	0,000	0,000	0,000	0,000

37	0,174	1,136	0,0912	-0,0000368	0,0000146	0,0000423
39	0,176	1,139	0,0912	-0,0000368	0,0000146	0,0000423
41	0,000	0,000	0,000	0,000	0,000	0,000
42	0,0144	0,956	0,0140	-0,0000371	0,0000144	0,0000423
44	0,0155	0,958	0,0140	-0,0000370	0,0000144	0,0000423
46	0,000	0,000	0,000	0,000	0,000	0,000
47	0,0471	1,160	-0,0280	-0,0000369	0,0000148	0,0000423
49	0,0481	1,163	-0,0280	-0,0000369	0,0000148	0,0000423
51	0,000	0,000	0,000	0,000	0,000	0,000
52	0,0144	1,093	-0,0327	-0,0000371	0,0000143	0,0000423
54	0,0155	1,096	-0,0327	-0,0000371	0,0000143	0,0000423
56	0,000	0,000	0,000	0,000	0,000	0,000
57	-0,164	1,160	-0,210	-0,0000366	0,0000143	0,0000423
59	-0,163	1,163	-0,210	-0,0000366	0,0000143	0,0000423
61	0,000	0,000	0,000	0,000	0,000	0,000
62	-0,164	0,927	-0,130	-0,0000366	0,0000149	0,0000423
64	-0,163	0,930	-0,130	-0,0000366	0,0000149	0,0000423
66	0,000	0,000	0,000	0,000	0,000	0,000
67	0,174	1,160	0,0815	-0,0000365	0,0000150	0,0000423
69	0,176	1,163	0,0816	-0,0000365	0,0000150	0,0000423
71	0,000	0,000	0,000	0,000	0,000	0,000
72	0,0144	1,160	-0,0562	-0,0000369	0,0000147	0,0000423
74	0,0155	1,163	-0,0562	-0,0000369	0,0000147	0,0000423
76	0,000	0,000	0,000	0,000	0,000	0,000
77	-0,164	1,027	-0,165	-0,0000366	0,0000147	0,0000423
79	-0,163	1,030	-0,165	-0,0000366	0,0000147	0,0000423
81	0,000	0,000	0,000	0,000	0,000	0,000

82	0,0144	0,926	0,0246	-0,0000369	0,0000146	0,0000423
84	0,0155	0,929	0,0246	-0,0000369	0,0000146	0,0000423
86	0,000	0,000	0,000	0,000	0,000	0,000
87	0,0144	1,027	-0,0103	-0,0000369	0,0000146	0,0000423
89	0,0155	1,030	-0,0103	-0,0000369	0,0000146	0,0000423
91	0,0166	1,068	-0,0224	-0,0000369	0,0000145	0,0000423
92	0,0983	1,748	-0,0557	-0,0000502	0,0000300	0,0000959
94	0,0155	1,065	-0,0224	-0,0000370	0,0000145	0,0000423
96	0,101	1,752	-0,0557	-0,0000502	0,0000300	0,0000959
98	0,0166	0,961	0,0140	-0,0000370	0,0000144	0,0000423
99	0,0983	1,507	0,0192	-0,0000502	0,0000296	0,0000959
101	0,101	1,511	0,0192	-0,0000502	0,0000297	0,0000959
103	-0,162	1,054	-0,173	-0,0000368	0,0000146	0,0000423
104	-0,306	1,717	-0,258	-0,0000502	0,0000300	0,0000959
106	-0,304	1,720	-0,258	-0,0000502	0,0000300	0,0000959
108	-0,162	1,153	-0,206	-0,0000366	0,0000146	0,0000423
109	-0,306	1,941	-0,328	-0,0000502	0,0000300	0,0000959
111	-0,163	1,150	-0,206	-0,0000366	0,0000146	0,0000423
113	-0,304	1,945	-0,328	-0,0000502	0,0000300	0,0000959
115	-0,124	1,165	-0,179	-0,0000378	0,0000138	0,0000423

116	-0,219	1,969	-0,291	-0,0000507	0,0000297	0,0000959
118	-0,125	1,163	-0,179	-0,0000379	0,0000138	0,0000423
120	-0,217	1,973	-0,291	-0,0000507	0,0000298	0,0000959
122	0,0492	1,165	-0,0280	-0,0000369	0,0000148	0,0000423
123	0,172	1,969	-0,0864	-0,0000504	0,0000302	0,0000959
125	0,174	1,973	-0,0864	-0,0000504	0,0000302	0,0000959
127	-0,00156	1,165	-0,0720	-0,0000370	0,0000147	0,0000423
128	0,0572	1,969	-0,146	-0,0000502	0,0000301	0,0000959
130	0,0594	1,973	-0,146	-0,0000502	0,0000301	0,0000959
132	0,140	1,165	0,0512	-0,0000367	0,0000147	0,0000423
133	0,379	1,969	0,0212	-0,0000501	0,0000303	0,0000959
135	0,381	1,973	0,0212	-0,0000501	0,0000303	0,0000959
137	0,177	0,950	0,157	-0,0000364	0,0000148	0,0000423
138	0,461	1,481	0,217	-0,0000500	0,0000300	0,0000959
140	0,176	0,947	0,156	-0,0000364	0,0000148	0,0000423
142	0,463	1,485	0,217	-0,0000500	0,0000300	0,0000959
144	0,177	1,142	0,0912	-0,0000368	0,0000146	0,0000423
145	0,461	1,916	0,0809	-0,0000500	0,0000301	0,0000959
147	0,463	1,919	0,0809	-0,0000500	0,0000301	0,0000959
149	-0,0722	1,033	-0,0970	-0,0000467	0,0000174	0,0000423
150	-0,103	1,669	-0,138	-0,0000552	0,0000331	0,0000959
152	-0,0733	1,030	-0,0969	-0,0000465	0,0000174	0,0000423
154	-0,101	1,673	-0,138	-0,0000551	0,0000330	0,0000959
156	-0,162	1,033	-0,165	-0,0000366	0,0000147	0,0000423
157	-0,306	1,669	-0,243	-0,0000503	0,0000301	0,0000959
159	-0,304	1,673	-0,243	-0,0000503	0,0000301	0,0000959
161	0,177	1,043	0,124	-0,0000364	0,0000145	0,0000423
162	0,461	1,692	0,151	-0,0000500	0,0000299	0,0000959
164	0,176	1,040	0,124	-0,0000364	0,0000145	0,0000423
166	0,463	1,695	0,151	-0,0000500	0,0000299	0,0000959

168	0,0166	0,931	0,0246	-0,0000369	0,0000146	0,0000423
169	0,0983	1,439	0,0405	-0,0000505	0,0000298	0,0000959
171	0,101	1,443	0,0405	-0,0000505	0,0000298	0,0000959
173	0,0166	1,033	-0,0103	-0,0000369	0,0000146	0,0000423
174	0,0983	1,669	-0,0309	-0,0000502	0,0000300	0,0000959
176	0,101	1,673	-0,0309	-0,0000502	0,0000300	0,0000959
178	0,0166	1,103	-0,0342	-0,0000371	0,0000143	0,0000423
179	0,0983	1,828	-0,0804	-0,0000502	0,0000299	0,0000959
181	0,0155	1,100	-0,0342	-0,0000371	0,0000143	0,0000423
183	0,101	1,831	-0,0804	-0,0000502	0,0000299	0,0000959
185	0,0166	1,165	-0,0562	-0,0000369	0,0000147	0,0000423
186	0,0983	1,969	-0,125	-0,0000505	0,0000300	0,0000959
188	0,101	1,973	-0,125	-0,0000506	0,0000300	0,0000959
190	0,177	1,165	0,0816	-0,0000365	0,0000150	0,0000423
191	0,461	1,969	0,0644	-0,0000502	0,0000302	0,0000959
193	0,463	1,973	0,0644	-0,0000502	0,0000302	0,0000959
195	0,177	0,932	0,163	-0,0000363	0,0000150	0,0000423

196	0,461	1,442	0,228	-0,0000500	0,0000296	0,0000959
198	0,176	0,930	0,163	-0,0000363	0,0000151	0,0000423
200	0,463	1,446	0,228	-0,0000500	0,0000296	0,0000959
202	-0,162	1,165	-0,210	-0,0000366	0,0000143	0,0000423
203	-0,306	1,969	-0,336	-0,0000502	0,0000297	0,0000959
205	-0,304	1,973	-0,336	-0,0000502	0,0000297	0,0000959
207	-0,162	0,932	-0,130	-0,0000366	0,0000149	0,0000423
208	-0,306	1,442	-0,172	-0,0000504	0,0000301	0,0000959
210	-0,304	1,446	-0,172	-0,0000504	0,0000302	0,0000959
212	0,465	1,489	0,217	-0,0000500	0,0000300	0,0000959
213	-1,941	22,204	0,127	-0,0000543	0,0000317	-0,000505
215	-1,939	22,208	0,127	-0,0000543	0,0000317	-0,000505
217	0,465	1,923	0,0809	-0,0000500	0,0000301	0,0000959
218	-1,941	19,919	-0,0173	-0,0000543	0,0000319	-0,000505
220	-1,939	19,923	-0,0173	-0,0000543	0,0000319	-0,000505
222	-0,302	1,948	-0,328	-0,0000502	0,0000300	0,0000959
223	2,095	19,786	-0,461	-0,0000545	0,0000318	-0,000505
225	2,097	19,790	-0,461	-0,0000545	0,0000318	-0,000505
227	-0,302	1,724	-0,258	-0,0000502	0,0000300	0,0000959
228	2,095	20,965	-0,387	-0,0000546	0,0000318	-0,000505
230	2,097	20,969	-0,387	-0,0000546	0,0000318	-0,000505
232	-0,215	1,977	-0,291	-0,0000507	0,0000297	0,0000959
233	1,636	19,636	-0,421	-0,0000551	0,0000316	-0,000505
235	1,638	19,640	-0,421	-0,0000551	0,0000316	-0,000505
237	0,383	1,977	0,0212	-0,0000502	0,0000303	0,0000959
238	-1,509	19,636	-0,0816	-0,0000546	0,0000322	-0,000505
240	-1,507	19,640	-0,0816	-0,0000546	0,0000322	-0,000505
242	0,0618	1,977	-0,146	-0,0000502	0,0000301	0,0000959
243	0,182	19,636	-0,264	-0,0000546	0,0000319	-0,000505
245	0,184	19,640	-0,264	-0,0000546	0,0000319	-0,000505
247	0,177	1,977	-0,0864	-0,0000504	0,0000302	0,0000959
248	-0,423	19,636	-0,199	-0,0000548	0,0000321	-0,000505
250	-0,421	19,640	-0,199	-0,0000548	0,0000321	-0,000505

252	-0,302	1,677	-0,243	-0,0000503	0,0000301	0,0000959
253	2,095	21,215	-0,370	-0,0000544	0,0000320	-0,000505
255	2,097	21,219	-0,370	-0,0000544	0,0000320	-0,000505
257	0,465	1,699	0,151	-0,0000500	0,0000299	0,0000959
258	-1,941	21,097	0,0579	-0,0000546	0,0000317	-0,000505
260	-1,939	21,101	0,0579	-0,0000546	0,0000317	-0,000505
262	0,103	1,447	0,0405	-0,0000505	0,0000298	0,0000959
263	-0,0344	22,423	-0,0644	-0,0000552	0,0000318	-0,000505
265	-0,0320	22,427	-0,0644	-0,0000551	0,0000318	-0,000505
267	0,103	1,977	-0,125	-0,0000506	0,0000300	0,0000959
268	-0,0344	19,636	-0,240	-0,0000553	0,0000315	-0,000505
270	-0,0320	19,640	-0,240	-0,0000553	0,0000315	-0,000505
272	0,465	1,977	0,0644	-0,0000502	0,0000302	0,0000959
273	-1,941	19,636	-0,0332	-0,0000550	0,0000319	-0,000505

275	-1,939	19,640	-0,0332	-0,0000550	0,0000319	-0,000505
277	0,465	1,449	0,228	-0,0000501	0,0000296	0,0000959
278	-1,941	22,411	0,140	-0,0000548	0,0000314	-0,000505
280	-1,939	22,415	0,140	-0,0000548	0,0000314	-0,000505
282	-0,302	1,977	-0,336	-0,0000502	0,0000297	0,0000959
283	2,095	19,636	-0,469	-0,0000543	0,0000312	-0,000505
285	2,097	19,640	-0,469	-0,0000543	0,0000312	-0,000505
287	-0,302	1,449	-0,172	-0,0000505	0,0000302	0,0000959
288	2,095	22,411	-0,295	-0,0000548	0,0000323	-0,000505
290	2,097	22,415	-0,295	-0,0000547	0,0000323	-0,000505
292	0,000	0,000	0,000	0,000	0,000	0,000
293	0,174	0,981	0,143	-0,0000363	0,0000149	0,0000423
295	0,176	0,984	0,143	-0,0000363	0,0000149	0,0000423
297	-9,310E-07	0,000	-0,00000241	0,000	-1,451E-09	0,000
298	0,00000415	0,000	-0,00000533	0,000	6,851E-09	0,000
302	-0,165	1,019	-0,163	-0,0000366	0,0000147	0,0000423
303	-0,165	0,977	-0,148	-0,0000365	0,0000148	0,0000423
307	-0,00000393	0,000	-0,00000528	0,000	-6,610E-09	0,000
308	0,00000223	0,000	-0,00000293	0,000	3,578E-09	0,000
312	-0,165	1,095	-0,189	-0,0000366	0,0000146	0,0000423
313	-0,165	1,061	-0,178	-0,0000368	0,0000146	0,0000423
317	0,000	-0,00000686	-0,0000133	1,252E-08	0,000	0,000
318	0,000	0,00000182	-0,00000257	-2,892E-09	0,000	0,000
322	-0,0515	1,157	-0,111	-0,0000380	0,0000136	0,0000423
323	-0,0177	1,157	-0,0832	-0,0000370	0,0000147	0,0000423
327	0,000	-0,00000385	-0,00000515	6,463E-09	0,000	0,000
328	0,000	0,00000418	-0,00000577	-7,097E-09	0,000	0,000
332	0,0733	1,157	-0,00415	-0,0000369	0,0000148	0,0000423
333	0,107	1,157	0,0252	-0,0000367	0,0000147	0,0000423
337	-0,00000572	0,000	-0,00000730	0,000	-9,234E-09	0,000
338	0,0000171	0,000	-0,0000363	0,000	3,153E-08	0,000
342	0,173	1,116	0,0973	-0,0000368	0,0000146	0,0000423
343	0,173	1,039	0,122	-0,0000363	0,0000149	0,0000423
347	-0,154	1,048	-0,163	-0,0000366	0,0000147	0,0000423
348	-0,154	0,959	-0,132	-0,0000366	0,0000149	0,0000423
352	-0,314	1,645	-0,239	-0,0000503	0,0000301	0,0000959

353	-0,314	1,443	-0,176	-0,0000504	0,0000301	0,0000959
357	-0,154	1,167	-0,204	-0,0000366	0,0000146	0,0000423
358	-0,154	1,090	-0,179	-0,0000368	0,0000146	0,0000423
362	-0,314	1,914	-0,323	-0,0000502	0,0000300	0,0000959
363	-0,314	1,740	-0,269	-0,0000502	0,0000300	0,0000959
367	-0,0838	1,186	-0,150	-0,0000378	0,0000138	0,0000423
368	-0,00624	1,186	-0,0832	-0,0000370	0,0000147	0,0000423
372	-0,154	1,957	-0,253	-0,0000507	0,0000297	0,0000959
373	0,0206	1,957	-0,162	-0,0000502	0,0000301	0,0000959
377	0,0848	1,186	-0,00414	-0,0000369	0,0000148	0,0000423
378	0,119	1,186	0,0252	-0,0000367	0,0000147	0,0000423

382	0,227	1,957	-0,0539	-0,0000504	0,0000302	0,0000959
383	0,303	1,957	-0,0142	-0,0000501	0,0000303	0,0000959
387	0,185	1,058	0,126	-0,0000364	0,0000145	0,0000423
388	0,185	0,981	0,153	-0,0000364	0,0000148	0,0000423
392	0,453	1,669	0,154	-0,0000500	0,0000299	0,0000959
393	0,453	1,493	0,209	-0,0000500	0,0000300	0,0000959
397	0,185	1,145	0,0972	-0,0000368	0,0000146	0,0000423
398	0,185	1,067	0,123	-0,0000364	0,0000145	0,0000423
401	0,453	1,864	0,0932	-0,0000500	0,0000301	0,0000959
402	0,453	1,690	0,148	-0,0000500	0,0000299	0,0000959
405	-0,290	1,684	-0,239	-0,0000503	0,0000301	0,0000959
406	-0,290	1,483	-0,176	-0,0000505	0,0000302	0,0000959
410	2,081	21,254	-0,366	-0,0000544	0,0000320	-0,000505
411	2,081	22,313	-0,300	-0,0000548	0,0000323	-0,000505
415	-0,290	1,953	-0,323	-0,0000502	0,0000300	0,0000959
416	-0,290	1,779	-0,269	-0,0000502	0,0000300	0,0000959
420	2,081	19,838	-0,456	-0,0000545	0,0000318	-0,000505
421	2,081	20,756	-0,398	-0,0000546	0,0000318	-0,000505
425	-0,130	1,996	-0,253	-0,0000507	0,0000297	0,0000959
426	0,0442	1,996	-0,162	-0,0000502	0,0000301	0,0000959
430	1,240	19,613	-0,380	-0,0000551	0,0000316	-0,000505
431	0,322	19,613	-0,280	-0,0000546	0,0000319	-0,000505
435	0,250	1,996	-0,0539	-0,0000504	0,0000302	0,0000959
436	0,327	1,996	-0,0142	-0,0000502	0,0000303	0,0000959
440	-0,763	19,613	-0,163	-0,0000548	0,0000321	-0,000505
441	-1,166	19,613	-0,120	-0,0000546	0,0000322	-0,000505
445	0,477	1,903	0,0933	-0,0000500	0,0000301	0,0000959
446	0,477	1,729	0,148	-0,0000500	0,0000299	0,0000959
450	-1,955	20,104	-0,00415	-0,0000543	0,0000319	-0,000505
451	-1,955	21,017	0,0543	-0,0000546	0,0000317	-0,000505
455	0,477	1,708	0,154	-0,0000500	0,0000299	0,0000959
456	0,477	1,533	0,209	-0,0000500	0,0000300	0,0000959
459	-1,955	21,128	0,0613	-0,0000546	0,0000317	-0,000505
460	-1,955	22,051	0,119	-0,0000543	0,0000317	-0,000505
464	0,00619	1,058	-0,0282	-0,0000369	0,0000146	0,0000423
466	0,0795	1,737	-0,0621	-0,0000501	0,0000300	0,0000959
468	0,0790	20,881	-0,174	-0,0000544	0,0000318	-0,000505

Komponenete poškodb

Korak11.

Gradbeni element	Neuspešno DOFS na vozlišču 1	KončnoNx' 1 [kN]	KončnoVy' 1 [kN]	KončnoVz' 1 [kN]	KončnoT1' [kNm]	KončnoMy 1' [kNm]	KončnoMz 1' [kNm]
3		-21528,227	-3404,427	-3404,427	308,751	4641,977	-37,669
8		-760,238	-79,671	79,671	10,125	-5,697	-6,716
13		-1396,858	-149,138	149,138	51,903	-22,495	-12,514
18		-1162,549	-110,991	110,991	30,686	-14,246	-8,141

23	Vz	-2816,792	-266,209	-181,945	356,548	205,498	-2,820
28	My, Mz	-648,036	52,958	-16,149	6,049	5,530	0,0352
33	Fx, My, Mz	-1547,844	-101,655	4,724	62,876	-0,134	-0,00319
38	Fx, My, Mz	-884,517	59,158	2,469	13,415	-0,0786	0,0133
43		1413,719	-1327,150	1327,150	19,194	-32,489	-140,604
48	My, Mz	-1409,961	-100,282	-43,820	48,556	9,383	-0,0970
53		-19670,691	-3300,564	3300,564	281,526	-313,372	-345,593
58		-2313,979	-230,809	-230,809	0,794	61,608	-21,868
63		-2314,213	-230,809	-230,809	0,794	53,444	-19,593
68		314,159	230,809	-230,809	0,794	29,496	3,966
73		-2064,298	-230,809	230,809	0,569	-0,682	-51,646
78		-2127,885	-230,809	-230,809	0,569	56,541	-20,041
83		314,159	-192,341	-192,341	0,392	30,760	-0,439
88		-1634,467	-192,341	-192,341	0,392	33,087	-1,054
93		-9400,685	-1615,660	-1615,660	34,018	13,674	-173,687
100		1413,719	-1327,150	-1327,150	19,194	26,132	-143,685
105		-783,012	-65,188	65,188	10,125	-5,414	-2,915
110		-296,988	-27,565	-27,565	1,083	1,842	-1,047
117		-1668,414	-142,036	-61,026	78,294	49,994	-1,052
124	My, Mz	-1411,873	107,215	-18,105	48,556	18,509	0,0000391
129		-648,262	-52,558	-20,683	6,049	5,292	-0,0814
134	My, Mz	-1546,859	109,563	-13,551	62,876	11,321	0,0167
139	Fx, My, Mz	0,000	0,000732	0,000732	4,022	0,0000634	0,0000366
146	My, Mz	-877,063	-60,648	-9,009	13,415	1,239	-0,516
151		-28807,457	-4558,471	-4558,471	737,873	7699,457	-91,846
158		-2127,359	-230,809	-230,809	0,569	46,483	-24,133
163		314,159	230,809	-230,809	0,458	36,570	8,036
170		314,159	192,341	-192,341	0,392	31,328	0,705
175		-1650,557	192,341	-192,341	0,392	33,274	3,207
180		-1657,895	192,341	-192,341	0,392	34,618	5,402
187		-2067,635	-230,809	-230,809	0,569	0,630	-51,928
192		-2308,772	230,809	-230,809	0,794	41,138	14,067
197		314,159	230,809	-230,809	0,794	30,799	17,324
204		-2329,140	-230,809	-230,809	0,794	51,167	-25,009
209		-2338,018	-230,809	-230,809	0,794	42,170	-27,623
214	My, Mz	-525,403	-38,331	38,331	-4,022	-0,0867	-0,237
219	My, Mz	-845,828	-64,742	64,742	-13,415	-1,491	-1,573
224	My, Mz	-288,731	25,740	-8,445	-1,159	1,119	0,0368
229	My, Mz	-756,461	-61,541	-61,541	-10,125	1,618	-2,290
234	My, Mz	-1670,516	129,930	-23,391	-78,294	31,159	0,00181
239	My, Mz	-1546,816	113,266	-18,500	-62,876	16,554	0,00302
244	My, Mz	-647,951	50,761	-9,477	-6,049	4,182	0,00114
249	My, Mz	-1411,879	106,058	-19,232	-48,556	17,011	0,00322
254	My, Mz	-2097,701	230,809	-230,809	-0,569	54,569	3,945
259	My, Mz	-1838,442	-230,809	-230,809	-0,458	41,444	-2,803

Gradbeni element	Neuspešno DOFS na vozlišču 2	KončnoNx' 2 [kN]	KončnoVy' 2 [kN]	KončnoVz' 2 [kN]	KončnoT2' [kNm]	KončnoMy 2' [kNm]	KončnoMz 2' [kNm]
3		-21534,241	-3404,427	-3404,427	308,751	-4454,445	25,031
8		-757,713	-79,671	79,671	10,125	5,091	6,735
13		-1388,024	-149,138	149,138	51,903	20,106	13,038
18		-1156,405	-110,991	110,991	30,686	12,418	8,158
23	Vz	-2818,204	-266,209	-132,063	356,548	-201,422	1,414
28	My, Mz	-648,314	52,958	-15,108	6,049	-5,572	-0,0318
33	Fx, My, Mz	-1547,592	-101,655	4,910	62,876	0,134	0,00316
38	Fx, My, Mz	-884,655	59,158	2,748	13,415	0,0783	-0,0132
43		1413,719	-1327,150	1327,150	19,194	-10,404	141,418
48	My, Mz	-1412,224	-100,282	-43,957	48,556	-9,559	0,104
53		-19460,479	-3300,564	3300,564	281,526	-217,655	348,924
58		-2311,801	-230,809	-230,809	0,794	-61,917	20,820
63		-2311,237	-230,809	-230,809	0,794	-53,599	18,293
68		314,159	230,809	-230,809	0,794	-29,469	-4,212
73		-2065,943	-230,809	230,809	0,569	-0,0695	51,570
78		-2125,441	-230,809	-230,809	0,569	-57,828	19,231
83		314,159	-192,341	-192,341	0,392	-30,592	-0,0467
88		-1641,373	-192,341	-192,341	0,392	-32,896	-0,651
93		-9647,599	-1615,660	-1615,660	34,018	-142,166	171,521
100		1413,719	-1327,150	-1327,150	19,194	-129,846	141,635
105		-779,752	-65,188	65,188	10,125	5,046	3,033
110		-296,711	-27,565	-27,565	1,083	-1,866	0,996
117		-1671,119	-142,036	-56,282	78,294	-48,681	0,850
124	Vz, My, Mz	-1411,866	107,215	-18,085	48,556	-18,508	0,000
129		-648,331	-52,558	-19,486	6,049	-5,348	-0,0464
134	My, Mz	-1547,920	109,563	-12,768	62,876	-11,381	-0,0231
139	Fx, My, Mz	0,000	0,000732	0,000732	4,022	0,0000634	0,0000366
146	My, Mz	-878,341	-60,648	-8,085	13,415	-1,253	0,491
151		-28812,594	-4558,471	-4558,471	737,873	-7117,515	68,421
158		-2127,641	-230,809	-230,809	0,569	-47,949	23,265
163		314,159	230,809	-230,809	0,458	-36,442	-8,370
170		314,159	192,341	-192,341	0,392	-31,089	-1,917
175		-1653,824	192,341	-192,341	0,392	-33,176	-4,040
180		-1659,531	192,341	-192,341	0,392	-34,532	-6,054
187		-2069,832	-230,809	-230,809	0,569	-1,861	51,943
192		-2310,339	230,809	-230,809	0,794	-41,015	-14,642
197		314,159	230,809	-230,809	0,794	-30,566	-17,742
204		-2325,903	-230,809	-230,809	0,794	-51,460	23,850
209		-2335,146	-230,809	-230,809	0,794	-42,408	25,501
214	My, Mz	-525,411	-38,331	38,331	-4,022	0,0868	0,237
219	My, Mz	-846,234	-64,742	64,742	-13,415	1,479	1,554
224	My, Mz	-288,701	25,740	-8,421	-1,159	-1,120	-0,0366
229	My, Mz	-756,456	-61,541	-61,541	-10,125	-1,609	2,280

234	Vz, My, Mz	-1670,514	129,930	-21,880	-78,294	-31,159	0,0000920
239	My, Mz	-1546,812	113,266	-17,753	-62,876	-16,554	0,00113
244	My, Mz	-647,953	50,761	-9,591	-6,049	-4,182	0,00153
249	My, Mz	-1411,876	106,058	-18,791	-48,556	-17,011	0,00185
254	My, Mz	-2098,077	230,809	-230,809	-0,569	-54,516	-3,944
259	My, Mz	-1838,193	-230,809	-230,809	-0,458	-41,519	2,806

Gradbeni element	CF poškodba <0..1>	KončnoNx' srednje [kN]	KončnoVy' srednje [kN]	KončnoVz' srednje [kN]	KončnoT srednje [kNm]	KončnoMy' srednje [kNm]	Končno Mz' srednje [kNm]
3	7,772E-16	-21279,998	-3404,427	-3404,427	308,751	-2745,618	-302,060
8	2,776E-15	-731,045	-79,671	79,671	10,125	-0,813	6,614
13	1,221E-15	-1310,744	-149,138	149,138	51,903	-4,602	13,450
18	0,000	-1092,340	-110,991	110,991	30,686	-2,712	8,105
23	0,472	-2799,880	-266,209	-266,209	356,548	-113,122	-14,080
28	1,000	-603,456	52,958	-52,958	6,049	-0,383	2,391
33	1,000	-1389,232	-101,655	101,655	62,876	-0,000708	-0,0248
38	1,000	-808,690	59,158	59,158	13,415	-0,00106	0,0250
43	2,554E-15	1413,719	-1327,150	1327,150	19,194	-593,185	75,373
48	1,000	-1271,760	-100,282	-100,282	48,556	0,0410	1,945
53	0,000	-20406,824	-3300,564	3300,564	281,526	-1758,186	335,676
58	4,108E-15	-2235,201	-230,809	-230,809	0,794	-30,387	-51,406
63	6,661E-16	-2236,056	-230,809	-230,809	0,794	-30,374	-50,400
68	1,221E-15	314,159	230,809	-230,809	0,794	-28,596	-11,734
73	0,000	-1894,219	-230,809	230,809	0,569	-1,788	50,666
78	5,551E-16	-1845,386	-230,809	-230,809	0,569	-1,634	-44,640
83	6,661E-16	314,159	-192,341	-192,341	0,392	-29,415	-11,588
88	1,010E-14	-1599,081	-192,341	-192,341	0,392	-23,058	-30,853
93	0,000	-9183,726	-1615,660	-1615,660	34,018	-224,503	168,396
100	4,441E-16	1413,719	-1327,150	-1327,150	19,194	-655,835	27,841
105	3,331E-16	-721,075	-65,188	65,188	10,125	-0,739	3,092
110	4,441E-16	-278,322	-27,565	-27,565	1,083	-0,0400	-1,657
117	8,549E-15	-1503,345	-142,036	-142,036	78,294	-5,237	-8,232
124	1,000	-1249,411	107,215	-107,215	48,556	-0,00282	3,699
129	4,963E-14	-592,905	-52,558	-52,558	6,049	-0,352	-2,230
134	0,931	-1367,330	109,563	-109,563	62,876	-0,221	-2,071
139	1,000	0,000	0,000732	0,000732	4,022	0,0000634	0,0000366
146	0,964	-794,657	-60,648	-60,648	13,415	-0,0435	-0,409
151	4,441E-16	-27745,078	-4558,471	-4558,471	737,873	-1973,848	-418,763
158	0,000	-1817,794	-230,809	-230,809	0,569	-1,016	-39,866
163	3,331E-16	314,159	230,809	-230,809	0,458	-35,551	-21,288
170	0,000	314,159	192,341	-192,341	0,392	-25,502	-28,714
175	9,881E-15	-1571,370	192,341	-192,341	0,392	-15,064	-32,057
180	9,770E-15	-1569,880	192,341	-192,341	0,392	-15,183	-33,342
187	5,440E-15	-1867,732	-230,809	-230,809	0,569	-1,501	51,084

192		0,000	-2218,315	230,809	-230,809	0,794	-22,605	-39,780
197		0,000	314,159	230,809	-230,809	0,794	-27,838	-29,567
204		1,998E-15	-2214,751	-230,809	-230,809	0,794	-26,508	-49,448
209		0,000	-2216,066	-230,809	-230,809	0,794	-23,036	-42,079
214		1,000	-503,664	-38,331	38,331	-4,022	0,000525	0,227
219		0,999	-793,568	-64,742	64,742	-13,415	-0,0444	-1,466
224		1,000	-290,418	25,740	-25,740	-1,159	-0,782	1,011
229		0,998	-716,685	-61,541	-61,541	-10,125	0,0337	-2,123
234		1,000	-1473,055	129,930	-129,930	-78,294	-0,307	5,289
239		1,000	-1367,717	113,266	-113,266	-62,876	-0,312	3,038
244		1,000	-591,001	50,761	-50,761	-6,049	0,0278	1,767
249		1,000	-1250,419	106,058	-106,058	-48,556	-0,206	3,408
254		1,000	-1825,387	230,809	-230,809	-0,569	0,824	38,911
259		1,000	-1560,981	-230,809	-230,809	-0,458	-2,427	28,777

264	My, Mz	-2040,678	-192,341	-192,341	-0,564	40,427	-0,625
269	My, Mz	-2063,902	-230,809	230,809	-0,569	-0,858	-51,361
274	My, Mz	-2281,739	-230,809	-230,809	-0,794	44,077	-6,059
279	My, Mz	-2278,335	-230,809	-230,809	-0,794	41,032	-5,010
284	My, Mz	-2280,884	230,809	-230,809	-0,794	47,737	5,722
289	My, Mz	-2277,365	230,809	-230,809	-0,794	44,531	4,634
294		621,747	-206,723	-206,723	610,642	142,923	-52,436
299		-289,088	124,615	124,615	114,448	-0,00874	0,000308
304		166,770	-115,404	-115,404	-0,242	2,063	-0,157
309		-289,020	124,617	-124,617	-114,448	-0,0131	0,000912
314		167,352	115,404	115,404	0,242	-18,566	1,549
319		-289,279	-124,620	-124,620	114,448	-0,0187	-0,00200
324		-1073,426	-115,404	115,404	-0,242	-18,529	-2,147
329		-289,056	124,620	124,620	-114,448	-0,0171	0,000874
334		-1086,003	115,404	115,404	0,242	-17,769	7,709
339		-288,988	124,622	88,785	114,448	-0,0214	0,000322
344		167,920	-115,404	115,404	-0,242	-18,530	-1,314
349		-178,843	-79,988	-79,988	31,491	-0,0200	-0,0100
354		163,867	384,681	384,681	2,368	-76,900	2,616
359	Fx, My, Mz	-183,378	-79,953	3,747	31,491	-0,00135	-0,0000183
364		160,283	384,681	384,681	2,368	-76,567	3,616
369	Fx, My, Mz	-168,614	-79,986	-79,986	-31,491	-0,00128	-0,00927
374		-3698,318	-384,681	384,681	-2,368	-68,896	-15,904
379	Fx, My, Mz	-183,421	-79,997	-58,993	31,491	0,0510	-0,00444
384		-3687,133	-384,681	384,681	-2,368	-78,058	-4,922
389	Fx, My, Mz	-183,150	80,016	-80,016	-31,491	-0,0711	0,0140
394		165,801	384,681	-384,681	2,368	1,057	0,0284
399	Fx, My, Mz	-183,428	-79,954	74,876	-31,491	-0,00242	-0,000157
403		-3940,713	384,681	-384,681	2,368	1,198	0,215
407	Fx, My, Mz	-125,504	-55,473	15,000	11,284	-0,00881	-0,000233
412		163,236	646,264	646,264	9,226	-129,737	3,174
417	Fx, My, Mz	0,000	0,000164	0,000164	11,284	0,0000211	0,0000082

							1
422		160,431	646,264	646,264	9,226	-128,789	4,047
427	Fx, My, Mz	0,000	0,000164	0,000164	-11,284	0,0000211	0,00000821
432		135,848	-646,264	646,264	-9,226	-121,901	-10,617
437	Fx, My, Mz	0,000	0,000164	0,000164	-11,284	0,0000211	0,00000821
442		158,869	-646,264	646,264	-9,226	-126,429	-4,434
447	Fx, My, Mz	0,000	0,000164	0,000164	11,284	0,0000211	0,00000821
452	My, Mz	121,902	646,264	-646,264	9,226	0,0339	0,00475
457	Fx, My, Mz	-125,072	-55,467	-6,796	11,284	0,00342	-0,00000921
461		157,734	-646,264	646,264	-9,226	-126,316	-4,791

264	My, Mz	-2043,497	-192,341	-192,341	-0,564	-40,346	0,617
269	My, Mz	-2067,655	-230,809	230,809	-0,569	0,844	51,169
274	My, Mz	-2282,211	-230,809	-230,809	-0,794	-44,219	6,078
279	My, Mz	-2278,542	-230,809	-230,809	-0,794	-41,042	5,012
284	My, Mz	-2281,146	230,809	-230,809	-0,794	-47,677	-5,715
289	My, Mz	-2277,948	230,809	-230,809	-0,794	-44,401	-4,619
294		621,689	-206,723	-206,723	610,642	-223,554	55,404
299		-288,875	124,615	124,615	114,448	-0,00872	0,000893
304		168,110	-115,404	-115,404	-0,242	-18,561	1,237
309		-289,299	124,617	-124,617	-114,448	-0,0131	-0,000583
314		166,115	115,404	115,404	0,242	2,061	-0,174
319		-289,059	-124,620	-117,321	114,448	-0,0184	0,000529
324		-1270,812	-115,404	115,404	-0,242	2,072	0,209
329		-289,217	124,620	124,620	-114,448	-0,0171	-0,000950
334		-1273,350	115,404	115,404	0,242	2,056	-0,385
339		-266,947	124,622	124,622	114,448	0,00210	0,00330
344		167,654	-115,404	115,404	-0,242	2,067	0,159
349	My, Mz	-183,412	-79,988	-79,988	31,491	-0,0400	0,00321
354		183,429	384,681	384,681	2,368	0,805	-0,0306
359	Fx, My, Mz	-183,386	-79,953	10,484	31,491	0,00135	0,0000373
364		185,375	384,681	384,681	2,368	0,786	-0,0355
369	Fx, My, Mz	-183,398	-79,986	-79,844	-31,491	-0,0387	0,00361
374		-3947,794	-384,681	384,681	-2,368	1,263	0,147
379	Fx, My, Mz	-183,393	-79,997	-16,892	31,491	-0,0510	0,00206
384		-3949,483	-384,681	384,681	-2,368	1,217	0,0541
389	Fx, My, Mz	-183,484	80,016	-80,016	-31,491	-0,0715	-0,0106
394		165,369	384,681	-384,681	2,368	-75,685	-1,857
399	Fx, My, Mz	-183,409	-79,954	58,719	-31,491	0,00242	-0,00007224
403		-3916,817	384,681	-384,681	2,368	1,082	-0,435
407	Fx, My, Mz	-125,527	-55,473	47,462	11,284	0,00882	0,000827
412	My, Mz	121,605	646,264	646,264	9,226	0,00119	0,000421
417	Fx, My, Mz	0,000	0,000164	0,000164	11,284	0,0000211	0,00000821

422	My, Mz	167,773	646,264	646,264	9,226	-131,598	1,740
427	Fx, My, Mz	0,000	0,000164	0,000164	-11,284	0,0000211	0,00000821
432	My, Mz	80,758	-646,264	646,264	-9,226	0,00119	0,000421
437	Fx, My, Mz	0,000	0,000164	0,000164	-11,284	0,0000211	0,00000821
442	My, Mz	80,758	-646,264	646,264	-9,226	0,00119	0,000421
447	Fx, My, Mz	0,000	0,000164	0,000164	11,284	0,0000211	0,00000821
452		158,852	646,264	-646,264	9,226	-126,602	-4,446
457	Fx, My, Mz	-125,397	-55,467	-5,661	11,284	-0,00349	0,0000101
461	My, Mz	128,880	-646,264	646,264	-9,226	-122,907	13,970

264		1,000	-1825,743	-192,341	-192,341	-0,564	40,110	-0,272
269		1,000	-1859,627	-230,809	230,809	-0,569	-0,255	-50,550
274		1,000	-2217,782	-230,809	-230,809	-0,794	-24,648	41,571
279		1,000	-2215,748	-230,809	-230,809	-0,794	-21,936	38,749
284		1,000	-2213,908	230,809	-230,809	-0,794	24,432	44,868
289		1,000	-2217,311	230,809	-230,809	-0,794	24,459	41,718
294		7,772E-16	626,307	-206,723	-206,723	610,642	-568,658	14,622
299		0,000	-289,047	124,615	124,615	114,448	-0,00874	0,000488
304		0,000	171,119	-115,404	-115,404	-0,242	-18,492	-0,000420
309		0,000	-289,222	124,617	-124,617	-114,448	-0,0131	-0,000720
314		0,000	172,998	115,404	115,404	0,242	-18,540	0,0245
319		0,000	-289,059	-124,620	-124,620	114,448	-0,0185	0,000921
324		0,000	-1239,342	-115,404	115,404	-0,242	2,084	-0,000305
329		0,000	-289,233	124,620	124,620	-114,448	-0,0171	-0,000911
334		0,000	-1238,635	115,404	115,404	0,242	2,078	0,0000998
339		0,000	-289,060	124,622	124,622	114,448	-0,0215	0,00106
344		0,000	171,116	-115,404	115,404	-0,242	-18,492	-0,00130
349		0,130	-183,331	-79,988	-79,988	31,491	-0,0399	0,00569
354		0,000	173,102	384,681	384,681	2,368	-77,727	0,00163
359		1,000	-173,651	-79,953	79,953	31,491	-0,000319	0,000329
364		0,000	173,110	384,681	384,681	2,368	0,960	-0,000252
369		1,000	-183,356	-79,986	-79,986	-31,491	-0,0386	0,00511
374		0,000	-3865,713	-384,681	384,681	-2,368	1,120	-0,439
379		1,000	-183,364	-79,997	-79,997	31,491	-0,0509	0,00645
384		0,000	-3922,006	-384,681	384,681	-2,368	1,125	0,336
389		0,994	-183,360	80,016	-80,016	-31,491	-0,0715	0,00930
394		0,000	173,105	384,681	-384,681	2,368	-77,730	0,000825
399		1,000	-179,920	-79,954	79,954	-31,491	0,00141	-0,000609
403		0,000	-3877,265	384,681	-384,681	2,368	1,097	0,312
407		0,998	-125,530	-55,473	55,473	11,284	-0,00883	0,00148
412		0,500	163,017	646,264	646,264	9,226	-129,653	3,242
417		1,000	0,000	0,000164	0,000164	11,284	0,0000211	0,00000821
422		0,500	163,471	646,264	646,264	9,226	-129,957	3,104
427		1,000	0,000	0,000164	0,000164	-11,284	0,0000211	0,00000821

432		0,901	136,969	-646,264	646,264	-9,226	-121,683	-10,079
437		1,000	0,000	0,000164	0,000164	-11,284	0,0000211	0,00000821
442		0,626	159,333	-646,264	646,264	-9,226	-126,491	-4,289
447		1,000	0,000	0,000164	0,000164	11,284	0,0000211	0,00000821
452		0,505	159,354	646,264	-646,264	9,226	-126,668	-4,288
457		1,000	-117,205	-55,467	-55,467	11,284	-0,000238	0,00122
461		0,519	163,060	-646,264	646,264	-9,226	-127,019	-3,117

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Gradbeni element id 3 (Stene/Stebri: 1)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-649,203	-2,917	-1039,559	105,688	1269,978	-4,411	
	Rd	-21528,227	-3404,427	-3404,427	308,751	4641,977	-37,669	
								OK
Mid	E	-649,203	-2,917	-1039,559	105,688	-148,993	-0,429	
	Rd	-21279,998	-3404,427	-3404,427	308,751	-2745,618	-302,060	
								OK
2	E	-649,203	-2,917	-1039,559	105,688	-1567,963	3,552	
	Rd	-21534,241	-3404,427	-3404,427	308,751	-4454,445	25,031	
								OK

Gradbeni element id 8 (Stene/Stebri: 2)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-54,915	-1,845	1,748	0,286	-2,492	-2,474	
	Rd	-760,238	-79,671	79,671	10,125	-5,697	-6,716	
								OK
Mid	E	-54,915	-1,845	1,748	0,286	-0,106	0,0439	
	Rd	-731,045	-79,671	79,671	10,125	-0,813	6,614	
								OK
2	E	-54,915	-1,845	1,748	0,286	2,281	2,562	
	Rd	-757,713	-79,671	79,671	10,125	5,091	6,735	
								OK

Gradbeni element id 13 (Stene/Stebri: 3)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-112,581	-3,547	7,049	1,466	-10,220	-4,764	
	Rd	-1396,858	-149,138	149,138	51,903	-22,495	-12,514	
								OK
Mid	E	-112,581	-3,547	7,049	1,466	-0,599	0,0777	
	Rd	-1310,744	-149,138	149,138	51,903	-4,602	13,450	
								OK
2	E	-112,581	-3,547	7,049	1,466	9,023	4,920	
	Rd	-1388,024	-149,138	149,138	51,903	20,106	13,038	
								OK

Gradbeni element id 18 (Stene/Stebri: 4)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-66,138	-2,492	4,690	0,867	-6,752	-3,337	
	Rd	-1162,549	-110,991	110,991	30,686	-14,246	-8,141	
								OK
Mid	E	-66,138	-2,492	4,690	0,867	-0,351	0,0647	
	Rd	-1092,340	-110,991	110,991	30,686	-2,712	8,105	
								OK
2	E	-66,138	-2,492	4,690	0,867	6,050	3,466	
	Rd	-1156,405	-110,991	110,991	30,686	12,418	8,158	
								OK

Gradbeni element id 23 (Stene/Stebri: 5)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-173,380	-0,779	-118,187	10,068	141,008	-1,119	
	Rd	-2816,792	-266,209	-181,945	356,548	205,498	-2,820	
								Vz
Mid	E	-173,380	-0,779	-118,187	10,068	-20,012	-0,0556	
	Rd	-2799,880	-266,209	-266,209	356,548	-113,122	-14,080	
								OK
2	E	-173,380	-0,779	-118,187	10,068	-181,031	1,008	
	Rd	-2818,204	-266,209	-132,063	356,548	-201,422	1,414	

								Vz

Gradbeni element id 28 (Stene/Stebri: 6)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-18,784	0,00804	-3,776	0,171	5,109	0,0111	
	Rd	-648,036	52,958	-16,149	6,049	5,530	0,0352	
								My,Mz
Mid	E	-18,784	0,00804	-3,776	0,171	-0,0453	0,000107	
	Rd	-603,456	52,958	-52,958	6,049	-0,383	2,391	
								OK
2	E	-18,784	0,00804	-3,776	0,171	-5,200	-0,0109	
	Rd	-648,314	52,958	-15,108	6,049	-5,572	-0,0318	
								My,Mz

Gradbeni element id 33 (Stene/Stebri: 7)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-0,196	-0,00232	0,0983	1,775	-0,134	-0,00319	
	Rd	-1547,844	-101,655	4,724	62,876	-0,134	-0,00319	
								Nx,My,Mz
Mid	E	-0,196	-0,00232	0,0983	1,775	-0,0000844	-0,0000116	
	Rd	-1389,232	-101,655	101,655	62,876	-0,000708	-0,0248	
								OK
2	E	-0,196	-0,00232	0,0983	1,775	0,134	0,00316	
	Rd	-1547,592	-101,655	4,910	62,876	0,134	0,00316	
								Nx,My,Mz

Gradbeni element id 38 (Stene/Stebri: 8)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-0,197	0,00971	0,0575	0,379	-0,0786	0,0133	
	Rd	-884,517	59,158	2,469	13,415	-0,0786	0,0133	
								Nx,My,Mz
Mid	E	-0,197	0,00971	0,0575	0,379	-0,000127	0,0000287	
	Rd	-808,690	59,158	59,158	13,415	-0,00106	0,0250	
								OK
2	E	-0,197	0,00971	0,0575	0,379	0,0783	-0,0132	
	Rd	-884,655	59,158	2,748	13,415	0,0783	-0,0132	

								Nx,My,Mz

Gradbeni element id 43 (Stene/Stebri: 9)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	49,407	-13,407	1,017	6,570	-4,148	-17,950	
	Rd	1413,719	-1327,150	1327,150	19,194	-32,489	-140,604	
								OK
Mid	E	49,407	-13,407	1,017	6,570	-2,760	0,351	
	Rd	1413,719	-1327,150	1327,150	19,194	-593,185	75,373	
								OK
2	E	49,407	-13,407	1,017	6,570	-1,372	18,652	
	Rd	1413,719	-1327,150	1327,150	19,194	-10,404	141,418	
								OK

Gradbeni element id 48 (Stene/Stebri: 10)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-15,338	-0,0182	-5,366	1,371	7,306	-0,0246	
	Rd	-1409,961	-100,282	-43,820	48,556	9,383	-0,0970	
								My,Mz
Mid	E	-15,338	-0,0182	-5,366	1,371	0,00487	0,000235	
	Rd	-1271,760	-100,282	-100,282	48,556	0,0410	1,945	
								OK
2	E	-15,338	-0,0182	-5,366	1,371	-7,296	0,0250	
	Rd	-1412,224	-100,282	-43,957	48,556	-9,559	0,104	
								My,Mz

Gradbeni element id 53 (Stene/Stebri: 11)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-278,999	-37,994	5,199	96,366	-48,911	-50,997	
	Rd	-19670,691	-3300,564	3300,564	281,526	-313,372	-345,593	
								OK
Mid	E	-278,999	-37,994	5,199	96,366	-41,814	0,865	
	Rd	-20406,824	-3300,564	3300,564	281,526	-1758,186	335,676	
								OK

2	E	-278,999	-37,994	5,199	96,366	-34,718	52,726	
	Rd	-19460,479	-3300,564	3300,564	281,526	-217,655	348,924	
								OK

Gradbeni element id 58 (Stene/Stebri: 12)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-224,580	-1,187	-7,166	0,272	9,629	-1,679	
	Rd	-2313,979	-230,809	-230,809	0,794	61,608	-21,868	
								OK
Mid	E	-224,580	-1,187	-7,166	0,272	-0,153	-0,0597	
	Rd	-2235,201	-230,809	-230,809	0,794	-30,387	-51,406	
								OK
2	E	-224,580	-1,187	-7,166	0,272	-9,934	1,560	
	Rd	-2311,801	-230,809	-230,809	0,794	-61,917	20,820	
								OK

Gradbeni element id 63 (Okna/Vrata: 13)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-138,702	-1,192	-5,662	0,272	7,576	-1,689	
	Rd	-2314,213	-230,809	-230,809	0,794	53,444	-19,593	
								OK
Mid	E	-138,702	-1,192	-5,662	0,272	-0,153	-0,0621	
	Rd	-2236,056	-230,809	-230,809	0,794	-30,374	-50,400	
								OK
2	E	-138,702	-1,192	-5,662	0,272	-7,881	1,564	
	Rd	-2311,237	-230,809	-230,809	0,794	-53,599	18,293	
								OK

Gradbeni element id 68 (Okna/Vrata: 14)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	87,522	0,994	-7,166	0,272	9,629	1,295	
	Rd	314,159	230,809	-230,809	0,794	29,496	3,966	
								OK
Mid	E	87,522	0,994	-7,166	0,272	-0,152	-0,0625	
	Rd	314,159	230,809	-230,809	0,794	-28,596	-11,734	

								OK
2	E	87,522	0,994	-7,166	0,272	-9,933	-1,420	
	Rd	314,159	230,809	-230,809	0,794	-29,469	-4,212	
								OK

Gradbeni element id 73 (Okna/Vrata: 15)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-50,900	-4,584	0,0291	0,195	-0,0887	-6,159	
	Rd	-2064,298	-230,809	230,809	0,569	-0,682	-51,646	
								OK
Mid	E	-50,900	-4,584	0,0291	0,195	-0,0490	0,0977	
	Rd	-1894,219	-230,809	230,809	0,569	-1,788	50,666	
								OK
2	E	-50,900	-4,584	0,0291	0,195	-0,00931	6,354	
	Rd	-2065,943	-230,809	230,809	0,569	-0,0695	51,570	
								OK

Gradbeni element id 78 (Okna/Vrata: 16)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-150,097	-0,683	-5,469	0,195	7,333	-0,966	
	Rd	-2127,885	-230,809	-230,809	0,569	56,541	-20,041	
								OK
Mid	E	-150,097	-0,683	-5,469	0,195	-0,132	-0,0346	
	Rd	-1845,386	-230,809	-230,809	0,569	-1,634	-44,640	
								OK
2	E	-150,097	-0,683	-5,469	0,195	-7,598	0,897	
	Rd	-2125,441	-230,809	-230,809	0,569	-57,828	19,231	
								OK

Gradbeni element id 83 (Okna/Vrata: 17)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	18,741	-0,0176	-2,826	0,134	3,781	-0,0540	
	Rd	314,159	-192,341	-192,341	0,392	30,760	-0,439	
								OK
Mid	E	18,741	-0,0176	-2,826	0,134	-0,0761	-0,0300	
	Rd	314,159	-192,341	-192,341	0,392	-29,415	-11,588	

								OK
2	E	18,741	-0,0176	-2,826	0,134	-3,933	-0,00601	
	Rd	314,159	-192,341	-192,341	0,392	-30,592	-0,0467	
								OK

Gradbeni element id 88 (Stene/Stebri: 18)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-7,638	-0,0178	-3,153	0,134	4,228	-0,0544	
	Rd	-1634,467	-192,341	-192,341	0,392	33,087	-1,054	
								OK
Mid	E	-7,638	-0,0178	-3,153	0,134	-0,0761	-0,0301	
	Rd	-1599,081	-192,341	-192,341	0,392	-23,058	-30,853	
								OK
2	E	-7,638	-0,0178	-3,153	0,134	-4,380	-0,00582	
	Rd	-1641,373	-192,341	-192,341	0,392	-32,896	-0,651	
								OK

Gradbeni element id 93 (Stene/Stebri: 19)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-128,825	-7,770	-4,017	13,582	1,012	-11,359	
	Rd	-9400,685	-1615,660	-1615,660	34,018	13,674	-173,687	
								OK
Mid	E	-128,825	-7,770	-4,017	13,582	-4,934	0,140	
	Rd	-9183,726	-1615,660	-1615,660	34,018	-224,503	168,396	
								OK
2	E	-128,825	-7,770	-4,017	13,582	-10,880	11,639	
	Rd	-9647,599	-1615,660	-1615,660	34,018	-142,166	171,521	
								OK

Gradbeni element id 100 (Stene/Stebri: 20)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	16,909	-4,862	-2,699	7,663	1,288	-7,081	
	Rd	1413,719	-1327,150	-1327,150	19,194	26,132	-143,685	
								OK
Mid	E	16,909	-4,862	-2,699	7,663	-2,707	0,115	

	Rd	1413,719	-1327,150	-1327,150	19,194	-655,835	27,841	
								OK
2	E	16,909	-4,862	-2,699	7,663	-6,702	7,311	
	Rd	1413,719	-1327,150	-1327,150	19,194	-129,846	141,635	
								OK

Gradbeni element id 105 (Stene/Stebri: 21)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-24,754	-0,779	1,610	0,333	-2,486	-1,138	
	Rd	-783,012	-65,188	65,188	10,125	-5,414	-2,915	
								OK
Mid	E	-24,754	-0,779	1,610	0,333	-0,103	0,0147	
	Rd	-721,075	-65,188	65,188	10,125	-0,739	3,092	
								OK
2	E	-24,754	-0,779	1,610	0,333	2,280	1,167	
	Rd	-779,752	-65,188	65,188	10,125	5,046	3,033	
								OK

Gradbeni element id 110 (Stene/Stebri: 22)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-13,904	-0,112	-0,377	0,0357	0,552	-0,173	
	Rd	-296,988	-27,565	-27,565	1,083	1,842	-1,047	
								OK
Mid	E	-13,904	-0,112	-0,377	0,0357	-0,00586	-0,00619	
	Rd	-278,322	-27,565	-27,565	1,083	-0,0400	-1,657	
								OK
2	E	-13,904	-0,112	-0,377	0,0357	-0,564	0,160	
	Rd	-296,711	-27,565	-27,565	1,083	-1,866	0,996	
								OK

Gradbeni element id 117 (Stene/Stebri: 23)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-67,791	-0,479	-29,279	2,579	42,588	-0,745	
	Rd	-1668,414	-142,036	-61,026	78,294	49,994	-1,052	
								OK
Mid	E	-67,791	-0,479	-29,279	2,579	-0,744	-0,0359	
	Rd	-1503,345	-142,036	-142,036	78,294	-5,237	-8,232	

								OK
2	E	-67,791	-0,479	-29,279	2,579	-44,076	0,673	
	Rd	-1671,119	-142,036	-56,282	78,294	-48,681	0,850	
								OK

Gradbeni element id 124 (Stene/Stebri: 24)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-29,776	0,000	-12,556	1,599	18,508	0,000	
	Rd	-1411,873	107,215	-18,105	48,556	18,509	0,0000391	
								My,Mz
Mid	E	-29,776	0,000	-12,556	1,599	-0,000382	0,000	
	Rd	-1249,411	107,215	-107,215	48,556	-0,00282	3,699	
								OK
2	E	-29,776	0,000	-12,556	1,599	-18,508	0,000	
	Rd	-1411,866	107,215	-18,085	48,556	-18,508	0,000	
								Vz,My,Mz

Gradbeni element id 129 (Stene/Stebri: 25)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-17,953	-0,00894	-3,056	0,199	4,474	-0,0272	
	Rd	-648,262	-52,558	-20,683	6,049	5,292	-0,0814	
								OK
Mid	E	-17,953	-0,00894	-3,056	0,199	-0,0497	-0,0139	
	Rd	-592,905	-52,558	-52,558	6,049	-0,352	-2,230	
								OK
2	E	-17,953	-0,00894	-3,056	0,199	-4,573	-0,000691	
	Rd	-648,331	-52,558	-19,486	6,049	-5,348	-0,0464	
								OK

Gradbeni element id 134 (Stene/Stebri: 26)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-16,665	0,0135	-7,670	2,071	11,321	0,0167	
	Rd	-1546,859	109,563	-13,551	62,876	11,321	0,0167	
								My,Mz
Mid	E	-16,665	0,0135	-7,670	2,071	-0,0302	-0,00321	

	Rd	-1367,330	109,563	-109,563	62,876	-0,221	-2,071	
								OK
2	E	-16,665	0,0135	-7,670	2,071	-11,381	-0,0231	
	Rd	-1547,920	109,563	-12,768	62,876	-11,381	-0,0231	
								My,Mz

Gradbeni element id 139 (Stene/Stebri: 27)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	0,00732	0,0000124	0,0000214	0,132	0,0000634	0,000	
	Rd	0,000	0,000732	0,000732	4,022	0,0000634	0,0000366	
								Nx,My,Mz
Mid	E	0,00732	0,0000124	0,0000214	0,132	0,0000317	0,0000183	
	Rd	0,000	0,000732	0,000732	4,022	0,0000634	0,0000366	
								OK
2	E	0,00732	0,0000124	0,0000214	0,132	0,000	0,0000366	
	Rd	0,000	0,000732	0,000732	4,022	0,0000634	0,0000366	
								Nx,My,Mz

Gradbeni element id 146 (Stene/Stebri: 28)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-3,299	-0,340	-0,842	0,442	1,239	-0,516	
	Rd	-877,063	-60,648	-9,009	13,415	1,239	-0,516	
								My,Mz
Mid	E	-3,299	-0,340	-0,842	0,442	-0,00706	-0,0121	
	Rd	-794,657	-60,648	-60,648	13,415	-0,0435	-0,409	
								OK
2	E	-3,299	-0,340	-0,842	0,442	-1,253	0,491	
	Rd	-878,341	-60,648	-8,085	13,415	-1,253	0,491	
								My,Mz

Gradbeni element id 151 (Stene/Stebri: 29)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-451,977	-4,156	-695,274	294,599	968,456	-6,614	
	Rd	-28807,4	-4558,47	-4558,47	737,873	7699,457	-91,846	

		57	1	1				
								OK
Mid	E	-451,977	-4,156	-695,274	294,599	-60,538	-0,462	
	Rd	-27745,078	-4558,471	-4558,471	737,873	-1973,848	-418,763	
								OK
2	E	-451,977	-4,156	-695,274	294,599	-1089,532	5,689	
	Rd	-28812,594	-4558,471	-4558,471	737,873	-7117,515	68,421	
								OK

Gradbeni element id 158 (Stene/Stebri: 30)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-65,203	-0,614	-2,243	0,227	3,274	-0,942	
	Rd	-2127,359	-230,809	-230,809	0,569	46,483	-24,133	
								OK
Mid	E	-65,203	-0,614	-2,243	0,227	-0,0457	-0,0336	
	Rd	-1817,794	-230,809	-230,809	0,569	-1,016	-39,866	
								OK
2	E	-65,203	-0,614	-2,243	0,227	-3,365	0,875	
	Rd	-2127,641	-230,809	-230,809	0,569	-47,949	23,265	
								OK

Gradbeni element id 163 (Stene/Stebri: 31)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	19,720	0,450	-2,004	0,183	2,926	0,643	
	Rd	314,159	230,809	-230,809	0,458	36,570	8,036	
								OK
Mid	E	19,720	0,450	-2,004	0,183	-0,0395	-0,0236	
	Rd	314,159	230,809	-230,809	0,458	-35,551	-21,288	
								OK
2	E	19,720	0,450	-2,004	0,183	-3,005	-0,690	
	Rd	314,159	230,809	-230,809	0,458	-36,442	-8,370	
								OK

Gradbeni element id 170 (Stene/Stebri: 32)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	11,190	0,0409	-0,963	0,157	1,400	0,0315	

	Rd	314,159	192,341	-192,341	0,392	31,328	0,705	
								OK
Mid	E	11,190	0,0409	-0,963	0,157	-0,0258	-0,0290	
	Rd	314,159	192,341	-192,341	0,392	-25,502	-28,714	
								OK
2	E	11,190	0,0409	-0,963	0,157	-1,451	-0,0895	
	Rd	314,159	192,341	-192,341	0,392	-31,089	-1,917	
								OK

Gradbeni element id 175 (Stene/Stebri: 33)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-14,322	0,0400	-1,291	0,157	1,885	0,0299	
	Rd	-1650,557	192,341	-192,341	0,392	33,274	3,207	
								OK
Mid	E	-14,322	0,0400	-1,291	0,157	-0,0252	-0,0293	
	Rd	-1571,370	192,341	-192,341	0,392	-15,064	-32,057	
								OK
2	E	-14,322	0,0400	-1,291	0,157	-1,935	-0,0884	
	Rd	-1653,824	192,341	-192,341	0,392	-33,176	-4,040	
								OK

Gradbeni element id 180 (Stene/Stebri: 34)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-32,209	0,0414	-1,515	0,157	2,218	0,0317	
	Rd	-1657,895	192,341	-192,341	0,392	34,618	5,402	
								OK
Mid	E	-32,209	0,0414	-1,515	0,157	-0,0249	-0,0296	
	Rd	-1569,880	192,341	-192,341	0,392	-15,183	-33,342	
								OK
2	E	-32,209	0,0414	-1,515	0,157	-2,267	-0,0909	
	Rd	-1659,531	192,341	-192,341	0,392	-34,532	-6,054	
								OK

Gradbeni element id 187 (Stene/Stebri: 35)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-57,537	-2,196	-0,0637	0,227	0,0471	-3,217	

	Rd	-2067,635	-230,809	-230,809	0,569	0,630	-51,928	
								OK
Mid	E	-57,537	-2,196	-0,0637	0,227	-0,0472	0,0332	
	Rd	-1867,732	-230,809	-230,809	0,569	-1,501	51,084	
								OK
2	E	-57,537	-2,196	-0,0637	0,227	-0,141	3,283	
	Rd	-2069,832	-230,809	-230,809	0,569	-1,861	51,943	
								OK

Gradbeni element id 192 (Stene/Stebri: 36)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-16,808	1,107	-3,443	0,317	5,042	1,580	
	Rd	-2308,772	230,809	-230,809	0,794	41,138	14,067	
								OK
Mid	E	-16,808	1,107	-3,443	0,317	-0,0527	-0,0586	
	Rd	-2218,315	230,809	-230,809	0,794	-22,605	-39,780	
								OK
2	E	-16,808	1,107	-3,443	0,317	-5,148	-1,697	
	Rd	-2310,339	230,809	-230,809	0,794	-41,015	-14,642	
								OK

Gradbeni element id 197 (Stene/Stebri: 37)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	64,644	1,111	-1,944	0,317	2,825	1,589	
	Rd	314,159	230,809	-230,809	0,794	30,799	17,324	
								OK
Mid	E	64,644	1,111	-1,944	0,317	-0,0527	-0,0560	
	Rd	314,159	230,809	-230,809	0,794	-27,838	-29,567	
								OK
2	E	64,644	1,111	-1,944	0,317	-2,930	-1,701	
	Rd	314,159	230,809	-230,809	0,794	-30,566	-17,742	
								OK

Gradbeni element id 204 (Stene/Stebri: 38)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-123,809	-1,067	-3,442	0,317	5,042	-1,638	

	Rd	-2329,140	-230,809	-230,809	0,794	51,167	-25,009	
								OK
Mid	E	-123,809	-1,067	-3,442	0,317	-0,0523	-0,0593	
	Rd	-2214,751	-230,809	-230,809	0,794	-26,508	-49,448	
								OK
2	E	-123,809	-1,067	-3,442	0,317	-5,147	1,520	
	Rd	-2325,903	-230,809	-230,809	0,794	-51,460	23,850	
								OK

Gradbeni element id 209 (Stene/Stebri: 39)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-41,328	-1,074	-1,939	0,317	2,817	-1,649	
	Rd	-2338,018	-230,809	-230,809	0,794	42,170	-27,623	
								OK
Mid	E	-41,328	-1,074	-1,939	0,317	-0,0532	-0,0587	
	Rd	-2216,066	-230,809	-230,809	0,794	-23,036	-42,079	
								OK
2	E	-41,328	-1,074	-1,939	0,317	-2,924	1,531	
	Rd	-2335,146	-230,809	-230,809	0,794	-42,408	25,501	
								OK

Gradbeni element id 214 (Okna/Vrata: 40)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-1,824	-0,160	0,0586	-1,485	-0,0867	-0,237	
	Rd	-525,403	-38,331	38,331	-4,022	-0,0867	-0,237	
								My,Mz
Mid	E	-1,824	-0,160	0,0586	-1,485	0,0000712	4,502E-07	
	Rd	-503,664	-38,331	38,331	-4,022	0,000525	0,227	
								OK
2	E	-1,824	-0,160	0,0586	-1,485	0,0868	0,237	
	Rd	-525,411	-38,331	38,331	-4,022	0,0868	0,237	
								My,Mz

Gradbeni element id 219 (Okna/Vrata: 41)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev

1	E	-11,826	-1,056	1,003	-4,954	-1,491	-1,573	
	Rd	-845,828	-64,742	64,742	-13,415	-1,491	-1,573	
								My,Mz
Mid	E	-11,826	-1,056	1,003	-4,954	-0,00629	-0,00947	
	Rd	-793,568	-64,742	64,742	-13,415	-0,0444	-1,466	
								OK
2	E	-11,826	-1,056	1,003	-4,954	1,479	1,554	
	Rd	-846,234	-64,742	64,742	-13,415	1,479	1,554	
								My,Mz

Gradbeni element id 224 (Okna/Vrata: 42)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-8,604	0,0248	-0,756	-0,428	1,119	0,0368	
	Rd	-288,731	25,740	-8,445	-1,159	1,119	0,0368	
								My,Mz
Mid	E	-8,604	0,0248	-0,756	-0,428	-0,000468	0,0000774	
	Rd	-290,418	25,740	-25,740	-1,159	-0,782	1,011	
								OK
2	E	-8,604	0,0248	-0,756	-0,428	-1,120	-0,0366	
	Rd	-288,701	25,740	-8,421	-1,159	-1,120	-0,0366	
								My,Mz

Gradbeni element id 229 (Okna/Vrata: 43)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-17,158	-1,544	-1,090	-3,739	1,618	-2,290	
	Rd	-756,461	-61,541	-61,541	-10,125	1,618	-2,290	
								My,Mz
Mid	E	-17,158	-1,544	-1,090	-3,739	0,00465	-0,00502	
	Rd	-716,685	-61,541	-61,541	-10,125	0,0337	-2,123	
								OK
2	E	-17,158	-1,544	-1,090	-3,739	-1,609	2,280	
	Rd	-756,456	-61,541	-61,541	-10,125	-1,609	2,280	
								My,Mz

Gradbeni element id 234 (Okna/Vrata: 44)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-42,579	0,000	-21,337	-28,915	31,071	0,000	
	Rd	-1670,516	129,930	-23,391	-78,294	31,159	0,00181	
								My,Mz

Mid	E	-42,579	0,000	-21,337	-28,915	-0,0417	0,000	
	Rd	-1473,055	129,930	-129,930	-78,294	-0,307	5,289	
								OK
2	E	-42,579	0,000	-21,337	-28,915	-31,154	0,000	
	Rd	-1670,514	129,930	-21,880	-78,294	-31,159	0,0000920	
								Vz,My,Mz

Gradbeni element id 239 (Okna/Vrata: 45)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-24,376	0,000	-11,122	-23,221	16,419	0,000	
	Rd	-1546,816	113,266	-18,500	-62,876	16,554	0,00302	
								My,Mz
Mid	E	-24,376	0,000	-11,122	-23,221	-0,0421	0,000	
	Rd	-1367,717	113,266	-113,266	-62,876	-0,312	3,038	
								OK
2	E	-24,376	0,000	-11,122	-23,221	-16,503	0,000	
	Rd	-1546,812	113,266	-17,753	-62,876	-16,554	0,00113	
								My,Mz

Gradbeni element id 244 (Stene/Stebri: 46)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-14,210	0,000	-2,808	-2,234	4,160	0,000	
	Rd	-647,951	50,761	-9,477	-6,049	4,182	0,00114	
								My,Mz
Mid	E	-14,210	0,000	-2,808	-2,234	0,00376	0,000	
	Rd	-591,001	50,761	-50,761	-6,049	0,0278	1,767	
								OK
2	E	-14,210	0,000	-2,808	-2,234	-4,152	0,000	
	Rd	-647,953	50,761	-9,591	-6,049	-4,182	0,00153	
								My,Mz

Gradbeni element id 249 (Stene/Stebri: 47)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-27,365	0,000	-11,424	-17,933	16,879	0,000	
	Rd	-1411,879	106,058	-19,232	-48,556	17,011	0,00322	
								My,Mz

Mid	E	-27,365	0,000	-11,424	-17,933	-0,0279	0,000	
	Rd	-1250,419	106,058	-106,058	-48,556	-0,206	3,408	
								OK
2	E	-27,365	0,000	-11,424	-17,933	-16,935	0,000	
	Rd	-1411,876	106,058	-18,791	-48,556	-17,011	0,00185	
								My,Mz

Gradbeni element id 254 (Stene/Stebri: 48)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-46,052	2,665	-36,854	-0,569	54,569	3,945	
	Rd	-2097,701	230,809	-230,809	-0,569	54,569	3,945	
								My,Mz
Mid	E	-46,052	2,665	-36,854	-0,569	0,0266	0,000573	
	Rd	-1825,387	230,809	-230,809	-0,569	0,824	38,911	
								OK
2	E	-46,052	2,665	-36,854	-0,569	-54,516	-3,944	
	Rd	-2098,077	230,809	-230,809	-0,569	-54,516	-3,944	
								My,Mz

Gradbeni element id 259 (Stene/Stebri: 49)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-15,802	-1,895	-28,028	-0,458	41,444	-2,803	
	Rd	-1838,442	-230,809	-230,809	-0,458	41,444	-2,803	
								My,Mz
Mid	E	-15,802	-1,895	-28,028	-0,458	-0,0376	0,00169	
	Rd	-1560,981	-230,809	-230,809	-0,458	-2,427	28,777	
								OK
2	E	-15,802	-1,895	-28,028	-0,458	-41,519	2,806	
	Rd	-1838,193	-230,809	-230,809	-0,458	-41,519	2,806	
								My,Mz

Gradbeni element id 264 (Stene/Stebri: 50)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-18,847	-0,419	-27,289	-0,564	40,427	-0,625	

	Rd	-2040,678	-192,341	-192,341	-0,564	40,427	-0,625	
								My,Mz
Mid	E	-18,847	-0,419	-27,289	-0,564	0,0403	-0,00384	
	Rd	-1825,743	-192,341	-192,341	-0,564	40,110	-0,272	
								OK
2	E	-18,847	-0,419	-27,289	-0,564	-40,346	0,617	
	Rd	-2043,497	-192,341	-192,341	-0,564	-40,346	0,617	
								My,Mz

Gradbeni element id 269 (Stene/Stebri: 51)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-47,356	-34,639	0,575	-0,569	-0,858	-51,361	
	Rd	-2063,902	-230,809	230,809	-0,569	-0,858	-51,361	
								My,Mz
Mid	E	-47,356	-34,639	0,575	-0,569	-0,00706	-0,0960	
	Rd	-1859,627	-230,809	230,809	-0,569	-0,255	-50,550	
								OK
2	E	-47,356	-34,639	0,575	-0,569	0,844	51,169	
	Rd	-2067,655	-230,809	230,809	-0,569	0,844	51,169	
								My,Mz

Gradbeni element id 274 (Stene/Stebri: 52)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-37,487	-4,101	-29,830	-0,794	44,077	-6,059	
	Rd	-2281,739	-230,809	-230,809	-0,794	44,077	-6,059	
								My,Mz
Mid	E	-37,487	-4,101	-29,830	-0,794	-0,0707	0,00944	
	Rd	-2217,782	-230,809	-230,809	-0,794	-24,648	41,571	
								OK
2	E	-37,487	-4,101	-29,830	-0,794	-44,219	6,078	
	Rd	-2282,211	-230,809	-230,809	-0,794	-44,219	6,078	
								My,Mz

Gradbeni element id 279 (Stene/Stebri: 53)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju

								je pogojev
1	E	-4,483	-3,386	-27,728	-0,794	41,032	-5,010	
	Rd	-2278,335	-230,809	-230,809	-0,794	41,032	-5,010	
								My,Mz
Mid	E	-4,483	-3,386	-27,728	-0,794	-0,00509	0,000934	
	Rd	-2215,748	-230,809	-230,809	-0,794	-21,936	38,749	
								OK
2	E	-4,483	-3,386	-27,728	-0,794	-41,042	5,012	
	Rd	-2278,542	-230,809	-230,809	-0,794	-41,042	5,012	
								My,Mz

Gradbeni element id 284 (Stene/Stebri: 54)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-71,944	3,864	-32,235	-0,794	47,737	5,722	
	Rd	-2280,884	230,809	-230,809	-0,794	47,737	5,722	
								My,Mz
Mid	E	-71,944	3,864	-32,235	-0,794	0,0298	0,00352	
	Rd	-2213,908	230,809	-230,809	-0,794	24,432	44,868	
								OK
2	E	-71,944	3,864	-32,235	-0,794	-47,677	-5,715	
	Rd	-2281,146	230,809	-230,809	-0,794	-47,677	-5,715	
								My,Mz

Gradbeni element id 289 (Stene/Stebri: 55)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-38,930	3,126	-30,045	-0,794	44,531	4,634	
	Rd	-2277,365	230,809	-230,809	-0,794	44,531	4,634	
								My,Mz
Mid	E	-38,930	3,126	-30,045	-0,794	0,0646	0,00733	
	Rd	-2217,311	230,809	-230,809	-0,794	24,459	41,718	
								OK
2	E	-38,930	3,126	-30,045	-0,794	-44,401	-4,619	
	Rd	-2277,948	230,809	-230,809	-0,794	-44,401	-4,619	
								My,Mz

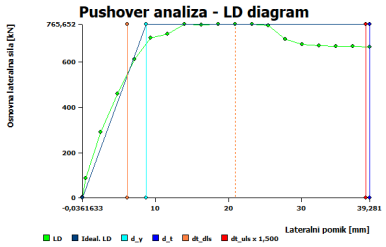
Gradbeni element id 294 (Stene/Stebri: 56)

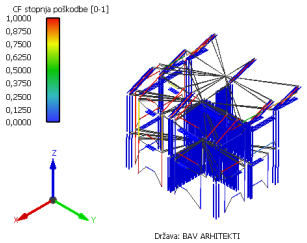
Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	190,666	-7,647	-25,940	17,242	27,925	-10,245	
	Rd	621,747	-206,723	-206,723	610,642	142,923	-52,436	
								OK
Mid	E	190,666	-7,647	-25,940	17,242	-7,484	0,192	
	Rd	626,307	-206,723	-206,723	610,642	-568,658	14,622	
								OK
2	E	190,666	-7,647	-25,940	17,242	-42,893	10,630	
	Rd	621,689	-206,723	-206,723	610,642	-223,554	55,404	
								OK

7.37 Analiza Y+, exc. pos, tri

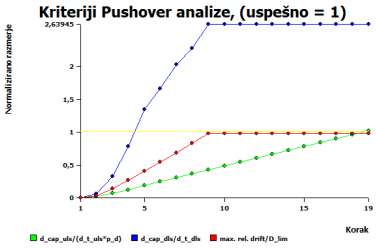
Povzetek

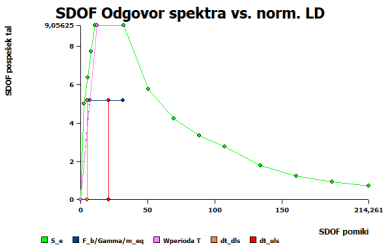
DLS cilj [mm]: = dt_dls	6,168
DLS kapaciteta [mm]	16,281
ULS cilj x 1,50 [mm] = dt_uls x 1,50:	38,818
ULS kapaciteta [mm] = d_t	39,281
Varnostni faktor DLS [%]	62,113
Varnostni faktor ULS [%]	1,179
Max napaka [%]	0,953
Nadstropje	3
RShift	0,00487
Dls kriterij	2,639
RShift kriterij	0,973
Uls kriterij	1,012
Dls korak Id	9
Uls korak Id	19
Obdobje T norm.	0,234
Max referenčni pospešek tal [m/s2]	2,268
Duktilnost	5,530
Faktor dodatne nosilnosti	2,644
Elastic displacement [mm] = d_y	8,758





CF poškodba na zadnjem koraku, deformacija





(si)GAMMA_FACTOR_D:	1,233
(si)GAMMA_FACTOR_F:	1,233
(si)MASS_NORM:	120,742
(si)MASS:	164,373
(si)ETA_FACTOR:	1,000

Vertikalna obremenitev / kontrola reakcij:

Material/Obtežba	[m3, m2]	Stalna obtežba [kN/m2(m3)]	Koef.	Fz[kN]
Stropovi				
Etaža 0,000 - 2,880 - Stalna	48,140	3,750	1,000	180,52500

obtežba[kN/m2]				
Etaža 0,000 - 2,880 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 0,000 - 2,880 - Spremenljiva obtežba[kN/m2]	48,140	3,000	0,240	34,66080
Etaža 0,000 - 2,880 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000
Stena 1	2,013	24,525	1,000	49,37802
Stena 2	0,606	10,108	1,000	6,12586
Stena 3	1,081	10,108	1,000	10,92722
Stena 4	0,901	10,108	1,000	9,10601
Stena 5	2,080	10,108	1,000	21,02661
Stena 6	0,500	10,108	1,000	5,04970
Stena 7	1,155	10,108	1,000	11,67225
Stena 8	0,672	10,108	1,000	6,78812
Stena 9	0,785	24,525	1,000	19,24906
Stena 10	1,925	10,108	1,000	19,45375
Stena 11	1,057	10,108	1,000	10,67887
Stena 12	1,952	24,525	1,000	47,87157
Stena 18	0,246	24,525	1,000	6,02579
Stena 19	0,246	24,525	1,000	6,02579
Stena 20	0,246	24,525	1,000	6,02579
Stena 21	0,246	24,525	1,000	6,02579
Stena 23	0,205	24,525	1,000	5,02149
Stena 24	0,180	24,525	1,000	4,41891
Stena 26	0,205	24,525	1,000	5,02149
Stena 27	0,171	24,525	1,000	4,18458
Stena 28	0,171	24,525	1,000	4,18458
Okno 13 - Parapet	0,514	10,108	1,000	5,19343
Okno 13 - Preklada	24,525	0,0446	1,000	1,09259
Okno 14 - Parapet	0,415	10,108	1,000	4,19671
Okno 14 - Preklada	24,525	0,0360	1,000	0,88290
Okno 15 - Parapet	0,415	10,108	1,000	4,19671
Okno 15 - Preklada	24,525	0,0360	1,000	0,88290
Okno 16 - Parapet	0,415	10,108	1,000	4,19671
Okno 16 - Preklada	24,525	0,0360	1,000	0,88290
Okno 17 - Parapet	0,939	10,108	1,000	9,49506
Okno 17 - Preklada	24,525	0,0815	1,000	1,99756
Etaža 2,880 - 5,990 - Stalna obtežba[kN/m2]	48,140	3,750	1,000	180,52500
Etaža 2,880 - 5,990 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 2,880 - 5,990 - Spremenljiva obtežba[kN/m2]	48,140	3,000	0,240	34,66080

Etaža 2,880 - 5,990 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000
Stena 29	1,036	24,525	1,000	25,40790
Stena 30	0,851	24,525	1,000	20,87078
Stena 31	0,657	10,108	1,000	6,64196
Stena 32	0,258	10,108	1,000	2,60293
Stena 33	1,350	10,108	1,000	13,64295
Stena 34	1,146	10,108	1,000	11,57855
Stena 35	0,542	10,108	1,000	5,47513
Stena 36	1,252	10,108	1,000	12,65563
Stena 37	0,462	10,108	1,000	4,66732

Stena 38	0,728	10,108	1,000	7,36001
Stena 39	2,923	24,525	1,000	71,68658
Stena 47	0,222	24,525	1,000	5,44455
Stena 48	0,195	24,525	1,000	4,79120
Stena 49	0,185	24,525	1,000	4,53713
Stena 50	0,185	24,525	1,000	4,53713
Stena 51	0,185	24,525	1,000	4,53713
Stena 52	0,222	24,525	1,000	5,44455
Stena 53	0,266	24,525	1,000	6,53346
Stena 54	0,266	24,525	1,000	6,53346
Stena 55	0,266	24,525	1,000	6,53346
Stena 56	0,266	24,525	1,000	6,53346
Okno 40 - Parapet	0,699	10,108	1,000	7,06830
Okno 40 - Preklada	24,525	0,315	1,000	7,72538
Okno 41 - Parapet	0,606	10,108	1,000	6,12586
Okno 41 - Preklada	24,525	0,273	1,000	6,69533
Okno 42 - Parapet	0,606	10,108	1,000	6,12586
Okno 42 - Preklada	24,525	0,273	1,000	6,69533
Okno 43 - Parapet	0,266	10,108	1,000	2,69269
Okno 43 - Preklada	24,525	0,120	1,000	2,94300
Okno 44 - Parapet	0,609	10,108	1,000	6,15952
Okno 44 - Preklada	24,525	0,275	1,000	6,73211
Okno 45 - Parapet	0,606	10,108	1,000	6,12586
Okno 45 - Preklada	24,525	0,273	1,000	6,69533
Etaža 5,990 - 9,100 - Stalna obtežba[kN/m2]	48,140	3,750	1,000	180,52500
Etaža 5,990 - 9,100 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 5,990 - 9,100 - Spremenljiva obtežba[kN/m2]	48,140	2,000	0,240	23,10720
Etaža 5,990 - 9,100 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000

Stena 61	0,462	10,108	1,000	4,66732
Stena 62	0,728	10,108	1,000	7,36001
Stena 63	0,266	10,108	1,000	2,69269
Stena 64	0,657	10,108	1,000	6,64196
Stena 65	1,350	10,108	1,000	13,64295
Stena 66	1,252	10,108	1,000	12,65563
Stena 67	0,542	10,108	1,000	5,47513
Stena 69	1,146	10,108	1,000	11,57855
Stena 77	0,222	24,525	1,000	5,44455
Stena 78	0,195	24,525	1,000	4,79120
Stena 79	0,222	24,525	1,000	5,44455
Stena 81	0,222	24,525	1,000	5,44455
Stena 82	0,266	24,525	1,000	6,53346
Stena 83	0,266	24,525	1,000	6,53346
Stena 84	0,266	24,525	1,000	6,53346
Stena 85	0,266	24,525	1,000	6,53346
Okno 70 - Parapet	0,485	10,108	1,000	4,90324
Okno 70 - Preklada	24,525	0,529	1,000	12,97863
Okno 71 - Parapet	0,420	10,108	1,000	4,24947
Okno 71 - Preklada	24,525	0,459	1,000	11,24815
Okno 72 - Parapet	0,420	10,108	1,000	4,24947
Okno 72 - Preklada	24,525	0,459	1,000	11,24815

Okno 73 - Parapet	0,185	10,108	1,000	1,86790
Okno 73 - Preklada	24,525	0,202	1,000	4,94424
Okno 74 - Parapet	0,418	10,108	1,000	4,22612
Okno 74 - Preklada	24,525	0,456	1,000	11,18634
Okno 75 - Parapet	0,423	10,108	1,000	4,27282
Okno 75 - Preklada	24,525	0,461	1,000	11,30995
Skupna obremenitev = Fz,sum				1771,906

Vozlišče id	Fz[kN]
1	575,630
6	45,500
11	93,108
16	52,985
21	154,021
26	24,227
31	16,099
36	14,119
41	9,439
46	33,586
51	394,594
56	175,849
61	96,527

66	-20,151
71	61,570
76	114,145
81	-5,211
86	19,194
292	-84,474
Skupne reakcije Fz = Rz,sum	1770,75707

Vertikalno ravnovesje kontrola na ULS cilju:

|Fz,sum - Rz,sum| = 1,149 kN (0,065 %)

Sile v elementih
Korak19

Gradbeni element id	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My1 [kNm]	My2 [kNm]	Mz1 [kNm]	Mz2 [kNm]	My' srednje [kNm]	Mz' srednje [kNm]
3	-550,837	-1,245	-534,283	43,807	636,789	-821,778	-2,070	1,330	-92,495	-0,370
8	-40,338	-0,946	0,726	0,119	-1,089	0,894	-1,264	1,319	-0,0977	0,0276
13	-85,547	-1,795	2,929	0,608	-4,553	3,443	-2,401	2,498	-0,555	0,0487
18	-45,836	-1,303	1,949	0,359	-2,983	2,337	-1,738	1,819	-0,323	0,0406
23	-141,399	-0,322	-70,954	4,173	89,829	-103,869	-0,492	0,387	-7,020	-0,0525
28	-19,597	-0,0153	-3,156	0,0708	4,213	-4,402	-0,0342	0,00762	-0,0943	-0,0133
33	-8,165	-0,0212	3,458	0,736	-4,528	4,912	-0,0282	0,0298	0,192	0,000812
38	-5,971	0,158	0,0978	0,157	-0,130	0,137	0,211	-0,221	0,0343	-0,00502
43	0,186	-7,012	0,450	2,723	-3,186	-1,956	-9,351	9,791	-2,571	0,220
48	-26,146	-0,00440	-7,741	0,568	10,670	-10,391	-0,00528	0,00674	0,139	0,000730
53	-370,655	-19,325	1,888	39,944	-40,821	-35,668	-25,836	26,921	-38,244	0,543
58	-172,835	-0,492	-3,605	0,113	4,824	-5,016	-0,728	0,617	-0,0959	-0,0556
63	-93,514	-0,495	-2,981	0,113	3,973	-4,165	-0,733	0,619	-0,0959	-0,0569
68	23,164	0,411	-3,605	0,113	4,825	-5,016	0,503	-0,618	-0,0956	-0,0571
73	-59,059	-2,306	0,0129	0,0808	-0,0628	-0,0275	-3,086	3,208	-0,0451	0,0613
78	-109,035	-0,284	-2,817	0,0808	3,762	-3,928	-0,419	0,355	-0,0831	-0,0319

83	7,304	-0,00779	-1,488	0,0557	1,984	-2,079	-0,0384	-0,0171	-0,0478	-0,0277
88	-17,101	-0,00787	-1,624	0,0557	2,169	-2,264	-0,0385	-0,0170	-0,0477	-0,0278
93	-137,834	-5,239	-1,978	8,469	-1,904	-7,759	-7,652	7,854	-4,831	0,101
100	6,180	-3,358	-1,320	4,778	-0,677	-4,583	-4,887	5,053	-2,630	0,0831
105	-20,883	-0,526	1,021	0,208	-1,611	1,411	-0,768	0,789	-0,100	0,0106
110	-12,262	-0,0714	-0,251	0,0223	0,367	-0,376	-0,112	0,0996	-0,00423	-0,00603
117	-61,308	-0,306	-19,468	1,608	28,276	-29,347	-0,488	0,418	-0,535	-0,0348
124	-32,030	0,0102	-10,964	0,997	16,201	-16,253	-0,00161	-0,0318	-0,0260	-0,0167
129	-17,932	-0,00838	-2,032	0,124	2,972	-3,044	-0,0260	-0,00120	-0,0358	-0,0136
134	-23,444	-0,00341	-6,796	1,291	10,102	-10,012	-0,0116	-0,00155	0,0450	-0,00660
139	-1,640	0,0396	0,0736	0,0826	-0,109	0,109	0,0573	-0,0599	0,000365	-0,00130
146	-8,328	-0,465	-0,945	0,276	1,338	-1,459	-0,694	0,683	-0,0607	-0,00568
151	-415,577	-2,701	-473,462	183,703	656,770	-744,664	-4,455	3,540	-43,947	-0,458
158	-54,125	-0,389	-1,522	0,142	2,219	-2,285	-0,609	0,544	-0,0331	-0,0327
163	7,429	0,276	-1,358	0,114	1,981	-2,038	0,386	-0,432	-0,0285	-0,0230
170	8,719	0,0199	-0,671	0,0977	0,975	-1,012	0,00122	-0,0577	-0,0188	-0,0283
175	-16,150	0,0191	-0,876	0,0977	1,278	-1,315	-0,000265	-0,0569	-0,0182	-0,0286
180	-33,684	0,0210	-1,016	0,0977	1,485	-1,522	0,00197	-0,0602	-0,0180	-0,0291
187	-58,823	-1,460	-0,0305	0,142	-0,00108	-0,0912	-2,136	2,185	-0,0462	0,0242
192	-32,557	0,678	-2,289	0,198	3,349	-3,425	0,946	-1,061	-0,0382	-0,0579
197	47,493	0,682	-1,355	0,198	1,968	-2,044	0,954	-1,065	-0,0380	-0,0554
204	-109,552	-0,676	-2,288	0,198	3,349	-3,424	-1,058	0,943	-0,0379	-0,0574
209	-29,058	-0,681	-1,351	0,198	1,961	-2,038	-1,066	0,951	-0,0387	-0,0575
214	-2,273	0,000	0,000	-1,666	0,000	0,000	0,000	0,000	0,000	0,000
219	-12,482	0,000	0,000	-5,558	0,000	0,000	0,000	0,000	0,000	0,000
224	-8,286	0,000	0,000	-0,480	0,000	0,000	0,000	0,000	0,000	0,000
229	-16,440	0,000	0,000	-4,195	0,000	0,000	0,000	0,000	0,000	0,000

234	-41,286	0,000	0,000	-32,440	0,000	0,000	0,000	0,000	0,000	0,000
239	-25,282	0,000	0,000	-26,052	0,000	0,000	0,000	0,000	0,000	0,000
244	-14,151	0,000	0,000	-2,506	0,000	0,000	0,000	0,000	0,000	0,000
249	-27,599	0,000	0,000	-20,119	0,000	0,000	0,000	0,000	0,000	0,000
254	-43,984	0,0900	-36,890	-0,353	54,668	-54,525	0,138	-0,128	0,0719	0,00500
259	-17,459	-0,153	-28,460	-0,284	42,173	-42,068	-0,226	0,226	0,0526	0,0000681

264	-19,113	-0,110	-27,305	-0,349	40,422	-40,401	-0,158	0,167	0,0105	0,00492
269	-47,361	-34,643	0,172	-0,353	-0,250	0,259	-51,299	51,242	0,00454	-0,0287
274	-39,484	-0,0488	-30,579	-0,492	45,326	-45,188	-0,0694	0,0752	0,0689	0,00292
279	-6,798	-0,224	-28,049	-0,492	41,475	-41,549	-0,327	0,337	-0,0372	0,00472
284	-69,164	0,000	-32,454	-0,492	48,103	-47,959	0,000	0,000	0,0723	0,000
289	-36,501	0,000	-30,309	-0,492	44,879	-44,833	0,000	0,000	0,0232	0,000
294	104,165	-3,977	-10,715	7,147	7,756	-21,495	-5,309	5,550	-6,869	0,121
299	-0,0104	0,000	0,00166	0,000	-0,00294	-0,00130	0,000	0,000	-0,00212	0,000
304	0,00687	-0,0000486	-0,000976	-0,000101	0,000405	-0,000561	-0,0000241	0,0000241	-0,0000776	-2,421E-09
309	-0,0156	0,000	-0,00135	0,000	-0,00268	-0,00376	0,000	0,000	-0,00322	0,000
314	-0,00113	0,00153	0,0186	0,00149	-0,00742	0,00746	0,000614	-0,000614	0,0000238	4,458E-08
319	-0,0220	0,000	-0,00554	0,000	-0,00265	-0,00709	0,000	0,000	-0,00487	0,000
324	-0,0985	-0,00467	0,0419	-0,00467	-0,0155	0,0180	-0,00187	0,00187	0,00126	-2,852E-07
329	-0,0203	0,000	0,000331	0,000	-0,00442	-0,00415	0,000	0,000	-0,00429	0,000
334	-0,0367	0,000150	0,00955	0,000153	-0,00334	0,00430	0,000600	-0,000600	0,000480	9,911E-09
339	-0,0256	0,000	0,00653	0,000	-0,0116	0,000219	0,000	0,000	-0,00569	0,000
344	0,00732	-0,000217	0,00298	-0,000869	-0,00278	0,00261	-0,000196	0,000196	-0,000847	-6,833E-09
349	-0,0473	-0,0000318	-0,00346	0,000169	-0,000384	-0,00765	-0,0000171	0,0000497	-0,00202	0,000163
354	0,0372	0,0008	0,0241	0,0037	-0,026	0,0243	0,0009	-0,000	-0,001	2,901E

		64		7	4		07	907	05	-08
359	0,001816	0,000010849	-0,0000241	0,006844	0,0000438	0,000	0,000011899	-0,00000776	0,0000219	0,00000204
364	-0,0165	0,000549	0,00989	0,00169	-0,00775	0,0103	0,000499	-0,000499	0,00125	9,067E-10
369	-0,0245	-0,000372	-0,00723	-0,00176	0,00429	-0,00896	-0,000334	0,000342	-0,00234	0,00000412
374	-0,171	-0,00130	0,0188	-0,00460	-0,00925	0,0250	-0,00119	0,00119	0,00787	-6,509E-08
379	-0,0276	-0,00106	-0,0257	0,00146	0,00791	-0,0126	-0,000444	0,000406	-0,00235	-0,00000190
384	-0,240	-0,00388	0,215	-0,00352	-0,00749	0,0971	-0,00155	0,00155	0,0111	2,858E-08
389	-0,0887	0,000417	-0,000159	-0,000601	-0,00825	-0,00863	0,000376	-0,000364	-0,00844	0,00000592
394	0,0235	0,000214	-0,0113	0,000533	0,00992	-0,0108	0,000196	-0,000196	-0,000460	2,149E-09
399	-0,00600	-0,000117	-0,00310	-0,00732	0,00240	-0,00323	-0,000113	0,000999	-0,000415	-0,00000673
403	-0,0835	0,000187	-0,00258	0,000411	0,00647	0,00179	0,000170	-0,000170	0,00413	5,648E-09
407	-0,0232	-0,000114	0,00364	0,00146	-0,00530	0,00235	-0,000105	0,000135	-0,00148	0,00000150
412	2,273	0,001604	0,0694	0,0262	-0,174	-0,0282	0,00442	0,000980	-0,101	0,00270
417	-0,000630	-0,00000884	0,000183	0,000661	-0,000202	0,000131	-0,00000670	0,00000939	-0,000352	0,00000134
422	1,890	0,000510	-0,0213	0,00757	-0,0152	-0,0539	0,000156	0,000632	-0,00346	0,00110
427	-0,0221	-0,000246	-0,00604	-0,00181	0,00404	-0,00695	-0,000224	0,000224	-0,00145	2,935E-08
432	1,923	0,000492	-0,0522	-0,0139	-0,0111	-0,106	-0,00253	-0,00342	-0,00586	-0,00297
437	-0,0236	-0,000193	-0,00198	-0,00146	0,00708	-0,00879	-0,000102	0,000518	-0,000856	-0,00000252
442	3,002	-0,00845	0,0563	-0,0281	-0,209	-0,164	-0,00871	-0,00196	-0,00187	-0,00533
447	-0,00281	-0,00000888	-0,000146	0,000456	-0,000124	-0,000389	-0,00000393	0,000121	-0,000257	0,00000410
452	1,634	0,00428	-0,105	0,0399	-0,0116	-0,202	0,000169	-0,00758	-0,107	-0,00371
457	-0,00875	0,00004760	-0,00249	-0,00009380	0,00252	-0,00203	0,00004340	-0,00004380	0,000247	-2,377E-07
461	1,893	-0,00426	0,113	-0,0410	-0,206	0,00119	-0,00741	0,000392	-0,102	-0,00351

Reakcije
Korak19.

Vozlišče id	Fx[kN]	Fy[kN]	Fz[kN]	Mx[kNm]	My[kNm]	Mz[kNm]
1	1,243	-534,175	575,630	821,779	1,321	-43,804

6	0,741	-0,938	45,500	1,319	0,135	-0,119
11	2,912	-1,777	93,108	2,498	4,806	-0,608
16	1,958	-1,294	52,985	1,819	0,914	-0,360
21	0,320	-70,945	154,021	101,241	0,386	-4,172
26	0,0154	-3,129	24,227	5,019	0,00761	-0,0708
31	0,0214	3,481	16,099	-3,453	0,0297	-0,736
36	0,0724	0,160	14,119	-0,221	2,078	-0,157
41	0,450	-7,012	9,439	9,791	-1,957	-2,723
46	0,00468	-7,755	33,586	9,057	0,00661	-0,568
51	1,890	-19,249	394,594	26,920	-35,676	-39,937
56	0,489	-3,567	175,849	5,016	0,617	-0,113
61	0,493	-2,964	96,527	4,165	0,619	-0,113
66	-0,411	-3,610	-20,151	5,016	-0,618	-0,113
71	0,0133	-2,293	61,570	3,208	-0,0275	-0,0808
76	0,271	-2,796	114,145	3,928	0,670	-0,0808
81	0,00774	-1,490	-5,211	2,079	-0,0171	-0,0557
86	0,00797	-1,621	19,194	2,264	-0,0171	-0,0557
292	-10,692	-3,997	-84,474	5,549	-28,261	-7,143

Pomiki vozlišč
Korak19.

Vozlišče id	Premik. X [mm]	Premik. Y [mm]	Premik Z [mm]	Rotacija X [rad]	Rotacija Y [rad]	Rotacija Z [rad]
1	0,000	0,000	0,000	0,000	0,000	0,000
2	-0,0121	0,535	-0,0623	-0,0000287	0,0000155	0,0000175
4	-0,0111	0,536	-0,0623	-0,0000288	0,0000154	0,0000175
6	0,000	0,000	0,000	0,000	0,000	0,000
7	-0,0581	0,543	-0,127	-0,0000232	0,0000135	0,0000175
9	-0,0571	0,545	-0,127	-0,0000232	0,0000135	0,0000175
11	0,000	0,000	0,000	0,000	0,000	0,000
12	-0,0581	0,575	-0,151	-0,0000229	0,0000135	0,0000175
14	-0,0571	0,577	-0,151	-0,0000229	0,0000135	0,0000175
16	0,000	0,000	0,000	0,000	0,000	0,000
17	-0,0581	0,505	-0,0971	-0,0000229	0,0000136	0,0000175
19	-0,0571	0,507	-0,0971	-0,0000230	0,0000136	0,0000175
21	0,000	0,000	0,000	0,000	0,000	0,000
22	-0,0332	0,590	-0,130	-0,0000239	0,0000128	0,0000175
24	-0,0322	0,591	-0,130	-0,0000239	0,0000129	0,0000175
26	0,000	0,000	0,000	0,000	0,000	0,000
27	0,00843	0,590	-0,0749	-0,0000232	0,0000135	0,0000175
29	0,00944	0,591	-0,0749	-0,0000232	0,0000135	0,0000175
31	0,000	0,000	0,000	0,000	0,000	0,000
32	0,0673	0,590	0,00214	-0,0000230	0,0000136	0,0000175
34	0,0683	0,591	0,00214	-0,0000230	0,0000136	0,0000175
36	0,000	0,000	0,000	0,000	0,000	0,000
37	0,0823	0,580	0,0298	-0,0000230	0,0000135	0,0000175
39	0,0833	0,582	0,0298	-0,0000230	0,0000135	0,0000175
41	0,000	0,000	0,000	0,000	0,000	0,000

42	0,0160	0,505	-0,00000564	-0,0000232	0,0000134	0,0000175
44	0,0170	0,507	-0,00000483	-0,0000232	0,0000134	0,0000175
46	0,000	0,000	0,000	0,000	0,000	0,000
47	0,0295	0,590	-0,0473	-0,0000233	0,0000137	0,0000175
49	0,0305	0,591	-0,0473	-0,0000233	0,0000137	0,0000175
51	0,000	0,000	0,000	0,000	0,000	0,000
52	0,0160	0,562	-0,0432	-0,0000233	0,0000130	0,0000175
54	0,0170	0,564	-0,0432	-0,0000233	0,0000131	0,0000175
56	0,000	0,000	0,000	0,000	0,000	0,000
57	-0,0581	0,590	-0,162	-0,0000230	0,0000133	0,0000175
59	-0,0571	0,591	-0,162	-0,0000230	0,0000133	0,0000175
61	0,000	0,000	0,000	0,000	0,000	0,000
62	-0,0581	0,493	-0,0875	-0,0000230	0,0000136	0,0000175
64	-0,0571	0,495	-0,0875	-0,0000230	0,0000136	0,0000175
66	0,000	0,000	0,000	0,000	0,000	0,000
67	0,0823	0,590	0,0216	-0,0000229	0,0000137	0,0000175
69	0,0833	0,591	0,0216	-0,0000229	0,0000137	0,0000175
71	0,000	0,000	0,000	0,000	0,000	0,000
72	0,0160	0,590	-0,0649	-0,0000232	0,0000135	0,0000175
74	0,0170	0,591	-0,0649	-0,0000232	0,0000135	0,0000175
76	0,000	0,000	0,000	0,000	0,000	0,000
77	-0,0581	0,535	-0,120	-0,0000230	0,0000135	0,0000175
79	-0,0571	0,536	-0,120	-0,0000230	0,0000135	0,0000175
81	0,000	0,000	0,000	0,000	0,000	0,000

82	0,0160	0,493	0,00959	-0,0000232	0,0000135	0,0000175
84	0,0170	0,494	0,00959	-0,0000232	0,0000135	0,0000175
86	0,000	0,000	0,000	0,000	0,000	0,000
87	0,0160	0,535	-0,0227	-0,0000232	0,0000135	0,0000175
89	0,0170	0,536	-0,0227	-0,0000232	0,0000135	0,0000175
91	0,0180	0,553	-0,0338	-0,0000232	0,0000133	0,0000175
92	0,0876	1,007	-0,0693	-0,0000328	0,0000285	0,0000509
94	0,0170	0,551	-0,0338	-0,0000232	0,0000133	0,0000175
96	0,0898	1,010	-0,0693	-0,0000328	0,0000285	0,0000509
98	0,0180	0,508	-0,00000324	-0,0000232	0,0000134	0,0000175
99	0,0876	0,879	0,00189	-0,0000328	0,0000282	0,0000509
101	0,0898	0,882	0,00189	-0,0000328	0,0000282	0,0000509
103	-0,0561	0,547	-0,127	-0,0000232	0,0000135	0,0000175
104	-0,127	0,991	-0,198	-0,0000328	0,0000285	0,0000509
106	-0,125	0,993	-0,198	-0,0000328	0,0000285	0,0000509
108	-0,0561	0,588	-0,158	-0,0000229	0,0000135	0,0000175
109	-0,127	1,110	-0,265	-0,0000328	0,0000285	0,0000509
111	-0,0571	0,586	-0,158	-0,0000229	0,0000135	0,0000175
113	-0,125	1,112	-0,265	-0,0000328	0,0000285	0,0000509
115	-0,0401	0,593	-0,142	-0,0000238	0,0000130	0,0000175
116	-0,0810	1,125	-0,244	-0,0000331	0,0000284	0,0000509
118	-0,0411	0,591	-0,142	-0,0000239	0,0000130	0,0000175
120	-0,0789	1,127	-0,244	-0,0000331	0,0000284	0,0000509

122	0,0315	0,593	-0,0473	-0,0000233	0,0000137	0,0000175
123	0,127	1,125	-0,110	-0,0000329	0,0000287	0,0000509
125	0,129	1,127	-0,110	-0,0000329	0,0000287	0,0000509
127	0,0104	0,593	-0,0749	-0,0000232	0,0000135	0,0000175
128	0,0658	1,125	-0,149	-0,0000328	0,0000286	0,0000509
130	0,0679	1,127	-0,149	-0,0000328	0,0000286	0,0000509
132	0,0693	0,593	0,00214	-0,0000230	0,0000137	0,0000175
133	0,237	1,125	-0,0399	-0,0000327	0,0000287	0,0000509
135	0,239	1,127	-0,0399	-0,0000327	0,0000287	0,0000509
137	0,0843	0,504	0,0904	-0,0000228	0,0000136	0,0000175
138	0,280	0,865	0,133	-0,0000326	0,0000285	0,0000509
140	0,0833	0,502	0,0904	-0,0000228	0,0000136	0,0000175
142	0,282	0,868	0,133	-0,0000326	0,0000285	0,0000509
144	0,0843	0,583	0,0298	-0,0000230	0,0000135	0,0000175
145	0,280	1,096	0,00406	-0,0000326	0,0000286	0,0000509
147	0,282	1,099	0,00406	-0,0000326	0,0000286	0,0000509
149	-0,0188	0,538	-0,0772	-0,0000295	0,0000152	0,0000175
150	-0,0192	0,965	-0,115	-0,0000357	0,0000308	0,0000509
152	-0,0199	0,536	-0,0771	-0,0000294	0,0000152	0,0000175
154	-0,0171	0,968	-0,115	-0,0000356	0,0000307	0,0000509
156	-0,0561	0,538	-0,120	-0,0000230	0,0000135	0,0000175
157	-0,127	0,965	-0,184	-0,0000329	0,0000285	0,0000509
159	-0,125	0,968	-0,184	-0,0000329	0,0000285	0,0000509
161	0,0843	0,542	0,0606	-0,0000228	0,0000134	0,0000175
162	0,280	0,977	0,0707	-0,0000326	0,0000284	0,0000509
164	0,0833	0,541	0,0606	-0,0000228	0,0000134	0,0000175
166	0,282	0,980	0,0707	-0,0000326	0,0000284	0,0000509

168	0,0180	0,496	0,00959	-0,0000232	0,0000135	0,0000175
169	0,0876	0,843	0,0221	-0,0000330	0,0000283	0,0000509
171	0,0898	0,846	0,0221	-0,0000330	0,0000283	0,0000509
173	0,0180	0,538	-0,0227	-0,0000232	0,0000135	0,0000175
174	0,0876	0,965	-0,0458	-0,0000327	0,0000285	0,0000509
176	0,0898	0,968	-0,0458	-0,0000327	0,0000285	0,0000509
178	0,0180	0,567	-0,0446	-0,0000233	0,0000131	0,0000175
179	0,0876	1,050	-0,0929	-0,0000327	0,0000284	0,0000509
181	0,0170	0,565	-0,0446	-0,0000233	0,0000131	0,0000175
183	0,0898	1,052	-0,0929	-0,0000327	0,0000284	0,0000509
185	0,0180	0,593	-0,0649	-0,0000232	0,0000135	0,0000175
186	0,0876	1,125	-0,135	-0,0000331	0,0000285	0,0000509
188	0,0898	1,127	-0,135	-0,0000331	0,0000285	0,0000509
190	0,0843	0,593	0,0216	-0,0000229	0,0000137	0,0000175
191	0,280	1,125	-0,0115	-0,0000328	0,0000287	0,0000509
193	0,282	1,127	-0,0115	-0,0000328	0,0000287	0,0000509
195	0,0843	0,497	0,0962	-0,0000228	0,0000138	0,0000175
196	0,280	0,845	0,144	-0,0000326	0,0000281	0,0000509
198	0,0833	0,495	0,0962	-0,0000228	0,0000138	0,0000175
200	0,282	0,847	0,144	-0,0000327	0,0000281	0,0000509

202	-0,0561	0,593	-0,162	-0,0000230	0,0000133	0,0000175
203	-0,127	1,125	-0,273	-0,0000328	0,0000282	0,0000509
205	-0,125	1,127	-0,273	-0,0000328	0,0000282	0,0000509
207	-0,0561	0,497	-0,0875	-0,0000230	0,0000136	0,0000175
208	-0,127	0,845	-0,117	-0,0000330	0,0000286	0,0000509
210	-0,125	0,847	-0,117	-0,0000330	0,0000286	0,0000509
212	0,284	0,870	0,133	-0,0000326	0,0000285	0,0000509
213	-2,458	40,916	-0,166	-0,0000363	0,0000252	-0,000623
215	-2,456	40,919	-0,166	-0,0000363	0,0000252	-0,000623
217	0,284	1,101	0,00406	-0,0000326	0,0000286	0,0000509
218	-2,458	38,096	-0,281	-0,0000363	0,0000255	-0,000623
220	-2,456	38,098	-0,281	-0,0000363	0,0000255	-0,000623
222	-0,123	1,115	-0,265	-0,0000328	0,0000285	0,0000509
223	2,522	37,932	-0,578	-0,0000365	0,0000253	-0,000623
225	2,524	37,935	-0,578	-0,0000365	0,0000253	-0,000623
227	-0,123	0,995	-0,198	-0,0000328	0,0000285	0,0000509
228	2,522	39,387	-0,519	-0,0000366	0,0000253	-0,000623
230	2,524	39,390	-0,519	-0,0000366	0,0000253	-0,000623
232	-0,0767	1,130	-0,244	-0,0000331	0,0000284	0,0000509
233	1,956	37,747	-0,553	-0,0000368	0,0000253	-0,000623
235	1,958	37,750	-0,553	-0,0000368	0,0000253	-0,000623
237	0,241	1,130	-0,0399	-0,0000327	0,0000287	0,0000509
238	-1,925	37,747	-0,326	-0,0000365	0,0000256	-0,000623
240	-1,923	37,750	-0,326	-0,0000365	0,0000256	-0,000623
242	0,0701	1,130	-0,149	-0,0000328	0,0000286	0,0000509
243	0,162	37,747	-0,448	-0,0000365	0,0000254	-0,000623
245	0,163	37,750	-0,448	-0,0000365	0,0000254	-0,000623
247	0,131	1,130	-0,110	-0,0000329	0,0000287	0,0000509
248	-0,585	37,747	-0,404	-0,0000366	0,0000255	-0,000623
250	-0,583	37,750	-0,404	-0,0000366	0,0000255	-0,000623

252	-0,123	0,970	-0,184	-0,0000329	0,0000285	0,0000509
253	2,522	39,696	-0,506	-0,0000364	0,0000255	-0,000623
255	2,524	39,698	-0,506	-0,0000364	0,0000255	-0,000623
257	0,284	0,982	0,0707	-0,0000326	0,0000284	0,0000509
258	-2,458	39,549	-0,220	-0,0000366	0,0000253	-0,000623
260	-2,456	39,552	-0,220	-0,0000366	0,0000253	-0,000623
262	0,0919	0,848	0,0221	-0,0000331	0,0000283	0,0000509
263	-0,105	41,187	-0,292	-0,0000372	0,0000254	-0,000623
265	-0,103	41,189	-0,292	-0,0000371	0,0000254	-0,000623
267	0,0919	1,130	-0,135	-0,0000332	0,0000285	0,0000509
268	-0,105	37,747	-0,431	-0,0000373	0,0000251	-0,000623
270	-0,103	37,750	-0,431	-0,0000373	0,0000251	-0,000623
272	0,284	1,130	-0,0115	-0,0000329	0,0000287	0,0000509
273	-2,458	37,747	-0,293	-0,0000371	0,0000255	-0,000623
275	-2,456	37,750	-0,293	-0,0000371	0,0000255	-0,000623
277	0,284	0,850	0,144	-0,0000327	0,0000281	0,0000509
278	-2,458	41,171	-0,155	-0,0000368	0,0000250	-0,000623

280	-2,456	41,174	-0,155	-0,0000368	0,0000250	-0,000623
282	-0,123	1,130	-0,273	-0,0000329	0,0000282	0,0000509
283	2,522	37,747	-0,584	-0,0000364	0,0000247	-0,000623
285	2,524	37,750	-0,584	-0,0000364	0,0000247	-0,000623
287	-0,123	0,850	-0,117	-0,0000331	0,0000286	0,0000509
288	2,522	41,171	-0,446	-0,0000367	0,0000258	-0,000623
290	2,524	41,174	-0,446	-0,0000367	0,0000258	-0,000623
292	0,000	0,000	0,000	0,000	0,000	0,000
293	0,0823	0,516	0,0784	-0,0000227	0,0000136	0,0000175
295	0,0833	0,517	0,0784	-0,0000228	0,0000137	0,0000175
297	-9,310E-07	0,000	-0,00000241	0,000	-1,451E-09	0,000
298	0,00000415	0,000	-0,00000533	0,000	6,851E-09	0,000
302	-0,0591	0,531	-0,118	-0,0000230	0,0000135	0,0000175
303	-0,0591	0,513	-0,105	-0,0000229	0,0000136	0,0000175
307	-0,00000393	0,000	-0,00000528	0,000	-6,610E-09	0,000
308	0,00000223	0,000	-0,00000293	0,000	3,578E-09	0,000
312	-0,0591	0,562	-0,142	-0,0000229	0,0000135	0,0000175
313	-0,0591	0,548	-0,132	-0,0000232	0,0000135	0,0000175
317	0,000	-0,00000686	-0,0000133	1,252E-08	0,000	0,000
318	0,000	0,00000182	-0,00000257	-2,892E-09	0,000	0,000
322	-0,0119	0,588	-0,0994	-0,0000239	0,0000128	0,0000175
323	0,00208	0,588	-0,0820	-0,0000232	0,0000135	0,0000175
327	0,000	-0,00000385	-0,00000515	6,463E-09	0,000	0,000
328	0,000	0,00000418	-0,00000577	-7,097E-09	0,000	0,000
332	0,0398	0,588	-0,0323	-0,0000233	0,0000137	0,0000175
333	0,0538	0,588	-0,0141	-0,0000230	0,0000136	0,0000175
337	-0,00000572	0,000	-0,00000730	0,000	-9,234E-09	0,000
338	0,0000171	0,000	-0,0000363	0,000	3,153E-08	0,000
342	0,0813	0,571	0,0354	-0,0000230	0,0000135	0,0000175
343	0,0813	0,539	0,0589	-0,0000227	0,0000136	0,0000175
347	-0,0486	0,549	-0,118	-0,0000230	0,0000135	0,0000175
348	-0,0485	0,512	-0,0895	-0,0000230	0,0000136	0,0000175
352	-0,134	0,951	-0,181	-0,0000329	0,0000285	0,0000509

353	-0,134	0,844	-0,121	-0,0000330	0,0000286	0,0000509
357	-0,0486	0,598	-0,156	-0,0000229	0,0000135	0,0000175
358	-0,0486	0,566	-0,132	-0,0000232	0,0000135	0,0000175
362	-0,134	1,094	-0,261	-0,0000328	0,0000285	0,0000509
363	-0,134	1,001	-0,209	-0,0000328	0,0000285	0,0000509
367	-0,0196	0,606	-0,124	-0,0000238	0,0000130	0,0000175
368	0,0126	0,606	-0,0819	-0,0000232	0,0000135	0,0000175
372	-0,0495	1,116	-0,219	-0,0000331	0,0000284	0,0000509
373	0,0432	1,117	-0,159	-0,0000328	0,0000286	0,0000509
377	0,0504	0,606	-0,0323	-0,0000233	0,0000137	0,0000175
378	0,0645	0,606	-0,0141	-0,0000230	0,0000137	0,0000175
382	0,153	1,117	-0,0888	-0,0000329	0,0000287	0,0000509
383	0,193	1,117	-0,0630	-0,0000327	0,0000287	0,0000509
387	0,0918	0,553	0,0621	-0,0000228	0,0000134	0,0000175

388	0,0919	0,521	0,0869	-0,0000228	0,0000136	0,0000175
392	0,273	0,964	0,0737	-0,0000326	0,0000284	0,0000509
393	0,273	0,870	0,126	-0,0000326	0,0000285	0,0000509
397	0,0918	0,589	0,0353	-0,0000230	0,0000135	0,0000175
398	0,0918	0,557	0,0592	-0,0000228	0,0000134	0,0000175
401	0,273	1,067	0,0157	-0,0000326	0,0000286	0,0000509
402	0,273	0,975	0,0676	-0,0000326	0,0000284	0,0000509
405	-0,112	0,977	-0,181	-0,0000329	0,0000285	0,0000509
406	-0,112	0,870	-0,121	-0,0000331	0,0000286	0,0000509
410	2,512	39,756	-0,503	-0,0000364	0,0000255	-0,000623
411	2,512	41,064	-0,450	-0,0000367	0,0000258	-0,000623
415	-0,112	1,120	-0,261	-0,0000328	0,0000285	0,0000509
416	-0,112	1,027	-0,209	-0,0000328	0,0000285	0,0000509
420	2,512	38,009	-0,575	-0,0000365	0,0000253	-0,000623
421	2,512	39,142	-0,529	-0,0000366	0,0000253	-0,000623
425	-0,0271	1,142	-0,219	-0,0000331	0,0000284	0,0000509
426	0,0656	1,142	-0,159	-0,0000328	0,0000286	0,0000509
430	1,473	37,732	-0,525	-0,0000368	0,0000253	-0,000623
431	0,340	37,732	-0,459	-0,0000365	0,0000254	-0,000623
435	0,175	1,142	-0,0888	-0,0000329	0,0000287	0,0000509
436	0,216	1,142	-0,0630	-0,0000327	0,0000287	0,0000509
440	-0,998	37,732	-0,380	-0,0000366	0,0000255	-0,000623
441	-1,496	37,731	-0,352	-0,0000365	0,0000256	-0,000623
445	0,295	1,093	0,0159	-0,0000326	0,0000286	0,0000509
446	0,295	1,000	0,0675	-0,0000326	0,0000284	0,0000509
450	-2,469	38,337	-0,270	-0,0000363	0,0000255	-0,000623
451	-2,469	39,464	-0,223	-0,0000366	0,0000253	-0,000623
455	0,295	0,989	0,0737	-0,0000326	0,0000284	0,0000509
456	0,295	0,896	0,126	-0,0000326	0,0000285	0,0000509
459	-2,469	39,601	-0,218	-0,0000366	0,0000253	-0,000623
460	-2,469	40,740	-0,172	-0,0000363	0,0000252	-0,000623
464	0,0131	0,548	-0,0368	-0,0000231	0,0000135	0,0000175
466	0,0786	1,002	-0,0721	-0,0000327	0,0000285	0,0000509
468	0,0339	39,281	-0,378	-0,0000364	0,0000253	-0,000623

Komponenete poškodb

Korak19.

Gradbeni element	Neuspešno DOFS na vozlišču 1	KončnoNx' 1 [kN]	KončnoVy' 1 [kN]	KončnoVz' 1 [kN]	KončnoT1' [kNm]	KončnoMy 1' [kNm]	KončnoMz 1' [kNm]
3		-21526,768	-3404,427	-3404,427	308,751	4570,162	-57,384
8		-754,814	-72,671	72,671	10,125	-3,283	-5,031
13		-1381,679	-136,157	136,157	51,903	-14,676	-10,591
18		-1150,720	-101,242	101,242	30,686	-7,913	-5,746
23		-2816,709	-250,852	-205,052	356,548	171,010	-2,853
28		-648,502	-53,348	-28,862	6,049	5,783	-0,156
33	Fx, My, Mz	-1547,887	-105,481	36,418	62,876	-5,579	-0,0631

38	Fx, My, Mz	-831,172	61,931	61,931	13,415	-0,377	0,782
43		1413,719	-1327,150	1327,150	19,194	-49,355	-144,871
48	My, Mz	-1409,884	-105,472	-63,750	48,556	15,984	-0,203
53		-19954,895	-3300,564	3300,564	281,526	-477,665	-351,896
58		-2321,770	-230,809	-230,809	0,794	56,677	-23,940
63		-2315,051	-230,809	-230,809	0,794	48,742	-18,519
68		314,159	230,809	-230,809	0,794	37,884	3,952
73		-2063,913	-230,809	230,809	0,569	-0,872	-52,355
78		-2128,413	-230,809	-230,809	0,569	50,748	-22,675
83		314,159	-192,341	-192,341	0,392	31,809	-0,615
88		-1651,100	-192,341	-192,341	0,392	33,485	-3,354
93		-9425,622	-1615,660	-1615,660	34,018	-35,606	-173,635
100		1413,719	-1327,150	-1327,150	19,194	-20,071	-144,875
105		-779,814	-63,329	63,329	10,125	-4,437	-2,664
110		-297,894	-26,776	-26,776	1,083	1,537	-1,033
117		-1668,130	-138,924	-94,005	78,294	45,058	-1,323
124	My, Mz	-1410,126	108,298	-45,461	48,556	19,625	-0,103
129		-648,941	-52,548	-38,703	6,049	5,300	-0,257
134	My, Mz	-1544,871	-112,818	-70,484	62,876	15,672	-0,212
139	Fx, My, Mz	-544,330	38,243	38,243	4,022	-0,352	0,241
146	My, Mz	-868,295	-63,063	-57,876	13,415	1,766	-0,956
151		-28807,005	-4558,471	-4558,471	737,873	7691,753	-107,821
158		-2125,945	-230,809	-230,809	0,569	44,705	-25,224
163		314,159	230,809	-230,809	0,458	38,169	7,433
170		314,159	192,341	-192,341	0,392	31,626	0,0396
175		-1654,650	192,341	-192,341	0,392	33,289	-4,372
180		-1663,733	192,341	-192,341	0,392	34,627	7,356
187		-2065,748	-230,809	-230,809	0,569	-0,0199	-52,264
192		-2312,198	230,809	-230,809	0,794	42,613	15,621
197		314,159	230,809	-230,809	0,794	33,160	16,075
204		-2332,737	-230,809	-230,809	0,794	49,603	-26,089
209		-2336,484	-230,809	-230,809	0,794	40,908	-25,470
214	My, Mz	-519,976	0,000	0,000	-4,022	0,000	0,000
219	My, Mz	-821,184	0,000	0,000	-13,415	0,000	0,000
224	My, Mz	-288,387	0,000	0,000	-1,159	0,000	0,000
229	My, Mz	-740,701	0,000	0,000	-10,125	0,000	0,000
234	My, Mz	-1670,516	0,000	0,000	-78,294	0,000	0,000
239	My, Mz	-1546,814	0,000	0,000	-62,876	0,000	0,000
244	My, Mz	-647,956	0,000	0,000	-6,049	0,000	0,000
249	My, Mz	-1411,878	0,000	0,000	-48,556	0,000	0,000
254	My, Mz	-2089,283	230,809	-230,809	-0,569	54,668	0,138
259	My, Mz	-1830,380	-230,809	-230,809	-0,458	42,173	-0,226

Gradbeni element	Neuspešno DOFS na vozlišču 2	KončnoNx' 2 [kN]	KončnoVy' 2 [kN]	KončnoVz' 2 [kN]	KončnoT2' [kNm]	KončnoMy 2' [kNm]	KončnoMz 2' [kNm]

3		-21535,129	-3404,427	-3404,427	308,751	-4338,890	36,490
8		-751,202	-72,671	72,671	10,125	2,618	5,033
13		-1364,781	-136,157	136,157	51,903	10,818	10,597
18		-1138,489	-101,242	101,242	30,686	6,059	5,811
23		-2818,333	-250,852	-183,597	356,548	-167,161	1,915
28		-648,173	-53,348	-26,784	6,049	-5,765	0,101
33	Fx, My, Mz	-1547,107	-105,481	26,264	62,876	5,556	0,0498
38	Fx, My, Mz	-831,411	61,931	61,931	13,415	0,385	-0,785
43		1413,719	-1327,150	1327,150	19,194	-29,054	145,422
48	My, Mz	-1412,335	-105,472	-66,055	48,556	-16,307	0,234
53		-19834,147	-3300,564	3300,564	281,526	-406,492	354,977
58		-2318,432	-230,809	-230,809	0,794	-56,835	22,473
63		-2310,898	-230,809	-230,809	0,794	-48,956	16,885
68		314,159	230,809	-230,809	0,794	-37,828	-4,658
73		-2066,587	-230,809	230,809	0,569	-0,369	52,248
78		-2128,043	-230,809	-230,809	0,569	-52,502	21,600
83		314,159	-192,341	-192,341	0,392	-31,632	-0,260
88		-1649,622	-192,341	-192,341	0,392	-33,500	-2,926
93		-9643,151	-1615,660	-1615,660	34,018	-140,907	172,199
100		1413,719	-1327,150	-1327,150	19,194	-129,395	142,685
105		-775,111	-63,329	63,329	10,125	3,744	2,612
110		-297,480	-26,776	-26,776	1,083	-1,571	0,982
117		-1671,364	-138,924	-90,230	78,294	-44,146	1,092
124	Vz, My, Mz	-1412,793	108,298	-45,110	48,556	-20,109	-0,153
129		-648,517	-52,548	-37,839	6,049	-5,319	-0,203
134	My, Mz	-1547,880	-112,818	-71,312	62,876	-16,020	-0,213
139	Fx, My, Mz	-543,967	38,243	38,243	4,022	0,366	-0,258
146	My, Mz	-871,219	-63,063	-54,727	13,415	-2,186	1,084
151		-28812,888	-4558,471	-4558,471	737,873	-7041,878	77,404
158		-2126,998	-230,809	-230,809	0,569	-46,331	24,062
163		314,159	230,809	-230,809	0,458	-38,064	-8,065
170		314,159	192,341	-192,341	0,392	-31,321	-1,786
175		-1657,906	192,341	-192,341	0,392	-33,200	-5,498
180		-1666,889	192,341	-192,341	0,392	-34,552	-8,242
187		-2069,363	-230,809	-230,809	0,569	-1,650	52,086
192		-2315,347	230,809	-230,809	0,794	-42,343	-16,474
197		314,159	230,809	-230,809	0,794	-32,776	-17,074
204		-2329,172	-230,809	-230,809	0,794	-49,827	24,628
209		-2332,417	-230,809	-230,809	0,794	-41,350	22,987
214	My, Mz	-520,650	0,000	0,000	-4,022	0,000	0,000
219	My, Mz	-821,219	0,000	0,000	-13,415	0,000	0,000
224	My, Mz	-288,395	0,000	0,000	-1,159	0,000	0,000
229	My, Mz	-740,783	0,000	0,000	-10,125	0,000	0,000
234	My, Mz	-1670,514	0,000	0,000	-78,294	0,000	0,000
239	My, Mz	-1546,813	0,000	0,000	-62,876	0,000	0,000
244	My, Mz	-647,951	0,000	0,000	-6,049	0,000	0,000

249	My, Mz	-1411,877	0,000	0,000	-48,556	0,000	0,000
254	My, Mz	-2089,532	230,809	-230,809	-0,569	-54,525	-0,128
259	My, Mz	-1832,342	-230,809	-230,809	-0,458	-42,068	0,226

Gradbeni element	CF poškodba <0..1>	KončnoN x' srednje [kN]	KončnoV y' srednje [kN]	KončnoV z' srednje [kN]	KončnoT srednje [kNm]	KončnoM y' srednje [kNm]	Končno Mz' srednje [kNm]
3	3,075E-14	-21110,204	-3404,427	-3404,427	308,751	-2073,840	-315,071
8	2,776E-15	-731,662	-72,671	72,671	10,125	-0,773	4,984
13	1,221E-15	-1314,730	-136,157	136,157	51,903	-4,361	10,401
18	0,000	-1096,916	-101,242	101,242	30,686	-2,564	5,758
23	1,629E-13	-2736,135	-250,852	-250,852	356,548	-54,678	-16,792
28	1,409E-13	-606,099	-53,348	-53,348	6,049	-0,772	-2,517
33	1,000	-1468,986	-105,481	105,481	62,876	1,605	1,033
38	1,000	-808,367	61,931	61,931	13,415	0,0275	-0,755
43	2,554E-15	1413,719	-1327,150	1327,150	19,194	-644,963	55,188
48	1,000	-1282,105	-105,472	-105,472	48,556	1,176	3,321
53	0,000	-20148,305	-3300,564	3300,564	281,526	-1315,397	341,029
58	4,836E-13	-2234,690	-230,809	-230,809	0,794	-29,739	-50,914
63	7,394E-14	-2235,463	-230,809	-230,809	0,794	-27,763	-46,650
68	1,221E-15	314,159	230,809	-230,809	0,794	-35,404	-21,156
73	0,000	-1893,588	-230,809	230,809	0,569	-1,493	51,327
78	1,285E-13	-1846,041	-230,809	-230,809	0,569	-1,313	-42,408
83	1,665E-15	314,159	-192,341	-192,341	0,392	-29,852	-17,341
88	3,686E-14	-1593,152	-192,341	-192,341	0,392	-17,745	-32,060
93	0,000	-9128,090	-1615,660	-1615,660	34,018	-209,524	169,305
100	4,441E-16	1413,719	-1327,150	-1327,150	19,194	-662,805	20,953
105	3,331E-16	-722,086	-63,329	63,329	10,125	-0,725	2,618
110	0,000	-278,368	-26,776	-26,776	1,083	-0,0287	-1,457
117	1,904E-13	-1493,048	-138,924	-138,924	78,294	-3,843	-7,633
124	0,833	-1248,389	108,298	-108,298	48,556	-0,186	-3,961
129	2,454E-14	-592,101	-52,548	-52,548	6,049	-0,255	-2,238
134	0,767	-1367,790	-112,818	-112,818	62,876	0,328	-2,921
139	1,000	-503,746	38,243	38,243	4,022	0,00260	-0,205
146	0,974	-803,806	-63,063	-63,063	13,415	-0,433	-1,037
151	4,441E-16	-27406,856	-4558,471	-4558,471	737,873	-1591,860	-430,307
158	0,000	-1818,231	-230,809	-230,809	0,569	-0,864	-39,288
163	3,331E-16	314,159	230,809	-230,809	0,458	-31,172	-25,192
170	0,000	314,159	192,341	-192,341	0,392	-19,716	-29,689
175	4,940E-14	-1569,197	192,341	-192,341	0,392	-14,618	-32,252
180	1,017E-13	-1568,881	192,341	-192,341	0,392	-14,992	-33,473
187	5,440E-15	-1867,628	-230,809	-230,809	0,569	-1,448	51,185
192	5,551E-16	-2214,282	230,809	-230,809	0,794	-22,198	-41,372
197	0,000	314,159	230,809	-230,809	0,794	-22,243	-32,380
204	1,998E-15	-2214,185	-230,809	-230,809	0,794	-25,664	-48,213

209	0,000	-2214,421	-230,809	-230,809	0,794	-22,088	-41,053
214	1,000	-503,605	-38,546	38,546	-4,022	0,000992	0,282
219	1,000	-794,282	-65,058	65,058	-13,415	0,0113	1,551
224	1,000	-290,625	25,588	-25,588	-1,159	0,772	0,972
229	1,000	-716,743	-61,196	-61,196	-10,125	0,0110	2,042
234	1,000	-1473,724	129,309	-129,309	-78,294	-0,431	5,138
239	1,000	-1366,264	113,701	-113,701	-62,876	-0,119	3,145
244	1,000	-591,329	50,733	-50,733	-6,049	-0,0732	1,763
249	1,000	-1250,109	106,170	-106,170	-48,556	-0,145	3,436
254	1,000	-1831,227	230,809	-230,809	-0,569	2,310	38,791
259	1,000	-1564,157	-230,809	-230,809	-0,458	3,096	28,818

264	My, Mz	-2041,737	-192,341	-192,341	-0,564	40,422	-0,158
269	My, Mz	-2065,240	-230,809	230,809	-0,569	-0,250	-51,299
274	My, Mz	-2258,064	-230,809	-230,809	-0,794	45,326	-0,0694
279	My, Mz	-2258,701	-230,809	-230,809	-0,794	41,475	-0,327
284	My, Mz	-2263,599	230,809	-230,809	-0,794	48,078	0,000
289	My, Mz	-2262,188	230,809	-230,809	-0,794	44,871	0,000
294		620,069	-206,723	-206,723	610,642	96,301	-65,909
299		-289,366	-124,615	124,615	114,448	-0,00875	-0,000308
304		168,172	-115,404	-115,404	-0,242	2,067	-0,123
309		-289,020	124,617	-124,617	-114,448	-0,0131	0,000912
314		-1072,597	115,404	115,404	0,242	-18,566	1,535
319		-289,279	-124,620	-124,620	-114,448	-0,0187	-0,00200
324		-1073,395	-115,404	115,404	-0,242	-18,526	-2,129
329		-289,056	124,620	124,620	114,448	-0,0171	0,000874
334		-1071,240	115,404	115,404	0,242	-18,551	0,308
339		-289,127	-124,622	88,785	114,448	-0,0214	-0,000325
344		167,929	-115,404	115,404	-0,242	-18,530	-1,310
349		-171,020	-79,975	-79,975	31,491	-0,00367	-0,00623
354		163,755	384,681	384,681	2,368	-76,898	2,648
359	Fx, My, Mz	0,000	0,000237	0,000237	31,491	0,0000438	0,0000118
364		-3689,447	384,681	384,681	2,368	-77,471	7,457
369	Fx, My, Mz	-183,354	-79,964	-79,964	-31,491	0,0131	-0,00178
374		-3706,010	-384,681	384,681	-2,368	-55,222	-22,420
379	Fx, My, Mz	-183,417	-79,965	-57,912	31,491	0,0148	-0,00119
384		-3687,571	-384,681	384,681	-2,368	-78,002	-5,360
389	Fx, My, Mz	-183,244	79,995	-79,995	-31,491	-0,0476	0,00850
394		167,744	384,681	-384,681	2,368	1,037	0,0205
399	Fx, My, Mz	-183,534	-79,955	-33,446	-31,491	0,00325	-0,000185
403		-3935,394	384,681	-384,681	2,368	1,208	0,264
407	Fx, My, Mz	-125,510	-55,473	33,808	11,284	-0,00867	-0,000393
412		162,854	646,264	646,264	9,226	-129,348	3,287
417	Fx, My, Mz	-125,508	-55,462	13,997	11,284	-0,000236	-0,0000009 42
422		132,151	646,264	-646,264	9,226	-122,322	12,537
427	Fx, My, Mz	-125,569	-55,473	-43,794	-11,284	0,00829	-0,000809
432		102,639	646,264	-646,264	-9,226	-100,115	-22,772

437	Fx, My, Mz	-125,476	-55,474	-18,371	-11,284	0,00881	-0,000214
442		156,251	-646,264	646,264	-9,226	-125,410	-5,224
447	Fx, My, Mz	-125,258	-55,464	-55,464	11,284	-0,00103	-0,000341
452	My, Mz	167,220	646,264	-646,264	9,226	-131,282	1,915
457	Fx, My, Mz	-125,458	55,466	-20,881	-11,284	0,00327	0,0000948
461		158,480	-646,264	646,264	-9,226	-126,180	-4,549

264	My, Mz	-2042,475	-192,341	-192,341	-0,564	-40,401	0,167
269	My, Mz	-2066,361	-230,809	230,809	-0,569	0,259	51,242
274	My, Mz	-2262,582	-230,809	-230,809	-0,794	-45,188	0,0752
279	My, Mz	-2261,951	-230,809	-230,809	-0,794	-41,549	0,337
284	My, Mz	-2263,609	230,809	-230,809	-0,794	-48,077	0,00251
289	My, Mz	-2262,190	230,809	-230,809	-0,794	-44,871	0,000461
294		621,651	-206,723	-206,723	610,642	-255,764	66,035
299		-288,875	-124,615	124,615	114,448	-0,00872	0,000893
304		169,538	-115,404	-115,404	-0,242	-18,555	0,796
309		-289,299	124,617	-124,617	-114,448	-0,0131	-0,000583
314		-1270,408	115,404	115,404	0,242	2,062	-0,169
319		-289,059	-124,620	-117,321	-114,448	-0,0184	0,000529
324		-1270,778	-115,404	115,404	-0,242	2,070	0,206
329		-289,217	124,620	124,620	114,448	-0,0171	-0,000950
334		-1267,411	115,404	115,404	0,242	2,080	-0,0273
339		-266,947	-124,622	124,622	114,448	0,00210	0,00330
344		167,719	-115,404	115,404	-0,242	2,067	0,156
349	My, Mz	-183,412	-79,975	-79,975	31,491	-0,0255	0,00182
354		183,268	384,681	384,681	2,368	0,815	-0,0305
359	Fx, My, Mz	0,000	0,000237	0,000237	31,491	0,0000438	0,0000118
364		-3951,747	384,681	384,681	2,368	1,246	-0,0904
369	Fx, My, Mz	-183,400	-79,964	-40,740	-31,491	-0,0132	0,000675
374		-3944,993	-384,681	384,681	-2,368	1,221	0,181
379	Fx, My, Mz	-183,391	-79,965	-21,113	31,491	-0,0148	0,000550
384		-3949,872	-384,681	384,681	-2,368	1,222	0,0612
389	Fx, My, Mz	-183,343	79,995	-79,995	-31,491	-0,0476	-0,00802
394		166,877	384,681	-384,681	2,368	-75,514	-1,364
399	Fx, My, Mz	-183,388	-79,955	-3,659	-31,491	-0,00323	0,0000997
403		-3806,729	384,681	-384,681	2,368	0,854	-0,679
407	Fx, My, Mz	-125,530	-55,473	55,473	11,284	0,00868	0,00144
412	My, Mz	159,101	646,264	646,264	9,226	-127,894	4,441
417	Fx, My, Mz	-125,530	-55,462	38,157	11,284	0,000236	0,0000244
422	My, Mz	168,376	646,264	-646,264	9,226	-131,620	1,543
427	Fx, My, Mz	-125,476	-55,473	-15,402	-11,284	-0,00827	0,000330
432		159,995	646,264	-646,264	-9,226	-126,374	-4,075
437	Fx, My, Mz	-125,408	-55,474	-2,729	-11,284	-0,00878	0,0000516
442	My, Mz	168,088	-646,264	646,264	-9,226	-127,065	-1,514
447	Fx, My, Mz	-125,529	-55,464	-53,297	11,284	-0,00105	0,000105
452		157,865	646,264	-646,264	9,226	-126,201	-4,745
457	Fx, My, Mz	-125,510	55,466	-33,090	-11,284	-0,00327	-0,000151
461	My, Mz	84,895	-646,264	646,264	-9,226	0,00119	0,000421

264	1,000	-1829,588	-192,341	-192,341	-0,564	40,086	0,363
269	1,000	-1863,430	-230,809	230,809	-0,569	0,172	-50,287
274	1,000	-2217,780	-230,809	-230,809	-0,794	24,713	41,752
279	1,000	-2224,608	-230,809	-230,809	-0,794	-27,184	38,482
284	1,000	-2215,946	230,809	-230,809	-0,794	25,304	44,487
289	1,000	-2214,693	230,809	-230,809	-0,794	23,053	41,670
294	7,772E-16	626,945	-206,723	-206,723	610,642	-676,166	11,867
299	0,000	-289,215	-124,615	124,615	114,448	-0,00875	-0,000488
304	0,000	171,118	-115,404	-115,404	-0,242	-18,493	-0,000577
309	0,000	-289,049	124,617	-124,617	-114,448	-0,0131	0,000720
314	0,000	-1237,452	115,404	115,404	0,242	2,077	0,00265
319	0,000	-289,059	-124,620	-124,620	-114,448	-0,0185	0,000921
324	0,000	-1239,427	-115,404	115,404	-0,242	2,082	-0,000269
329	0,000	-289,052	124,620	124,620	114,448	-0,0171	0,000911
334	0,000	-1239,363	115,404	115,404	0,242	2,079	0,0000791
339	0,000	-289,060	-124,622	124,622	114,448	-0,0215	0,00106
344	0,000	171,116	-115,404	115,404	-0,242	-18,493	-0,00149
349	0,130	-183,306	-79,975	-79,975	31,491	-0,0254	0,00388
354	0,000	173,100	384,681	384,681	2,368	-77,734	0,00215
359	1,000	0,000	0,000237	0,000237	31,491	0,0000438	0,0000118
364	0,000	-3877,073	384,681	384,681	2,368	1,123	0,296
369	1,000	-183,359	-79,964	-79,964	-31,491	-0,0131	0,00172
374	0,000	-3859,704	-384,681	384,681	-2,368	1,124	-0,487
379	1,000	-183,427	-79,965	-79,965	31,491	-0,0148	-0,00232
384	0,000	-3917,260	-384,681	384,681	-2,368	1,091	0,372
389	0,994	-183,360	79,995	-79,995	-31,491	-0,0477	0,00622
394	0,000	173,106	384,681	-384,681	2,368	-77,738	0,000363
399	1,000	-183,307	-79,955	-79,955	-31,491	-0,00323	-0,000664
403	0,000	-3860,453	384,681	-384,681	2,368	1,028	0,415
407	0,998	-125,513	-55,473	55,473	11,284	-0,00868	0,00179
412	0,837	162,330	646,264	646,264	9,226	-129,146	3,450
417	1,000	-125,438	-55,462	55,462	11,284	-0,000234	0,0000623
422	0,500	160,312	646,264	-646,264	9,226	-128,525	4,077
427	1,000	-125,521	-55,473	-55,473	-11,284	-0,00830	0,00156
432	0,000	152,639	646,264	-646,264	-9,226	-125,355	-6,361
437	1,000	-124,822	-55,474	-55,474	-11,284	-0,00851	-0,00341
442	0,715	161,453	-646,264	646,264	-9,226	-126,151	-3,605
447	1,000	-125,533	-55,464	-55,464	11,284	-0,00105	0,000148
452	0,505	158,990	646,264	-646,264	9,226	-126,353	-4,393
457	1,000	-124,031	55,466	-55,466	-11,284	0,00261	-0,00126
461	0,851	159,159	-646,264	646,264	-9,226	-126,272	-4,337

Kontrola prereza

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Gradbeni element id 3 (Stene/Stebri: 1)

Loc.	F	Nx	Vy	Vz	T	My	Mz	Ne

		[kN]	[kN]	[kN]	[kNm]	[kNm]	[kNm]	izpolnjuje pogojev
1	E	-550,837	-1,245	-534,283	43,807	636,789	-2,070	
	Rd	-21526,768	-3404,427	-3404,427	308,751	4570,162	-57,384	
								OK
Mid	E	-550,837	-1,245	-534,283	43,807	-92,495	-0,370	
	Rd	-21110,204	-3404,427	-3404,427	308,751	-2073,840	-315,071	
								OK
2	E	-550,837	-1,245	-534,283	43,807	-821,778	1,330	
	Rd	-21535,129	-3404,427	-3404,427	308,751	-4338,890	36,490	
								OK

Gradbeni element id 8 (Stene/Stebri: 2)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-40,338	-0,946	0,726	0,119	-1,089	-1,264	
	Rd	-754,814	-72,671	72,671	10,125	-3,283	-5,031	
								OK
Mid	E	-40,338	-0,946	0,726	0,119	-0,0977	0,0276	
	Rd	-731,662	-72,671	72,671	10,125	-0,773	4,984	
								OK
2	E	-40,338	-0,946	0,726	0,119	0,894	1,319	
	Rd	-751,202	-72,671	72,671	10,125	2,618	5,033	
								OK

Gradbeni element id 13 (Stene/Stebri: 3)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-85,547	-1,795	2,929	0,608	-4,553	-2,401	
	Rd	-1381,679	-136,157	136,157	51,903	-14,676	-10,591	
								OK
Mid	E	-85,547	-1,795	2,929	0,608	-0,555	0,0487	
	Rd	-1314,730	-136,157	136,157	51,903	-4,361	10,401	
								OK
2	E	-85,547	-1,795	2,929	0,608	3,443	2,498	
	Rd	-1364,781	-136,157	136,157	51,903	10,818	10,597	
								OK

Gradbeni element id 18 (Stene/Stebri: 4)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-45,836	-1,303	1,949	0,359	-2,983	-1,738	
	Rd	-1150,720	-101,242	101,242	30,686	-7,913	-5,746	
								OK
Mid	E	-45,836	-1,303	1,949	0,359	-0,323	0,0406	
	Rd	-1096,916	-101,242	101,242	30,686	-2,564	5,758	
								OK
2	E	-45,836	-1,303	1,949	0,359	2,337	1,819	
	Rd	-1138,489	-101,242	101,242	30,686	6,059	5,811	
								OK

Gradbeni element id 23 (Stene/Stebri: 5)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-141,399	-0,322	-70,954	4,173	89,829	-0,492	
	Rd	-2816,709	-250,852	-205,052	356,548	171,010	-2,853	
								OK
Mid	E	-141,399	-0,322	-70,954	4,173	-7,020	-0,0525	
	Rd	-2736,135	-250,852	-250,852	356,548	-54,678	-16,792	
								OK
2	E	-141,399	-0,322	-70,954	4,173	-103,869	0,387	
	Rd	-2818,333	-250,852	-183,597	356,548	-167,161	1,915	
								OK

Gradbeni element id 28 (Stene/Stebri: 6)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-19,597	-0,0153	-3,156	0,0708	4,213	-0,0342	
	Rd	-648,502	-53,348	-28,862	6,049	5,783	-0,156	
								OK
Mid	E	-19,597	-0,0153	-3,156	0,0708	-0,0943	-0,0133	
	Rd	-606,099	-53,348	-53,348	6,049	-0,772	-2,517	
								OK
2	E	-19,597	-0,0153	-3,156	0,0708	-4,402	0,00762	
	Rd	-648,173	-53,348	-26,784	6,049	-5,765	0,101	
								OK

Gradbeni element id 33 (Stene/Stebri: 7)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-8,165	-0,0212	3,458	0,736	-4,528	-0,0282	
	Rd	-1547,887	-105,481	36,418	62,876	-5,579	-0,0631	
								Nx,My,Mz
Mid	E	-8,165	-0,0212	3,458	0,736	0,192	0,000812	
	Rd	-1468,986	-105,481	105,481	62,876	1,605	1,033	
								OK
2	E	-8,165	-0,0212	3,458	0,736	4,912	0,0298	
	Rd	-1547,107	-105,481	26,264	62,876	5,556	0,0498	
								Nx,My,Mz

Gradbeni element id 38 (Stene/Stebri: 8)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-5,971	0,158	0,0978	0,157	-0,130	0,211	
	Rd	-831,172	61,931	61,931	13,415	-0,377	0,782	
								Nx,My,Mz
Mid	E	-5,971	0,158	0,0978	0,157	0,00343	-0,00502	
	Rd	-808,367	61,931	61,931	13,415	0,0275	-0,755	
								OK
2	E	-5,971	0,158	0,0978	0,157	0,137	-0,221	
	Rd	-831,411	61,931	61,931	13,415	0,385	-0,785	
								Nx,My,Mz

Gradbeni element id 43 (Stene/Stebri: 9)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	0,186	-7,012	0,450	2,723	-3,186	-9,351	
	Rd	1413,719	-1327,150	1327,150	19,194	-49,355	-144,871	
								OK
Mid	E	0,186	-7,012	0,450	2,723	-2,571	0,220	
	Rd	1413,719	-1327,150	1327,150	19,194	-644,963	55,188	
								OK
2	E	0,186	-7,012	0,450	2,723	-1,956	9,791	
	Rd	1413,719	-1327,150	1327,150	19,194	-29,054	145,422	
								OK

Gradbeni element id 48 (Stene/Stebri: 10)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-26,146	-0,00440	-7,741	0,568	10,670	-0,00528	
	Rd	-1409,884	-105,472	-63,750	48,556	15,984	-0,203	
								My,Mz
Mid	E	-26,146	-0,00440	-7,741	0,568	0,139	0,000730	
	Rd	-1282,105	-105,472	-105,472	48,556	1,176	3,321	
								OK
2	E	-26,146	-0,00440	-7,741	0,568	-10,391	0,00674	
	Rd	-1412,335	-105,472	-66,055	48,556	-16,307	0,234	
								My,Mz

Gradbeni element id 53 (Stene/Stebri: 11)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-370,655	-19,325	1,888	39,944	-40,821	-25,836	
	Rd	-19954,895	-3300,564	3300,564	281,526	-477,665	-351,896	
								OK
Mid	E	-370,655	-19,325	1,888	39,944	-38,244	0,543	
	Rd	-20148,305	-3300,564	3300,564	281,526	-1315,397	341,029	
								OK
2	E	-370,655	-19,325	1,888	39,944	-35,668	26,921	
	Rd	-19834,147	-3300,564	3300,564	281,526	-406,492	354,977	
								OK

Gradbeni element id 58 (Stene/Stebri: 12)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-172,835	-0,492	-3,605	0,113	4,824	-0,728	
	Rd	-2321,770	-230,809	-230,809	0,794	56,677	-23,940	
								OK
Mid	E	-172,835	-0,492	-3,605	0,113	-0,0959	-0,0556	
	Rd	-2234,690	-230,809	-230,809	0,794	-29,739	-50,914	
								OK
2	E	-172,835	-0,492	-3,605	0,113	-5,016	0,617	
	Rd	-2318,432	-230,809	-230,809	0,794	-56,835	22,473	

								OK

Gradbeni element id 63 (Okna/Vrata: 13)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-93,514	-0,495	-2,981	0,113	3,973	-0,733	
	Rd	-2315,051	-230,809	-230,809	0,794	48,742	-18,519	
								OK
Mid	E	-93,514	-0,495	-2,981	0,113	-0,0959	-0,0569	
	Rd	-2235,463	-230,809	-230,809	0,794	-27,763	-46,650	
								OK
2	E	-93,514	-0,495	-2,981	0,113	-4,165	0,619	
	Rd	-2310,898	-230,809	-230,809	0,794	-48,956	16,885	
								OK

Gradbeni element id 68 (Okna/Vrata: 14)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	23,164	0,411	-3,605	0,113	4,825	0,503	
	Rd	314,159	230,809	-230,809	0,794	37,884	3,952	
								OK
Mid	E	23,164	0,411	-3,605	0,113	-0,0956	-0,0571	
	Rd	314,159	230,809	-230,809	0,794	-35,404	-21,156	
								OK
2	E	23,164	0,411	-3,605	0,113	-5,016	-0,618	
	Rd	314,159	230,809	-230,809	0,794	-37,828	-4,658	
								OK

Gradbeni element id 73 (Okna/Vrata: 15)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-59,059	-2,306	0,0129	0,0808	-0,0628	-3,086	
	Rd	-2063,913	-230,809	230,809	0,569	-0,872	-52,355	
								OK
Mid	E	-59,059	-2,306	0,0129	0,0808	-0,0451	0,0613	
	Rd	-1893,588	-230,809	230,809	0,569	-1,493	51,327	
								OK
2	E	-59,059	-2,306	0,0129	0,0808	-0,0275	3,208	
	Rd	-2066,587	-230,809	230,809	0,569	-0,369	52,248	

								OK

Gradbeni element id 78 (Okna/Vrata: 16)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-109,035	-0,284	-2,817	0,0808	3,762	-0,419	
	Rd	-2128,413	-230,809	-230,809	0,569	50,748	-22,675	
								OK
Mid	E	-109,035	-0,284	-2,817	0,0808	-0,0831	-0,0319	
	Rd	-1846,041	-230,809	-230,809	0,569	-1,313	-42,408	
								OK
2	E	-109,035	-0,284	-2,817	0,0808	-3,928	0,355	
	Rd	-2128,043	-230,809	-230,809	0,569	-52,502	21,600	
								OK

Gradbeni element id 83 (Okna/Vrata: 17)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	7,304	-0,00779	-1,488	0,0557	1,984	-0,0384	
	Rd	314,159	-192,341	-192,341	0,392	31,809	-0,615	
								OK
Mid	E	7,304	-0,00779	-1,488	0,0557	-0,0478	-0,0277	
	Rd	314,159	-192,341	-192,341	0,392	-29,852	-17,341	
								OK
2	E	7,304	-0,00779	-1,488	0,0557	-2,079	-0,0171	
	Rd	314,159	-192,341	-192,341	0,392	-31,632	-0,260	
								OK

Gradbeni element id 88 (Stene/Stebri: 18)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-17,101	-0,00787	-1,624	0,0557	2,169	-0,0385	
	Rd	-1651,100	-192,341	-192,341	0,392	33,485	-3,354	
								OK
Mid	E	-17,101	-0,00787	-1,624	0,0557	-0,0477	-0,0278	
	Rd	-1593,152	-192,341	-192,341	0,392	-17,745	-32,060	
								OK
2	E	-17,101	-0,00787	-1,624	0,0557	-2,264	-0,0170	
	Rd	-1649,622	-192,341	-192,341	0,392	-33,500	-2,926	

								OK

Gradbeni element id 93 (Stene/Stebri: 19)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-137,834	-5,239	-1,978	8,469	-1,904	-7,652	
	Rd	-9425,622	-1615,660	-1615,660	34,018	-35,606	-173,635	
								OK
Mid	E	-137,834	-5,239	-1,978	8,469	-4,831	0,101	
	Rd	-9128,090	-1615,660	-1615,660	34,018	-209,524	169,305	
								OK
2	E	-137,834	-5,239	-1,978	8,469	-7,759	7,854	
	Rd	-9643,151	-1615,660	-1615,660	34,018	-140,907	172,199	
								OK

Gradbeni element id 100 (Stene/Stebri: 20)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	6,180	-3,358	-1,320	4,778	-0,677	-4,887	
	Rd	1413,719	-1327,150	-1327,150	19,194	-20,071	-144,875	
								OK
Mid	E	6,180	-3,358	-1,320	4,778	-2,630	0,0831	
	Rd	1413,719	-1327,150	-1327,150	19,194	-662,805	20,953	
								OK
2	E	6,180	-3,358	-1,320	4,778	-4,583	5,053	
	Rd	1413,719	-1327,150	-1327,150	19,194	-129,395	142,685	
								OK

Gradbeni element id 105 (Stene/Stebri: 21)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-20,883	-0,526	1,021	0,208	-1,611	-0,768	
	Rd	-779,814	-63,329	63,329	10,125	-4,437	-2,664	
								OK
Mid	E	-20,883	-0,526	1,021	0,208	-0,100	0,0106	
	Rd	-722,086	-63,329	63,329	10,125	-0,725	2,618	
								OK
2	E	-20,883	-0,526	1,021	0,208	1,411	0,789	
	Rd	-775,111	-63,329	63,329	10,125	3,744	2,612	

								OK

Gradbeni element id 110 (Stene/Stebri: 22)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-12,262	-0,0714	-0,251	0,0223	0,367	-0,112	
	Rd	-297,894	-26,776	-26,776	1,083	1,537	-1,033	
								OK
Mid	E	-12,262	-0,0714	-0,251	0,0223	-0,00423	-0,00603	
	Rd	-278,368	-26,776	-26,776	1,083	-0,0287	-1,457	
								OK
2	E	-12,262	-0,0714	-0,251	0,0223	-0,376	0,0996	
	Rd	-297,480	-26,776	-26,776	1,083	-1,571	0,982	
								OK

Gradbeni element id 117 (Stene/Stebri: 23)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-61,308	-0,306	-19,468	1,608	28,276	-0,488	
	Rd	-1668,130	-138,924	-94,005	78,294	45,058	-1,323	
								OK
Mid	E	-61,308	-0,306	-19,468	1,608	-0,535	-0,0348	
	Rd	-1493,048	-138,924	-138,924	78,294	-3,843	-7,633	
								OK
2	E	-61,308	-0,306	-19,468	1,608	-29,347	0,418	
	Rd	-1671,364	-138,924	-90,230	78,294	-44,146	1,092	
								OK

Gradbeni element id 124 (Stene/Stebri: 24)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-32,030	0,0102	-10,964	0,997	16,201	-0,00161	
	Rd	-1410,126	108,298	-45,461	48,556	19,625	-0,103	
								My,Mz
Mid	E	-32,030	0,0102	-10,964	0,997	-0,0260	-0,0167	
	Rd	-1248,389	108,298	-108,298	48,556	-0,186	-3,961	
								OK
2	E	-32,030	0,0102	-10,964	0,997	-16,253	-0,0318	
	Rd	-1412,793	108,298	-45,110	48,556	-20,109	-0,153	

								Vz,My,Mz

Gradbeni element id 129 (Stene/Stebri: 25)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-17,932	-0,00838	-2,032	0,124	2,972	-0,0260	
	Rd	-648,941	-52,548	-38,703	6,049	5,300	-0,257	
								OK
Mid	E	-17,932	-0,00838	-2,032	0,124	-0,0358	-0,0136	
	Rd	-592,101	-52,548	-52,548	6,049	-0,255	-2,238	
								OK
2	E	-17,932	-0,00838	-2,032	0,124	-3,044	-0,00120	
	Rd	-648,517	-52,548	-37,839	6,049	-5,319	-0,203	
								OK

Gradbeni element id 134 (Stene/Stebri: 26)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-23,444	-0,00341	-6,796	1,291	10,102	-0,0116	
	Rd	-1544,871	-112,818	-70,484	62,876	15,672	-0,212	
								My,Mz
Mid	E	-23,444	-0,00341	-6,796	1,291	0,0450	-0,00660	
	Rd	-1367,790	-112,818	-112,818	62,876	0,328	-2,921	
								OK
2	E	-23,444	-0,00341	-6,796	1,291	-10,012	-0,00155	
	Rd	-1547,880	-112,818	-71,312	62,876	-16,020	-0,213	
								My,Mz

Gradbeni element id 139 (Stene/Stebri: 27)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-1,640	0,0396	0,0736	0,0826	-0,109	0,0573	
	Rd	-544,330	38,243	38,243	4,022	-0,352	0,241	
								Nx,My,Mz
Mid	E	-1,640	0,0396	0,0736	0,0826	0,000365	-0,00130	
	Rd	-503,746	38,243	38,243	4,022	0,00260	-0,205	
								OK
2	E	-1,640	0,0396	0,0736	0,0826	0,109	-0,0599	
	Rd	-543,967	38,243	38,243	4,022	0,366	-0,258	
								Nx,My,Mz

Gradbeni element id 146 (Stene/Stebri: 28)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-8,328	-0,465	-0,945	0,276	1,338	-0,694	
	Rd	-868,295	-63,063	-57,876	13,415	1,766	-0,956	
								My,Mz
Mid	E	-8,328	-0,465	-0,945	0,276	-0,0607	-0,00568	
	Rd	-803,806	-63,063	-63,063	13,415	-0,433	-1,037	
								OK
2	E	-8,328	-0,465	-0,945	0,276	-1,459	0,683	
	Rd	-871,219	-63,063	-54,727	13,415	-2,186	1,084	
								My,Mz

Gradbeni element id 151 (Stene/Stebri: 29)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-415,577	-2,701	-473,462	183,703	656,770	-4,455	
	Rd	-28807,005	-4558,471	-4558,471	737,873	7691,753	-107,821	
								OK
Mid	E	-415,577	-2,701	-473,462	183,703	-43,947	-0,458	
	Rd	-27406,856	-4558,471	-4558,471	737,873	-1591,860	-430,307	
								OK
2	E	-415,577	-2,701	-473,462	183,703	-744,664	3,540	
	Rd	-28812,888	-4558,471	-4558,471	737,873	-7041,878	77,404	
								OK

Gradbeni element id 158 (Stene/Stebri: 30)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-54,125	-0,389	-1,522	0,142	2,219	-0,609	
	Rd	-2125,945	-230,809	-230,809	0,569	44,705	-25,224	
								OK
Mid	E	-54,125	-0,389	-1,522	0,142	-0,0331	-0,0327	
	Rd	-1818,231	-230,809	-230,809	0,569	-0,864	-39,288	
								OK
2	E	-54,125	-0,389	-1,522	0,142	-2,285	0,544	
	Rd	-2126,998	-230,809	-230,809	0,569	-46,331	24,062	
								OK

Gradbeni element id 163 (Stene/Stebri: 31)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	7,429	0,276	-1,358	0,114	1,981	0,386	
	Rd	314,159	230,809	-230,809	0,458	38,169	7,433	
								OK
Mid	E	7,429	0,276	-1,358	0,114	-0,0285	-0,0230	
	Rd	314,159	230,809	-230,809	0,458	-31,172	-25,192	
								OK
2	E	7,429	0,276	-1,358	0,114	-2,038	-0,432	
	Rd	314,159	230,809	-230,809	0,458	-38,064	-8,065	
								OK

Gradbeni element id 170 (Stene/Stebri: 32)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	8,719	0,0199	-0,671	0,0977	0,975	0,00122	
	Rd	314,159	192,341	-192,341	0,392	31,626	0,0396	
								OK
Mid	E	8,719	0,0199	-0,671	0,0977	-0,0188	-0,0283	
	Rd	314,159	192,341	-192,341	0,392	-19,716	-29,689	
								OK
2	E	8,719	0,0199	-0,671	0,0977	-1,012	-0,0577	
	Rd	314,159	192,341	-192,341	0,392	-31,321	-1,786	
								OK

Gradbeni element id 175 (Stene/Stebri: 33)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-16,150	0,0191	-0,876	0,0977	1,278	-0,000265	
	Rd	-1654,650	192,341	-192,341	0,392	33,289	-4,372	
								OK
Mid	E	-16,150	0,0191	-0,876	0,0977	-0,0182	-0,0286	
	Rd	-1569,197	192,341	-192,341	0,392	-14,618	-32,252	
								OK
2	E	-16,150	0,0191	-0,876	0,0977	-1,315	-0,0569	
	Rd	-1657,906	192,341	-192,341	0,392	-33,200	-5,498	
								OK

Gradbeni element id 180 (Stene/Stebri: 34)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-33,684	0,0210	-1,016	0,0977	1,485	0,00197	
	Rd	-1663,733	192,341	-192,341	0,392	34,627	7,356	
								OK
Mid	E	-33,684	0,0210	-1,016	0,0977	-0,0180	-0,0291	
	Rd	-1568,881	192,341	-192,341	0,392	-14,992	-33,473	
								OK
2	E	-33,684	0,0210	-1,016	0,0977	-1,522	-0,0602	
	Rd	-1666,889	192,341	-192,341	0,392	-34,552	-8,242	
								OK

Gradbeni element id 187 (Stene/Stebri: 35)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-58,823	-1,460	-0,0305	0,142	-0,00108	-2,136	
	Rd	-2065,748	-230,809	-230,809	0,569	-0,0199	-52,264	
								OK
Mid	E	-58,823	-1,460	-0,0305	0,142	-0,0462	0,0242	
	Rd	-1867,628	-230,809	-230,809	0,569	-1,448	51,185	
								OK
2	E	-58,823	-1,460	-0,0305	0,142	-0,0912	2,185	
	Rd	-2069,363	-230,809	-230,809	0,569	-1,650	52,086	
								OK

Gradbeni element id 192 (Stene/Stebri: 36)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-32,557	0,678	-2,289	0,198	3,349	0,946	
	Rd	-2312,198	230,809	-230,809	0,794	42,613	15,621	
								OK
Mid	E	-32,557	0,678	-2,289	0,198	-0,0382	-0,0579	
	Rd	-2214,282	230,809	-230,809	0,794	-22,198	-41,372	
								OK
2	E	-32,557	0,678	-2,289	0,198	-3,425	-1,061	
	Rd	-2315,347	230,809	-230,809	0,794	-42,343	-16,474	

								OK

Gradbeni element id 197 (Stene/Stebri: 37)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	47,493	0,682	-1,355	0,198	1,968	0,954	
	Rd	314,159	230,809	-230,809	0,794	33,160	16,075	
								OK
Mid	E	47,493	0,682	-1,355	0,198	-0,0380	-0,0554	
	Rd	314,159	230,809	-230,809	0,794	-22,243	-32,380	
								OK
2	E	47,493	0,682	-1,355	0,198	-2,044	-1,065	
	Rd	314,159	230,809	-230,809	0,794	-32,776	-17,074	
								OK

Gradbeni element id 204 (Stene/Stebri: 38)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-109,552	-0,676	-2,288	0,198	3,349	-1,058	
	Rd	-2332,737	-230,809	-230,809	0,794	49,603	-26,089	
								OK
Mid	E	-109,552	-0,676	-2,288	0,198	-0,0379	-0,0574	
	Rd	-2214,185	-230,809	-230,809	0,794	-25,664	-48,213	
								OK
2	E	-109,552	-0,676	-2,288	0,198	-3,424	0,943	
	Rd	-2329,172	-230,809	-230,809	0,794	-49,827	24,628	
								OK

Gradbeni element id 209 (Stene/Stebri: 39)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-29,058	-0,681	-1,351	0,198	1,961	-1,066	
	Rd	-2336,484	-230,809	-230,809	0,794	40,908	-25,470	
								OK
Mid	E	-29,058	-0,681	-1,351	0,198	-0,0387	-0,0575	
	Rd	-2214,421	-230,809	-230,809	0,794	-22,088	-41,053	
								OK
2	E	-29,058	-0,681	-1,351	0,198	-2,038	0,951	
	Rd	-2332,417	-230,809	-230,809	0,794	-41,350	22,987	

								OK

Gradbeni element id 214 (Okna/Vrata: 40)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-2,273	0,000	0,000	-1,666	0,000	0,000	
	Rd	-519,976	0,000	0,000	-4,022	0,000	0,000	
								My,Mz,FD
Mid	E	-2,273	0,000	0,000	-1,666	0,000	0,000	
	Rd	-503,605	-38,546	38,546	-4,022	0,000992	0,282	
								OK
2	E	-2,273	0,000	0,000	-1,666	0,000	0,000	
	Rd	-520,650	0,000	0,000	-4,022	0,000	0,000	
								My,Mz,FD

Gradbeni element id 219 (Okna/Vrata: 41)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-12,482	0,000	0,000	-5,558	0,000	0,000	
	Rd	-821,184	0,000	0,000	-13,415	0,000	0,000	
								My,Mz,FD
Mid	E	-12,482	0,000	0,000	-5,558	0,000	0,000	
	Rd	-794,282	-65,058	65,058	-13,415	0,0113	1,551	
								OK
2	E	-12,482	0,000	0,000	-5,558	0,000	0,000	
	Rd	-821,219	0,000	0,000	-13,415	0,000	0,000	
								My,Mz,FD

Gradbeni element id 224 (Okna/Vrata: 42)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-8,286	0,000	0,000	-0,480	0,000	0,000	
	Rd	-288,387	0,000	0,000	-1,159	0,000	0,000	
								My,Mz,FD
Mid	E	-8,286	0,000	0,000	-0,480	0,000	0,000	
	Rd	-290,625	25,588	-25,588	-1,159	0,772	0,972	
								OK
2	E	-8,286	0,000	0,000	-0,480	0,000	0,000	
	Rd	-288,395	0,000	0,000	-1,159	0,000	0,000	
								My,Mz,FD

Gradbeni element id 229 (Okna/Vrata: 43)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju

								je pogojev
1	E	-16,440	0,000	0,000	-4,195	0,000	0,000	
	Rd	-740,701	0,000	0,000	-10,125	0,000	0,000	
								My,Mz,FD
Mid	E	-16,440	0,000	0,000	-4,195	0,000	0,000	
	Rd	-716,743	-61,196	-61,196	-10,125	0,0110	2,042	
								OK
2	E	-16,440	0,000	0,000	-4,195	0,000	0,000	
	Rd	-740,783	0,000	0,000	-10,125	0,000	0,000	
								My,Mz,FD

Gradbeni element id 234 (Okna/Vrata: 44)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-41,286	0,000	0,000	-32,440	0,000	0,000	
	Rd	-1670,516	0,000	0,000	-78,294	0,000	0,000	
								My,Mz,FD
Mid	E	-41,286	0,000	0,000	-32,440	0,000	0,000	
	Rd	-1473,724	129,309	-129,309	-78,294	-0,431	5,138	
								OK
2	E	-41,286	0,000	0,000	-32,440	0,000	0,000	
	Rd	-1670,514	0,000	0,000	-78,294	0,000	0,000	
								My,Mz,FD

Gradbeni element id 239 (Okna/Vrata: 45)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-25,282	0,000	0,000	-26,052	0,000	0,000	
	Rd	-1546,814	0,000	0,000	-62,876	0,000	0,000	
								My,Mz,FD
Mid	E	-25,282	0,000	0,000	-26,052	0,000	0,000	
	Rd	-1366,264	113,701	-113,701	-62,876	-0,119	3,145	
								OK
2	E	-25,282	0,000	0,000	-26,052	0,000	0,000	
	Rd	-1546,813	0,000	0,000	-62,876	0,000	0,000	
								My,Mz,FD

Gradbeni element id 244 (Stene/Stebri: 46)

Loc.	F	Nx	Vy	Vz	T	My	Mz	Ne

		[kN]	[kN]	[kN]	[kNm]	[kNm]	[kNm]	izpolnju je pogojev
1	E	-14,151	0,000	0,000	-2,506	0,000	0,000	
	Rd	-647,956	0,000	0,000	-6,049	0,000	0,000	
								My,Mz,FD
Mid	E	-14,151	0,000	0,000	-2,506	0,000	0,000	
	Rd	-591,329	50,733	-50,733	-6,049	-0,0732	1,763	
								OK
2	E	-14,151	0,000	0,000	-2,506	0,000	0,000	
	Rd	-647,951	0,000	0,000	-6,049	0,000	0,000	
								My,Mz,FD

Gradbeni element id 249 (Stene/Stebri: 47)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-27,599	0,000	0,000	-20,119	0,000	0,000	
	Rd	-1411,878	0,000	0,000	-48,556	0,000	0,000	
								My,Mz,FD
Mid	E	-27,599	0,000	0,000	-20,119	0,000	0,000	
	Rd	-1250,109	106,170	-106,170	-48,556	-0,145	3,436	
								OK
2	E	-27,599	0,000	0,000	-20,119	0,000	0,000	
	Rd	-1411,877	0,000	0,000	-48,556	0,000	0,000	
								My,Mz,FD

Gradbeni element id 254 (Stene/Stebri: 48)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-43,984	0,0900	-36,890	-0,353	54,668	0,138	
	Rd	-2089,283	230,809	-230,809	-0,569	54,668	0,138	
								My,Mz
Mid	E	-43,984	0,0900	-36,890	-0,353	0,0719	0,00500	
	Rd	-1831,227	230,809	-230,809	-0,569	2,310	38,791	
								OK
2	E	-43,984	0,0900	-36,890	-0,353	-54,525	-0,128	
	Rd	-2089,532	230,809	-230,809	-0,569	-54,525	-0,128	
								My,Mz

Gradbeni element id 259 (Stene/Stebri: 49)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-17,459	-0,153	-28,460	-0,284	42,173	-0,226	
	Rd	-1830,380	-230,809	-230,809	-0,458	42,173	-0,226	
								My,Mz
Mid	E	-17,459	-0,153	-28,460	-0,284	0,0526	0,0000681	
	Rd	-1564,157	-230,809	-230,809	-0,458	3,096	28,818	
								OK
2	E	-17,459	-0,153	-28,460	-0,284	-42,068	0,226	
	Rd	-1832,342	-230,809	-230,809	-0,458	-42,068	0,226	
								My,Mz

Gradbeni element id 264 (Stene/Stebri: 50)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-19,113	-0,110	-27,305	-0,349	40,422	-0,158	
	Rd	-2041,737	-192,341	-192,341	-0,564	40,422	-0,158	
								My,Mz
Mid	E	-19,113	-0,110	-27,305	-0,349	0,0105	0,00492	
	Rd	-1829,588	-192,341	-192,341	-0,564	40,086	0,363	
								OK
2	E	-19,113	-0,110	-27,305	-0,349	-40,401	0,167	
	Rd	-2042,475	-192,341	-192,341	-0,564	-40,401	0,167	
								My,Mz

Gradbeni element id 269 (Stene/Stebri: 51)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-47,361	-34,643	0,172	-0,353	-0,250	-51,299	
	Rd	-2065,240	-230,809	230,809	-0,569	-0,250	-51,299	
								My,Mz
Mid	E	-47,361	-34,643	0,172	-0,353	0,00454	-0,0287	
	Rd	-1863,430	-230,809	230,809	-0,569	0,172	-50,287	
								OK
2	E	-47,361	-34,643	0,172	-0,353	0,259	51,242	
	Rd	-2066,36	-230,809	230,809	-0,569	0,259	51,242	

		1						
								My,Mz

Gradbeni element id 274 (Stene/Stebri: 52)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-39,484	-0,0488	-30,579	-0,492	45,326	-0,0694	
	Rd	-2258,064	-230,809	-230,809	-0,794	45,326	-0,0694	
								My,Mz
Mid	E	-39,484	-0,0488	-30,579	-0,492	0,0689	0,00292	
	Rd	-2217,780	-230,809	-230,809	-0,794	24,713	41,752	
								OK
2	E	-39,484	-0,0488	-30,579	-0,492	-45,188	0,0752	
	Rd	-2262,582	-230,809	-230,809	-0,794	-45,188	0,0752	
								My,Mz

Gradbeni element id 279 (Stene/Stebri: 53)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-6,798	-0,224	-28,049	-0,492	41,475	-0,327	
	Rd	-2258,701	-230,809	-230,809	-0,794	41,475	-0,327	
								My,Mz
Mid	E	-6,798	-0,224	-28,049	-0,492	-0,0372	0,00472	
	Rd	-2224,608	-230,809	-230,809	-0,794	-27,184	38,482	
								OK
2	E	-6,798	-0,224	-28,049	-0,492	-41,549	0,337	
	Rd	-2261,951	-230,809	-230,809	-0,794	-41,549	0,337	
								My,Mz

Gradbeni element id 284 (Stene/Stebri: 54)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-69,164	0,000	-32,454	-0,492	48,103	0,000	
	Rd	-2263,599	230,809	-230,809	-0,794	48,078	0,000	
								My,Mz
Mid	E	-69,164	0,000	-32,454	-0,492	0,0723	0,000	
	Rd	-2215,946	230,809	-230,809	-0,794	25,304	44,487	

								OK
2	E	-69,164	0,000	-32,454	-0,492	-47,959	0,000	
	Rd	-2263,609	230,809	-230,809	-0,794	-48,077	0,00251	
								My,Mz

Gradbeni element id 289 (Stene/Stebri: 55)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-36,501	0,000	-30,309	-0,492	44,879	0,000	
	Rd	-2262,188	230,809	-230,809	-0,794	44,871	0,000	
								My,Mz
Mid	E	-36,501	0,000	-30,309	-0,492	0,0232	0,000	
	Rd	-2214,693	230,809	-230,809	-0,794	23,053	41,670	
								OK
2	E	-36,501	0,000	-30,309	-0,492	-44,833	0,000	
	Rd	-2262,190	230,809	-230,809	-0,794	-44,871	0,000461	
								My,Mz

Gradbeni element id 294 (Stene/Stebri: 56)

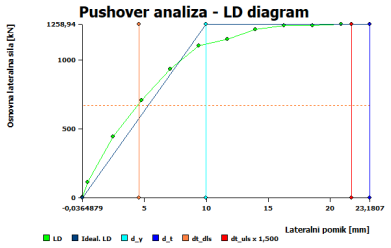
Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	104,165	-3,977	-10,715	7,147	7,756	-5,309	
	Rd	620,069	-206,723	-206,723	610,642	96,301	-65,909	
								OK
Mid	E	104,165	-3,977	-10,715	7,147	-6,869	0,121	
	Rd	626,945	-206,723	-206,723	610,642	-676,166	11,867	
								OK
2	E	104,165	-3,977	-10,715	7,147	-21,495	5,550	
	Rd	621,651	-206,723	-206,723	610,642	-255,764	66,035	
								OK

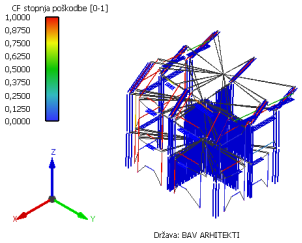
7.41 Analiza Y+, exc. neg, uni

Povzetek

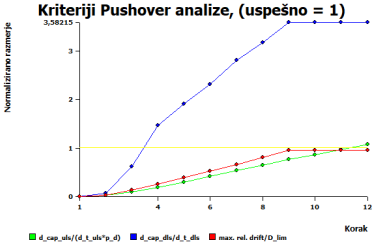
DLS cilj [mm]: = dt_dls	4,545
DLS kapaciteta [mm]	16,281

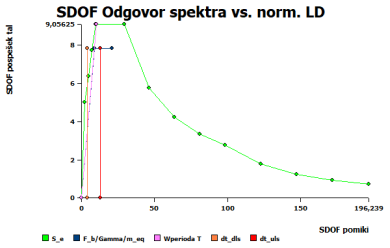
ULS cilj x 1,50 [mm] = dt_uls x 1,50:	21,756
ULS kapaciteta [mm] = d_t	23,181
Varnostni faktor DLS [%]	72,084
Varnostni faktor ULS [%]	6,148
Max napaka [%]	0,956
Nadstropje	3
RShift	0,00470
Dls kriterij	3,582
RShift kriterij	0,941
Uls kriterij	1,066
Dls korak Id	9
Uls korak Id	12
Obdobje T norm.	0,214
Max referenčni pospešek tal [m/s2]	2,316
Duktilnost	2,566
Faktor dodatne nosilnosti	2,862
Elastic displacement [mm] = d_y	9,982





CF poškodba na zadnjem koraku, deformacija





(si)GAMMA_FACTOR_D:	**1,105**
(si)GAMMA_FACTOR_F:	1,105
(si)MASS_NORM:	146,116
(si)MASS:	164,373
(si)ETA_FACTOR:	1,000

Vertikalna obremenitev / kontrola reakcij:

Material/Obtežba	[m3, m2]	Stalna obtežba [kN/m2(m3)]	Koef.	Fz[kN]
Stropovi				
Etaža 0,000 - 2,880 - Stalna obtežba[kN/m2]	48,140	3,750	1,000	180,52500
Etaža 0,000 - 2,880 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 0,000 - 2,880 - Spremenljiva obtežba[kN/m2]	48,140	3,000	0,240	34,66080
Etaža 0,000 - 2,880 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000
Stena 1	2,013	24,525	1,000	49,37802
Stena 2	0,606	10,108	1,000	6,12586
Stena 3	1,081	10,108	1,000	10,92722
Stena 4	0,901	10,108	1,000	9,10601
Stena 5	2,080	10,108	1,000	21,02661
Stena 6	0,500	10,108	1,000	5,04970
Stena 7	1,155	10,108	1,000	11,67225
Stena 8	0,672	10,108	1,000	6,78812
Stena 9	0,785	24,525	1,000	19,24906

Stena 10	1,925	10,108	1,000	19,45375
Stena 11	1,057	10,108	1,000	10,67887
Stena 12	1,952	24,525	1,000	47,87157
Stena 18	0,246	24,525	1,000	6,02579
Stena 19	0,246	24,525	1,000	6,02579
Stena 20	0,246	24,525	1,000	6,02579
Stena 21	0,246	24,525	1,000	6,02579
Stena 23	0,205	24,525	1,000	5,02149
Stena 24	0,180	24,525	1,000	4,41891
Stena 26	0,205	24,525	1,000	5,02149
Stena 27	0,171	24,525	1,000	4,18458
Stena 28	0,171	24,525	1,000	4,18458
Okno 13 - Parapet	0,514	10,108	1,000	5,19343
Okno 13 - Preklada	24,525	0,0446	1,000	1,09259
Okno 14 - Parapet	0,415	10,108	1,000	4,19671
Okno 14 - Preklada	24,525	0,0360	1,000	0,88290
Okno 15 - Parapet	0,415	10,108	1,000	4,19671
Okno 15 - Preklada	24,525	0,0360	1,000	0,88290
Okno 16 - Parapet	0,415	10,108	1,000	4,19671
Okno 16 - Preklada	24,525	0,0360	1,000	0,88290
Okno 17 - Parapet	0,939	10,108	1,000	9,49506
Okno 17 - Preklada	24,525	0,0815	1,000	1,99756
Etaža 2,880 - 5,990 - Stalna obtežba[kN/m2]	48,140	3,750	1,000	180,52500
Etaža 2,880 - 5,990 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 2,880 - 5,990 - Spremenljiva obtežba[kN/m2]	48,140	3,000	0,240	34,66080
Etaža 2,880 - 5,990 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000
Stena 29	1,036	24,525	1,000	25,40790
Stena 30	0,851	24,525	1,000	20,87078
Stena 31	0,657	10,108	1,000	6,64196
Stena 32	0,258	10,108	1,000	2,60293
Stena 33	1,350	10,108	1,000	13,64295
Stena 34	1,146	10,108	1,000	11,57855
Stena 35	0,542	10,108	1,000	5,47513
Stena 36	1,252	10,108	1,000	12,65563
Stena 37	0,462	10,108	1,000	4,66732

Stena 38	0,728	10,108	1,000	7,36001
Stena 39	2,923	24,525	1,000	71,68658
Stena 47	0,222	24,525	1,000	5,44455
Stena 48	0,195	24,525	1,000	4,79120
Stena 49	0,185	24,525	1,000	4,53713

Stena 50	0,185	24,525	1,000	4,53713
Stena 51	0,185	24,525	1,000	4,53713
Stena 52	0,222	24,525	1,000	5,44455
Stena 53	0,266	24,525	1,000	6,53346
Stena 54	0,266	24,525	1,000	6,53346
Stena 55	0,266	24,525	1,000	6,53346
Stena 56	0,266	24,525	1,000	6,53346
Okno 40 - Parapet	0,699	10,108	1,000	7,06830
Okno 40 - Preklada	24,525	0,315	1,000	7,72538
Okno 41 - Parapet	0,606	10,108	1,000	6,12586
Okno 41 - Preklada	24,525	0,273	1,000	6,69533
Okno 42 - Parapet	0,606	10,108	1,000	6,12586
Okno 42 - Preklada	24,525	0,273	1,000	6,69533
Okno 43 - Parapet	0,266	10,108	1,000	2,69269
Okno 43 - Preklada	24,525	0,120	1,000	2,94300
Okno 44 - Parapet	0,609	10,108	1,000	6,15952
Okno 44 - Preklada	24,525	0,275	1,000	6,73211
Okno 45 - Parapet	0,606	10,108	1,000	6,12586
Okno 45 - Preklada	24,525	0,273	1,000	6,69533
Etaža 5,990 - 9,100 - Stalna obtežba[kN/m2]	48,140	3,750	1,000	180,52500
Etaža 5,990 - 9,100 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 5,990 - 9,100 - Spremenljiva obtežba[kN/m2]	48,140	2,000	0,240	23,10720
Etaža 5,990 - 9,100 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000
Stena 61	0,462	10,108	1,000	4,66732
Stena 62	0,728	10,108	1,000	7,36001
Stena 63	0,266	10,108	1,000	2,69269
Stena 64	0,657	10,108	1,000	6,64196
Stena 65	1,350	10,108	1,000	13,64295
Stena 66	1,252	10,108	1,000	12,65563
Stena 67	0,542	10,108	1,000	5,47513
Stena 69	1,146	10,108	1,000	11,57855
Stena 77	0,222	24,525	1,000	5,44455
Stena 78	0,195	24,525	1,000	4,79120
Stena 79	0,222	24,525	1,000	5,44455
Stena 81	0,222	24,525	1,000	5,44455
Stena 82	0,266	24,525	1,000	6,53346
Stena 83	0,266	24,525	1,000	6,53346
Stena 84	0,266	24,525	1,000	6,53346
Stena 85	0,266	24,525	1,000	6,53346
Okno 70 - Parapet	0,485	10,108	1,000	4,90324
Okno 70 - Preklada	24,525	0,529	1,000	12,97863
Okno 71 - Parapet	0,420	10,108	1,000	4,24947

Okno 71 - Preklada	24,525	0,459	1,000	11,24815
Okno 72 - Parapet	0,420	10,108	1,000	4,24947
Okno 72 - Preklada	24,525	0,459	1,000	11,24815

Okno 73 - Parapet	0,185	10,108	1,000	1,86790
Okno 73 - Preklada	24,525	0,202	1,000	4,94424
Okno 74 - Parapet	0,418	10,108	1,000	4,22612
Okno 74 - Preklada	24,525	0,456	1,000	11,18634
Okno 75 - Parapet	0,423	10,108	1,000	4,27282
Okno 75 - Preklada	24,525	0,461	1,000	11,30995
Skupna obremenitev = Fz,sum				1771,906

Vozlišče id	Fz[kN]
1	676,308
6	59,863
11	119,793
16	72,937
21	185,576
26	23,484
31	7,914
36	8,137
41	-40,169
46	23,091
51	303,512
56	226,908
61	140,932
66	-83,214
71	53,727
76	154,578
81	-16,683
86	9,819
292	-169,944
Skupne reakcije Fz = Rz,sum	1756,56840

Vertikalno ravnovesje kontrola na ULS cilju:

|Fz,sum - Rz,sum| = 15,34 kN (0,87 %)

Sile v elementih
Korak12

Gradbeni element id	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My1 [kNm]	My2 [kNm]	Mz1 [kNm]	Mz2 [kNm]	My' srednje [kNm]	Mz' srednje [kNm]

3	-651,231	1,504	-1035,580	-59,179	1268,836	-1558,241	1,690	-2,415	-144,702	-0,363
8	-54,699	-1,775	-0,977	-0,160	1,227	-1,439	-2,379	2,466	-0,106	0,0437
13	-112,231	-3,024	-3,937	-0,821	4,770	-5,979	-4,051	4,205	-0,605	0,0772
18	-65,788	-2,780	-2,609	-0,485	3,206	-3,916	-3,730	3,859	-0,355	0,0644
23	-172,930	0,449	-114,106	-5,638	144,607	-166,890	0,557	-0,668	-11,141	-0,0556
28	-18,854	0,000	-4,030	-0,0956	5,453	-5,548	0,000	0,000	-0,0473	0,000
33	0,0198	0,0000363	0,000171	-0,994	0,000466	0,000	0,0000992	0,000	0,000233	0,0000496
38	0,0115	0,0000211	0,0000578	-0,212	0,000158	0,000	0,000	0,0000577	0,0000788	0,0000288
43	49,800	-14,986	-0,617	-3,679	-1,934	-3,617	-20,108	20,805	-2,775	0,349
48	-15,651	0,000	-7,145	-0,768	9,727	-9,729	0,000	0,000	-0,000627	0,000
53	-279,564	-34,063	-3,518	-53,959	-37,015	-46,617	-45,635	47,356	-41,816	0,860
58	-223,893	0,667	-5,797	-0,152	7,761	-8,065	0,851	-0,970	-0,152	-0,0599
63	-137,916	0,662	-6,639	-0,152	8,910	-9,214	0,841	-0,966	-0,152	-0,0623
68	86,229	-0,564	-5,797	-0,152	7,762	-8,065	-0,832	0,706	-0,151	-0,0627
73	-51,215	-3,708	-0,0143	-0,109	-0,0297	-0,0686	-4,964	5,158	-0,0491	0,0971
78	-149,467	0,381	-5,440	-0,109	7,294	-7,557	0,486	-0,555	-0,132	-0,0346
83	18,776	0,00945	-3,319	-0,0752	4,455	-4,607	-0,0172	-0,0430	-0,0757	-0,0301
88	-7,726	0,00919	-3,136	-0,0752	4,206	-4,357	-0,0177	-0,0428	-0,0756	-0,0302
93	-128,140	-7,139	-0,143	0,0269	-4,673	-5,095	-10,427	10,704	-4,884	0,138
100	16,973	-5,913	-0,110	0,0152	-2,538	-2,865	-8,638	8,865	-2,701	0,114
105	-24,573	-0,740	0,00472	0,000660	-0,110	-0,0956	-1,080	1,109	-0,103	0,0146
110	-13,829	-0,000327	-0,290	0,0000707	0,424	-0,435	-0,00665	-0,00568	-0,00582	-0,00616
117	-67,512	0,00320	-21,978	0,00511	31,796	-33,256	-0,0312	-0,0407	-0,730	-0,0360
124	-29,786	0,000	-12,561	0,00317	18,515	-18,515	0,000	0,000	0,000221	0,000
129	-17,919	-0,000439	-2,297	0,000395	3,350	-3,449	-0,0146	-0,0133	-0,0492	-0,0139
134	-16,854	0,0211	-7,758	0,00410	11,453	-11,511	0,0307	-0,0317	-0,0291	-0,000528

139	0,00732	0,0000124	0,0000214	0,000262	0,0000634	0,000	0,0000366	0,000	0,0000317	0,0000183
146	-3,451	-0,300	-0,148	0,000875	0,163	-0,274	-0,440	0,448	-0,0554	0,00439
151	-453,810	-0,0632	-698,378	0,584	972,274	-1094,902	-0,547	-0,360	-61,314	-0,453
158	-64,686	-0,00191	-2,241	0,000450	3,272	-3,362	-0,0364	-0,0307	-0,0452	-0,0335
163	19,215	0,00122	-1,954	0,000362	2,853	-2,931	-0,0220	-0,0256	-0,0389	-0,0238
170	11,190	0,000630	-1,288	0,000310	1,880	-1,931	-0,0280	-0,0299	-0,0254	-0,0289
175	-14,325	-0,000253	-1,290	0,000310	1,884	-1,934	-0,0295	-0,0288	-0,0249	-0,0292
180	-32,215	0,00158	-1,289	0,000310	1,884	-1,933	-0,0272	-0,0319	-0,0246	-0,0296
187	-57,446	-1,650	0,000989	0,000450	-0,0486	-0,0456	-2,409	2,475	-0,0471	0,0329
192	-17,129	-0,00288	-2,588	0,000628	3,778	-3,883	-0,0626	-0,0541	-0,0522	-0,0584
197	64,295	0,00215	-2,587	0,000628	3,777	-3,881	-0,0531	-0,0594	-0,0519	-0,0563
204	-123,193	0,00134	-2,588	0,000628	3,778	-3,882	-0,0572	-0,0612	-0,0518	-0,0592
209	-40,648	-0,00609	-2,583	0,000628	3,770	-3,875	-0,0677	-0,0497	-0,0526	-0,0587
214	-1,685	0,000	0,000	-3,101	0,000	0,000	0,000	0,000	0,000	0,000
219	-11,610	-1,035	1,292	-10,346	-1,909	1,916	-1,532	1,532	0,00374	0,0000672
224	-8,461	0,0614	-0,744	-0,894	1,103	-1,101	0,0914	-0,0904	0,00109	0,000524
229	-17,223	-1,493	-1,342	-7,808	1,986	-1,987	-2,208	2,212	-0,000550	0,00199
234	-42,555	0,000	-21,321	-60,382	31,065	-31,137	0,000	0,000	-0,0361	0,000
239	-24,412	0,000	-11,138	-48,491	16,433	-16,536	0,000	0,000	-0,0516	0,000
244	-14,724	0,000	-2,913	-4,665	4,310	-4,310	0,000	0,000	-0,00000985	0,000
249	-28,350	0,000	-11,835	-37,447	17,481	-17,550	0,000	0,000	-0,0342	0,000
254	-46,236	4,647	-36,703	-0,569	54,339	-54,299	6,883	-6,872	0,0198	0,00547
259	-16,146	-3,218	-27,917	-0,458	41,301	-41,331	-4,759	4,766	-0,0147	0,00358

264	-20,904	-0,707	-27,392	-0,564	40,605	-40,473	-1,047	1,047	0,0660	0,000151
269	-48,970	-34,718	1,170	-0,569	-1,736	1,726	-51,572	51,192	-0,00508	-0,190

274	-36,112	-7,432	-29,395	-0,794	43,460	-43,549	-10,982	11,015	-0,0445	0,0165
279	-3,520	-4,994	-27,415	-0,794	40,539	-40,608	-7,380	7,402	-0,0345	0,0113
284	-70,345	7,288	-31,848	-0,794	47,153	-47,115	10,799	-10,773	0,0186	0,0132
289	-37,729	4,753	-29,798	-0,794	44,141	-44,061	7,046	-7,023	0,0398	0,0116
294	189,638	-8,192	14,609	-9,655	-27,342	12,539	-10,990	11,374	-7,401	0,192
299	-0,0104	0,000	0,00166	0,000	-0,00294	-0,00130	0,000	0,000	-0,00212	0,000
304	0,0269	-0,0000480	-0,00126	-0,000123	0,000299	-0,000948	-0,0000238	0,0000237	-0,000325	-3,633E-09
309	-0,0156	0,000	-0,00135	0,000	-0,00268	-0,00376	0,000	0,000	-0,00322	0,000
314	-0,00166	0,00229	0,0283	0,00221	-0,01113	0,0114	0,000915	-0,000915	0,000360	6,795E-08
319	-0,0220	0,000	-0,00554	0,000	-0,00265	-0,00709	0,000	0,000	-0,00487	0,000
324	-0,166	-0,00748	0,0779	-0,00747	-0,0290	0,0333	-0,00299	0,00299	0,00213	-5,052E-07
329	-0,0203	0,000	0,000331	0,000	-0,00442	-0,00415	0,000	0,000	-0,00429	0,000
334	-0,0252	0,000450	0,00322	0,000457	-0,000929	0,00165	0,000180	-0,000180	0,000361	2,451E-08
339	-0,0256	0,000	0,00653	0,000	-0,0116	0,000219	0,000	0,000	-0,00569	0,000
344	0,00144	-0,000295	0,00350	-0,00119	-0,00317	0,00316	-0,000267	0,000267	-0,0000550	-1,067E-08
349	-0,0865	-0,0000862	-0,00209	0,000617	-0,00541	-0,00981	-0,0000711	0,000110	-0,00761	0,000194
354	0,0724	0,000962	0,0256	0,00410	-0,0297	0,0241	0,00101	-0,00101	-0,00277	3,163E-08
359	-0,0000488	-0,00000797	0,000481	0,00981	-0,0000438	0,000438	-0,0000340	0,000111	0,000	0,00000385
364	0,0213	0,000545	0,0150	0,00154	-0,0142	0,0131	0,000496	-0,000496	-0,000588	-1,598E-09
369	0,00237	0,00000650	0,000241	-0,0277	0,000	0,000438	0,000118	0,000	0,000219	0,00000592
374	-0,268	-0,00240	0,0458	-0,00846	-0,0298	0,0536	-0,00219	0,00218	0,0119	-1,620E-07
379	-0,0574	-0,00279	-0,0619	0,00479	0,0196	-0,0299	-0,00113	0,00111	-0,00517	-0,000120
384	-0,345	-0,00596	0,340	-0,00541	-0,120	0,151	-0,00238	0,00238	0,0154	2,871E-08
389	-0,129	0,000565	0,00306	-0,00169	-0,0150	-0,00947	0,000511	-0,000499	-0,0122	0,00000591
394	0,00429	0,000654	-0,0207	0,00198	0,0191	-0,0188	0,000599	-0,000599	0,00139	1,166E-08
399	0,0009	0,0000	0,0000	-0,010	0,000	0,0000	0,0000	0,000	0,0000	0,0000

	92	0650	241	6		438	118		219	0592
403	-0,0597	0,0000226	0,00131	-0,000306	0,00164	0,00403	0,0000206	-0,0000206	0,00283	-5,398E-09
407	-0,0358	-0,000121	0,00466	0,00159	-0,00717	0,00260	-0,000115	0,000139	-0,00228	0,0000120
412	8,132	0,00198	0,0920	0,0275	-0,200	-0,00686	0,00473	0,000571	-0,103	0,00265
417	-0,00279	0,0000252	-0,00114	0,000611	0,00104	-0,00104	0,0000319	-0,0000140	-1,028E-07	0,00000891
422	8,358	0,000374	-0,0407	0,00611	-0,00383	-0,0779	0,00142	0,000744	-0,0408	0,00108
427	0,00164	0,00000451	0,0000116	-0,00340	0,000	0,0000211	0,00000821	0,000	0,0000105	0,00000410
432	9,057	-0,00377	0,0439	-0,0361	-0,0801	-0,0000174	-0,00654	0,000321	-0,0401	-0,00311
437	0,00164	0,0000114	0,0000263	-0,00226	0,000	0,0000211	0,00000821	-9,278E-07	0,0000105	0,00000364
442	14,300	-0,0162	0,550	-0,0412	-0,439	0,00119	-0,01225	0,000421	-0,219	-0,00606
447	0,00135	0,00000454	0,0000116	0,000151	0,000	0,0000211	0,00000821	0,000	0,0000105	0,00000410
452	8,091	0,00434	-0,121	0,0394	-0,00520	-0,225	0,000223	-0,00764	-0,115	-0,00371
457	-0,00640	5,316E-07	-0,00260	0,000488	0,00238	-0,00238	0,000	-9,729E-07	-0,00000130	-4,864E-07
461	7,955	-0,00379	0,0897	-0,0382	-0,173	-0,00850	-0,00676	0,000171	-0,0905	-0,00330

Reakcije
Korak12.

Vozlišče id	Fx[kN]	Fy[kN]	Fz[kN]	Mx[kNm]	My[kNm]	Mz[kNm]
1	-1,489	-1035,336	676,308	1558,242	-2,393	59,145
6	-0,959	-1,754	59,863	2,466	-2,198	0,161
11	-3,948	-2,985	119,793	4,205	-4,616	0,823
16	-2,595	-2,755	72,937	3,859	-5,339	0,487
21	-0,443	-114,068	185,576	164,262	-0,666	5,633
26	0,000228	-4,001	23,484	6,166	0,0000332	0,0956
31	-0,0000360	0,0205	7,914	1,459	0,000345	0,994
36	-0,0255	0,0000171	8,137	0,0000525	1,942	0,212
41	-0,617	-15,006	-40,169	20,805	-3,616	3,680
46	0,0000262	-7,160	23,091	8,395	0,000266	0,768
51	-3,515	-33,962	303,512	47,356	-46,598	53,976
56	-0,657	-5,720	226,908	8,065	-0,970	0,152
61	-0,656	-6,584	140,932	9,214	-0,966	0,152
66	0,566	-5,827	-83,214	8,065	0,706	0,152
71	-0,0138	-3,690	53,727	5,158	-0,0686	0,109
76	-0,385	-5,384	154,578	7,557	-0,240	0,109
81	-0,00961	-3,327	-16,683	4,607	-0,0430	0,0752
86	-0,00913	-3,134	9,819	4,357	-0,0427	0,0752

292	14,639	-8,265	-169,944	11,374	5,778	9,650

Pomiki vozlišč
Korak12.

Vozlišče id	Premik. X [mm]	Premik. Y [mm]	Premik Z [mm]	Rotacija X [rad]	Rotacija Y [rad]	Rotacija Z [rad]
1	0,000	0,000	0,000	0,000	0,000	0,000
2	0,0608	1,022	-0,0738	-0,0000449	0,0000151	-0,0000237
4	0,0619	1,024	-0,0738	-0,0000449	0,0000151	-0,0000237
6	0,000	0,000	0,000	0,000	0,000	0,000
7	0,123	1,010	-0,172	-0,0000366	0,0000147	-0,0000237
9	0,124	1,013	-0,172	-0,0000366	0,0000147	-0,0000237
11	0,000	0,000	0,000	0,000	0,000	0,000
12	0,123	0,967	-0,198	-0,0000363	0,0000147	-0,0000237
14	0,124	0,969	-0,198	-0,0000363	0,0000147	-0,0000237
16	0,000	0,000	0,000	0,000	0,000	0,000
17	0,123	1,061	-0,140	-0,0000364	0,0000149	-0,0000237
19	0,124	1,064	-0,140	-0,0000364	0,0000149	-0,0000237
21	0,000	0,000	0,000	0,000	0,000	0,000
22	0,0893	0,948	-0,159	-0,0000380	0,0000136	-0,0000237
24	0,0904	0,950	-0,159	-0,0000380	0,0000137	-0,0000237
26	0,000	0,000	0,000	0,000	0,000	0,000
27	0,0330	0,948	-0,0722	-0,0000368	0,0000147	-0,0000237
29	0,0341	0,950	-0,0722	-0,0000368	0,0000147	-0,0000237
31	0,000	0,000	0,000	0,000	0,000	0,000
32	-0,0464	0,948	0,0503	-0,0000365	0,0000148	-0,0000237
34	-0,0454	0,950	0,0503	-0,0000365	0,0000148	-0,0000237
36	0,000	0,000	0,000	0,000	0,000	0,000
37	-0,0668	0,961	0,0902	-0,0000366	0,0000147	-0,0000237
39	-0,0657	0,964	0,0902	-0,0000366	0,0000147	-0,0000237
41	0,000	0,000	0,000	0,000	0,000	0,000
42	0,0228	1,062	0,0141	-0,0000369	0,0000144	-0,0000237
44	0,0239	1,065	0,0141	-0,0000368	0,0000144	-0,0000237
46	0,000	0,000	0,000	0,000	0,000	0,000
47	0,00457	0,948	-0,0285	-0,0000368	0,0000149	-0,0000237
49	0,00567	0,950	-0,0285	-0,0000368	0,0000149	-0,0000237
51	0,000	0,000	0,000	0,000	0,000	0,000
52	0,0228	0,985	-0,0327	-0,0000370	0,0000142	-0,0000237
54	0,0239	0,988	-0,0328	-0,0000369	0,0000143	-0,0000237
56	0,000	0,000	0,000	0,000	0,000	0,000
57	0,123	0,948	-0,210	-0,0000364	0,0000143	-0,0000237
59	0,124	0,950	-0,210	-0,0000364	0,0000144	-0,0000237
61	0,000	0,000	0,000	0,000	0,000	0,000
62	0,123	1,078	-0,129	-0,0000364	0,0000149	-0,0000237
64	0,124	1,081	-0,129	-0,0000364	0,0000149	-0,0000237
66	0,000	0,000	0,000	0,000	0,000	0,000
67	-0,0668	0,948	0,0804	-0,0000363	0,0000150	-0,0000237
69	-0,0657	0,950	0,0804	-0,0000363	0,0000150	-0,0000237

71	0,000	0,000	0,000	0,000	0,000	0,000
72	0,0228	0,948	-0,0564	-0,0000367	0,0000147	-0,0000237
74	0,0239	0,950	-0,0564	-0,0000367	0,0000147	-0,0000237
76	0,000	0,000	0,000	0,000	0,000	0,000
77	0,123	1,022	-0,164	-0,0000364	0,0000147	-0,0000237
79	0,124	1,024	-0,164	-0,0000364	0,0000147	-0,0000237
81	0,000	0,000	0,000	0,000	0,000	0,000

82	0,0228	1,078	0,0245	-0,0000367	0,0000146	-0,0000237
84	0,0239	1,081	0,0246	-0,0000367	0,0000146	-0,0000237
86	0,000	0,000	0,000	0,000	0,000	0,000
87	0,0228	1,022	-0,0104	-0,0000367	0,0000146	-0,0000237
89	0,0239	1,024	-0,0104	-0,0000367	0,0000146	-0,0000237
91	0,0250	1,008	-0,0225	-0,0000368	0,0000144	-0,0000237
92	0,0910	1,643	-0,0556	-0,0000499	0,0000297	-0,0000236
94	0,0239	1,005	-0,0225	-0,0000368	0,0000144	-0,0000237
96	0,0933	1,647	-0,0556	-0,0000499	0,0000297	-0,0000236
98	0,0250	1,067	0,0141	-0,0000368	0,0000144	-0,0000237
99	0,0910	1,702	0,0193	-0,0000499	0,0000297	-0,0000236
101	0,0933	1,706	0,0193	-0,0000499	0,0000297	-0,0000236
103	0,125	1,015	-0,172	-0,0000366	0,0000147	-0,0000237
104	0,191	1,651	-0,256	-0,0000499	0,0000300	-0,0000236
106	0,193	1,654	-0,256	-0,0000499	0,0000300	-0,0000236
108	0,125	0,960	-0,206	-0,0000363	0,0000147	-0,0000237
109	0,191	1,595	-0,326	-0,0000498	0,0000300	-0,0000236
111	0,124	0,957	-0,206	-0,0000363	0,0000147	-0,0000237
113	0,193	1,599	-0,326	-0,0000498	0,0000300	-0,0000236
115	0,104	0,953	-0,178	-0,0000377	0,0000138	-0,0000237
116	0,169	1,589	-0,290	-0,0000503	0,0000298	-0,0000236
118	0,102	0,950	-0,178	-0,0000378	0,0000138	-0,0000237
120	0,171	1,592	-0,290	-0,0000503	0,0000298	-0,0000236
122	0,00677	0,953	-0,0285	-0,0000368	0,0000149	-0,0000237
123	0,0728	1,589	-0,0868	-0,0000501	0,0000302	-0,0000236
125	0,0751	1,592	-0,0868	-0,0000501	0,0000302	-0,0000236
127	0,0352	0,953	-0,0722	-0,0000368	0,0000147	-0,0000237
128	0,101	1,589	-0,146	-0,0000499	0,0000301	-0,0000236
130	0,103	1,592	-0,146	-0,0000499	0,0000301	-0,0000236
132	-0,0443	0,953	0,0503	-0,0000366	0,0000148	-0,0000237
133	0,0220	1,589	0,0200	-0,0000498	0,0000303	-0,0000236
135	0,0243	1,592	0,0200	-0,0000499	0,0000303	-0,0000236
137	-0,0646	1,074	0,156	-0,0000362	0,0000147	-0,0000237
138	0,00180	1,709	0,216	-0,0000497	0,0000300	-0,0000236
140	-0,0657	1,071	0,156	-0,0000362	0,0000147	-0,0000237
142	0,00405	1,712	0,216	-0,0000497	0,0000300	-0,0000236
144	-0,0646	0,966	0,0902	-0,0000366	0,0000147	-0,0000237
145	0,00180	1,602	0,0795	-0,0000496	0,0000301	-0,0000236
147	0,00405	1,605	0,0795	-0,0000496	0,0000301	-0,0000236
149	0,0748	1,027	-0,0966	-0,0000455	0,0000151	-0,0000237

150	0,141	1,662	-0,138	-0,0000541	0,0000304	-0,0000236
152	0,0737	1,024	-0,0966	-0,0000453	0,0000151	-0,0000237
154	0,143	1,666	-0,138	-0,0000540	0,0000304	-0,0000236
156	0,125	1,027	-0,164	-0,0000364	0,0000147	-0,0000237
157	0,191	1,662	-0,241	-0,0000499	0,0000300	-0,0000236
159	0,193	1,666	-0,241	-0,0000499	0,0000301	-0,0000236
161	-0,0646	1,022	0,124	-0,0000362	0,0000145	-0,0000237
162	0,00180	1,657	0,150	-0,0000496	0,0000300	-0,0000236
164	-0,0657	1,019	0,124	-0,0000363	0,0000145	-0,0000237
166	0,00405	1,661	0,150	-0,0000496	0,0000300	-0,0000236

168	0,0250	1,084	0,0246	-0,0000367	0,0000146	-0,0000237
169	0,0910	1,719	0,0405	-0,0000501	0,0000298	-0,0000236
171	0,0933	1,723	0,0405	-0,0000501	0,0000298	-0,0000236
173	0,0250	1,027	-0,0104	-0,0000367	0,0000146	-0,0000237
174	0,0910	1,662	-0,0310	-0,0000498	0,0000300	-0,0000236
176	0,0933	1,666	-0,0310	-0,0000498	0,0000300	-0,0000236
178	0,0250	0,988	-0,0342	-0,0000369	0,0000143	-0,0000237
179	0,0910	1,623	-0,0804	-0,0000498	0,0000299	-0,0000236
181	0,0239	0,985	-0,0342	-0,0000369	0,0000143	-0,0000237
183	0,0933	1,627	-0,0804	-0,0000498	0,0000299	-0,0000236
185	0,0250	0,953	-0,0564	-0,0000367	0,0000147	-0,0000237
186	0,0910	1,589	-0,125	-0,0000502	0,0000300	-0,0000236
188	0,0933	1,592	-0,125	-0,0000503	0,0000300	-0,0000236
190	-0,0646	0,953	0,0804	-0,0000363	0,0000150	-0,0000237
191	0,00180	1,589	0,0630	-0,0000499	0,0000302	-0,0000236
193	0,00405	1,592	0,0630	-0,0000499	0,0000302	-0,0000236
195	-0,0646	1,083	0,162	-0,0000362	0,0000150	-0,0000237
196	0,00180	1,718	0,227	-0,0000497	0,0000296	-0,0000236
198	-0,0657	1,081	0,162	-0,0000362	0,0000150	-0,0000237
200	0,00405	1,722	0,227	-0,0000497	0,0000296	-0,0000236
202	0,125	0,953	-0,210	-0,0000364	0,0000143	-0,0000237
203	0,191	1,589	-0,335	-0,0000498	0,0000297	-0,0000236
205	0,193	1,592	-0,335	-0,0000499	0,0000297	-0,0000236
207	0,125	1,083	-0,129	-0,0000364	0,0000149	-0,0000237
208	0,191	1,718	-0,171	-0,0000501	0,0000302	-0,0000236
210	0,193	1,722	-0,171	-0,0000501	0,0000302	-0,0000236
212	0,00630	1,716	0,216	-0,0000497	0,0000300	-0,0000236
213	-5,127	25,796	0,0950	-0,0000540	0,0000262	-0,00128
215	-5,125	25,800	0,0950	-0,0000540	0,0000262	-0,00128
217	0,00630	1,609	0,0795	-0,0000496	0,0000301	-0,0000236
218	-5,127	20,009	-0,0240	-0,0000539	0,0000264	-0,00128
220	-5,125	20,013	-0,0240	-0,0000539	0,0000264	-0,00128
222	0,195	1,603	-0,326	-0,0000498	0,0000300	-0,0000236
223	5,092	19,673	-0,463	-0,0000540	0,0000263	-0,00128
225	5,094	19,677	-0,463	-0,0000540	0,0000263	-0,00128
227	0,195	1,658	-0,256	-0,0000499	0,0000300	-0,0000236
228	5,092	22,658	-0,401	-0,0000541	0,0000262	-0,00128

230	5,094	22,662	-0,401	-0,0000541	0,0000262	-0,00128
232	0,174	1,596	-0,290	-0,0000504	0,0000298	-0,0000236
233	3,931	19,294	-0,422	-0,0000547	0,0000259	-0,00128
235	3,933	19,298	-0,422	-0,0000547	0,0000259	-0,00128
237	0,0265	1,596	0,0200	-0,0000499	0,0000303	-0,0000236
238	-4,032	19,294	-0,0850	-0,0000542	0,0000266	-0,00128
240	-4,030	19,298	-0,0850	-0,0000542	0,0000266	-0,00128
242	0,106	1,596	-0,146	-0,0000499	0,0000301	-0,0000236
243	0,248	19,294	-0,266	-0,0000541	0,0000262	-0,00128
245	0,250	19,298	-0,266	-0,0000541	0,0000262	-0,00128
247	0,0773	1,596	-0,0868	-0,0000501	0,0000302	-0,0000236
248	-1,283	19,294	-0,201	-0,0000546	0,0000265	-0,00128
250	-1,282	19,298	-0,201	-0,0000546	0,0000264	-0,00128

252	0,195	1,670	-0,241	-0,0000499	0,0000301	-0,0000236
253	5,092	23,292	-0,388	-0,0000539	0,0000265	-0,00128
255	5,094	23,296	-0,388	-0,0000539	0,0000264	-0,00128
257	0,00630	1,664	0,150	-0,0000497	0,0000300	-0,0000236
258	-5,127	22,992	0,0383	-0,0000543	0,0000262	-0,00128
260	-5,125	22,996	0,0383	-0,0000543	0,0000262	-0,00128
262	0,0955	1,726	0,0405	-0,0000501	0,0000298	-0,0000236
263	-0,299	26,351	-0,0969	-0,0000547	0,0000265	-0,00128
265	-0,297	26,355	-0,0969	-0,0000547	0,0000265	-0,00128
267	0,0955	1,596	-0,125	-0,0000503	0,0000300	-0,0000236
268	-0,299	19,294	-0,241	-0,0000550	0,0000258	-0,00128
270	-0,297	19,298	-0,241	-0,0000550	0,0000259	-0,00128
272	0,00630	1,596	0,0630	-0,0000499	0,0000302	-0,0000236
273	-5,127	19,294	-0,0367	-0,0000546	0,0000263	-0,00128
275	-5,125	19,298	-0,0367	-0,0000546	0,0000263	-0,00128
277	0,00630	1,726	0,227	-0,0000497	0,0000296	-0,0000236
278	-5,127	26,319	0,106	-0,0000544	0,0000259	-0,00128
280	-5,125	26,323	0,106	-0,0000544	0,0000259	-0,00128
282	0,195	1,596	-0,335	-0,0000499	0,0000297	-0,0000236
283	5,092	19,294	-0,469	-0,0000539	0,0000256	-0,00128
285	5,094	19,298	-0,469	-0,0000539	0,0000256	-0,00128
287	0,195	1,726	-0,171	-0,0000501	0,0000302	-0,0000236
288	5,092	26,319	-0,325	-0,0000542	0,0000268	-0,00128
290	5,094	26,323	-0,325	-0,0000542	0,0000268	-0,00128
292	0,000	0,000	0,000	0,000	0,000	0,000
293	-0,0668	1,047	0,143	-0,0000362	0,0000147	-0,0000237
295	-0,0657	1,050	0,143	-0,0000362	0,0000147	-0,0000237
297	-9,310E-07	0,000	-0,00000241	0,000	-1,451E-09	0,000
298	0,00000415	0,000	-0,00000533	0,000	6,851E-09	0,000
302	0,122	1,022	-0,162	-0,0000364	0,0000147	-0,0000237
303	0,122	1,045	-0,148	-0,0000364	0,0000149	-0,0000237
307	-0,00000393	0,000	-0,00000528	0,000	-6,610E-09	0,000
308	0,00000223	0,000	-0,00000293	0,000	3,578E-09	0,000
312	0,122	0,980	-0,189	-0,0000363	0,0000147	-0,0000237

313	0,122	0,998	-0,178	-0,0000366	0,0000147	-0,0000237
317	0,000	-0,00000686	-0,0000133	1,252E-08	0,000	0,000
318	0,000	0,00000182	-0,00000257	-2,892E-09	0,000	0,000
322	0,0582	0,945	-0,111	-0,0000380	0,0000136	-0,0000237
323	0,0391	0,945	-0,0834	-0,0000368	0,0000147	-0,0000237
327	0,000	-0,00000385	-0,00000515	6,463E-09	0,000	0,000
328	0,000	0,00000418	-0,00000577	-7,097E-09	0,000	0,000
332	-0,0119	0,945	-0,00471	-0,0000368	0,0000149	-0,0000237
333	-0,0308	0,945	0,0245	-0,0000365	0,0000148	-0,0000237
337	-0,00000572	0,000	-0,00000730	0,000	-9,234E-09	0,000
338	0,0000171	0,000	-0,0000363	0,000	3,153E-08	0,000
342	-0,0679	0,968	0,0963	-0,0000366	0,0000147	-0,0000237
343	-0,0679	1,011	0,122	-0,0000362	0,0000147	-0,0000237
347	0,133	1,050	-0,163	-0,0000364	0,0000147	-0,0000237
348	0,133	1,100	-0,131	-0,0000364	0,0000149	-0,0000237
352	0,183	1,653	-0,238	-0,0000499	0,0000300	-0,0000236

353	0,183	1,702	-0,175	-0,0000501	0,0000302	-0,0000236
357	0,133	0,984	-0,204	-0,0000363	0,0000147	-0,0000237
358	0,133	1,027	-0,178	-0,0000366	0,0000147	-0,0000237
362	0,183	1,587	-0,322	-0,0000498	0,0000300	-0,0000236
363	0,183	1,629	-0,267	-0,0000499	0,0000300	-0,0000236
367	0,0932	0,974	-0,150	-0,0000377	0,0000138	-0,0000237
368	0,0506	0,973	-0,0833	-0,0000368	0,0000147	-0,0000237
372	0,144	1,576	-0,252	-0,0000503	0,0000298	-0,0000236
373	0,101	1,576	-0,162	-0,0000499	0,0000301	-0,0000236
377	-0,000294	0,973	-0,00471	-0,0000368	0,0000149	-0,0000237
378	-0,0193	0,973	0,0245	-0,0000366	0,0000148	-0,0000237
382	0,0500	1,576	-0,0545	-0,0000501	0,0000302	-0,0000236
383	0,0311	1,576	-0,0152	-0,0000498	0,0000303	-0,0000236
387	-0,0565	1,044	0,125	-0,0000362	0,0000145	-0,0000237
388	-0,0564	1,088	0,152	-0,0000362	0,0000147	-0,0000237
392	-0,00569	1,647	0,153	-0,0000496	0,0000300	-0,0000236
393	-0,00569	1,690	0,208	-0,0000497	0,0000300	-0,0000236
397	-0,0564	0,996	0,0962	-0,0000366	0,0000147	-0,0000237
398	-0,0565	1,039	0,122	-0,0000362	0,0000145	-0,0000237
401	-0,00572	1,599	0,0918	-0,0000496	0,0000301	-0,0000236
402	-0,00569	1,642	0,146	-0,0000496	0,0000300	-0,0000236
405	0,207	1,692	-0,238	-0,0000499	0,0000301	-0,0000236
406	0,207	1,742	-0,175	-0,0000501	0,0000302	-0,0000236
410	5,081	23,425	-0,384	-0,0000539	0,0000265	-0,00128
411	5,080	26,108	-0,329	-0,0000542	0,0000268	-0,00128
415	0,207	1,626	-0,322	-0,0000498	0,0000300	-0,0000236
416	0,207	1,669	-0,267	-0,0000499	0,0000300	-0,0000236
420	5,081	19,840	-0,459	-0,0000540	0,0000263	-0,00128
421	5,080	22,164	-0,411	-0,0000541	0,0000262	-0,00128
425	0,167	1,615	-0,252	-0,0000504	0,0000298	-0,0000236
426	0,124	1,615	-0,162	-0,0000499	0,0000301	-0,0000236

430	2,950	19,271	-0,380	-0,0000547	0,0000259	-0,00128
431	0,625	19,271	-0,282	-0,0000541	0,0000262	-0,00128
435	0,0737	1,615	-0,0545	-0,0000501	0,0000302	-0,0000236
436	0,0549	1,615	-0,0152	-0,0000499	0,0000303	-0,0000236
440	-2,120	19,271	-0,166	-0,0000546	0,0000265	-0,00128
441	-3,142	19,271	-0,123	-0,0000542	0,0000266	-0,00128
445	0,0179	1,638	0,0919	-0,0000496	0,0000301	-0,0000236
446	0,0178	1,681	0,146	-0,0000497	0,0000300	-0,0000236
450	-5,138	20,514	-0,0131	-0,0000539	0,0000264	-0,00128
451	-5,138	22,826	0,0354	-0,0000543	0,0000262	-0,00128
455	0,0178	1,686	0,153	-0,0000497	0,0000300	-0,0000236
456	0,0178	1,729	0,208	-0,0000497	0,0000300	-0,0000236
459	-5,138	23,106	0,0411	-0,0000543	0,0000262	-0,00128
460	-5,138	25,443	0,0883	-0,0000540	0,0000262	-0,00128
464	0,0292	1,022	-0,0198	-0,0000367	0,0000147	-0,0000237
466	0,0985	1,664	-0,0447	-0,0000498	0,0000300	-0,0000236
468	-0,0157	23,181	-0,175	-0,0000540	0,0000263	-0,00128

Komponenete poškodb

Korak12.

Gradbeni element	Neuspešno DOFS na vozlišču 1	KončnoNx' 1 [kN]	KončnoVy' 1 [kN]	KončnoVz' 1 [kN]	KončnoT1' [kNm]	KončnoMy 1' [kNm]	KončnoMz 1' [kNm]
3		-21534,347	3404,427	-3404,427	-308,751	4452,980	26,359
8		-748,581	-79,568	-79,568	-10,125	2,890	-6,717
13		-1359,513	-148,970	-148,970	-51,903	12,724	-13,614
18		-1126,204	-110,822	-110,822	-30,686	6,163	-8,081
23		-2818,261	265,993	-176,773	-356,548	200,877	1,783
28	My, Mz	-647,964	52,991	-12,170	-6,049	5,549	0,00494
33	Fx, My, Mz	0,000	0,00198	0,00198	-62,876	0,000466	0,0000992
38	Fx, My, Mz	0,000	0,00115	0,00115	-13,415	0,000158	0,0000577
43		1413,719	-1327,150	-1327,150	-19,194	-13,553	-140,914
48	My, Mz	-1411,873	100,433	-12,589	-48,556	9,729	0,0000373
53		-19562,205	-3300,564	-3300,564	-281,526	-264,621	-347,736
58		-2312,779	230,809	-230,809	-0,794	61,757	21,289
63		-2297,667	230,809	-230,809	-0,794	54,010	12,796
68		314,159	-230,809	-230,809	-0,794	29,673	-3,180
73		-2065,185	-230,809	-230,809	-0,569	-0,277	-51,633
78		-2120,800	230,809	-230,809	-0,569	60,231	17,570
83		314,159	192,341	-192,341	-0,392	30,726	-0,119
88		-1635,434	192,341	-192,341	-0,392	33,083	-0,784
93		-9483,838	-1615,660	-1615,660	34,018	-67,687	-172,651
100		1413,719	-1327,150	-1327,150	19,194	-42,135	-143,406
105		-741,471	-65,101	65,101	10,125	-0,267	-3,162
110		-295,385	-27,529	-27,529	1,083	1,894	-0,725
117		-1668,704	141,903	-94,874	78,294	49,656	-0,618

124	My, Mz	-1411,873	107,220	-18,074	48,556	18,516	0,00000986
129		-648,639	-52,542	-34,109	6,049	5,291	-0,179
134	My, Mz	-1546,899	109,654	-13,600	62,876	11,453	0,0307
139	Fx, My, Mz	0,000	0,000732	0,000732	4,022	0,0000634	0,0000366
146	My, Mz	-827,934	-60,721	-60,721	13,415	0,163	-0,440
151		-28808,852	-4558,471	-4558,471	737,873	7544,489	-42,586
158		-2114,650	-230,809	-230,809	0,569	55,749	-13,588
163		314,159	230,809	-230,809	0,458	37,874	-0,292
170		314,159	192,341	-192,341	0,392	31,446	-0,468
175		-1650,648	-192,341	-192,341	0,392	33,167	-3,193
180		-1660,503	192,341	-192,341	0,392	34,533	-6,167
187		-2064,014	-230,809	230,809	0,569	-0,822	-52,214
192		-2272,626	-230,809	-230,809	0,794	42,751	-3,149
197		314,159	230,809	-230,809	0,794	32,356	-0,455
204		-2308,051	230,809	-230,809	0,794	52,104	-16,422
209		-2282,605	-230,809	-230,809	0,794	44,339	-6,343
214	My, Mz	-526,878	0,000	0,000	-4,022	0,000	0,000
219	My, Mz	-854,357	-64,639	58,646	-13,415	-1,909	-1,532
224	My, Mz	-289,270	25,672	-8,310	-1,159	1,103	0,0914
229	My, Mz	-762,246	-61,572	-61,572	-10,125	1,986	-2,208
234	My, Mz	-1670,515	129,919	-23,188	-78,294	31,142	0,00158
239	My, Mz	-1546,816	113,283	-18,603	-62,876	16,579	0,00324
244	My, Mz	-647,951	51,008	-9,470	-6,049	4,333	0,00116
249	My, Mz	-1411,879	106,531	-19,746	-48,556	17,624	0,00347
254	My, Mz	-2103,430	230,809	-230,809	-0,569	54,339	6,883
259	My, Mz	-1842,266	-230,809	-230,809	-0,458	41,301	-4,759

Gradbeni element	Neuspešno DOFS na vozlišču 2	KončnoNx' 2 [kN]	KončnoVy' 2 [kN]	KončnoVz' 2 [kN]	KončnoT2' [kNm]	KončnoMy 2' [kNm]	KončnoMz 2' [kNm]
3		-21582,405	3404,427	-3404,427	-308,751	-4880,024	-24,917
8		-750,381	-79,568	-79,568	-10,125	-3,299	6,711
13		-1371,034	-148,970	-148,970	-51,903	-15,605	13,687
18		-1132,920	-110,822	-110,822	-30,686	-7,415	8,191
23		-2821,033	265,993	-148,930	-356,548	-239,799	-2,093
28	My, Mz	-647,946	52,991	-8,294	-6,049	-5,548	0,00000939
33	Fx, My, Mz	0,000	0,00198	0,00198	-62,876	0,000466	0,0000992
38	Fx, My, Mz	0,000	0,00115	0,00115	-13,415	0,000158	0,0000577
43		1413,719	-1327,150	-1327,150	-19,194	-24,500	140,925
48	My, Mz	-1411,869	100,433	-12,572	-48,556	-9,729	0,000
53		-19685,245	-3300,564	-3300,564	-281,526	-321,679	347,394
58		-2312,770	230,809	-230,809	-0,794	-61,865	-21,357
63		-2298,981	230,809	-230,809	-0,794	-53,840	-12,969

68		314,159	-230,809	-230,809	-0,794	-29,674	2,599
73		-2067,144	-230,809	-230,809	-0,569	-0,618	51,536
78		-2120,548	230,809	-230,809	-0,569	-60,347	-17,482
83		314,159	192,341	-192,341	-0,392	-30,580	-0,285
88		-1642,388	192,341	-192,341	-0,392	-32,894	-0,936
93		-9492,750	-1615,660	-1615,660	34,018	-72,139	172,640
100		1413,719	-1327,150	-1327,150	19,194	-46,353	143,445
105		-741,370	-65,101	65,101	10,125	-0,229	3,167
110		-295,198	-27,529	-27,529	1,083	-1,893	-0,696
117		-1671,721	141,903	-90,201	78,294	-48,609	-0,527
124	My, Mz	-1411,866	107,220	-18,085	48,556	-18,515	0,000
129		-648,474	-52,542	-32,923	6,049	-5,321	-0,166
134	My, Mz	-1547,917	109,654	-12,853	62,876	-11,511	-0,0317
139	Fx, My, Mz	0,000	0,000732	0,000732	4,022	0,0000634	0,0000366
146	My, Mz	-835,040	-60,721	-60,721	13,415	-0,274	0,448
151		-28897,192	-4558,471	-4558,471	737,873	-7696,244	-36,729
158		-2113,154	-230,809	-230,809	0,569	-55,825	-13,126
163		314,159	230,809	-230,809	0,458	-37,781	-0,330
170		314,159	192,341	-192,341	0,392	-31,268	-0,484
175		-1650,230	-192,341	-192,341	0,392	-33,269	-3,112
180		-1659,674	192,341	-192,341	0,392	-34,532	-6,098
187		-2067,426	-230,809	230,809	0,569	-0,755	52,067
192		-2271,300	-230,809	-230,809	0,794	-42,521	-2,957
197		314,159	230,809	-230,809	0,794	-32,423	-0,497
204		-2306,546	230,809	-230,809	0,794	-52,014	-16,099
209		-2282,178	-230,809	-230,809	0,794	-44,510	-6,024
214	My, Mz	-526,955	0,000	0,000	-4,022	0,000	0,000
219	My, Mz	-854,545	-64,639	58,507	-13,415	1,916	1,532
224	My, Mz	-289,313	25,672	-8,366	-1,159	-1,101	-0,0904
229	My, Mz	-762,179	-61,572	-61,572	-10,125	-1,987	2,212
234	Vz, My, Mz	-1670,514	129,919	-21,878	-78,294	-31,141	0,0000897
239	My, Mz	-1546,811	113,283	-17,690	-62,876	-16,578	0,000924
244	My, Mz	-647,951	51,008	-9,469	-6,049	-4,333	0,00116
249	My, Mz	-1411,876	106,531	-19,224	-48,556	-17,624	0,00178
254	My, Mz	-2103,498	230,809	-230,809	-0,569	-54,299	-6,872
259	My, Mz	-1842,245	-230,809	-230,809	-0,458	-41,331	4,766

Gradbeni element	CF poškodba <0..1>	KončnoN x' srednje [kN]	KončnoV y' srednje [kN]	KončnoV z' srednje [kN]	KončnoT srednje [kNm]	KončnoM y' srednje [kNm]	Končno Mz' srednje [kNm]
3	1,099E-14	-21267,056	3404,427	-3404,427	-308,751	-2711,598	-307,070
8	0,000	-731,069	-79,568	-79,568	-10,125	-0,818	6,590
13	0,000	-1310,928	-148,970	-148,970	-51,903	-4,648	13,411
18	0,000	-1092,563	-110,822	-110,822	-30,686	-2,742	8,067
23	1,110E-15	-2759,423	265,993	-265,993	-356,548	-84,183	-19,766
28	1,000	-603,568	52,991	-52,991	-6,049	-0,400	2,401

33	1,000	0,000	0,00198	0,00198	-62,876	0,000466	0,0000992
38	1,000	0,000	0,00115	0,00115	-13,415	0,000158	0,0000577
43	0,000	1413,719	-1327,150	-1327,150	-19,194	-594,429	74,708
48	1,000	-1271,479	100,433	-100,433	-48,556	-0,00528	1,982
53	1,887E-15	-20405,989	-3300,564	-3300,564	-281,526	-1756,169	335,691
58	2,720E-14	-2235,192	230,809	-230,809	-0,794	-30,377	-51,400
63	6,328E-15	-2236,048	230,809	-230,809	-0,794	-30,375	-50,409
68	0,000	314,159	-230,809	-230,809	-0,794	-28,745	-11,903
73	0,000	-1894,220	-230,809	-230,809	-0,569	-1,785	50,690
78	8,660E-15	-1845,392	230,809	-230,809	-0,569	-1,630	-44,606
83	1,665E-15	314,159	192,341	-192,341	-0,392	-29,411	-11,687
88	2,676E-14	-1598,958	192,341	-192,341	-0,392	-22,919	-30,870
93	1,443E-15	-9180,185	-1615,660	-1615,660	34,018	-223,393	168,376
100	0,000	1413,719	-1327,150	-1327,150	19,194	-655,888	27,623
105	0,000	-721,101	-65,101	65,101	10,125	-0,737	3,069
110	1,243E-14	-278,323	-27,529	-27,529	1,083	-0,0397	-1,649
117	2,331E-15	-1502,676	141,903	-141,903	78,294	-5,144	-8,212
124	1,000	-1249,405	107,220	-107,220	48,556	0,00163	3,700
129	5,107E-14	-592,884	-52,542	-52,542	6,049	-0,349	-2,226
134	1,000	-1367,335	109,654	-109,654	62,876	-0,215	-2,095
139	1,000	0,000	0,000732	0,000732	4,022	0,0000634	0,0000366
146	0,820	-821,746	-60,721	-60,721	13,415	-0,388	0,436
151	8,438E-15	-27756,690	-4558,471	-4558,471	737,873	-1985,816	-417,188
158	1,665E-15	-1817,802	-230,809	-230,809	0,569	-1,012	-39,839
163	8,882E-16	314,159	230,809	-230,809	0,458	-35,342	-21,592
170	0,000	314,159	192,341	-192,341	0,392	-25,277	-28,766
175	9,326E-15	-1571,306	-192,341	-192,341	0,392	-15,049	-32,059
180	3,253E-14	-1569,836	192,341	-192,341	0,392	-15,173	-33,343
187	5,884E-15	-1867,734	-230,809	230,809	0,569	-1,500	51,077
192	9,992E-16	-2218,146	-230,809	-230,809	0,794	-22,572	-39,818
197	0,000	314,159	230,809	-230,809	0,794	-27,380	-29,704
204	1,255E-14	-2214,733	230,809	-230,809	0,794	-26,474	-49,394
209	1,332E-15	-2216,021	-230,809	-230,809	0,794	-22,994	-42,020
214	1,000	-503,818	-38,264	38,264	-4,022	0,00484	0,210
219	1,000	-794,447	-64,639	64,639	-13,415	0,0276	1,443
224	0,999	-290,433	25,672	-25,672	-1,159	0,771	0,994
229	0,998	-716,709	-61,572	-61,572	-10,125	-0,00403	2,139
234	1,000	-1472,935	129,919	-129,919	-78,294	-0,266	5,287
239	1,000	-1368,319	113,283	-113,283	-62,876	-0,382	3,044
244	1,000	-590,801	51,008	-51,008	-6,049	-0,0000873	1,829
249	1,000	-1250,669	106,531	-106,531	-48,556	-0,253	3,531
254	1,000	-1824,440	230,809	-230,809	-0,569	0,608	38,918
259	1,000	-1553,696	-230,809	-230,809	-0,458	-0,930	28,883

264	My, Mz	-2039,732	-192,341	-192,341	-0,564	40,605	-1,047

269	My, Mz	-2061,986	-230,809	230,809	-0,569	-1,736	-51,572
274	My, Mz	-2297,294	-230,809	-230,809	-0,794	43,460	-10,982
279	My, Mz	-2287,330	-230,809	-230,809	-0,794	40,539	-7,380
284	My, Mz	-2295,210	230,809	-230,809	-0,794	47,153	10,799
289	My, Mz	-2285,287	230,809	-230,809	-0,794	44,141	7,046
294		620,125	-206,723	206,723	-610,642	-136,217	-54,752
299		-289,088	-124,615	124,615	114,448	-0,00874	0,000308
304		166,514	-115,404	-115,404	-0,242	2,062	-0,164
309		-289,020	124,617	-124,617	-114,448	-0,0131	0,000912
314		-1072,569	115,404	115,404	0,242	-18,566	1,503
319		-289,279	-124,620	-124,620	114,448	-0,0187	-0,00200
324		-1072,734	-115,404	115,404	-0,242	-18,567	-1,836
329		-289,056	124,620	124,620	-114,448	-0,0171	0,000874
334		-1074,971	115,404	115,404	0,242	-18,574	2,989
339		-288,988	124,622	88,785	-114,448	-0,0214	0,000322
344		167,321	-115,404	115,404	-0,242	-18,546	-1,561
349		-183,048	-79,994	-79,994	31,491	-0,0463	-0,0104
354		163,864	384,681	384,681	2,368	-76,900	2,617
359	Fx, My, Mz	-183,426	-79,952	3,597	31,491	-0,0000438	-0,0000111
364		163,652	384,681	384,681	2,368	-76,893	2,676
369	Fx, My, Mz	0,000	0,000237	0,000237	-31,491	0,0000438	0,0000118
374		-3697,325	-384,681	384,681	-2,368	-71,823	-14,937
379	Fx, My, Mz	-183,613	-79,980	-46,156	31,491	0,0311	-0,00230
384		-3687,104	-384,681	384,681	-2,368	-78,079	-4,893
389	Fx, My, Mz	-183,347	80,014	80,014	-31,491	-0,0695	0,00944
394		164,583	384,681	-384,681	2,368	1,086	0,0341
399	Fx, My, Mz	0,000	0,000237	0,000237	-31,491	0,0000438	0,0000118
403		-3867,897	384,681	384,681	-2,368	0,845	0,472
407	Fx, My, Mz	-125,512	-55,479	39,923	11,284	-0,0134	-0,000680
412		163,579	646,264	646,264	9,226	-127,226	3,005
417	My, Mz	-125,461	55,464	-2,500	11,284	0,00104	0,0000319
422		77,645	646,264	-646,264	9,226	-58,718	21,813
427	Fx, My, Mz	0,000	0,000164	0,000164	-11,284	0,0000211	0,00000821
432		137,277	-646,264	646,264	-9,226	-116,286	-9,496
437	Fx, My, Mz	0,000	0,000164	0,000164	-11,284	0,0000211	0,00000821
442		161,442	-646,264	646,264	-9,226	-121,750	-3,483
447	Fx, My, Mz	0,000	0,000164	0,000164	11,284	0,0000211	0,00000821
452	My, Mz	155,789	646,264	-646,264	9,226	-124,100	5,329
457	Fx, My, Mz	-125,386	55,465	-2,810	11,284	0,00238	7,187E-11
461		157,228	-646,264	646,264	-9,226	-123,511	-4,841

264	My, Mz	-2044,466	-192,341	-192,341	-0,564	-40,473	1,047
269	My, Mz	-2069,600	-230,809	230,809	-0,569	1,726	51,192
274	My, Mz	-2297,290	-230,809	-230,809	-0,794	-43,549	11,015
279	My, Mz	-2287,029	-230,809	-230,809	-0,794	-40,608	7,402

284	My, Mz	-2294,780	230,809	-230,809	-0,794	-47,115	-10,773
289	My, Mz	-2285,286	230,809	-230,809	-0,794	-44,061	-7,023
294		620,365	-206,723	206,723	-610,642	61,599	55,873
299		-289,362	-124,615	124,615	114,448	-0,00887	-0,000910
304		171,025	-115,404	-115,404	-0,242	-18,551	0,464
309		-289,299	124,617	-124,617	-114,448	-0,0131	-0,000583
314		-1270,354	115,404	115,404	0,242	2,063	-0,166
319		-289,059	-124,620	-117,321	114,448	-0,0184	0,000529
324		-1270,423	-115,404	115,404	-0,242	2,075	0,180
329		-289,217	124,620	124,620	-114,448	-0,0171	-0,000950
334		-1270,896	115,404	115,404	0,242	2,059	-0,201
339		-266,955	124,622	124,622	-114,448	0,00210	-0,00329
344		167,307	-115,404	115,404	-0,242	2,067	0,175
349	My, Mz	-183,375	-79,994	-79,994	31,491	-0,0466	0,00538
354		184,471	384,681	384,681	2,368	0,790	-0,0330
359	Fx, My, Mz	-182,823	-79,952	5,155	31,491	0,0000438	0,0000111
364		183,412	384,681	384,681	2,368	0,816	-0,0310
369	Fx, My, Mz	0,000	0,000237	0,000237	-31,491	0,0000438	0,0000118
374		-3948,101	-384,681	384,681	-2,368	1,274	0,143
379	Fx, My, Mz	-183,392	-79,980	-7,217	31,491	-0,0309	0,00117
384		-3949,655	-384,681	384,681	-2,368	1,235	0,0565
389	Fx, My, Mz	-182,986	80,014	80,014	-31,491	-0,0691	-0,0159
394		163,666	384,681	-384,681	2,368	-75,897	-2,417
399	Fx, My, Mz	0,000	0,000237	0,000237	-31,491	0,0000438	0,0000118
403		-3933,160	384,681	384,681	-2,368	1,220	-0,276
407	Fx, My, Mz	-125,505	-55,479	55,479	11,284	0,0134	0,00294
412	My, Mz	139,724	646,264	646,264	9,226	-120,332	10,025
417	My, Mz	-125,499	55,464	-2,484	11,284	-0,00104	-0,0000140
422	My, Mz	169,250	646,264	-646,264	9,226	-129,398	1,237
427	Fx, My, Mz	0,000	0,000164	0,000164	-11,284	0,0000211	0,00000821
432	My, Mz	12,727	-646,264	646,264	-9,226	-4,800	8,863
437	Fx, My, Mz	0,000	0,000164	0,000164	-11,284	0,0000211	0,00000821
442	My, Mz	80,758	-646,264	646,264	-9,226	0,00119	0,000421
447	Fx, My, Mz	0,000	0,000164	0,000164	11,284	0,0000211	0,00000821
452		159,294	646,264	-646,264	9,226	-123,806	-4,210
457	Fx, My, Mz	-125,412	55,465	-2,722	11,284	-0,00238	-9,729E-07
461	My, Mz	164,988	-646,264	646,264	-9,226	-127,862	2,573

264	1,000	-1826,114	-192,341	-192,341	-0,564	40,220	0,00935
269	1,000	-1858,603	-230,809	230,809	-0,569	-0,167	-50,648
274	1,000	-2215,489	-230,809	-230,809	-0,794	-23,489	41,568
279	1,000	-2226,148	-230,809	-230,809	-0,794	-29,711	37,882
284	1,000	-2213,140	230,809	-230,809	-0,794	24,000	44,768
289	1,000	-2215,286	230,809	-230,809	-0,794	23,448	41,730
294	8,882E-16	626,290	-206,723	206,723	-610,642	-569,959	14,775

299	0,000	-289,047	-124,615	124,615	114,448	-0,00874	0,000488
304	0,000	171,119	-115,404	-115,404	-0,242	-18,492	-0,000207
309	0,000	-289,049	124,617	-124,617	-114,448	-0,0131	0,000720
314	0,000	-1237,310	115,404	115,404	0,242	2,077	0,00270
319	0,000	-289,059	-124,620	-124,620	114,448	-0,0185	0,000921
324	0,000	-1239,408	-115,404	115,404	-0,242	2,085	-0,000282
329	0,000	-289,052	124,620	124,620	-114,448	-0,0171	0,000911
334	0,000	-1239,077	115,404	115,404	0,242	2,078	0,0000841
339	0,000	-289,060	124,622	124,622	-114,448	-0,0215	0,00106
344	0,000	171,032	-115,404	115,404	-0,242	-18,496	-0,0359
349	0,162	-183,324	-79,994	-79,994	31,491	-0,0465	0,00675
354	0,000	173,105	384,681	384,681	2,368	-77,727	0,000887
359	1,000	-168,290	-79,952	79,952	31,491	0,0000438	0,0000111
364	0,000	171,088	384,681	384,681	2,368	-74,995	-0,000252
369	1,000	0,000	0,000237	0,000237	-31,491	0,0000438	0,0000118
374	0,000	-3845,693	-384,681	384,681	-2,368	0,968	-0,432
379	1,000	-183,535	-79,980	-79,980	31,491	-0,0309	-0,00435
384	0,000	-3915,334	-384,681	384,681	-2,368	1,122	0,393
389	0,994	-183,358	80,014	80,014	-31,491	-0,0696	0,00913
394	0,000	173,085	384,681	-384,681	2,368	0,966	0,000252
399	1,000	0,000	0,000237	0,000237	-31,491	0,0000438	0,0000118
403	0,000	-3861,726	384,681	384,681	-2,368	1,093	-0,461
407	0,998	-125,515	-55,479	55,479	11,284	-0,0134	0,00269
412	0,500	162,781	646,264	646,264	9,226	-126,906	3,248
417	0,989	-116,746	55,464	-55,464	11,284	-0,0000211	0,000359
422	0,500	162,397	646,264	-646,264	9,226	-126,659	3,363
427	1,000	0,000	0,000164	0,000164	-11,284	0,0000211	0,00000821
432	0,900	138,376	-646,264	646,264	-9,226	-115,934	-8,983
437	1,000	0,000	0,000164	0,000164	-11,284	0,0000211	0,00000821
442	0,731	161,794	-646,264	646,264	-9,226	-121,821	-3,377
447	1,000	0,000	0,000164	0,000164	11,284	0,0000211	0,00000821
452	0,979	159,987	646,264	-646,264	9,226	-123,923	-3,998
457	1,000	-116,715	55,465	-55,465	11,284	-0,0000211	-0,000822
461	0,522	158,336	-646,264	646,264	-9,226	-123,699	-4,504

Kontrola prereza

Korak12

Gradbeni element id 3 (Stene/Stebri: 1)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-651,231	1,504	-1035,58	-59,179	1268,836	1,690	

				0				
	Rd	-21534,347	3404,427	-3404,427	-308,751	4452,980	26,359	
								OK
Mid	E	-651,231	1,504	-1035,580	-59,179	-144,702	-0,363	
	Rd	-21267,056	3404,427	-3404,427	-308,751	-2711,598	-307,070	
								OK
2	E	-651,231	1,504	-1035,580	-59,179	-1558,241	-2,415	
	Rd	-21582,405	3404,427	-3404,427	-308,751	-4880,024	-24,917	
								OK

Gradbeni element id 8 (Stene/Stebri: 2)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-54,699	-1,775	-0,977	-0,160	1,227	-2,379	
	Rd	-748,581	-79,568	-79,568	-10,125	2,890	-6,717	
								OK
Mid	E	-54,699	-1,775	-0,977	-0,160	-0,106	0,0437	
	Rd	-731,069	-79,568	-79,568	-10,125	-0,818	6,590	
								OK
2	E	-54,699	-1,775	-0,977	-0,160	-1,439	2,466	
	Rd	-750,381	-79,568	-79,568	-10,125	-3,299	6,711	
								OK

Gradbeni element id 13 (Stene/Stebri: 3)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-112,231	-3,024	-3,937	-0,821	4,770	-4,051	
	Rd	-1359,513	-148,970	-148,970	-51,903	12,724	-13,614	
								OK
Mid	E	-112,231	-3,024	-3,937	-0,821	-0,605	0,0772	
	Rd	-1310,928	-148,970	-148,970	-51,903	-4,648	13,411	
								OK
2	E	-112,231	-3,024	-3,937	-0,821	-5,979	4,205	
	Rd	-1371,034	-148,970	-148,970	-51,903	-15,605	13,687	
								OK

Gradbeni element id 18 (Stene/Stebri: 4)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju

								je pogojev
1	E	-65,788	-2,780	-2,609	-0,485	3,206	-3,730	
	Rd	-1126,204	-110,822	-110,822	-30,686	6,163	-8,081	
								OK
Mid	E	-65,788	-2,780	-2,609	-0,485	-0,355	0,0644	
	Rd	-1092,563	-110,822	-110,822	-30,686	-2,742	8,067	
								OK
2	E	-65,788	-2,780	-2,609	-0,485	-3,916	3,859	
	Rd	-1132,920	-110,822	-110,822	-30,686	-7,415	8,191	
								OK

Gradbeni element id 23 (Stene/Stebri: 5)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-172,930	0,449	-114,106	-5,638	144,607	0,557	
	Rd	-2818,261	265,993	-176,773	-356,548	200,877	1,783	
								OK
Mid	E	-172,930	0,449	-114,106	-5,638	-11,141	-0,0556	
	Rd	-2759,423	265,993	-265,993	-356,548	-84,183	-19,766	
								OK
2	E	-172,930	0,449	-114,106	-5,638	-166,890	-0,668	
	Rd	-2821,033	265,993	-148,930	-356,548	-239,799	-2,093	
								OK

Gradbeni element id 28 (Stene/Stebri: 6)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-18,854	0,000	-4,030	-0,0956	5,453	0,000	
	Rd	-647,964	52,991	-12,170	-6,049	5,549	0,00494	
								My,Mz
Mid	E	-18,854	0,000	-4,030	-0,0956	-0,0473	0,000	
	Rd	-603,568	52,991	-52,991	-6,049	-0,400	2,401	
								OK
2	E	-18,854	0,000	-4,030	-0,0956	-5,548	0,000	
	Rd	-647,946	52,991	-8,294	-6,049	-5,548	0,0000939	
								My,Mz

Gradbeni element id 33 (Stene/Stebri: 7)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	0,0198	0,0000363	0,000171	-0,994	0,000466	0,0000992	
	Rd	0,000	0,00198	0,00198	-62,876	0,000466	0,0000992	
								Nx,My,Mz
Mid	E	0,0198	0,0000363	0,000171	-0,994	0,000233	0,0000496	
	Rd	0,000	0,00198	0,00198	-62,876	0,000466	0,0000992	
								OK
2	E	0,0198	0,0000363	0,000171	-0,994	0,000	0,000	
	Rd	0,000	0,00198	0,00198	-62,876	0,000466	0,0000992	
								Nx,My,Mz

Gradbeni element id 38 (Stene/Stebri: 8)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	0,0115	0,0000211	0,000057 8	-0,212	0,000158	0,000	
	Rd	0,000	0,00115	0,00115	-13,415	0,000158	0,000057 7	
								Nx,My,Mz
Mid	E	0,0115	0,0000211	0,000057 8	-0,212	0,0000788	0,0000288	
	Rd	0,000	0,00115	0,00115	-13,415	0,000158	0,000057 7	
								OK
2	E	0,0115	0,0000211	0,000057 8	-0,212	0,000	0,000057 7	
	Rd	0,000	0,00115	0,00115	-13,415	0,000158	0,000057 7	
								Nx,My,Mz

Gradbeni element id 43 (Stene/Stebri: 9)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	49,800	-14,986	-0,617	-3,679	-1,934	-20,108	
	Rd	1413,719	-1327,150	-1327,150	-19,194	-13,553	-140,914	
								OK
Mid	E	49,800	-14,986	-0,617	-3,679	-2,775	0,349	

	Rd	1413,719	-1327,150	-1327,150	-19,194	-594,429	74,708	
								OK
2	E	49,800	-14,986	-0,617	-3,679	-3,617	20,805	
	Rd	1413,719	-1327,150	-1327,150	-19,194	-24,500	140,925	
								OK

Gradbeni element id 48 (Stene/Stebri: 10)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-15,651	0,000	-7,145	-0,768	9,727	0,000	
	Rd	-1411,873	100,433	-12,589	-48,556	9,729	0,0000373	
								My,Mz
Mid	E	-15,651	0,000	-7,145	-0,768	-0,000627	0,000	
	Rd	-1271,479	100,433	-100,433	-48,556	-0,00528	1,982	
								OK
2	E	-15,651	0,000	-7,145	-0,768	-9,729	0,000	
	Rd	-1411,869	100,433	-12,572	-48,556	-9,729	0,000	
								My,Mz

Gradbeni element id 53 (Stene/Stebri: 11)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-279,564	-34,063	-3,518	-53,959	-37,015	-45,635	
	Rd	-19562,205	-3300,564	-3300,564	-281,526	-264,621	-347,736	
								OK
Mid	E	-279,564	-34,063	-3,518	-53,959	-41,816	0,860	
	Rd	-20405,989	-3300,564	-3300,564	-281,526	-1756,169	335,691	
								OK
2	E	-279,564	-34,063	-3,518	-53,959	-46,617	47,356	
	Rd	-19685,245	-3300,564	-3300,564	-281,526	-321,679	347,394	
								OK

Gradbeni element id 58 (Stene/Stebri: 12)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-223,893	0,667	-5,797	-0,152	7,761	0,851	

	Rd	-2312,779	230,809	-230,809	-0,794	61,757	21,289	
								OK
Mid	E	-223,893	0,667	-5,797	-0,152	-0,152	-0,0599	
	Rd	-2235,192	230,809	-230,809	-0,794	-30,377	-51,400	
								OK
2	E	-223,893	0,667	-5,797	-0,152	-8,065	-0,970	
	Rd	-2312,770	230,809	-230,809	-0,794	-61,865	-21,357	
								OK

Gradbeni element id 63 (Okna/Vrata: 13)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-137,916	0,662	-6,639	-0,152	8,910	0,841	
	Rd	-2297,667	230,809	-230,809	-0,794	54,010	12,796	
								OK
Mid	E	-137,916	0,662	-6,639	-0,152	-0,152	-0,0623	
	Rd	-2236,048	230,809	-230,809	-0,794	-30,375	-50,409	
								OK
2	E	-137,916	0,662	-6,639	-0,152	-9,214	-0,966	
	Rd	-2298,981	230,809	-230,809	-0,794	-53,840	-12,969	
								OK

Gradbeni element id 68 (Okna/Vrata: 14)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	86,229	-0,564	-5,797	-0,152	7,762	-0,832	
	Rd	314,159	-230,809	-230,809	-0,794	29,673	-3,180	
								OK
Mid	E	86,229	-0,564	-5,797	-0,152	-0,151	-0,0627	
	Rd	314,159	-230,809	-230,809	-0,794	-28,745	-11,903	
								OK
2	E	86,229	-0,564	-5,797	-0,152	-8,065	0,706	
	Rd	314,159	-230,809	-230,809	-0,794	-29,674	2,599	
								OK

Gradbeni element id 73 (Okna/Vrata: 15)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-51,215	-3,708	-0,0143	-0,109	-0,0297	-4,964	

	Rd	-2065,185	-230,809	-230,809	-0,569	-0,277	-51,633	
								OK
Mid	E	-51,215	-3,708	-0,0143	-0,109	-0,0491	0,0971	
	Rd	-1894,220	-230,809	-230,809	-0,569	-1,785	50,690	
								OK
2	E	-51,215	-3,708	-0,0143	-0,109	-0,0686	5,158	
	Rd	-2067,144	-230,809	-230,809	-0,569	-0,618	51,536	
								OK

Gradbeni element id 78 (Okna/Vrata: 16)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-149,467	0,381	-5,440	-0,109	7,294	0,486	
	Rd	-2120,800	230,809	-230,809	-0,569	60,231	17,570	
								OK
Mid	E	-149,467	0,381	-5,440	-0,109	-0,132	-0,0346	
	Rd	-1845,392	230,809	-230,809	-0,569	-1,630	-44,606	
								OK
2	E	-149,467	0,381	-5,440	-0,109	-7,557	-0,555	
	Rd	-2120,548	230,809	-230,809	-0,569	-60,347	-17,482	
								OK

Gradbeni element id 83 (Okna/Vrata: 17)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	18,776	0,00945	-3,319	-0,0752	4,455	-0,0172	
	Rd	314,159	192,341	-192,341	-0,392	30,726	-0,119	
								OK
Mid	E	18,776	0,00945	-3,319	-0,0752	-0,0757	-0,0301	
	Rd	314,159	192,341	-192,341	-0,392	-29,411	-11,687	
								OK
2	E	18,776	0,00945	-3,319	-0,0752	-4,607	-0,0430	
	Rd	314,159	192,341	-192,341	-0,392	-30,580	-0,285	
								OK

Gradbeni element id 88 (Stene/Stebri: 18)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-7,726	0,00919	-3,136	-0,0752	4,206	-0,0177	

	Rd	-1635,434	192,341	-192,341	-0,392	33,083	-0,784	
								OK
Mid	E	-7,726	0,00919	-3,136	-0,0752	-0,0756	-0,0302	
	Rd	-1598,958	192,341	-192,341	-0,392	-22,919	-30,870	
								OK
2	E	-7,726	0,00919	-3,136	-0,0752	-4,357	-0,0428	
	Rd	-1642,388	192,341	-192,341	-0,392	-32,894	-0,936	
								OK

Gradbeni element id 93 (Stene/Stebri: 19)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-128,140	-7,139	-0,143	0,0269	-4,673	-10,427	
	Rd	-9483,838	-1615,660	-1615,660	34,018	-67,687	-172,651	
								OK
Mid	E	-128,140	-7,139	-0,143	0,0269	-4,884	0,138	
	Rd	-9180,185	-1615,660	-1615,660	34,018	-223,393	168,376	
								OK
2	E	-128,140	-7,139	-0,143	0,0269	-5,095	10,704	
	Rd	-9492,750	-1615,660	-1615,660	34,018	-72,139	172,640	
								OK

Gradbeni element id 100 (Stene/Stebri: 20)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	16,973	-5,913	-0,110	0,0152	-2,538	-8,638	
	Rd	1413,719	-1327,150	-1327,150	19,194	-42,135	-143,406	
								OK
Mid	E	16,973	-5,913	-0,110	0,0152	-2,701	0,114	
	Rd	1413,719	-1327,150	-1327,150	19,194	-655,888	27,623	
								OK
2	E	16,973	-5,913	-0,110	0,0152	-2,865	8,865	
	Rd	1413,719	-1327,150	-1327,150	19,194	-46,353	143,445	
								OK

Gradbeni element id 105 (Stene/Stebri: 21)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju

								je pogojev
1	E	-24,573	-0,740	0,00472	0,000660	-0,110	-1,080	
	Rd	-741,471	-65,101	65,101	10,125	-0,267	-3,162	
								OK
Mid	E	-24,573	-0,740	0,00472	0,000660	-0,103	0,0146	
	Rd	-721,101	-65,101	65,101	10,125	-0,737	3,069	
								OK
2	E	-24,573	-0,740	0,00472	0,000660	-0,0956	1,109	
	Rd	-741,370	-65,101	65,101	10,125	-0,229	3,167	
								OK

Gradbeni element id 110 (Stene/Stebri: 22)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-13,829	-0,000327	-0,290	0,0000707	0,424	-0,00665	
	Rd	-295,385	-27,529	-27,529	1,083	1,894	-0,725	
								OK
Mid	E	-13,829	-0,000327	-0,290	0,0000707	-0,00582	-0,00616	
	Rd	-278,323	-27,529	-27,529	1,083	-0,0397	-1,649	
								OK
2	E	-13,829	-0,000327	-0,290	0,0000707	-0,435	-0,00568	
	Rd	-295,198	-27,529	-27,529	1,083	-1,893	-0,696	
								OK

Gradbeni element id 117 (Stene/Stebri: 23)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-67,512	0,00320	-21,978	0,00511	31,796	-0,0312	
	Rd	-1668,704	141,903	-94,874	78,294	49,656	-0,618	
								OK
Mid	E	-67,512	0,00320	-21,978	0,00511	-0,730	-0,0360	
	Rd	-1502,676	141,903	-141,903	78,294	-5,144	-8,212	
								OK
2	E	-67,512	0,00320	-21,978	0,00511	-33,256	-0,0407	
	Rd	-1671,721	141,903	-90,201	78,294	-48,609	-0,527	
								OK

Gradbeni element id 124 (Stene/Stebri: 24)

Loc.	F	Nx	Vy	Vz	T	My	Mz	Ne

		[kN]	[kN]	[kN]	[kNm]	[kNm]	[kNm]	izpolnjuje pogojev
1	E	-29,786	0,000	-12,561	0,00317	18,515	0,000	
	Rd	-1411,873	107,220	-18,074	48,556	18,516	0,00000986	
								My,Mz
Mid	E	-29,786	0,000	-12,561	0,00317	0,000221	0,000	
	Rd	-1249,405	107,220	-107,220	48,556	0,00163	3,700	
								OK
2	E	-29,786	0,000	-12,561	0,00317	-18,515	0,000	
	Rd	-1411,866	107,220	-18,085	48,556	-18,515	0,000	
								My,Mz

Gradbeni element id 129 (Stene/Stebri: 25)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-17,919	-0,000439	-2,297	0,000395	3,350	-0,0146	
	Rd	-648,639	-52,542	-34,109	6,049	5,291	-0,179	
								OK
Mid	E	-17,919	-0,000439	-2,297	0,000395	-0,0492	-0,0139	
	Rd	-592,884	-52,542	-52,542	6,049	-0,349	-2,226	
								OK
2	E	-17,919	-0,000439	-2,297	0,000395	-3,449	-0,0133	
	Rd	-648,474	-52,542	-32,923	6,049	-5,321	-0,166	
								OK

Gradbeni element id 134 (Stene/Stebri: 26)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-16,854	0,0211	-7,758	0,00410	11,453	0,0307	
	Rd	-1546,899	109,654	-13,600	62,876	11,453	0,0307	
								My,Mz
Mid	E	-16,854	0,0211	-7,758	0,00410	-0,0291	-0,000528	
	Rd	-1367,335	109,654	-109,654	62,876	-0,215	-2,095	
								OK
2	E	-16,854	0,0211	-7,758	0,00410	-11,511	-0,0317	
	Rd	-1547,917	109,654	-12,853	62,876	-11,511	-0,0317	

								My,Mz

Gradbeni element id 139 (Stene/Stebri: 27)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	0,00732	0,0000124	0,0000214	0,000262	0,0000634	0,0000366	
	Rd	0,000	0,000732	0,000732	4,022	0,0000634	0,0000366	
								Nx,My,Mz
Mid	E	0,00732	0,0000124	0,0000214	0,000262	0,0000317	0,0000183	
	Rd	0,000	0,000732	0,000732	4,022	0,0000634	0,0000366	
								OK
2	E	0,00732	0,0000124	0,0000214	0,000262	0,000	0,000	
	Rd	0,000	0,000732	0,000732	4,022	0,0000634	0,0000366	
								Nx,My,Mz

Gradbeni element id 146 (Stene/Stebri: 28)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-3,451	-0,300	-0,148	0,000875	0,163	-0,440	
	Rd	-827,934	-60,721	-60,721	13,415	0,163	-0,440	
								My,Mz
Mid	E	-3,451	-0,300	-0,148	0,000875	-0,0554	0,00439	
	Rd	-821,746	-60,721	-60,721	13,415	-0,388	0,436	
								OK
2	E	-3,451	-0,300	-0,148	0,000875	-0,274	0,448	
	Rd	-835,040	-60,721	-60,721	13,415	-0,274	0,448	
								My,Mz

Gradbeni element id 151 (Stene/Stebri: 29)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-453,810	-0,0632	-698,378	0,584	972,274	-0,547	
	Rd	-28808,852	-4558,471	-4558,471	737,873	7544,489	-42,586	
								OK
Mid	E	-453,810	-0,0632	-698,378	0,584	-61,314	-0,453	
	Rd	-27756,690	-4558,471	-4558,471	737,873	-1985,816	-417,188	
								OK

2	E	-453,810	-0,0632	-698,378	0,584	-1094,902	-0,360	
	Rd	-28897,192	-4558,471	-4558,471	737,873	-7696,244	-36,729	
								OK

Gradbeni element id 158 (Stene/Stebri: 30)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-64,686	-0,00191	-2,241	0,000450	3,272	-0,0364	
	Rd	-2114,650	-230,809	-230,809	0,569	55,749	-13,588	
								OK
Mid	E	-64,686	-0,00191	-2,241	0,000450	-0,0452	-0,0335	
	Rd	-1817,802	-230,809	-230,809	0,569	-1,012	-39,839	
								OK
2	E	-64,686	-0,00191	-2,241	0,000450	-3,362	-0,0307	
	Rd	-2113,154	-230,809	-230,809	0,569	-55,825	-13,126	
								OK

Gradbeni element id 163 (Stene/Stebri: 31)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	19,215	0,00122	-1,954	0,000362	2,853	-0,0220	
	Rd	314,159	230,809	-230,809	0,458	37,874	-0,292	
								OK
Mid	E	19,215	0,00122	-1,954	0,000362	-0,0389	-0,0238	
	Rd	314,159	230,809	-230,809	0,458	-35,342	-21,592	
								OK
2	E	19,215	0,00122	-1,954	0,000362	-2,931	-0,0256	
	Rd	314,159	230,809	-230,809	0,458	-37,781	-0,330	
								OK

Gradbeni element id 170 (Stene/Stebri: 32)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	11,190	0,000630	-1,288	0,000310	1,880	-0,0280	
	Rd	314,159	192,341	-192,341	0,392	31,446	-0,468	
								OK
Mid	E	11,190	0,000630	-1,288	0,000310	-0,0254	-0,0289	
	Rd	314,159	192,341	-192,341	0,392	-25,277	-28,766	
								OK

2	E	11,190	0,000630	-1,288	0,000310	-1,931	-0,0299	
	Rd	314,159	192,341	-192,341	0,392	-31,268	-0,484	
								OK

Gradbeni element id 175 (Stene/Stebri: 33)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-14,325	-0,000253	-1,290	0,000310	1,884	-0,0295	
	Rd	-1650,648	-192,341	-192,341	0,392	33,167	-3,193	
								OK
Mid	E	-14,325	-0,000253	-1,290	0,000310	-0,0249	-0,0292	
	Rd	-1571,306	-192,341	-192,341	0,392	-15,049	-32,059	
								OK
2	E	-14,325	-0,000253	-1,290	0,000310	-1,934	-0,0288	
	Rd	-1650,230	-192,341	-192,341	0,392	-33,269	-3,112	
								OK

Gradbeni element id 180 (Stene/Stebri: 34)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-32,215	0,00158	-1,289	0,000310	1,884	-0,0272	
	Rd	-1660,503	192,341	-192,341	0,392	34,533	-6,167	
								OK
Mid	E	-32,215	0,00158	-1,289	0,000310	-0,0246	-0,0296	
	Rd	-1569,836	192,341	-192,341	0,392	-15,173	-33,343	
								OK
2	E	-32,215	0,00158	-1,289	0,000310	-1,933	-0,0319	
	Rd	-1659,674	192,341	-192,341	0,392	-34,532	-6,098	
								OK

Gradbeni element id 187 (Stene/Stebri: 35)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-57,446	-1,650	0,000989	0,000450	-0,0486	-2,409	
	Rd	-2064,014	-230,809	230,809	0,569	-0,822	-52,214	

								OK
Mid	E	-57,446	-1,650	0,000989	0,000450	-0,0471	0,0329	
	Rd	-1867,734	-230,809	230,809	0,569	-1,500	51,077	
								OK
2	E	-57,446	-1,650	0,000989	0,000450	-0,0456	2,475	
	Rd	-2067,426	-230,809	230,809	0,569	-0,755	52,067	
								OK

Gradbeni element id 192 (Stene/Stebri: 36)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-17,129	-0,00288	-2,588	0,000628	3,778	-0,0626	
	Rd	-2272,626	-230,809	-230,809	0,794	42,751	-3,149	
								OK
Mid	E	-17,129	-0,00288	-2,588	0,000628	-0,0522	-0,0584	
	Rd	-2218,146	-230,809	-230,809	0,794	-22,572	-39,818	
								OK
2	E	-17,129	-0,00288	-2,588	0,000628	-3,883	-0,0541	
	Rd	-2271,300	-230,809	-230,809	0,794	-42,521	-2,957	
								OK

Gradbeni element id 197 (Stene/Stebri: 37)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	64,295	0,00215	-2,587	0,000628	3,777	-0,0531	
	Rd	314,159	230,809	-230,809	0,794	32,356	-0,455	
								OK
Mid	E	64,295	0,00215	-2,587	0,000628	-0,0519	-0,0563	
	Rd	314,159	230,809	-230,809	0,794	-27,380	-29,704	
								OK
2	E	64,295	0,00215	-2,587	0,000628	-3,881	-0,0594	
	Rd	314,159	230,809	-230,809	0,794	-32,423	-0,497	
								OK

Gradbeni element id 204 (Stene/Stebri: 38)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-123,193	0,00134	-2,588	0,000628	3,778	-0,0572	
	Rd	-2308,051	230,809	-230,809	0,794	52,104	-16,422	

								OK
Mid	E	-123,193	0,00134	-2,588	0,000628	-0,0518	-0,0592	
	Rd	-2214,733	230,809	-230,809	0,794	-26,474	-49,394	
								OK
2	E	-123,193	0,00134	-2,588	0,000628	-3,882	-0,0612	
	Rd	-2306,546	230,809	-230,809	0,794	-52,014	-16,099	
								OK

Gradbeni element id 209 (Stene/Stebri: 39)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-40,648	-0,00609	-2,583	0,000628	3,770	-0,0677	
	Rd	-2282,605	-230,809	-230,809	0,794	44,339	-6,343	
								OK
Mid	E	-40,648	-0,00609	-2,583	0,000628	-0,0526	-0,0587	
	Rd	-2216,021	-230,809	-230,809	0,794	-22,994	-42,020	
								OK
2	E	-40,648	-0,00609	-2,583	0,000628	-3,875	-0,0497	
	Rd	-2282,178	-230,809	-230,809	0,794	-44,510	-6,024	
								OK

Gradbeni element id 214 (Okna/Vrata: 40)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-1,685	0,000	0,000	-3,101	0,000	0,000	
	Rd	-526,878	0,000	0,000	-4,022	0,000	0,000	
								My,Mz,FD
Mid	E	-1,685	0,000	0,000	-3,101	0,000	0,000	
	Rd	-503,818	-38,264	38,264	-4,022	0,00484	0,210	
								OK
2	E	-1,685	0,000	0,000	-3,101	0,000	0,000	
	Rd	-526,955	0,000	0,000	-4,022	0,000	0,000	
								My,Mz,FD

Gradbeni element id 219 (Okna/Vrata: 41)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-11,610	-1,035	1,292	-10,346	-1,909	-1,532	
	Rd	-854,357	-64,639	58,646	-13,415	-1,909	-1,532	

								My,Mz
Mid	E	-11,610	-1,035	1,292	-10,346	0,00374	0,0000672	
	Rd	-794,447	-64,639	64,639	-13,415	0,0276	1,443	
								OK
2	E	-11,610	-1,035	1,292	-10,346	1,916	1,532	
	Rd	-854,545	-64,639	58,507	-13,415	1,916	1,532	
								My,Mz

Gradbeni element id 224 (Okna/Vrata: 42)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-8,461	0,0614	-0,744	-0,894	1,103	0,0914	
	Rd	-289,270	25,672	-8,310	-1,159	1,103	0,0914	
								My,Mz
Mid	E	-8,461	0,0614	-0,744	-0,894	0,00109	0,000524	
	Rd	-290,433	25,672	-25,672	-1,159	0,771	0,994	
								OK
2	E	-8,461	0,0614	-0,744	-0,894	-1,101	-0,0904	
	Rd	-289,313	25,672	-8,366	-1,159	-1,101	-0,0904	
								My,Mz

Gradbeni element id 229 (Okna/Vrata: 43)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-17,223	-1,493	-1,342	-7,808	1,986	-2,208	
	Rd	-762,246	-61,572	-61,572	-10,125	1,986	-2,208	
								My,Mz
Mid	E	-17,223	-1,493	-1,342	-7,808	-0,000550	0,00199	
	Rd	-716,709	-61,572	-61,572	-10,125	-0,00403	2,139	
								OK
2	E	-17,223	-1,493	-1,342	-7,808	-1,987	2,212	
	Rd	-762,179	-61,572	-61,572	-10,125	-1,987	2,212	
								My,Mz

Gradbeni element id 234 (Okna/Vrata: 44)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-42,555	0,000	-21,321	-60,382	31,065	0,000	
	Rd	-1670,515	129,919	-23,188	-78,294	31,142	0,00158	
								My,Mz
Mid	E	-42,555	0,000	-21,321	-60,382	-0,0361	0,000	

	Rd	-1472,935	129,919	-129,919	-78,294	-0,266	5,287	
								OK
2	E	-42,555	0,000	-21,321	-60,382	-31,137	0,000	
	Rd	-1670,514	129,919	-21,878	-78,294	-31,141	0,0000897	
								Vz,My,Mz

Gradbeni element id 239 (Okna/Vrata: 45)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-24,412	0,000	-11,138	-48,491	16,433	0,000	
	Rd	-1546,816	113,283	-18,603	-62,876	16,579	0,00324	
								My,Mz
Mid	E	-24,412	0,000	-11,138	-48,491	-0,0516	0,000	
	Rd	-1368,319	113,283	-113,283	-62,876	-0,382	3,044	
								OK
2	E	-24,412	0,000	-11,138	-48,491	-16,536	0,000	
	Rd	-1546,811	113,283	-17,690	-62,876	-16,578	0,000924	
								My,Mz

Gradbeni element id 244 (Stene/Stebri: 46)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-14,724	0,000	-2,913	-4,665	4,310	0,000	
	Rd	-647,951	51,008	-9,470	-6,049	4,333	0,00116	
								My,Mz
Mid	E	-14,724	0,000	-2,913	-4,665	-0,00000985	0,000	
	Rd	-590,801	51,008	-51,008	-6,049	-0,0000873	1,829	
								OK
2	E	-14,724	0,000	-2,913	-4,665	-4,310	0,000	
	Rd	-647,951	51,008	-9,469	-6,049	-4,333	0,00116	
								My,Mz

Gradbeni element id 249 (Stene/Stebri: 47)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-28,350	0,000	-11,835	-37,447	17,481	0,000	
	Rd	-1411,879	106,531	-19,746	-48,556	17,624	0,00347	

								My,Mz
Mid	E	-28,350	0,000	-11,835	-37,447	-0,0342	0,000	
	Rd	-1250,669	106,531	-106,531	-48,556	-0,253	3,531	
								OK
2	E	-28,350	0,000	-11,835	-37,447	-17,550	0,000	
	Rd	-1411,876	106,531	-19,224	-48,556	-17,624	0,00178	
								My,Mz

Gradbeni element id 254 (Stene/Stebri: 48)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-46,236	4,647	-36,703	-0,569	54,339	6,883	
	Rd	-2103,430	230,809	-230,809	-0,569	54,339	6,883	
								My,Mz
Mid	E	-46,236	4,647	-36,703	-0,569	0,0198	0,00547	
	Rd	-1824,440	230,809	-230,809	-0,569	0,608	38,918	
								OK
2	E	-46,236	4,647	-36,703	-0,569	-54,299	-6,872	
	Rd	-2103,498	230,809	-230,809	-0,569	-54,299	-6,872	
								My,Mz

Gradbeni element id 259 (Stene/Stebri: 49)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-16,146	-3,218	-27,917	-0,458	41,301	-4,759	
	Rd	-1842,266	-230,809	-230,809	-0,458	41,301	-4,759	
								My,Mz
Mid	E	-16,146	-3,218	-27,917	-0,458	-0,0147	0,00358	
	Rd	-1553,696	-230,809	-230,809	-0,458	-0,930	28,883	
								OK
2	E	-16,146	-3,218	-27,917	-0,458	-41,331	4,766	
	Rd	-1842,245	-230,809	-230,809	-0,458	-41,331	4,766	
								My,Mz

Gradbeni element id 264 (Stene/Stebri: 50)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev

1	E	-20,904	-0,707	-27,392	-0,564	40,605	-1,047	
	Rd	-2039,732	-192,341	-192,341	-0,564	40,605	-1,047	
								My,Mz
Mid	E	-20,904	-0,707	-27,392	-0,564	0,0660	0,000151	
	Rd	-1826,114	-192,341	-192,341	-0,564	40,220	0,00935	
								OK
2	E	-20,904	-0,707	-27,392	-0,564	-40,473	1,047	
	Rd	-2044,466	-192,341	-192,341	-0,564	-40,473	1,047	
								My,Mz

Gradbeni element id 269 (Stene/Stebri: 51)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-48,970	-34,718	1,170	-0,569	-1,736	-51,572	
	Rd	-2061,986	-230,809	230,809	-0,569	-1,736	-51,572	
								My,Mz
Mid	E	-48,970	-34,718	1,170	-0,569	-0,00508	-0,190	
	Rd	-1858,603	-230,809	230,809	-0,569	-0,167	-50,648	
								OK
2	E	-48,970	-34,718	1,170	-0,569	1,726	51,192	
	Rd	-2069,600	-230,809	230,809	-0,569	1,726	51,192	
								My,Mz

Gradbeni element id 274 (Stene/Stebri: 52)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-36,112	-7,432	-29,395	-0,794	43,460	-10,982	
	Rd	-2297,294	-230,809	-230,809	-0,794	43,460	-10,982	
								My,Mz
Mid	E	-36,112	-7,432	-29,395	-0,794	-0,0445	0,0165	
	Rd	-2215,489	-230,809	-230,809	-0,794	-23,489	41,568	
								OK
2	E	-36,112	-7,432	-29,395	-0,794	-43,549	11,015	
	Rd	-2297,290	-230,809	-230,809	-0,794	-43,549	11,015	
								My,Mz

Gradbeni element id 279 (Stene/Stebri: 53)

Loc.	F	Nx	Vy	Vz	T	My	Mz	Ne

		[kN]	[kN]	[kN]	[kNm]	[kNm]	[kNm]	izpolnjuje pogojev
1	E	-3,520	-4,994	-27,415	-0,794	40,539	-7,380	
	Rd	-2287,330	-230,809	-230,809	-0,794	40,539	-7,380	
								My,Mz
Mid	E	-3,520	-4,994	-27,415	-0,794	-0,0345	0,0113	
	Rd	-2226,148	-230,809	-230,809	-0,794	-29,711	37,882	
								OK
2	E	-3,520	-4,994	-27,415	-0,794	-40,608	7,402	
	Rd	-2287,029	-230,809	-230,809	-0,794	-40,608	7,402	
								My,Mz

Gradbeni element id 284 (Stene/Stebri: 54)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-70,345	7,288	-31,848	-0,794	47,153	10,799	
	Rd	-2295,210	230,809	-230,809	-0,794	47,153	10,799	
								My,Mz
Mid	E	-70,345	7,288	-31,848	-0,794	0,0186	0,0132	
	Rd	-2213,140	230,809	-230,809	-0,794	24,000	44,768	
								OK
2	E	-70,345	7,288	-31,848	-0,794	-47,115	-10,773	
	Rd	-2294,780	230,809	-230,809	-0,794	-47,115	-10,773	
								My,Mz

Gradbeni element id 289 (Stene/Stebri: 55)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-37,729	4,753	-29,798	-0,794	44,141	7,046	
	Rd	-2285,287	230,809	-230,809	-0,794	44,141	7,046	
								My,Mz
Mid	E	-37,729	4,753	-29,798	-0,794	0,0398	0,0116	
	Rd	-2215,286	230,809	-230,809	-0,794	23,448	41,730	
								OK
2	E	-37,729	4,753	-29,798	-0,794	-44,061	-7,023	
	Rd	-2285,286	230,809	-230,809	-0,794	-44,061	-7,023	
								My,Mz

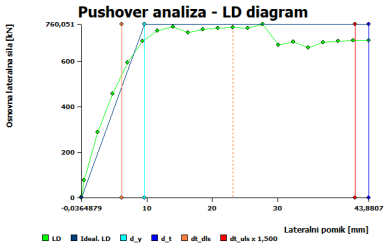
Gradbeni element id 294 (Stene/Stebri: 56)

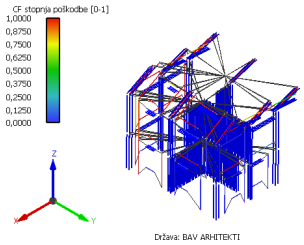
Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	189,638	-8,192	14,609	-9,655	-27,342	-10,990	
	Rd	620,125	-206,723	206,723	-610,642	-136,217	-54,752	
								OK
Mid	E	189,638	-8,192	14,609	-9,655	-7,401	0,192	
	Rd	626,290	-206,723	206,723	-610,642	-569,959	14,775	
								OK
2	E	189,638	-8,192	14,609	-9,655	12,539	11,374	
	Rd	620,365	-206,723	206,723	-610,642	61,599	55,873	
								OK

7.45 Analiza Y+, exc.neg, tri

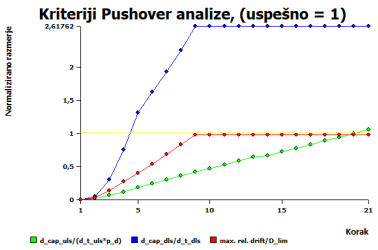
Povzetek

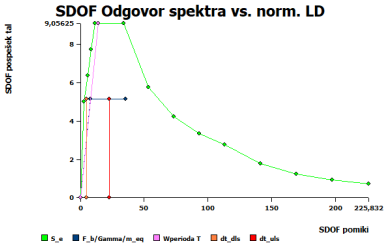
DLS cilj [mm]: = dt_dls	6,220
DLS kapaciteta [mm]	16,281
ULS cilj x 1,50 [mm] = dt_uls x 1,50:	41,816
ULS kapaciteta [mm] = d_t	43,881
Varnostni faktor DLS [%]	61,797
Varnostni faktor ULS [%]	4,706
Max napaka [%]	0,994
Nadstropje	3
RShift	0,00489
Dls kriterij	2,618
RShift kriterij	0,979
Uls kriterij	1,049
Dls korak Id	9
Uls korak Id	21
Obdobje T norm.	0,246
Max referenčni pospešek tal [m/s2]	2,324
Duktilnost	5,602
Faktor dodatne nosilnosti	2,670
Elastic displacement [mm] = d_y	9,658





CF poškodba na zadnjem koraku, deformacija





(si)GAMMA_FACTOR_D:	1,233
(si)GAMMA_FACTOR_F:	1,233
(si)MASS_NORM:	120,742
(si)MASS:	164,373
(si)ETA_FACTOR:	1,000

Vertikalna obremenitev / kontrola reakcij:

Material/Obtežba	[m3, m2]	Stalna obtežba [kN/m2(m3)]	Koef.	Fz[kN]
Stropovi				
Etaža 0,000 - 2,880 - Stalna	48,140	3,750	1,000	180,52500

obtežba[kN/m2]				
Etaža 0,000 - 2,880 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 0,000 - 2,880 - Spremenljiva obtežba[kN/m2]	48,140	3,000	0,240	34,66080
Etaža 0,000 - 2,880 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000
Stena 1	2,013	24,525	1,000	49,37802
Stena 2	0,606	10,108	1,000	6,12586
Stena 3	1,081	10,108	1,000	10,92722
Stena 4	0,901	10,108	1,000	9,10601
Stena 5	2,080	10,108	1,000	21,02661
Stena 6	0,500	10,108	1,000	5,04970
Stena 7	1,155	10,108	1,000	11,67225
Stena 8	0,672	10,108	1,000	6,78812
Stena 9	0,785	24,525	1,000	19,24906
Stena 10	1,925	10,108	1,000	19,45375
Stena 11	1,057	10,108	1,000	10,67887
Stena 12	1,952	24,525	1,000	47,87157
Stena 18	0,246	24,525	1,000	6,02579
Stena 19	0,246	24,525	1,000	6,02579
Stena 20	0,246	24,525	1,000	6,02579
Stena 21	0,246	24,525	1,000	6,02579
Stena 23	0,205	24,525	1,000	5,02149
Stena 24	0,180	24,525	1,000	4,41891
Stena 26	0,205	24,525	1,000	5,02149
Stena 27	0,171	24,525	1,000	4,18458
Stena 28	0,171	24,525	1,000	4,18458
Okno 13 - Parapet	0,514	10,108	1,000	5,19343
Okno 13 - Preklada	24,525	0,0446	1,000	1,09259
Okno 14 - Parapet	0,415	10,108	1,000	4,19671
Okno 14 - Preklada	24,525	0,0360	1,000	0,88290
Okno 15 - Parapet	0,415	10,108	1,000	4,19671
Okno 15 - Preklada	24,525	0,0360	1,000	0,88290
Okno 16 - Parapet	0,415	10,108	1,000	4,19671
Okno 16 - Preklada	24,525	0,0360	1,000	0,88290
Okno 17 - Parapet	0,939	10,108	1,000	9,49506
Okno 17 - Preklada	24,525	0,0815	1,000	1,99756
Etaža 2,880 - 5,990 - Stalna obtežba[kN/m2]	48,140	3,750	1,000	180,52500
Etaža 2,880 - 5,990 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 2,880 - 5,990 - Spremenljiva obtežba[kN/m2]	48,140	3,000	0,240	34,66080

Etaža 2,880 - 5,990 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000
Stena 29	1,036	24,525	1,000	25,40790
Stena 30	0,851	24,525	1,000	20,87078
Stena 31	0,657	10,108	1,000	6,64196
Stena 32	0,258	10,108	1,000	2,60293
Stena 33	1,350	10,108	1,000	13,64295
Stena 34	1,146	10,108	1,000	11,57855
Stena 35	0,542	10,108	1,000	5,47513
Stena 36	1,252	10,108	1,000	12,65563
Stena 37	0,462	10,108	1,000	4,66732

Stena 38	0,728	10,108	1,000	7,36001
Stena 39	2,923	24,525	1,000	71,68658
Stena 47	0,222	24,525	1,000	5,44455
Stena 48	0,195	24,525	1,000	4,79120
Stena 49	0,185	24,525	1,000	4,53713
Stena 50	0,185	24,525	1,000	4,53713
Stena 51	0,185	24,525	1,000	4,53713
Stena 52	0,222	24,525	1,000	5,44455
Stena 53	0,266	24,525	1,000	6,53346
Stena 54	0,266	24,525	1,000	6,53346
Stena 55	0,266	24,525	1,000	6,53346
Stena 56	0,266	24,525	1,000	6,53346
Okno 40 - Parapet	0,699	10,108	1,000	7,06830
Okno 40 - Preklada	24,525	0,315	1,000	7,72538
Okno 41 - Parapet	0,606	10,108	1,000	6,12586
Okno 41 - Preklada	24,525	0,273	1,000	6,69533
Okno 42 - Parapet	0,606	10,108	1,000	6,12586
Okno 42 - Preklada	24,525	0,273	1,000	6,69533
Okno 43 - Parapet	0,266	10,108	1,000	2,69269
Okno 43 - Preklada	24,525	0,120	1,000	2,94300
Okno 44 - Parapet	0,609	10,108	1,000	6,15952
Okno 44 - Preklada	24,525	0,275	1,000	6,73211
Okno 45 - Parapet	0,606	10,108	1,000	6,12586
Okno 45 - Preklada	24,525	0,273	1,000	6,69533
Etaža 5,990 - 9,100 - Stalna obtežba[kN/m2]	48,140	3,750	1,000	180,52500
Etaža 5,990 - 9,100 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 5,990 - 9,100 - Spremenljiva obtežba[kN/m2]	48,140	2,000	0,240	23,10720
Etaža 5,990 - 9,100 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000

Stena 61	0,462	10,108	1,000	4,66732
Stena 62	0,728	10,108	1,000	7,36001
Stena 63	0,266	10,108	1,000	2,69269
Stena 64	0,657	10,108	1,000	6,64196
Stena 65	1,350	10,108	1,000	13,64295
Stena 66	1,252	10,108	1,000	12,65563
Stena 67	0,542	10,108	1,000	5,47513
Stena 69	1,146	10,108	1,000	11,57855
Stena 77	0,222	24,525	1,000	5,44455
Stena 78	0,195	24,525	1,000	4,79120
Stena 79	0,222	24,525	1,000	5,44455
Stena 81	0,222	24,525	1,000	5,44455
Stena 82	0,266	24,525	1,000	6,53346
Stena 83	0,266	24,525	1,000	6,53346
Stena 84	0,266	24,525	1,000	6,53346
Stena 85	0,266	24,525	1,000	6,53346
Okno 70 - Parapet	0,485	10,108	1,000	4,90324
Okno 70 - Preklada	24,525	0,529	1,000	12,97863
Okno 71 - Parapet	0,420	10,108	1,000	4,24947
Okno 71 - Preklada	24,525	0,459	1,000	11,24815
Okno 72 - Parapet	0,420	10,108	1,000	4,24947
Okno 72 - Preklada	24,525	0,459	1,000	11,24815

Okno 73 - Parapet	0,185	10,108	1,000	1,86790
Okno 73 - Preklada	24,525	0,202	1,000	4,94424
Okno 74 - Parapet	0,418	10,108	1,000	4,22612
Okno 74 - Preklada	24,525	0,456	1,000	11,18634
Okno 75 - Parapet	0,423	10,108	1,000	4,27282
Okno 75 - Preklada	24,525	0,461	1,000	11,30995
Skupna obremenitev = Fz,sum				1771,906

Vozlišče id	Fz[kN]
1	585,344
6	46,221
11	94,007
16	54,416
21	154,334
26	23,939
31	13,490
36	12,426
41	10,258
46	32,571
51	384,913
56	177,184
61	100,079

66	-24,181
71	60,299
76	116,367
81	-4,819
86	18,953
292	-87,679
Skupne reakcije Fz = Rz,sum	1768,12206

Vertikalno ravnovesje kontrola na ULS cilju:

|Fz,sum - Rz,sum| = 3,784 kN (0,21 %)

Sile v elementih
Korak21

Gradbeni element id	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My1 [kNm]	My2 [kNm]	Mz1 [kNm]	Mz2 [kNm]	My' srednje [kNm]	Mz' srednje [kNm]
3	-560,540	0,484	-560,766	-25,521	672,336	-858,529	0,339	-0,982	-93,097	-0,321
8	-41,058	-0,965	-0,380	-0,069 0	0,424	-0,614	-1,289	1,345	-0,095 3	0,0284
13	-86,446	-1,661	-1,533	-0,354	1,552	-2,634	-2,217	2,317	-0,541	0,0501
18	-47,268	-1,496	-1,015	-0,209	1,070	-1,701	-2,000	2,084	-0,316	0,0418
23	-141,715	0,168	-62,922	-2,431	78,667	-93,105	0,178	-0,280	-7,219	-0,0511
28	-19,310	0,0018 9	-2,799	-0,041 2	3,724	-3,918	-0,010 4	-0,015 5	-0,096 9	-0,013 0
33	-5,556	0,0079 3	2,081	-0,429	-2,691	2,989	0,0126	-0,009 04	0,149	0,0017 8
38	-4,278	0,0994	-0,051 4	-0,091 5	0,0780	-0,062 7	0,132	-0,139	0,0076 4	-0,003 89
43	-0,632	-8,062	0,570	-1,586	-3,280	-1,725	-10,779	11,231	-2,503	0,226
48	-25,132	-0,008 20	-9,043	-0,331	12,418	-12,195	-0,009 59	0,0128	0,112	0,0016 1
53	-360,974	-18,624	2,322	-23,270	-39,966	-33,626	-24,864	25,980	-36,796	0,558
58	-174,171	0,260	-3,198	-0,065 6	4,266	-4,464	0,302	-0,410	-0,098 6	-0,054 0
63	-97,065	0,257	-3,561	-0,065 6	4,762	-4,959	0,296	-0,407	-0,098 6	-0,055 5
68	27,195	-0,271	-3,198	-0,065 6	4,267	-4,464	-0,426	0,315	-0,098 3	-0,055 7
73	-57,788	-2,045	0,0161	-0,047 1	-0,065 9	-0,022 0	-2,729	2,855	-0,044 0	0,0630
78	-111,2	0,148	-2,951	-0,047	3,942	-4,113	0,172	-0,234	-0,085	-0,031

	57			1					5	0
83	6,911	-0,009 75	-1,780	-0,032 4	2,381	-2,479	-0,040 3	-0,013 7	-0,049 1	-0,027 0
88	-16,860	-0,009 86	-1,701	-0,032 4	2,273	-2,371	-0,040 5	-0,013 6	-0,049 1	-0,027 1
93	-135,742	-5,030	2,771	0,497	-8,801	-0,598	-7,340	7,548	-4,700	0,104
100	5,219	-4,111	1,850	0,280	-5,313	0,164	-5,999	6,170	-2,574	0,0851
105	-21,065	-0,520	0,155	0,0122	-0,327	0,131	-0,759	0,780	-0,097 9	0,0109
110	-12,250	-0,010 8	-0,207	0,0013 1	0,302	-0,310	-0,021 9	0,0101	-0,004 33	-0,005 90
117	-61,123	-0,052 6	-15,677	0,0943	22,654	-23,750	-0,112	0,0438	-0,548	-0,034 0
124	-31,339	-0,028 0	-11,001	0,0585	15,933	-16,630	-0,069 6	0,0134	-0,349	-0,028 1
129	-17,671	-0,015 6	-1,638	0,0072 9	2,388	-2,461	-0,036 4	0,0097	-0,036 7	-0,013 3
134	-22,422	0,0068 8	-8,017	0,0757	11,895	-11,836	0,0124	-0,007 97	0,0295	0,0022 1
139	-1,469	0,0408	0,0305	0,0048 4	-0,043 9	0,0461	0,0593	-0,061 4	0,0011 1	-0,001 02
146	-7,733	-0,473	0,0409	0,0162	-0,177	-0,056 4	-0,699	0,700	-0,117	0,0004 51
151	-421,808	-0,666	-491,374	10,775	681,545	-772,909	-1,420	0,551	-45,682	-0,434
158	-54,789	-0,058 9	-1,572	0,0083 1	2,292	-2,360	-0,119	0,0552	-0,033 8	-0,032 0
163	8,170	-0,009 10	-1,373	0,0066 9	2,002	-2,060	-0,036 1	-0,009 16	-0,029 1	-0,022 6
170	8,318	-0,029 6	-0,892	0,0057 3	1,300	-1,339	-0,071 4	0,0161	-0,019 1	-0,027 6
175	-16,051	-0,030 3	-0,905	0,0057 3	1,320	-1,358	-0,072 7	0,0169	-0,018 6	-0,027 9
180	-33,320	-0,027 8	-0,912	0,0057 3	1,332	-1,369	-0,069 7	0,0125	-0,018 4	-0,028 6
187	-57,821	-1,176	0,0491	0,0083 1	-0,118	0,0275	-1,716	1,766	-0,045 1	0,0249
192	-30,465	-0,026 5	-1,845	0,0116	2,691	-2,769	-0,095 7	-0,017 4	-0,039 1	-0,056 5
197	47,845	-0,022 5	-1,792	0,0116	2,614	-2,691	-0,087 5	-0,021 0	-0,038 7	-0,054 2
204	-109,332	-0,099 2	-1,844	0,0116	2,691	-2,769	-0,203	0,0908	-0,038 9	-0,056 1
209	-30,503	-0,105	-1,788	0,0116	2,607	-2,686	-0,211	0,0988	-0,039 5	-0,056 2
214	-2,055	0,000	0,000	-3,398	0,000	0,000	0,000	0,000	0,000	0,000
219	-11,990	0,000	0,000	-11,335	0,000	0,000	0,000	0,000	0,000	0,000
224	-8,146	0,000	0,000	-0,979	0,000	0,000	0,000	0,000	0,000	0,000
229	-16,65	0,000	0,000	-8,555	0,000	0,000	0,000	0,000	0,000	0,000

	6									
234	-41,303	0,000	0,000	-66,152	0,000	0,000	0,000	0,000	0,000	0,000
239	-24,931	0,000	0,000	-53,125	0,000	0,000	0,000	0,000	0,000	0,000
244	-14,693	0,000	0,000	-5,111	0,000	0,000	0,000	0,000	0,000	0,000
249	-28,545	0,000	0,000	-41,026	0,000	0,000	0,000	0,000	0,000	0,000
254	-44,640	0,167	-36,936	-0,556	54,732	-54,597	0,257	-0,237	0,0675	0,00995
259	-17,499	-0,903	-28,445	-0,448	42,291	-41,906	-1,339	1,334	0,192	-0,00288

264	-21,720	-1,001	-27,426	-0,551	40,682	-40,497	-1,473	1,489	0,0925	0,00806
269	-49,016	-34,719	1,213	-0,556	-1,789	1,802	-51,580	51,185	0,00657	-0,198
274	-37,116	-1,674	-30,156	-0,776	44,623	-44,639	-2,465	2,490	-0,00808	0,0122
279	-5,398	-1,605	-28,023	-0,776	41,491	-41,456	-2,368	2,382	0,0173	0,00722
284	-67,473	0,000	-32,334	-0,776	47,917	-47,789	0,000	0,000	0,0643	0,000
289	-35,840	0,000	-30,260	-0,776	44,801	-44,766	0,000	0,000	0,0173	0,000
294	107,370	-4,421	7,035	-4,164	-16,252	2,951	-5,910	6,159	-6,651	0,124
299	-0,0104	0,000	0,00166	0,000	-0,00294	-0,00130	0,000	0,000	-0,00212	0,000
304	0,0143	0,00000199	-0,000392	-0,0000334	0,0000195	-0,000368	9,815E-07	-9,872E-07	-0,000174	-2,850E-09
309	-0,0156	0,000	-0,00135	0,000	-0,00268	-0,00376	0,000	0,000	-0,00322	0,000
314	-0,00156	0,00170	0,0211	0,00165	-0,00840	0,00845	0,00068 0	-0,000680	0,0000246	4,950E-08
319	-0,0220	0,000	-0,00554	0,000	-0,00265	-0,00709	0,000	0,000	-0,00487	0,000
324	-0,103	-0,00458	0,0478	-0,00458	-0,0178	0,0204	-0,00183	0,00183	0,00131	-2,819E-07
329	-0,0203	0,000	0,00031	0,000	-0,00442	-0,00415	0,000	0,000	-0,00429	0,000
334	-0,0376	0,0000668	0,0109	0,0000686	-0,00386	0,00483	0,0000267	-0,0000267	0,00087	9,216E-09
339	-0,0256	0,000	0,00653	0,000	-0,0116	0,00021 9	0,000	0,000	-0,00569	0,000
344	0,00200	-0,000186	0,00240	-0,000751	-0,00219	0,00215	-0,000168	0,000168	-0,0000217	-6,113E-09
349	-0,0553	-0,0000281	-0,00262	0,000115	-0,00193	-0,00743	-0,0000101	0,0000489	-0,00468	0,0000194

354	0,0598	0,00074 8	0,0182	0,00323	-0,0214	0,0168	0,00078 5	-0,000785	-0,00231	2,353E-08
359	0,00035 6	-0,000 00917	0,0000 394	0,00739	-0,0000 0364	0,0000 353	-0,000 00486	0,0000 118	-5,316E-07	0,0000 0349
364	-0,0129	0,00059 2	0,0117	0,00183	-0,00984	0,0114	0,00053 8	-0,000 538	0,00078	1,737E-09
369	-0,0163	-0,000 274	-0,00691	-0,01774	0,00460	-0,00798	-0,000 244	0,00025 6	-0,00169	0,0000 0593
374	-0,187	-0,001 29	0,0224	-0,00455	-0,0122	0,0286	-0,001 17	0,00117	0,00816	-7,225E-08
379	-0,00758	-0,000 273	-0,00644	0,00053 3	0,00207	-0,00308	-0,000 116	0,00010 3	-0,000 509	-0,000 00614
384	-0,243	-0,00507	0,254	-0,00463	-0,0909	0,112	-0,00203	0,00203	0,0106	3,192E-08
389	-0,0911	0,00038 2	0,00199	-0,000 544	-0,0104	-0,00687	0,00034 4	-0,000 332	-0,00865	0,0000 0592
394	-0,0142	0,00025 2	-0,00799	0,00066 3	0,00815	-0,00647	0,00023 1	-0,000 231	0,00083 8	3,112E-09
399	-0,00725	-0,000 0932	-0,00199	-0,00687	0,00118	-0,00245	-0,000 0848	0,00008 48	-0,000 632	2,671E-09
403	-0,0557	0,0000 977	-0,000 00897	0,0000 883	0,00259	0,00257	0,0000 889	-0,000 0889	0,00258	4,567E-10
407	-0,0331	-0,000 0654	0,00149	0,00123	-0,00363	-0,000 493	-0,000 0554	0,00008 19	-0,00206	0,0000 132
412	9,410	0,00127	0,0482	0,0228	-0,153	-0,0513	0,00393	0,00127	-0,102	0,00260
417	0,00164	-0,000 00331	-0,000 0205	0,00072 1	0,0000 211	-0,000 0162	6,316E-07	0,00000 665	0,0000 0245	0,0000 0364
422	3,596	0,0000 135	-0,0388	0,00648	-0,0163	-0,0869	0,00033 0	0,00071 7	-0,0516	0,00052 3
427	-0,0214	-0,000 235	-0,00671	-0,00182	0,00465	-0,00756	-0,000 210	0,00021 8	-0,00145	0,0000 0411
432	3,968	0,00069 3	-0,0499	-0,01137	-0,0238	-0,115	-0,00231	-0,00357	-0,0692	-0,00294
437	-0,0251	-0,000 0635	-0,0188	-0,00190	0,00774	-0,00730	-0,000 104	-0,000 0527	0,00021 9	-0,000 0781
442	17,273	-0,00785	0,161	-0,0338	-0,323	-0,195	-0,00999	-0,00370	-0,259	-0,00685
447	-0,00119	0,0000 0108	0,00012 3	0,00031 9	-0,000 198	0,0000 245	1,854E-07	-0,000 00178	-0,000 0869	-7,949E-07
452	9,532	0,00416	-0,0968	0,0385	-0,0251	-0,200	0,00011 3	-0,00741	-0,113	-0,00365
457	-0,00127	0,0000 285	-0,000 0214	-0,000 0392	0,00010 3	0,0000 643	0,0000 389	-0,000 0133	0,0000 839	0,0000 128
461	9,207	-0,00413	0,105	-0,0405	-0,195	-0,00334	-0,00724	0,00032 2	-0,0991	-0,00346

Reakcije

Korak21.

Vozlišče id	Fx[kN]	Fy[kN]	Fz[kN]	Mx[kNm]	My[kNm]	Mz[kNm]

1	-0,477	-560,651	585,344	858,529	-0,976	25,511
6	-0,364	-0,957	46,221	1,345	-1,373	0,0691
11	-1,547	-1,644	94,007	2,317	-1,271	0,354
16	-1,004	-1,486	54,416	2,084	-3,124	0,210
21	-0,165	-62,917	154,334	90,478	-0,280	2,430
26	-0,00175	-2,774	23,939	4,536	-0,0155	0,0412
31	-0,00796	2,103	13,490	-1,530	-0,00896	0,429
36	-0,0770	0,100	12,426	-0,139	1,879	0,0915
41	0,570	-8,062	10,258	11,231	-1,724	1,587
46	0,00826	-9,059	32,571	10,861	0,0129	0,331
51	2,324	-18,552	384,913	25,980	-33,621	23,277
56	-0,257	-3,164	177,184	4,464	-0,410	0,0656
61	-0,255	-3,540	100,079	4,959	-0,407	0,0656
66	0,271	-3,203	-24,181	4,464	0,315	0,0656
71	0,0164	-2,034	60,299	2,855	-0,0220	0,0470
76	-0,157	-2,928	116,367	4,113	0,0808	0,0470
81	0,00972	-1,782	-4,819	2,479	-0,0137	0,0324
86	0,00995	-1,698	18,953	2,371	-0,0136	0,0324
292	7,061	-4,443	-87,679	6,159	-3,813	4,163

Pomiki vozlišč

Korak21.

Vozlišče id	Premik. X [mm]	Premik. Y [mm]	Premik Z [mm]	Rotacija X [rad]	Rotacija Y [rad]	Rotacija Z [rad]
1	0,000	0,000	0,000	0,000	0,000	0,000
2	0,0312	0,560	-0,0634	-0,0000289	0,0000134	-0,0000102
4	0,0322	0,561	-0,0634	-0,0000290	0,0000134	-0,0000102
6	0,000	0,000	0,000	0,000	0,000	0,000
7	0,0580	0,554	-0,129	-0,0000238	0,0000131	-0,0000102
9	0,0590	0,556	-0,129	-0,0000238	0,0000131	-0,0000102
11	0,000	0,000	0,000	0,000	0,000	0,000
12	0,0580	0,536	-0,153	-0,0000236	0,0000132	-0,0000102
14	0,0590	0,538	-0,153	-0,0000236	0,0000132	-0,0000102
16	0,000	0,000	0,000	0,000	0,000	0,000
17	0,0580	0,577	-0,100	-0,0000236	0,0000133	-0,0000102
19	0,0590	0,578	-0,100	-0,0000236	0,0000132	-0,0000102
21	0,000	0,000	0,000	0,000	0,000	0,000
22	0,0435	0,528	-0,130	-0,0000246	0,0000125	-0,0000102
24	0,0445	0,529	-0,130	-0,0000246	0,0000125	-0,0000102
26	0,000	0,000	0,000	0,000	0,000	0,000
27	0,0192	0,528	-0,0738	-0,0000239	0,0000132	-0,0000102
29	0,0202	0,529	-0,0738	-0,0000239	0,0000132	-0,0000102
31	0,000	0,000	0,000	0,000	0,000	0,000
32	-0,0150	0,528	0,00541	-0,0000237	0,0000133	-0,0000102
34	-0,0140	0,529	0,00541	-0,0000237	0,0000133	-0,0000102
36	0,000	0,000	0,000	0,000	0,000	0,000
37	-0,0238	0,533	0,0335	-0,0000237	0,0000132	-0,0000102
39	-0,0228	0,535	0,0335	-0,0000237	0,0000132	-0,0000102

41	0,000	0,000	0,000	0,000	0,000	0,000
42	0,0149	0,577	-0,000259	-0,0000239	0,0000130	-0,0000102
44	0,0158	0,579	-0,000258	-0,0000239	0,0000130	-0,0000102
46	0,000	0,000	0,000	0,000	0,000	0,000
47	0,00698	0,528	-0,0454	-0,0000240	0,0000133	-0,0000102
49	0,00796	0,529	-0,0454	-0,0000240	0,0000133	-0,0000102
51	0,000	0,000	0,000	0,000	0,000	0,000
52	0,0149	0,544	-0,0421	-0,0000240	0,0000125	-0,0000102
54	0,0158	0,545	-0,0421	-0,0000239	0,0000126	-0,0000102
56	0,000	0,000	0,000	0,000	0,000	0,000
57	0,0580	0,528	-0,163	-0,0000236	0,0000129	-0,0000102
59	0,0590	0,529	-0,163	-0,0000236	0,0000129	-0,0000102
61	0,000	0,000	0,000	0,000	0,000	0,000
62	0,0580	0,584	-0,0908	-0,0000236	0,0000133	-0,0000102
64	0,0590	0,586	-0,0909	-0,0000236	0,0000133	-0,0000102
66	0,000	0,000	0,000	0,000	0,000	0,000
67	-0,0238	0,528	0,0254	-0,0000236	0,0000134	-0,0000102
69	-0,0228	0,529	0,0254	-0,0000236	0,0000133	-0,0000102
71	0,000	0,000	0,000	0,000	0,000	0,000
72	0,0149	0,528	-0,0635	-0,0000238	0,0000132	-0,0000102
74	0,0158	0,529	-0,0635	-0,0000238	0,0000132	-0,0000102
76	0,000	0,000	0,000	0,000	0,000	0,000
77	0,0580	0,560	-0,122	-0,0000236	0,0000131	-0,0000102
79	0,0590	0,561	-0,122	-0,0000236	0,0000131	-0,0000102
81	0,000	0,000	0,000	0,000	0,000	0,000

82	0,0149	0,584	0,00905	-0,0000238	0,0000131	-0,0000102
84	0,0158	0,586	0,00905	-0,0000238	0,0000131	-0,0000102
86	0,000	0,000	0,000	0,000	0,000	0,000
87	0,0149	0,560	-0,0223	-0,0000238	0,0000131	-0,0000102
89	0,0158	0,561	-0,0223	-0,0000238	0,0000131	-0,0000102
91	0,0168	0,555	-0,0331	-0,0000239	0,0000128	-0,0000102
92	0,0655	0,997	-0,0681	-0,0000337	0,0000275	-0,00000827
94	0,0158	0,553	-0,0331	-0,0000239	0,0000127	-0,0000102
96	0,0676	0,999	-0,0681	-0,0000337	0,0000275	-0,00000827
98	0,0168	0,580	-0,000257	-0,0000239	0,0000130	-0,0000102
99	0,0655	1,018	0,00133	-0,0000337	0,0000275	-0,00000827
101	0,0676	1,020	0,00133	-0,0000336	0,0000275	-0,00000827
103	0,0600	0,558	-0,129	-0,0000238	0,0000131	-0,0000102
104	0,100	1,000	-0,201	-0,0000337	0,0000278	-0,00000827
106	0,102	1,002	-0,201	-0,0000337	0,0000278	-0,00000827
108	0,0600	0,534	-0,159	-0,0000236	0,0000132	-0,0000102
109	0,100	0,980	-0,266	-0,0000336	0,0000278	-0,00000827
111	0,0590	0,532	-0,159	-0,0000236	0,0000132	-0,0000102
113	0,102	0,983	-0,266	-0,0000336	0,0000278	-0,00000827
115	0,0507	0,531	-0,143	-0,0000245	0,0000126	-0,0000102
116	0,0929	0,978	-0,244	-0,0000340	0,0000277	-0,00000827
118	0,0497	0,529	-0,143	-0,0000245	0,0000126	-0,0000102

120	0,0949	0,980	-0,244	-0,0000340	0,0000277	-0,00000827
122	0,00895	0,531	-0,0454	-0,0000240	0,0000133	-0,0000102
123	0,0591	0,978	-0,107	-0,0000338	0,0000280	-0,00000827
125	0,0612	0,980	-0,107	-0,0000338	0,0000280	-0,00000827
127	0,0212	0,531	-0,0738	-0,0000239	0,0000132	-0,0000102
128	0,0690	0,978	-0,147	-0,0000337	0,0000279	-0,00000827
130	0,0711	0,980	-0,147	-0,0000337	0,0000279	-0,00000827
132	-0,0131	0,531	0,00541	-0,0000237	0,0000133	-0,0000102
133	0,0413	0,978	-0,0348	-0,0000336	0,0000281	-0,00000827
135	0,0434	0,980	-0,0348	-0,0000336	0,0000281	-0,00000827
137	-0,0218	0,583	0,0924	-0,0000234	0,0000132	-0,0000102
138	0,0342	1,020	0,136	-0,0000335	0,0000278	-0,00000827
140	-0,0228	0,581	0,0924	-0,0000235	0,0000132	-0,0000102
142	0,0363	1,023	0,136	-0,0000335	0,0000278	-0,00000827
144	-0,0218	0,537	0,0335	-0,0000237	0,0000132	-0,0000102
145	0,0342	0,983	0,00960	-0,0000335	0,0000279	-0,00000827
147	0,0363	0,985	0,00960	-0,0000335	0,0000279	-0,00000827
149	0,0383	0,563	-0,0784	-0,0000298	0,0000134	-0,0000102
150	0,0828	1,004	-0,117	-0,0000362	0,0000281	-0,00000827
152	0,0373	0,561	-0,0784	-0,0000296	0,0000134	-0,0000102
154	0,0849	1,006	-0,117	-0,0000361	0,0000281	-0,00000827
156	0,0600	0,563	-0,122	-0,0000236	0,0000131	-0,0000102
157	0,100	1,004	-0,187	-0,0000337	0,0000278	-0,00000827
159	0,102	1,006	-0,187	-0,0000338	0,0000278	-0,00000827
161	-0,0218	0,561	0,0636	-0,0000235	0,0000131	-0,0000102
162	0,0342	1,002	0,0747	-0,0000335	0,0000278	-0,00000827
164	-0,0228	0,559	0,0636	-0,0000235	0,0000130	-0,0000102
166	0,0363	1,004	0,0747	-0,0000335	0,0000278	-0,00000827

168	0,0168	0,588	0,00905	-0,0000238	0,0000131	-0,0000102
169	0,0655	1,024	0,0209	-0,0000339	0,0000276	-0,00000827
171	0,0676	1,026	0,0209	-0,0000339	0,0000276	-0,00000827
173	0,0168	0,563	-0,0223	-0,0000238	0,0000131	-0,0000102
174	0,0655	1,004	-0,0454	-0,0000336	0,0000278	-0,00000827
176	0,0676	1,006	-0,0454	-0,0000336	0,0000278	-0,00000827
178	0,0168	0,546	-0,0434	-0,0000239	0,0000126	-0,0000102
179	0,0655	0,990	-0,0912	-0,0000336	0,0000277	-0,00000827
181	0,0158	0,544	-0,0434	-0,0000239	0,0000126	-0,0000102
183	0,0676	0,993	-0,0912	-0,0000336	0,0000277	-0,00000827
185	0,0168	0,531	-0,0635	-0,0000238	0,0000132	-0,0000102
186	0,0655	0,978	-0,132	-0,0000340	0,0000278	-0,00000827
188	0,0676	0,980	-0,132	-0,0000341	0,0000278	-0,00000827
190	-0,0218	0,531	0,0254	-0,0000236	0,0000134	-0,0000102
191	0,0342	0,978	-0,00557	-0,0000337	0,0000280	-0,00000827
193	0,0363	0,980	-0,00557	-0,0000337	0,0000280	-0,00000827
195	-0,0218	0,587	0,0981	-0,0000234	0,0000134	-0,0000102
196	0,0342	1,023	0,147	-0,0000335	0,0000275	-0,00000827
198	-0,0228	0,586	0,0981	-0,0000235	0,0000134	-0,0000102

200	0,0363	1,026	0,147	-0,0000335	0,0000275	-0,00000827
202	0,0600	0,531	-0,163	-0,0000236	0,0000129	-0,0000102
203	0,100	0,978	-0,274	-0,0000337	0,0000275	-0,00000827
205	0,102	0,980	-0,274	-0,0000337	0,0000275	-0,00000827
207	0,0600	0,587	-0,0909	-0,0000236	0,0000133	-0,0000102
208	0,100	1,023	-0,122	-0,0000339	0,0000279	-0,00000827
210	0,102	1,026	-0,122	-0,0000339	0,0000279	-0,00000827
212	0,0384	1,025	0,136	-0,0000335	0,0000278	-0,00000827
213	-6,060	46,711	-0,252	-0,0000371	0,0000130	-0,00138
215	-6,059	46,714	-0,252	-0,0000371	0,0000130	-0,00138
217	0,0384	0,988	0,00960	-0,0000335	0,0000279	-0,00000827
218	-6,060	40,452	-0,311	-0,0000371	0,0000132	-0,00138
220	-6,059	40,454	-0,311	-0,0000371	0,0000132	-0,00138
222	0,105	0,985	-0,266	-0,0000336	0,0000278	-0,00000827
223	4,993	40,088	-0,611	-0,0000371	0,0000130	-0,00138
225	4,994	40,091	-0,611	-0,0000371	0,0000130	-0,00138
227	0,105	1,005	-0,201	-0,0000337	0,0000278	-0,00000827
228	4,993	43,317	-0,581	-0,0000372	0,0000130	-0,00138
230	4,994	43,320	-0,581	-0,0000372	0,0000130	-0,00138
232	0,0970	0,983	-0,244	-0,0000340	0,0000277	-0,00000827
233	3,737	39,678	-0,582	-0,0000375	0,0000129	-0,00138
235	3,738	39,681	-0,582	-0,0000375	0,0000129	-0,00138
237	0,0455	0,983	-0,0348	-0,0000336	0,0000281	-0,00000827
238	-4,876	39,678	-0,350	-0,0000373	0,0000133	-0,00138
240	-4,875	39,681	-0,350	-0,0000373	0,0000133	-0,00138
242	0,0732	0,983	-0,147	-0,0000337	0,0000279	-0,00000827
243	-0,246	39,678	-0,474	-0,0000372	0,0000130	-0,00138
245	-0,245	39,681	-0,474	-0,0000372	0,0000130	-0,00138
247	0,0633	0,983	-0,107	-0,0000338	0,0000280	-0,00000827
248	-1,903	39,678	-0,430	-0,0000376	0,0000132	-0,00138
250	-1,902	39,681	-0,430	-0,0000376	0,0000132	-0,00138

252	0,105	1,009	-0,187	-0,0000338	0,0000278	-0,00000827
253	4,993	44,003	-0,574	-0,0000370	0,0000131	-0,00138
255	4,994	44,005	-0,574	-0,0000370	0,0000131	-0,00138
257	0,0384	1,007	0,0747	-0,0000335	0,0000278	-0,00000827
258	-6,060	43,678	-0,280	-0,0000375	0,0000130	-0,00138
260	-6,059	43,681	-0,280	-0,0000375	0,0000130	-0,00138
262	0,0697	1,029	0,0209	-0,0000339	0,0000276	-0,00000827
263	-0,837	47,312	-0,386	-0,0000378	0,0000133	-0,00138
265	-0,836	47,315	-0,386	-0,0000378	0,0000133	-0,00138
267	0,0697	0,983	-0,132	-0,0000341	0,0000278	-0,00000827
268	-0,837	39,678	-0,457	-0,0000381	0,0000126	-0,00138
270	-0,836	39,681	-0,457	-0,0000381	0,0000126	-0,00138
272	0,0384	0,983	-0,00557	-0,0000338	0,0000280	-0,00000827
273	-6,060	39,678	-0,316	-0,0000379	0,0000132	-0,00138
275	-6,059	39,681	-0,316	-0,0000379	0,0000132	-0,00138
277	0,0384	1,028	0,147	-0,0000335	0,0000275	-0,00000827

278	-6,060	47,277	-0,246	-0,0000376	0,0000128	-0,00138
280	-6,059	47,280	-0,246	-0,0000376	0,0000128	-0,00138
282	0,105	0,983	-0,274	-0,0000338	0,0000275	-0,00000827
283	4,993	39,678	-0,613	-0,0000372	0,0000122	-0,00138
285	4,994	39,681	-0,613	-0,0000372	0,0000122	-0,00138
287	0,105	1,028	-0,122	-0,0000339	0,0000279	-0,00000827
288	4,993	47,277	-0,543	-0,0000373	0,0000134	-0,00138
290	4,994	47,280	-0,543	-0,0000373	0,0000134	-0,00138
292	0,000	0,000	0,000	0,000	0,000	0,000
293	-0,0238	0,571	0,0808	-0,0000234	0,0000132	-0,0000102
295	-0,0228	0,572	0,0808	-0,0000234	0,0000132	-0,0000102
297	-9,310E-07	0,000	-0,00000241	0,000	-1,451E-09	0,000
298	0,00000415	0,000	-0,00000533	0,000	6,851E-09	0,000
302	0,0570	0,559	-0,121	-0,0000236	0,0000131	-0,0000102
303	0,0570	0,569	-0,107	-0,0000236	0,0000133	-0,0000102
307	-0,00000393	0,000	-0,00000528	0,000	-6,610E-09	0,000
308	0,00000223	0,000	-0,00000293	0,000	3,578E-09	0,000
312	0,0570	0,541	-0,144	-0,0000236	0,0000132	-0,0000102
313	0,0570	0,549	-0,134	-0,0000238	0,0000131	-0,0000102
317	0,000	-0,00000686	-0,0000133	1,252E-08	0,000	0,000
318	0,000	0,00000182	-0,00000257	-2,892E-09	0,000	0,000
322	0,0296	0,526	-0,0988	-0,0000246	0,0000125	-0,0000102
323	0,0214	0,526	-0,0810	-0,0000239	0,0000132	-0,0000102
327	0,000	-0,00000385	-0,00000515	6,463E-09	0,000	0,000
328	0,000	0,00000418	-0,00000577	-7,097E-09	0,000	0,000
332	-0,000626	0,526	-0,0300	-0,0000239	0,0000133	-0,0000102
333	-0,00880	0,526	-0,0113	-0,0000237	0,0000133	-0,0000102
337	-0,00000572	0,000	-0,00000730	0,000	-9,234E-09	0,000
338	0,0000171	0,000	-0,0000363	0,000	3,153E-08	0,000
342	-0,0248	0,536	0,0389	-0,0000237	0,0000132	-0,0000102
343	-0,0248	0,554	0,0619	-0,0000234	0,0000132	-0,0000102
347	0,0673	0,577	-0,121	-0,0000236	0,0000131	-0,0000102
348	0,0674	0,599	-0,0928	-0,0000236	0,0000133	-0,0000102
352	0,0934	0,996	-0,184	-0,0000337	0,0000278	-0,00000827

353	0,0934	1,014	-0,126	-0,0000339	0,0000279	-0,00000827
357	0,0673	0,549	-0,157	-0,0000236	0,0000132	-0,0000102
358	0,0673	0,567	-0,134	-0,0000238	0,0000131	-0,0000102
362	0,0934	0,973	-0,262	-0,0000336	0,0000278	-0,00000827
363	0,0934	0,988	-0,212	-0,0000337	0,0000278	-0,00000827
367	0,0499	0,545	-0,124	-0,0000245	0,0000126	-0,0000102
368	0,0316	0,544	-0,0810	-0,0000239	0,0000132	-0,0000102
372	0,0796	0,969	-0,218	-0,0000340	0,0000277	-0,00000827
373	0,0646	0,970	-0,157	-0,0000337	0,0000279	-0,00000827
377	0,00974	0,544	-0,0300	-0,0000240	0,0000133	-0,0000102
378	0,00156	0,544	-0,0113	-0,0000237	0,0000133	-0,0000102
382	0,0468	0,969	-0,0850	-0,0000338	0,0000280	-0,00000827
383	0,0401	0,970	-0,0585	-0,0000336	0,0000281	-0,00000827

387	-0,0146	0,575	0,0650	-0,0000235	0,0000131	-0,0000102
388	-0,0145	0,593	0,0890	-0,0000234	0,0000132	-0,0000102
392	0,0273	0,994	0,0776	-0,0000335	0,0000278	-0,00000827
393	0,0273	1,010	0,129	-0,0000335	0,0000278	-0,00000827
397	-0,0145	0,554	0,0388	-0,0000237	0,0000132	-0,0000102
398	-0,0146	0,573	0,0622	-0,0000235	0,0000131	-0,0000102
401	0,0273	0,978	0,0210	-0,0000335	0,0000279	-0,00000827
402	0,0273	0,993	0,0716	-0,0000335	0,0000278	-0,00000827
405	0,115	1,023	-0,184	-0,0000338	0,0000278	-0,00000827
406	0,115	1,040	-0,126	-0,0000339	0,0000279	-0,00000827
410	4,988	44,156	-0,572	-0,0000370	0,0000131	-0,00138
411	4,988	47,057	-0,545	-0,0000373	0,0000134	-0,00138
415	0,115	1,000	-0,262	-0,0000336	0,0000278	-0,00000827
416	0,115	1,015	-0,211	-0,0000337	0,0000278	-0,00000827
420	4,988	40,277	-0,609	-0,0000371	0,0000131	-0,00138
421	4,988	42,792	-0,586	-0,0000372	0,0000130	-0,00138
425	0,101	0,996	-0,218	-0,0000340	0,0000277	-0,00000827
426	0,0864	0,996	-0,157	-0,0000337	0,0000279	-0,00000827
430	2,683	39,663	-0,553	-0,0000375	0,0000129	-0,00138
431	0,168	39,662	-0,486	-0,0000372	0,0000130	-0,00138
435	0,0687	0,996	-0,0850	-0,0000338	0,0000280	-0,00000827
436	0,0621	0,996	-0,0585	-0,0000336	0,0000281	-0,00000827
440	-2,801	39,663	-0,406	-0,0000376	0,0000132	-0,00138
441	-3,906	39,662	-0,377	-0,0000372	0,0000133	-0,00138
445	0,0492	1,004	0,0211	-0,0000335	0,0000279	-0,00000827
446	0,0491	1,019	0,0715	-0,0000335	0,0000278	-0,00000827
450	-6,066	41,007	-0,306	-0,0000371	0,0000132	-0,00138
451	-6,066	43,508	-0,281	-0,0000375	0,0000130	-0,00138
455	0,0491	1,021	0,0776	-0,0000335	0,0000278	-0,00000827
456	0,0491	1,036	0,129	-0,0000335	0,0000278	-0,00000827
459	-6,066	43,810	-0,278	-0,0000375	0,0000130	-0,00138
460	-6,066	46,339	-0,255	-0,0000371	0,0000130	-0,00138
464	0,0181	0,560	-0,0288	-0,0000238	0,0000131	-0,0000102
466	0,0694	1,006	-0,0553	-0,0000336	0,0000278	-0,00000827
468	-0,533	43,881	-0,427	-0,0000372	0,0000131	-0,00138

Komponenete poškodb

Korak21.

Gradbeni element	Neuspešno DOFS na vozlišču 1	KončnoNx' 1 [kN]	KončnoVy' 1 [kN]	KončnoVz' 1 [kN]	KončnoT1' [kNm]	KončnoMy 1' [kNm]	KončnoMz 1' [kNm]
3		-21535,451	3404,427	-3404,427	-308,751	4338,460	40,392
8		-744,525	-73,017	-73,017	-10,125	1,280	-5,136
13		-1337,224	-136,589	-136,589	-51,903	5,305	-10,717
18		-1111,989	-101,929	-101,929	-30,686	2,647	-5,992
23		-2818,489	251,004	-222,530	-356,548	167,113	2,768
28		-648,557	53,210	-33,504	-6,049	5,699	-0,169

33	Fx, My, Mz	-1547,262	104,229	50,341	-62,876	-3,785	0,0516
38	Fx, My, Mz	-830,096	61,118	-61,118	-13,415	0,247	0,556
43		-7862,044	-1327,150	1327,150	-19,194	-44,079	-144,933
48	My, Mz	-1410,082	-104,985	-44,669	-48,556	15,392	-0,102
53		-19965,564	-3300,564	3300,564	-281,526	-482,834	-350,385
58		-2318,672	230,809	-230,809	-0,794	56,963	22,625
63		-2300,021	230,809	-230,809	-0,794	49,734	12,967
68		314,159	-230,809	-230,809	-0,794	37,341	-3,728
73		-2063,605	-230,809	230,809	-0,569	-1,012	-52,258
78		-2127,614	230,809	-230,809	-0,569	54,604	20,250
83		314,159	-192,341	-192,341	-0,392	31,839	-0,539
88		-1650,653	-192,341	-192,341	-0,392	33,374	-3,187
93		-9704,715	-1615,660	1615,660	34,018	-168,488	-171,319
100		1413,719	-1327,150	1327,150	19,194	-125,717	-141,962
105		-746,544	-63,416	63,416	10,125	-0,931	-2,748
110		-296,866	-26,770	-26,770	1,083	1,667	-0,926
117		-1668,278	-138,834	-113,489	78,294	44,882	-1,121
124		-1409,993	-107,966	-44,563	48,556	19,177	-0,179
129		-648,876	-52,423	-45,195	6,049	5,242	-0,397
134	My, Mz	-1547,051	112,327	-48,469	62,876	15,252	0,111
139	Fx, My, Mz	-529,603	38,160	38,160	4,022	-0,115	0,190
146	My, Mz	-824,564	-62,777	62,777	13,415	-0,242	-0,996
151		-28808,090	-4558,471	-4558,471	737,873	7581,830	-69,179
158		-2123,648	-230,809	-230,809	0,569	53,921	-18,227
163		314,159	-230,809	-230,809	0,458	39,377	-0,710
170		314,159	-192,341	-192,341	0,392	31,458	-1,726
175		-1659,562	-192,341	-192,341	0,392	33,219	-5,806
180		-1669,982	-192,341	-192,341	0,392	34,468	-9,285
187		-2060,271	-230,809	230,809	0,569	-2,563	-52,352
192		-2286,224	-230,809	-230,809	0,794	43,332	-7,230
197		314,159	-230,809	-230,809	0,794	34,413	-1,152
204		-2318,415	-230,809	-230,809	0,794	50,156	-20,401
209		-2291,625	-230,809	-230,809	0,794	43,173	-9,063
214	My, Mz	-522,007	0,000	0,000	-4,022	0,000	0,000
219	My, Mz	-827,088	0,000	0,000	-13,415	0,000	0,000
224	My, Mz	-288,387	0,000	0,000	-1,159	0,000	0,000
229	My, Mz	-740,468	0,000	0,000	-10,125	0,000	0,000
234	My, Mz	-1670,518	0,000	0,000	-78,294	0,000	0,000
239	My, Mz	-1546,815	0,000	0,000	-62,876	0,000	0,000
244	My, Mz	-647,957	0,000	0,000	-6,049	0,000	0,000
249	My, Mz	-1411,879	0,000	0,000	-48,556	0,000	0,000
254	My, Mz	-2089,568	230,809	-230,809	-0,569	54,732	0,257
259	My, Mz	-1827,784	-230,809	-230,809	-0,458	42,291	-1,339

Gradbeni element	Neuspešno DOFS na	KončnoNx' 2 [kN]	KončnoVy' 2 [kN]	KončnoVz' 2 [kN]	KončnoT 2' [kNm]	KončnoMy 2' [kNm]	KončnoMz 2' [kNm]

	vozlišču 2						
3		-21580,598	3404,427	-3404,427	-308,751	-4789,982	-37,562
8		-746,762	-73,017	-73,017	-10,125	-1,801	5,133
13		-1354,061	-136,589	-136,589	-51,903	-8,701	10,640
18		-1122,818	-101,929	-101,929	-30,686	-4,098	6,018
23		-2820,680	251,004	-200,515	-356,548	-188,771	-2,752
28		-648,449	53,210	-31,336	-6,049	-5,698	-0,154
33	Fx, My, Mz	-1545,040	104,229	38,747	-62,876	3,720	-0,0316
38	Fx, My, Mz	-827,150	61,118	-61,118	-13,415	-0,190	-0,552
43		-7828,347	-1327,150	1327,150	-19,194	-22,349	145,636
48	My, Mz	-1412,126	-104,985	-46,592	-48,556	-15,651	0,123
53		-19816,480	-3300,564	3300,564	-281,526	-395,429	354,063
58		-2319,230	230,809	-230,809	-0,794	-57,188	-22,928
63		-2301,747	230,809	-230,809	-0,794	-49,608	-13,372
68		314,159	-230,809	-230,809	-0,794	-37,348	2,632
73		-2066,493	-230,809	230,809	-0,569	-0,325	52,142
78		-2128,568	230,809	-230,809	-0,569	-54,473	-20,122
83		314,159	-192,341	-192,341	-0,392	-31,670	-0,175
88		-1648,898	-192,341	-192,341	-0,392	-33,485	-2,717
93		-9399,357	-1615,660	1615,660	34,018	-11,403	174,485
100		1413,719	-1327,150	1327,150	19,194	3,879	145,680
105		-742,340	-63,416	63,416	10,125	0,362	2,722
110		-296,420	-26,770	-26,770	1,083	-1,683	0,841
117		-1671,190	-138,834	-109,613	78,294	-44,078	0,866
124		-1412,033	-107,966	-39,755	48,556	-19,504	0,0969
129		-648,660	-52,423	-44,298	6,049	-5,227	0,319
134	My, Mz	-1547,902	112,327	-49,037	62,876	-15,317	-0,109
139	Fx, My, Mz	-529,702	38,160	38,160	4,022	0,117	-0,190
146	My, Mz	-821,437	-62,777	62,777	13,415	-0,0770	0,998
151		-28811,954	-4558,471	-4558,471	737,873	-7153,045	48,626
158		-2119,862	-230,809	-230,809	0,569	-54,242	16,325
163		314,159	-230,809	-230,809	0,458	-39,035	-0,174
170		314,159	-192,341	-192,341	0,392	-31,629	0,381
175		-1654,986	-192,341	-192,341	0,392	-33,340	4,482
180		-1665,797	-192,341	-192,341	0,392	-34,566	7,989
187		-2067,053	-230,809	230,809	0,569	0,583	52,118
192		-2282,177	-230,809	-230,809	0,794	-43,484	-6,003
197		314,159	-230,809	-230,809	0,794	-34,536	-0,269
204		-2314,593	-230,809	-230,809	0,794	-50,428	18,802
209		-2286,180	-230,809	-230,809	0,794	-43,381	7,300
214	My, Mz	-522,157	0,000	0,000	-4,022	0,000	0,000
219	My, Mz	-827,150	0,000	0,000	-13,415	0,000	0,000
224	My, Mz	-288,395	0,000	0,000	-1,159	0,000	0,000
229	My, Mz	-740,582	0,000	0,000	-10,125	0,000	0,000
234	Vz, My, Mz	-1670,516	0,000	0,000	-78,294	0,000	0,000
239	My, Mz	-1546,813	0,000	0,000	-62,876	0,000	0,000

244	My, Mz	-647,950	0,000	0,000	-6,049	0,000	0,000
249	My, Mz	-1411,876	0,000	0,000	-48,556	0,000	0,000
254	My, Mz	-2089,780	230,809	-230,809	-0,569	-54,597	-0,237
259	My, Mz	-1834,955	-230,809	-230,809	-0,458	-41,906	1,334

Gradbeni element	CF poškodba <0..1>	KončnoNx' srednje [kN]	KončnoVy' srednje [kN]	KončnoVz' srednje [kN]	KončnoT srednje [kNm]	KončnoMy' srednje [kNm]	Končno Mz' srednje [kNm]
3	1,665E-14	-21106,019	3404,427	-3404,427	-308,751	-2071,823	-316,840
8	0,000	-731,542	-73,017	-73,017	-10,125	-0,753	5,066
13	0,000	-1313,904	-136,589	-136,589	-51,903	-4,252	10,511
18	0,000	-1095,961	-101,929	-101,929	-30,686	-2,504	5,933
23	1,676E-14	-2738,881	251,004	-251,004	-356,548	-55,858	-16,691
28	6,040E-14	-606,346	53,210	-53,210	-6,049	-0,795	-2,481
33	1,000	-1478,167	104,229	104,229	-62,876	1,278	0,733
38	1,000	-809,530	61,118	-61,118	-13,415	0,0612	-0,544
43	0,000	-8427,139	-1327,150	1327,150	-19,194	-641,473	60,004
48	1,000	-1279,350	-104,985	-104,985	-48,556	0,941	3,193
53	1,887E-15	-20133,505	-3300,564	3300,564	-281,526	-1293,310	340,707
58	1,166E-14	-2234,751	230,809	-230,809	-0,794	-29,774	-50,908
63	7,772E-15	-2235,518	230,809	-230,809	-0,794	-27,979	-46,968
68	0,000	314,159	-230,809	-230,809	-0,794	-35,119	-19,900
73	0,000	-1893,515	-230,809	230,809	-0,569	-1,479	51,233
78	2,887E-15	-1846,015	230,809	-230,809	-0,569	-1,329	-42,529
83	4,441E-16	314,159	-192,341	-192,341	-0,392	-30,252	-16,636
88	7,494E-14	-1593,489	-192,341	-192,341	-0,392	-17,877	-32,022
93	1,443E-15	-9118,278	-1615,660	1615,660	34,018	-206,584	169,256
100	0,000	1413,719	-1327,150	1327,150	19,194	-662,877	21,916
105	0,000	-721,854	-63,416	63,416	10,125	-0,708	2,638
110	1,132E-14	-278,363	-26,770	-26,770	1,083	-0,0295	-1,455
117	6,795E-14	-1494,878	-138,834	-138,834	78,294	-3,936	-7,609
124	3,830E-14	-1275,105	-107,966	-107,966	48,556	-2,486	-3,948
129	4,441E-14	-592,158	-52,423	-52,423	6,049	-0,261	-2,205
134	0,943	-1367,035	112,327	-112,327	62,876	0,217	2,792
139	1,000	-504,143	38,160	38,160	4,022	0,00795	-0,183
146	0,694	-822,133	-62,777	62,777	13,415	-0,874	0,979
151	5,052E-14	-27443,781	-4558,471	-4558,471	737,873	-1622,291	-426,829
158	5,218E-15	-1818,211	-230,809	-230,809	0,569	-0,875	-39,323
163	8,882E-16	314,159	-230,809	-230,809	0,458	-32,096	-24,989
170	0,000	314,159	-192,341	-192,341	0,392	-20,495	-29,588
175	2,742E-14	-1569,438	-192,341	-192,341	0,392	-14,665	-32,238
180	1,166E-14	-1568,982	-192,341	-192,341	0,392	-15,004	-33,445
187	5,884E-15	-1867,582	-230,809	230,809	0,569	-1,437	51,113
192	7,105E-15	-2214,594	-230,809	-230,809	0,794	-22,185	-41,173
197	0,000	314,159	-230,809	-230,809	0,794	-22,962	-32,219

204	2,098E-14	-2214,275	-230,809	-230,809	0,794	-25,680	-48,190
209	2,442E-15	-2214,678	-230,809	-230,809	0,794	-22,207	-41,173
214	1,000	-503,697	-38,442	38,442	-4,022	0,00206	0,255
219	1,000	-794,390	-64,821	64,821	-13,415	0,0258	1,490
224	1,000	-290,641	25,520	-25,520	-1,159	0,761	0,955
229	1,000	-716,808	-61,299	-61,299	-10,125	0,0235	2,069
234	1,000	-1472,955	129,317	-129,317	-78,294	-0,265	5,131
239	1,000	-1366,838	113,532	-113,532	-62,876	-0,211	3,103
244	1,000	-591,568	50,993	-50,993	-6,049	-0,110	1,832
249	1,000	-1250,550	106,624	-106,624	-48,556	-0,236	3,555
254	1,000	-1830,448	230,809	-230,809	-0,569	2,131	38,823
259	1,000	-1606,192	-230,809	-230,809	-0,458	11,069	-28,431

264	My, Mz	-2038,779	-192,341	-192,341	-0,564	40,682	-1,473
269	My, Mz	-2061,871	-230,809	230,809	-0,569	-1,789	-51,580
274	My, Mz	-2270,718	-230,809	-230,809	-0,794	44,623	-2,465
279	My, Mz	-2269,480	-230,809	-230,809	-0,794	41,491	-2,368
284	My, Mz	-2263,533	230,809	-230,809	-0,794	47,917	0,000
289	My, Mz	-2262,157	230,809	-230,809	-0,794	44,798	0,000
294		621,202	-206,723	206,723	-610,642	-178,667	-64,975
299		-289,366	-124,615	124,615	114,448	-0,00875	-0,000308
304		168,920	115,404	-115,404	-0,242	2,069	0,104
309		-289,020	124,617	-124,617	-114,448	-0,0131	0,000912
314		-1072,567	115,404	115,404	0,242	-18,566	1,501
319		-289,279	-124,620	-124,620	114,448	-0,0187	-0,00200
324		-1072,723	-115,404	115,404	-0,242	-18,564	-1,830
329		-289,056	124,620	124,620	-114,448	-0,0171	0,000874
334		-1070,995	115,404	115,404	0,242	-18,546	0,120
339		-289,127	-124,622	88,785	114,448	-0,0214	-0,000325
344		167,662	-115,404	115,404	-0,242	-18,538	-1,420
349		-180,527	-79,979	-79,979	31,491	-0,0192	-0,00751
354		163,135	384,681	384,681	2,368	-76,834	2,821
359	Fx, My, Mz	0,000	0,000237	0,000237	31,491	0,0000438	0,0000118
364		-3687,131	384,681	384,681	2,368	-76,975	5,722
369	Fx, My, Mz	-183,416	-79,960	-59,001	-31,491	0,00878	-0,000688
374		-3702,486	-384,681	384,681	-2,368	-63,403	-20,597
379	Fx, My, Mz	-183,418	-79,956	-61,060	31,491	0,00408	-0,000339
384		-3687,075	-384,681	384,681	-2,368	-78,040	-4,863
389	Fx, My, Mz	-183,346	79,996	79,996	-31,491	-0,0490	0,00667
394		-3949,851	384,681	-384,681	2,368	1,172	0,0635
399	Fx, My, Mz	-183,354	-79,955	-79,955	-31,491	0,00390	-0,000530
403		-3924,684	384,681	-384,681	2,368	1,057	0,377
407	Fx, My, Mz	-125,536	-55,478	55,478	11,284	-0,0124	-0,00138
412		162,708	646,264	646,264	9,226	-126,350	3,257
417	Fx, My, Mz	0,000	0,000164	0,000164	11,284	0,0000211	0,00000821
422	Fx, My, Mz	164,925	646,264	-646,264	9,226	-129,608	2,628
427	Fx, My, Mz	-125,531	-55,472	-36,167	-11,284	0,00800	-0,000591

432	Fx	133,228	646,264	-646,264	-9,226	-120,524	-11,700
437	Fx, My, Mz	-125,467	-55,474	-16,604	-11,284	0,00938	-0,000205
442		160,539	-646,264	646,264	-9,226	-120,397	-3,717
447	Fx, My, Mz	-125,494	55,463	47,241	11,284	-0,000446	0,0000227
452	My, Mz	171,284	646,264	-646,264	9,226	-129,746	0,586
457	Fx, My, Mz	-123,815	55,463	-55,463	-11,284	0,000355	0,000179
461		158,036	-646,264	646,264	-9,226	-123,137	-4,577

264	My, Mz	-2045,463	-192,341	-192,341	-0,564	-40,497	1,489
269	My, Mz	-2069,769	-230,809	230,809	-0,569	1,802	51,185
274	My, Mz	-2270,559	-230,809	-230,809	-0,794	-44,639	2,490
279	My, Mz	-2269,431	-230,809	-230,809	-0,794	-41,456	2,382
284	My, Mz	-2263,541	230,809	-230,809	-0,794	-47,917	0,00266
289	My, Mz	-2262,159	230,809	-230,809	-0,794	-44,798	0,000379
294		619,569	-206,723	206,723	-610,642	31,734	66,226
299		-288,875	-124,615	124,615	114,448	-0,00872	0,000893
304		170,998	115,404	-115,404	-0,242	-18,497	-0,0496
309		-289,299	124,617	-124,617	-114,448	-0,0131	-0,000583
314		-1270,351	115,404	115,404	0,242	2,063	-0,166
319		-289,059	-124,620	-117,321	114,448	-0,0184	0,000529
324		-1270,416	-115,404	115,404	-0,242	2,072	0,179
329		-289,217	124,620	124,620	-114,448	-0,0171	-0,000950
334		-1267,659	115,404	115,404	0,242	2,079	-0,0109
339		-266,947	-124,622	124,622	114,448	0,00210	0,00330
344		167,590	-115,404	115,404	-0,242	2,067	0,162
349	My, Mz	-183,401	-79,979	-79,979	31,491	-0,0297	0,00269
354		185,829	384,681	384,681	2,368	0,773	-0,0362
359	Fx, My, Mz	0,000	0,000237	0,000237	31,491	0,0000438	0,0000118
364		-3950,963	384,681	384,681	2,368	1,213	-0,0777
369	Fx, My, Mz	-183,390	-79,960	-14,307	-31,491	-0,00878	0,000306
374		-3945,978	-384,681	384,681	-2,368	1,234	0,169
379	Fx, My, Mz	-183,395	-79,956	-32,057	31,491	-0,00408	0,000173
384		-3949,715	-384,681	384,681	-2,368	1,215	0,0578
389	Fx, My, Mz	-183,121	79,996	79,996	-31,491	-0,0488	-0,0107
394		-3687,548	384,681	-384,681	2,368	-77,916	-5,334
399	Fx, My, Mz	-183,400	-79,955	-47,045	-31,491	-0,00391	0,000200
403		-3927,883	384,681	-384,681	2,368	0,984	-0,353
407	Fx, My, Mz	-120,371	-55,478	55,478	11,284	-0,00420	0,00444
412	My, Mz	163,132	646,264	646,264	9,226	-126,522	3,128
417	Fx, My, Mz	0,000	0,000164	0,000164	11,284	0,0000211	0,00000821
422	My, Mz	169,779	646,264	-646,264	9,226	-129,075	1,065
427	Fx, My, Mz	-125,462	-55,472	-6,833	-11,284	-0,00799	0,000248
432	My, Mz	160,440	646,264	-646,264	-9,226	-122,741	-3,820
437	Fx, My, Mz	-125,501	-55,474	-20,371	-11,284	-0,00938	-0,000175
442	My, Mz	165,265	-646,264	646,264	-9,226	-121,417	-2,307
447	Fx, My, Mz	-122,067	55,463	55,463	11,284	0,000204	-0,000146
452		158,099	646,264	-646,264	9,226	-123,016	-4,553

457	Fx, My, Mz	-124,462	55,463	-55,463	-11,284	0,000446	-0,000205
461	My, Mz	134,592	-646,264	646,264	-9,226	-118,809	11,441

264	1,000	-1827,130	-192,341	-192,341	-0,564	40,239	0,463
269	1,000	-1861,046	-230,809	230,809	-0,569	0,214	-50,397
274	1,000	-2212,687	-230,809	-230,809	-0,794	-22,234	41,835
279	1,000	-2218,947	-230,809	-230,809	-0,794	23,708	38,662
284	1,000	-2215,669	230,809	-230,809	-0,794	25,079	44,357
289	1,000	-2214,224	230,809	-230,809	-0,794	22,807	41,640
294	8,882E-16	626,857	-206,723	206,723	-610,642	-672,099	12,556
299	0,000	-289,047	-124,615	124,615	114,448	-0,00874	0,000488
304	0,000	171,119	115,404	-115,404	-0,242	-18,492	-0,000302
309	0,000	-289,222	124,617	-124,617	-114,448	-0,0131	-0,000720
314	0,000	-1238,767	115,404	115,404	0,242	2,077	0,00259
319	0,000	-289,059	-124,620	-124,620	114,448	-0,0185	0,000921
324	0,000	-1239,441	-115,404	115,404	-0,242	2,082	-0,000255
329	0,000	-289,052	124,620	124,620	-114,448	-0,0171	0,000911
334	0,000	-1239,394	115,404	115,404	0,242	2,079	0,0000791
339	0,000	-289,060	-124,622	124,622	114,448	-0,0215	0,00106
344	0,000	171,107	-115,404	115,404	-0,242	-18,493	-0,00520
349	0,162	-183,305	-79,979	-79,979	31,491	-0,0297	0,00455
354	0,000	173,105	384,681	384,681	2,368	-77,729	0,000790
359	1,000	0,000	0,000237	0,000237	31,491	0,0000438	0,0000118
364	0,000	-3875,775	384,681	384,681	2,368	1,031	0,342
369	1,000	-183,370	-79,960	-79,960	-31,491	-0,00878	0,00106
374	0,000	-3843,008	-384,681	384,681	-2,368	0,932	-0,425
379	1,000	-183,274	-79,956	-79,956	31,491	-0,00408	-0,000848
384	0,000	-3913,739	-384,681	384,681	-2,368	1,104	0,399
389	0,994	-183,359	79,996	79,996	-31,491	-0,0490	0,00641
394	0,000	-3873,981	384,681	-384,681	2,368	1,036	0,352
399	1,000	-183,327	-79,955	-79,955	-31,491	-0,00390	0,000562
403	0,000	-3851,534	384,681	-384,681	2,368	0,960	0,415
407	0,998	-125,512	-55,478	55,478	11,284	-0,0124	0,00257
412	0,500	162,814	646,264	646,264	9,226	-126,393	3,225
417	1,000	0,000	0,000164	0,000164	11,284	0,0000211	0,00000821
422	0,794	169,013	646,264	-646,264	9,226	-131,187	1,331
427	1,000	-125,524	-55,472	-55,472	-11,284	-0,00801	0,00147
432	0,951	155,935	646,264	-646,264	-9,226	-124,960	-5,305
437	1,000	-118,512	-55,474	-55,474	-11,284	0,00179	-0,00334
442	0,766	162,315	-646,264	646,264	-9,226	-120,782	-3,190
447	1,000	-125,589	55,463	55,463	11,284	-0,000450	-0,0000788
452	0,927	159,938	646,264	-646,264	9,226	-123,342	-3,995
457	1,000	-125,192	55,463	-55,463	-11,284	0,000465	0,000157
461	0,816	158,931	-646,264	646,264	-9,226	-123,295	-4,305

Kontrola prereza

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Gradbeni element id 3 (Stene/Stebri: 1)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-560,540	0,484	-560,766	-25,521	672,336	0,339	
	Rd	-21535,451	3404,427	-3404,427	-308,751	4338,460	40,392	
								OK
Mid	E	-560,540	0,484	-560,766	-25,521	-93,097	-0,321	
	Rd	-21106,019	3404,427	-3404,427	-308,751	-2071,823	-316,840	
								OK
2	E	-560,540	0,484	-560,766	-25,521	-858,529	-0,982	
	Rd	-21580,598	3404,427	-3404,427	-308,751	-4789,982	-37,562	
								OK

Gradbeni element id 8 (Stene/Stebri: 2)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-41,058	-0,965	-0,380	-0,0690	0,424	-1,289	
	Rd	-744,525	-73,017	-73,017	-10,125	1,280	-5,136	
								OK
Mid	E	-41,058	-0,965	-0,380	-0,0690	-0,0953	0,0284	
	Rd	-731,542	-73,017	-73,017	-10,125	-0,753	5,066	
								OK
2	E	-41,058	-0,965	-0,380	-0,0690	-0,614	1,345	
	Rd	-746,762	-73,017	-73,017	-10,125	-1,801	5,133	
								OK

Gradbeni element id 13 (Stene/Stebri: 3)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-86,446	-1,661	-1,533	-0,354	1,552	-2,217	
	Rd	-1337,224	-136,589	-136,589	-51,903	5,305	-10,717	
								OK
Mid	E	-86,446	-1,661	-1,533	-0,354	-0,541	0,0501	
	Rd	-1313,904	-136,589	-136,589	-51,903	-4,252	10,511	
								OK
2	E	-86,446	-1,661	-1,533	-0,354	-2,634	2,317	
	Rd	-1354,06	-136,589	-136,589	-51,903	-8,701	10,640	

		1						
								OK

Gradbeni element id 18 (Stene/Stebri: 4)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-47,268	-1,496	-1,015	-0,209	1,070	-2,000	
	Rd	-1111,989	-101,929	-101,929	-30,686	2,647	-5,992	
								OK
Mid	E	-47,268	-1,496	-1,015	-0,209	-0,316	0,0418	
	Rd	-1095,961	-101,929	-101,929	-30,686	-2,504	5,933	
								OK
2	E	-47,268	-1,496	-1,015	-0,209	-1,701	2,084	
	Rd	-1122,818	-101,929	-101,929	-30,686	-4,098	6,018	
								OK

Gradbeni element id 23 (Stene/Stebri: 5)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-141,715	0,168	-62,922	-2,431	78,667	0,178	
	Rd	-2818,489	251,004	-222,530	-356,548	167,113	2,768	
								OK
Mid	E	-141,715	0,168	-62,922	-2,431	-7,219	-0,0511	
	Rd	-2738,881	251,004	-251,004	-356,548	-55,858	-16,691	
								OK
2	E	-141,715	0,168	-62,922	-2,431	-93,105	-0,280	
	Rd	-2820,680	251,004	-200,515	-356,548	-188,771	-2,752	
								OK

Gradbeni element id 28 (Stene/Stebri: 6)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-19,310	0,00189	-2,799	-0,0412	3,724	-0,0104	
	Rd	-648,557	53,210	-33,504	-6,049	5,699	-0,169	
								OK
Mid	E	-19,310	0,00189	-2,799	-0,0412	-0,0969	-0,0130	
	Rd	-606,346	53,210	-53,210	-6,049	-0,795	-2,481	
								OK
2	E	-19,310	0,00189	-2,799	-0,0412	-3,918	-0,0155	

	Rd	-648,449	53,210	-31,336	-6,049	-5,698	-0,154	
								OK

Gradbeni element id 33 (Stene/Stebri: 7)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-5,556	0,00793	2,081	-0,429	-2,691	0,0126	
	Rd	-1547,262	104,229	50,341	-62,876	-3,785	0,0516	
								Nx,My,Mz
Mid	E	-5,556	0,00793	2,081	-0,429	0,149	0,00178	
	Rd	-1478,167	104,229	104,229	-62,876	1,278	0,733	
								OK
2	E	-5,556	0,00793	2,081	-0,429	2,989	-0,00904	
	Rd	-1545,040	104,229	38,747	-62,876	3,720	-0,0316	
								Nx,My,Mz

Gradbeni element id 38 (Stene/Stebri: 8)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-4,278	0,0994	-0,0514	-0,0915	0,0780	0,132	
	Rd	-830,096	61,118	-61,118	-13,415	0,247	0,556	
								Nx,My,Mz
Mid	E	-4,278	0,0994	-0,0514	-0,0915	0,00764	-0,00389	
	Rd	-809,530	61,118	-61,118	-13,415	0,0612	-0,544	
								OK
2	E	-4,278	0,0994	-0,0514	-0,0915	-0,0627	-0,139	
	Rd	-827,150	61,118	-61,118	-13,415	-0,190	-0,552	
								Nx,My,Mz

Gradbeni element id 43 (Stene/Stebri: 9)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-0,632	-8,062	0,570	-1,586	-3,280	-10,779	
	Rd	-7862,044	-1327,150	1327,150	-19,194	-44,079	-144,933	
								OK
Mid	E	-0,632	-8,062	0,570	-1,586	-2,503	0,226	
	Rd	-8427,139	-1327,150	1327,150	-19,194	-641,473	60,004	
								OK
2	E	-0,632	-8,062	0,570	-1,586	-1,725	11,231	

	Rd	-7828,347	-1327,150	1327,150	-19,194	-22,349	145,636	
								OK

Gradbeni element id 48 (Stene/Stebri: 10)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-25,132	-0,00820	-9,043	-0,331	12,418	-0,00959	
	Rd	-1410,082	-104,985	-44,669	-48,556	15,392	-0,102	
								My,Mz
Mid	E	-25,132	-0,00820	-9,043	-0,331	0,112	0,00161	
	Rd	-1279,350	-104,985	-104,985	-48,556	0,941	3,193	
								OK
2	E	-25,132	-0,00820	-9,043	-0,331	-12,195	0,0128	
	Rd	-1412,126	-104,985	-46,592	-48,556	-15,651	0,123	
								My,Mz

Gradbeni element id 53 (Stene/Stebri: 11)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-360,974	-18,624	2,322	-23,270	-39,966	-24,864	
	Rd	-19965,564	-3300,564	3300,564	-281,526	-482,834	-350,385	
								OK
Mid	E	-360,974	-18,624	2,322	-23,270	-36,796	0,558	
	Rd	-20133,505	-3300,564	3300,564	-281,526	-1293,310	340,707	
								OK
2	E	-360,974	-18,624	2,322	-23,270	-33,626	25,980	
	Rd	-19816,480	-3300,564	3300,564	-281,526	-395,429	354,063	
								OK

Gradbeni element id 58 (Stene/Stebri: 12)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-174,171	0,260	-3,198	-0,0656	4,266	0,302	
	Rd	-2318,672	230,809	-230,809	-0,794	56,963	22,625	
								OK
Mid	E	-174,171	0,260	-3,198	-0,0656	-0,0986	-0,0540	
	Rd	-2234,75	230,809	-230,809	-0,794	-29,774	-50,908	

		1						
								OK
2	E	-174,171	0,260	-3,198	-0,0656	-4,464	-0,410	
	Rd	-2319,230	230,809	-230,809	-0,794	-57,188	-22,928	
								OK

Gradbeni element id 63 (Okna/Vrata: 13)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-97,065	0,257	-3,561	-0,0656	4,762	0,296	
	Rd	-2300,021	230,809	-230,809	-0,794	49,734	12,967	
								OK
Mid	E	-97,065	0,257	-3,561	-0,0656	-0,0986	-0,0555	
	Rd	-2235,518	230,809	-230,809	-0,794	-27,979	-46,968	
								OK
2	E	-97,065	0,257	-3,561	-0,0656	-4,959	-0,407	
	Rd	-2301,747	230,809	-230,809	-0,794	-49,608	-13,372	
								OK

Gradbeni element id 68 (Okna/Vrata: 14)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	27,195	-0,271	-3,198	-0,0656	4,267	-0,426	
	Rd	314,159	-230,809	-230,809	-0,794	37,341	-3,728	
								OK
Mid	E	27,195	-0,271	-3,198	-0,0656	-0,0983	-0,0557	
	Rd	314,159	-230,809	-230,809	-0,794	-35,119	-19,900	
								OK
2	E	27,195	-0,271	-3,198	-0,0656	-4,464	0,315	
	Rd	314,159	-230,809	-230,809	-0,794	-37,348	2,632	
								OK

Gradbeni element id 73 (Okna/Vrata: 15)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-57,788	-2,045	0,0161	-0,0471	-0,0659	-2,729	
	Rd	-2063,605	-230,809	230,809	-0,569	-1,012	-52,258	
								OK
Mid	E	-57,788	-2,045	0,0161	-0,0471	-0,0440	0,0630	

	Rd	-1893,515	-230,809	230,809	-0,569	-1,479	51,233	
								OK
2	E	-57,788	-2,045	0,0161	-0,0471	-0,0220	2,855	
	Rd	-2066,493	-230,809	230,809	-0,569	-0,325	52,142	
								OK

Gradbeni element id 78 (Okna/Vrata: 16)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-111,257	0,148	-2,951	-0,0471	3,942	0,172	
	Rd	-2127,614	230,809	-230,809	-0,569	54,604	20,250	
								OK
Mid	E	-111,257	0,148	-2,951	-0,0471	-0,0855	-0,0310	
	Rd	-1846,015	230,809	-230,809	-0,569	-1,329	-42,529	
								OK
2	E	-111,257	0,148	-2,951	-0,0471	-4,113	-0,234	
	Rd	-2128,568	230,809	-230,809	-0,569	-54,473	-20,122	
								OK

Gradbeni element id 83 (Okna/Vrata: 17)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	6,911	-0,00975	-1,780	-0,0324	2,381	-0,0403	
	Rd	314,159	-192,341	-192,341	-0,392	31,839	-0,539	
								OK
Mid	E	6,911	-0,00975	-1,780	-0,0324	-0,0491	-0,0270	
	Rd	314,159	-192,341	-192,341	-0,392	-30,252	-16,636	
								OK
2	E	6,911	-0,00975	-1,780	-0,0324	-2,479	-0,0137	
	Rd	314,159	-192,341	-192,341	-0,392	-31,670	-0,175	
								OK

Gradbeni element id 88 (Stene/Stebri: 18)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-16,860	-0,00986	-1,701	-0,0324	2,273	-0,0405	
	Rd	-1650,653	-192,341	-192,341	-0,392	33,374	-3,187	
								OK
Mid	E	-16,860	-0,00986	-1,701	-0,0324	-0,0491	-0,0271	

	Rd	-1593,489	-192,341	-192,341	-0,392	-17,877	-32,022	
								OK
2	E	-16,860	-0,00986	-1,701	-0,0324	-2,371	-0,0136	
	Rd	-1648,898	-192,341	-192,341	-0,392	-33,485	-2,717	
								OK

Gradbeni element id 93 (Stene/Stebri: 19)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-135,742	-5,030	2,771	0,497	-8,801	-7,340	
	Rd	-9704,715	-1615,660	1615,660	34,018	-168,488	-171,319	
								OK
Mid	E	-135,742	-5,030	2,771	0,497	-4,700	0,104	
	Rd	-9118,278	-1615,660	1615,660	34,018	-206,584	169,256	
								OK
2	E	-135,742	-5,030	2,771	0,497	-0,598	7,548	
	Rd	-9399,357	-1615,660	1615,660	34,018	-11,403	174,485	
								OK

Gradbeni element id 100 (Stene/Stebri: 20)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	5,219	-4,111	1,850	0,280	-5,313	-5,999	
	Rd	1413,719	-1327,150	1327,150	19,194	-125,717	-141,962	
								OK
Mid	E	5,219	-4,111	1,850	0,280	-2,574	0,0851	
	Rd	1413,719	-1327,150	1327,150	19,194	-662,877	21,916	
								OK
2	E	5,219	-4,111	1,850	0,280	0,164	6,170	
	Rd	1413,719	-1327,150	1327,150	19,194	3,879	145,680	
								OK

Gradbeni element id 105 (Stene/Stebri: 21)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-21,065	-0,520	0,155	0,0122	-0,327	-0,759	
	Rd	-746,544	-63,416	63,416	10,125	-0,931	-2,748	

								OK
Mid	E	-21,065	-0,520	0,155	0,0122	-0,0979	0,0109	
	Rd	-721,854	-63,416	63,416	10,125	-0,708	2,638	
								OK
2	E	-21,065	-0,520	0,155	0,0122	0,131	0,780	
	Rd	-742,340	-63,416	63,416	10,125	0,362	2,722	
								OK

Gradbeni element id 110 (Stene/Stebri: 22)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-12,250	-0,0108	-0,207	0,00131	0,302	-0,0219	
	Rd	-296,866	-26,770	-26,770	1,083	1,667	-0,926	
								OK
Mid	E	-12,250	-0,0108	-0,207	0,00131	-0,00433	-0,00590	
	Rd	-278,363	-26,770	-26,770	1,083	-0,0295	-1,455	
								OK
2	E	-12,250	-0,0108	-0,207	0,00131	-0,310	0,0101	
	Rd	-296,420	-26,770	-26,770	1,083	-1,683	0,841	
								OK

Gradbeni element id 117 (Stene/Stebri: 23)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-61,123	-0,0526	-15,677	0,0943	22,654	-0,112	
	Rd	-1668,278	-138,834	-113,489	78,294	44,882	-1,121	
								OK
Mid	E	-61,123	-0,0526	-15,677	0,0943	-0,548	-0,0340	
	Rd	-1494,878	-138,834	-138,834	78,294	-3,936	-7,609	
								OK
2	E	-61,123	-0,0526	-15,677	0,0943	-23,750	0,0438	
	Rd	-1671,190	-138,834	-109,613	78,294	-44,078	0,866	
								OK

Gradbeni element id 124 (Stene/Stebri: 24)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-31,339	-0,0280	-11,001	0,0585	15,933	-0,0696	
	Rd	-1409,993	-107,966	-44,563	48,556	19,177	-0,179	
								OK

Mid	E	-31,339	-0,0280	-11,001	0,0585	-0,349	-0,0281	
	Rd	-1275,105	-107,966	-107,966	48,556	-2,486	-3,948	
								OK
2	E	-31,339	-0,0280	-11,001	0,0585	-16,630	0,0134	
	Rd	-1412,033	-107,966	-39,755	48,556	-19,504	0,0969	
								OK

Gradbeni element id 129 (Stene/Stebri: 25)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-17,671	-0,0156	-1,638	0,00729	2,388	-0,0364	
	Rd	-648,876	-52,423	-45,195	6,049	5,242	-0,397	
								OK
Mid	E	-17,671	-0,0156	-1,638	0,00729	-0,0367	-0,0133	
	Rd	-592,158	-52,423	-52,423	6,049	-0,261	-2,205	
								OK
2	E	-17,671	-0,0156	-1,638	0,00729	-2,461	0,00977	
	Rd	-648,660	-52,423	-44,298	6,049	-5,227	0,319	
								OK

Gradbeni element id 134 (Stene/Stebri: 26)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-22,422	0,00688	-8,017	0,0757	11,895	0,0124	
	Rd	-1547,051	112,327	-48,469	62,876	15,252	0,111	
								My,Mz
Mid	E	-22,422	0,00688	-8,017	0,0757	0,0295	0,00221	
	Rd	-1367,035	112,327	-112,327	62,876	0,217	2,792	
								OK
2	E	-22,422	0,00688	-8,017	0,0757	-11,836	-0,00797	
	Rd	-1547,902	112,327	-49,037	62,876	-15,317	-0,109	
								My,Mz

Gradbeni element id 139 (Stene/Stebri: 27)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-1,469	0,0408	0,0305	0,00484	-0,0439	0,0593	
	Rd	-529,603	38,160	38,160	4,022	-0,115	0,190	
								Nx,My,Mz

Mid	E	-1,469	0,0408	0,0305	0,00484	0,00111	-0,00102	
	Rd	-504,143	38,160	38,160	4,022	0,00795	-0,183	
								OK
2	E	-1,469	0,0408	0,0305	0,00484	0,0461	-0,0614	
	Rd	-529,702	38,160	38,160	4,022	0,117	-0,190	
								Nx,My,Mz

Gradbeni element id 146 (Stene/Stebri: 28)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-7,733	-0,473	0,0409	0,0162	-0,177	-0,699	
	Rd	-824,564	-62,777	62,777	13,415	-0,242	-0,996	
								My,Mz
Mid	E	-7,733	-0,473	0,0409	0,0162	-0,117	0,000451	
	Rd	-822,133	-62,777	62,777	13,415	-0,874	0,979	
								OK
2	E	-7,733	-0,473	0,0409	0,0162	-0,0564	0,700	
	Rd	-821,437	-62,777	62,777	13,415	-0,0770	0,998	
								My,Mz

Gradbeni element id 151 (Stene/Stebri: 29)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-421,808	-0,666	-491,374	10,775	681,545	-1,420	
	Rd	-28808,090	-4558,471	-4558,471	737,873	7581,830	-69,179	
								OK
Mid	E	-421,808	-0,666	-491,374	10,775	-45,682	-0,434	
	Rd	-27443,781	-4558,471	-4558,471	737,873	-1622,291	-426,829	
								OK
2	E	-421,808	-0,666	-491,374	10,775	-772,909	0,551	
	Rd	-28811,954	-4558,471	-4558,471	737,873	-7153,045	48,626	
								OK

Gradbeni element id 158 (Stene/Stebri: 30)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-54,789	-0,0589	-1,572	0,00831	2,292	-0,119	
	Rd	-2123,648	-230,809	-230,809	0,569	53,921	-18,227	
								OK
Mid	E	-54,789	-0,0589	-1,572	0,00831	-0,0338	-0,0320	

	Rd	-1818,211	-230,809	-230,809	0,569	-0,875	-39,323	
								OK
2	E	-54,789	-0,0589	-1,572	0,00831	-2,360	0,0552	
	Rd	-2119,862	-230,809	-230,809	0,569	-54,242	16,325	
								OK

Gradbeni element id 163 (Stene/Stebri: 31)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	8,170	-0,00910	-1,373	0,00669	2,002	-0,0361	
	Rd	314,159	-230,809	-230,809	0,458	39,377	-0,710	
								OK
Mid	E	8,170	-0,00910	-1,373	0,00669	-0,0291	-0,0226	
	Rd	314,159	-230,809	-230,809	0,458	-32,096	-24,989	
								OK
2	E	8,170	-0,00910	-1,373	0,00669	-2,060	-0,00916	
	Rd	314,159	-230,809	-230,809	0,458	-39,035	-0,174	
								OK

Gradbeni element id 170 (Stene/Stebri: 32)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	8,318	-0,0296	-0,892	0,00573	1,300	-0,0714	
	Rd	314,159	-192,341	-192,341	0,392	31,458	-1,726	
								OK
Mid	E	8,318	-0,0296	-0,892	0,00573	-0,0191	-0,0276	
	Rd	314,159	-192,341	-192,341	0,392	-20,495	-29,588	
								OK
2	E	8,318	-0,0296	-0,892	0,00573	-1,339	0,0161	
	Rd	314,159	-192,341	-192,341	0,392	-31,629	0,381	
								OK

Gradbeni element id 175 (Stene/Stebri: 33)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-16,051	-0,0303	-0,905	0,00573	1,320	-0,0727	
	Rd	-1659,562	-192,341	-192,341	0,392	33,219	-5,806	
								OK
Mid	E	-16,051	-0,0303	-0,905	0,00573	-0,0186	-0,0279	
	Rd	-1569,438	-192,341	-192,341	0,392	-14,665	-32,238	

								OK
2	E	-16,051	-0,0303	-0,905	0,00573	-1,358	0,0169	
	Rd	-1654,986	-192,341	-192,341	0,392	-33,340	4,482	
								OK

Gradbeni element id 180 (Stene/Stebri: 34)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-33,320	-0,0278	-0,912	0,00573	1,332	-0,0697	
	Rd	-1669,982	-192,341	-192,341	0,392	34,468	-9,285	
								OK
Mid	E	-33,320	-0,0278	-0,912	0,00573	-0,0184	-0,0286	
	Rd	-1568,982	-192,341	-192,341	0,392	-15,004	-33,445	
								OK
2	E	-33,320	-0,0278	-0,912	0,00573	-1,369	0,0125	
	Rd	-1665,797	-192,341	-192,341	0,392	-34,566	7,989	
								OK

Gradbeni element id 187 (Stene/Stebri: 35)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-57,821	-1,176	0,0491	0,00831	-0,118	-1,716	
	Rd	-2060,271	-230,809	230,809	0,569	-2,563	-52,352	
								OK
Mid	E	-57,821	-1,176	0,0491	0,00831	-0,0451	0,0249	
	Rd	-1867,582	-230,809	230,809	0,569	-1,437	51,113	
								OK
2	E	-57,821	-1,176	0,0491	0,00831	0,0275	1,766	
	Rd	-2067,053	-230,809	230,809	0,569	0,583	52,118	
								OK

Gradbeni element id 192 (Stene/Stebri: 36)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-30,465	-0,0265	-1,845	0,0116	2,691	-0,0957	
	Rd	-2286,224	-230,809	-230,809	0,794	43,332	-7,230	
								OK

Mid	E	-30,465	-0,0265	-1,845	0,0116	-0,0391	-0,0565	
	Rd	-2214,594	-230,809	-230,809	0,794	-22,185	-41,173	
								OK
2	E	-30,465	-0,0265	-1,845	0,0116	-2,769	-0,0174	
	Rd	-2282,177	-230,809	-230,809	0,794	-43,484	-6,003	
								OK

Gradbeni element id 197 (Stene/Stebri: 37)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	47,845	-0,0225	-1,792	0,0116	2,614	-0,0875	
	Rd	314,159	-230,809	-230,809	0,794	34,413	-1,152	
								OK
Mid	E	47,845	-0,0225	-1,792	0,0116	-0,0387	-0,0542	
	Rd	314,159	-230,809	-230,809	0,794	-22,962	-32,219	
								OK
2	E	47,845	-0,0225	-1,792	0,0116	-2,691	-0,0210	
	Rd	314,159	-230,809	-230,809	0,794	-34,536	-0,269	
								OK

Gradbeni element id 204 (Stene/Stebri: 38)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-109,332	-0,0992	-1,844	0,0116	2,691	-0,203	
	Rd	-2318,415	-230,809	-230,809	0,794	50,156	-20,401	
								OK
Mid	E	-109,332	-0,0992	-1,844	0,0116	-0,0389	-0,0561	
	Rd	-2214,275	-230,809	-230,809	0,794	-25,680	-48,190	
								OK
2	E	-109,332	-0,0992	-1,844	0,0116	-2,769	0,0908	
	Rd	-2314,593	-230,809	-230,809	0,794	-50,428	18,802	
								OK

Gradbeni element id 209 (Stene/Stebri: 39)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-30,503	-0,105	-1,788	0,0116	2,607	-0,211	
	Rd	-2291,625	-230,809	-230,809	0,794	43,173	-9,063	
								OK

Mid	E	-30,503	-0,105	-1,788	0,0116	-0,0395	-0,0562	
	Rd	-2214,678	-230,809	-230,809	0,794	-22,207	-41,173	
								OK
2	E	-30,503	-0,105	-1,788	0,0116	-2,686	0,0988	
	Rd	-2286,180	-230,809	-230,809	0,794	-43,381	7,300	
								OK

Gradbeni element id 214 (Okna/Vrata: 40)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-2,055	0,000	0,000	-3,398	0,000	0,000	
	Rd	-522,007	0,000	0,000	-4,022	0,000	0,000	
								My,Mz,FD
Mid	E	-2,055	0,000	0,000	-3,398	0,000	0,000	
	Rd	-503,697	-38,442	38,442	-4,022	0,00206	0,255	
								OK
2	E	-2,055	0,000	0,000	-3,398	0,000	0,000	
	Rd	-522,157	0,000	0,000	-4,022	0,000	0,000	
								My,Mz,FD

Gradbeni element id 219 (Okna/Vrata: 41)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-11,990	0,000	0,000	-11,335	0,000	0,000	
	Rd	-827,088	0,000	0,000	-13,415	0,000	0,000	
								My,Mz,FD
Mid	E	-11,990	0,000	0,000	-11,335	0,000	0,000	
	Rd	-794,390	-64,821	64,821	-13,415	0,0258	1,490	
								OK
2	E	-11,990	0,000	0,000	-11,335	0,000	0,000	
	Rd	-827,150	0,000	0,000	-13,415	0,000	0,000	
								My,Mz,FD

Gradbeni element id 224 (Okna/Vrata: 42)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-8,146	0,000	0,000	-0,979	0,000	0,000	
	Rd	-288,387	0,000	0,000	-1,159	0,000	0,000	
								My,Mz,FD
Mid	E	-8,146	0,000	0,000	-0,979	0,000	0,000	
	Rd	-290,641	25,520	-25,520	-1,159	0,761	0,955	
								OK

2	E	-8,146	0,000	0,000	-0,979	0,000	0,000	
	Rd	-288,395	0,000	0,000	-1,159	0,000	0,000	
								My,Mz,FD

Gradbeni element id 229 (Okna/Vrata: 43)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-16,656	0,000	0,000	-8,555	0,000	0,000	
	Rd	-740,468	0,000	0,000	-10,125	0,000	0,000	
								My,Mz,FD
Mid	E	-16,656	0,000	0,000	-8,555	0,000	0,000	
	Rd	-716,808	-61,299	-61,299	-10,125	0,0235	2,069	
								OK
2	E	-16,656	0,000	0,000	-8,555	0,000	0,000	
	Rd	-740,582	0,000	0,000	-10,125	0,000	0,000	
								My,Mz,FD

Gradbeni element id 234 (Okna/Vrata: 44)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-41,303	0,000	0,000	-66,152	0,000	0,000	
	Rd	-1670,518	0,000	0,000	-78,294	0,000	0,000	
								My,Mz,FD
Mid	E	-41,303	0,000	0,000	-66,152	0,000	0,000	
	Rd	-1472,955	129,317	-129,317	-78,294	-0,265	5,131	
								OK
2	E	-41,303	0,000	0,000	-66,152	0,000	0,000	
	Rd	-1670,516	0,000	0,000	-78,294	0,000	0,000	
								Vz,My,Mz,FD

Gradbeni element id 239 (Okna/Vrata: 45)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-24,931	0,000	0,000	-53,125	0,000	0,000	
	Rd	-1546,815	0,000	0,000	-62,876	0,000	0,000	
								My,Mz,FD
Mid	E	-24,931	0,000	0,000	-53,125	0,000	0,000	
	Rd	-1366,838	113,532	-113,532	-62,876	-0,211	3,103	
								OK

2	E	-24,931	0,000	0,000	-53,125	0,000	0,000	
	Rd	-1546,813	0,000	0,000	-62,876	0,000	0,000	
								My,Mz,FD

Gradbeni element id 244 (Stene/Stebri: 46)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-14,693	0,000	0,000	-5,111	0,000	0,000	
	Rd	-647,957	0,000	0,000	-6,049	0,000	0,000	
								My,Mz,FD
Mid	E	-14,693	0,000	0,000	-5,111	0,000	0,000	
	Rd	-591,568	50,993	-50,993	-6,049	-0,110	1,832	
								OK
2	E	-14,693	0,000	0,000	-5,111	0,000	0,000	
	Rd	-647,950	0,000	0,000	-6,049	0,000	0,000	
								My,Mz,FD

Gradbeni element id 249 (Stene/Stebri: 47)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-28,545	0,000	0,000	-41,026	0,000	0,000	
	Rd	-1411,879	0,000	0,000	-48,556	0,000	0,000	
								My,Mz,FD
Mid	E	-28,545	0,000	0,000	-41,026	0,000	0,000	
	Rd	-1250,550	106,624	-106,624	-48,556	-0,236	3,555	
								OK
2	E	-28,545	0,000	0,000	-41,026	0,000	0,000	
	Rd	-1411,876	0,000	0,000	-48,556	0,000	0,000	
								My,Mz,FD

Gradbeni element id 254 (Stene/Stebri: 48)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-44,640	0,167	-36,936	-0,556	54,732	0,257	
	Rd	-2089,568	230,809	-230,809	-0,569	54,732	0,257	
								My,Mz
Mid	E	-44,640	0,167	-36,936	-0,556	0,0675	0,00995	
	Rd	-1830,448	230,809	-230,809	-0,569	2,131	38,823	
								OK

2	E	-44,640	0,167	-36,936	-0,556	-54,597	-0,237	
	Rd	-2089,780	230,809	-230,809	-0,569	-54,597	-0,237	
								My,Mz

Gradbeni element id 259 (Stene/Stebri: 49)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-17,499	-0,903	-28,445	-0,448	42,291	-1,339	
	Rd	-1827,784	-230,809	-230,809	-0,458	42,291	-1,339	
								My,Mz
Mid	E	-17,499	-0,903	-28,445	-0,448	0,192	-0,00288	
	Rd	-1606,192	-230,809	-230,809	-0,458	11,069	-28,431	
								OK
2	E	-17,499	-0,903	-28,445	-0,448	-41,906	1,334	
	Rd	-1834,955	-230,809	-230,809	-0,458	-41,906	1,334	
								My,Mz

Gradbeni element id 264 (Stene/Stebri: 50)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-21,720	-1,001	-27,426	-0,551	40,682	-1,473	
	Rd	-2038,779	-192,341	-192,341	-0,564	40,682	-1,473	
								My,Mz
Mid	E	-21,720	-1,001	-27,426	-0,551	0,0925	0,00806	
	Rd	-1827,130	-192,341	-192,341	-0,564	40,239	0,463	
								OK
2	E	-21,720	-1,001	-27,426	-0,551	-40,497	1,489	
	Rd	-2045,463	-192,341	-192,341	-0,564	-40,497	1,489	
								My,Mz

Gradbeni element id 269 (Stene/Stebri: 51)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-49,016	-34,719	1,213	-0,556	-1,789	-51,580	
	Rd	-2061,871	-230,809	230,809	-0,569	-1,789	-51,580	
								My,Mz
Mid	E	-49,016	-34,719	1,213	-0,556	0,00657	-0,198	

	Rd	-1861,046	-230,809	230,809	-0,569	0,214	-50,397	
								OK
2	E	-49,016	-34,719	1,213	-0,556	1,802	51,185	
	Rd	-2069,769	-230,809	230,809	-0,569	1,802	51,185	
								My,Mz

Gradbeni element id 274 (Stene/Stebri: 52)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-37,116	-1,674	-30,156	-0,776	44,623	-2,465	
	Rd	-2270,718	-230,809	-230,809	-0,794	44,623	-2,465	
								My,Mz
Mid	E	-37,116	-1,674	-30,156	-0,776	-0,00808	0,0122	
	Rd	-2212,687	-230,809	-230,809	-0,794	-22,234	41,835	
								OK
2	E	-37,116	-1,674	-30,156	-0,776	-44,639	2,490	
	Rd	-2270,559	-230,809	-230,809	-0,794	-44,639	2,490	
								My,Mz

Gradbeni element id 279 (Stene/Stebri: 53)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-5,398	-1,605	-28,023	-0,776	41,491	-2,368	
	Rd	-2269,480	-230,809	-230,809	-0,794	41,491	-2,368	
								My,Mz
Mid	E	-5,398	-1,605	-28,023	-0,776	0,0173	0,00722	
	Rd	-2218,947	-230,809	-230,809	-0,794	23,708	38,662	
								OK
2	E	-5,398	-1,605	-28,023	-0,776	-41,456	2,382	
	Rd	-2269,431	-230,809	-230,809	-0,794	-41,456	2,382	
								My,Mz

Gradbeni element id 284 (Stene/Stebri: 54)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-67,473	0,000	-32,334	-0,776	47,917	0,000	
	Rd	-2263,53	230,809	-230,809	-0,794	47,917	0,000	

		3						
								My,Mz
Mid	E	-67,473	0,000	-32,334	-0,776	0,0643	0,000	
	Rd	-2215,669	230,809	-230,809	-0,794	25,079	44,357	
								OK
2	E	-67,473	0,000	-32,334	-0,776	-47,789	0,000	
	Rd	-2263,541	230,809	-230,809	-0,794	-47,917	0,00266	
								My,Mz

Gradbeni element id 289 (Stene/Stebri: 55)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnuje pogojev
1	E	-35,840	0,000	-30,260	-0,776	44,801	0,000	
	Rd	-2262,157	230,809	-230,809	-0,794	44,798	0,000	
								My,Mz
Mid	E	-35,840	0,000	-30,260	-0,776	0,0173	0,000	
	Rd	-2214,224	230,809	-230,809	-0,794	22,807	41,640	
								OK
2	E	-35,840	0,000	-30,260	-0,776	-44,766	0,000	
	Rd	-2262,159	230,809	-230,809	-0,794	-44,798	0,000379	
								My,Mz

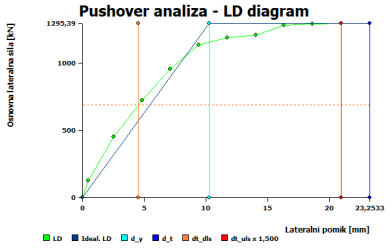
Gradbeni element id 294 (Stene/Stebri: 56)

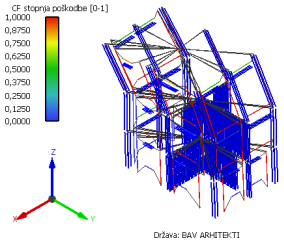
Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnuje pogojev
1	E	107,370	-4,421	7,035	-4,164	-16,252	-5,910	
	Rd	621,202	-206,723	206,723	-610,642	-178,667	-64,975	
								OK
Mid	E	107,370	-4,421	7,035	-4,164	-6,651	0,124	
	Rd	626,857	-206,723	206,723	-610,642	-672,099	12,556	
								OK
2	E	107,370	-4,421	7,035	-4,164	2,951	6,159	
	Rd	619,569	-206,723	206,723	-610,642	31,734	66,226	
								OK

7.49 Analiza Y-, exc. pos, uni

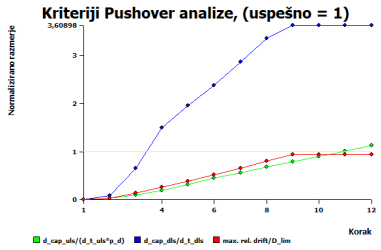
Povzetek

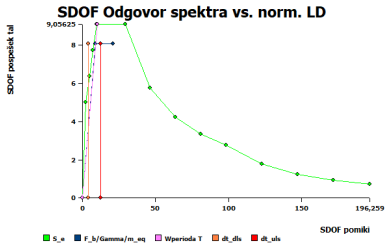
DLS cilj [mm]: = dt_dls	4,531
DLS kapaciteta [mm]	16,353
ULS cilj x 1,50 [mm] = dt_uls x 1,50:	20,977
ULS kapaciteta [mm] = d_t	23,253
Varnostni faktor DLS [%]	72,291
Varnostni faktor ULS [%]	9,791
Max napaka [%]	1,000
Nadstropje	3
RShift	0,00466
Dls kriterij	3,609
RShift kriterij	0,933
Uls kriterij	1,109
Dls korak Id	9
Uls korak Id	12
Obdobje T norm.	0,214
Max referenčni pospešek tal [m/s2]	2,355
Duktilnost	2,501
Faktor dodatne nosilnosti	2,883
Elastic displacement [mm] = d_y	10,273





CF poškodba na zadnjem koraku, deformacija





(si)GAMMA_FACTOR_D:	**1,105**
(si)GAMMA_FACTOR_F:	1,105
(si)MASS_NORM:	146,116
(si)MASS:	164,373
(si)ETA_FACTOR:	1,000

Vertikalna obremenitev / kontrola reakcij:

Material/Obtežba	[m3, m2]	Stalna obtežba [kN/m2(m3)]	Koef.	Fz[kN]
Stropovi				
Etaža 0,000 - 2,880 - Stalna obtežba[kN/m2]	48,140	3,750	1,000	180,52500
Etaža 0,000 - 2,880 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 0,000 - 2,880 - Spremenljiva obtežba[kN/m2]	48,140	3,000	0,240	34,66080
Etaža 0,000 - 2,880 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000
Stena 1	2,013	24,525	1,000	49,37802
Stena 2	0,606	10,108	1,000	6,12586
Stena 3	1,081	10,108	1,000	10,92722
Stena 4	0,901	10,108	1,000	9,10601
Stena 5	2,080	10,108	1,000	21,02661
Stena 6	0,500	10,108	1,000	5,04970
Stena 7	1,155	10,108	1,000	11,67225
Stena 8	0,672	10,108	1,000	6,78812
Stena 9	0,785	24,525	1,000	19,24906

Stena 10	1,925	10,108	1,000	19,45375
Stena 11	1,057	10,108	1,000	10,67887
Stena 12	1,952	24,525	1,000	47,87157
Stena 18	0,246	24,525	1,000	6,02579
Stena 19	0,246	24,525	1,000	6,02579
Stena 20	0,246	24,525	1,000	6,02579
Stena 21	0,246	24,525	1,000	6,02579
Stena 23	0,205	24,525	1,000	5,02149
Stena 24	0,180	24,525	1,000	4,41891
Stena 26	0,205	24,525	1,000	5,02149
Stena 27	0,171	24,525	1,000	4,18458
Stena 28	0,171	24,525	1,000	4,18458
Okno 13 - Parapet	0,514	10,108	1,000	5,19343
Okno 13 - Preklada	24,525	0,0446	1,000	1,09259
Okno 14 - Parapet	0,415	10,108	1,000	4,19671
Okno 14 - Preklada	24,525	0,0360	1,000	0,88290
Okno 15 - Parapet	0,415	10,108	1,000	4,19671
Okno 15 - Preklada	24,525	0,0360	1,000	0,88290
Okno 16 - Parapet	0,415	10,108	1,000	4,19671
Okno 16 - Preklada	24,525	0,0360	1,000	0,88290
Okno 17 - Parapet	0,939	10,108	1,000	9,49506
Okno 17 - Preklada	24,525	0,0815	1,000	1,99756
Etaža 2,880 - 5,990 - Stalna obtežba[kN/m2]	48,140	3,750	1,000	180,52500
Etaža 2,880 - 5,990 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 2,880 - 5,990 - Spremenljiva obtežba[kN/m2]	48,140	3,000	0,240	34,66080
Etaža 2,880 - 5,990 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000
Stena 29	1,036	24,525	1,000	25,40790
Stena 30	0,851	24,525	1,000	20,87078
Stena 31	0,657	10,108	1,000	6,64196
Stena 32	0,258	10,108	1,000	2,60293
Stena 33	1,350	10,108	1,000	13,64295
Stena 34	1,146	10,108	1,000	11,57855
Stena 35	0,542	10,108	1,000	5,47513
Stena 36	1,252	10,108	1,000	12,65563
Stena 37	0,462	10,108	1,000	4,66732

Stena 38	0,728	10,108	1,000	7,36001
Stena 39	2,923	24,525	1,000	71,68658
Stena 47	0,222	24,525	1,000	5,44455
Stena 48	0,195	24,525	1,000	4,79120
Stena 49	0,185	24,525	1,000	4,53713

Stena 50	0,185	24,525	1,000	4,53713
Stena 51	0,185	24,525	1,000	4,53713
Stena 52	0,222	24,525	1,000	5,44455
Stena 53	0,266	24,525	1,000	6,53346
Stena 54	0,266	24,525	1,000	6,53346
Stena 55	0,266	24,525	1,000	6,53346
Stena 56	0,266	24,525	1,000	6,53346
Okno 40 - Parapet	0,699	10,108	1,000	7,06830
Okno 40 - Preklada	24,525	0,315	1,000	7,72538
Okno 41 - Parapet	0,606	10,108	1,000	6,12586
Okno 41 - Preklada	24,525	0,273	1,000	6,69533
Okno 42 - Parapet	0,606	10,108	1,000	6,12586
Okno 42 - Preklada	24,525	0,273	1,000	6,69533
Okno 43 - Parapet	0,266	10,108	1,000	2,69269
Okno 43 - Preklada	24,525	0,120	1,000	2,94300
Okno 44 - Parapet	0,609	10,108	1,000	6,15952
Okno 44 - Preklada	24,525	0,275	1,000	6,73211
Okno 45 - Parapet	0,606	10,108	1,000	6,12586
Okno 45 - Preklada	24,525	0,273	1,000	6,69533
Etaža 5,990 - 9,100 - Stalna obtežba[kN/m2]	48,140	3,750	1,000	180,52500
Etaža 5,990 - 9,100 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 5,990 - 9,100 - Spremenljiva obtežba[kN/m2]	48,140	2,000	0,240	23,10720
Etaža 5,990 - 9,100 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000
Stena 61	0,462	10,108	1,000	4,66732
Stena 62	0,728	10,108	1,000	7,36001
Stena 63	0,266	10,108	1,000	2,69269
Stena 64	0,657	10,108	1,000	6,64196
Stena 65	1,350	10,108	1,000	13,64295
Stena 66	1,252	10,108	1,000	12,65563
Stena 67	0,542	10,108	1,000	5,47513
Stena 69	1,146	10,108	1,000	11,57855
Stena 77	0,222	24,525	1,000	5,44455
Stena 78	0,195	24,525	1,000	4,79120
Stena 79	0,222	24,525	1,000	5,44455
Stena 81	0,222	24,525	1,000	5,44455
Stena 82	0,266	24,525	1,000	6,53346
Stena 83	0,266	24,525	1,000	6,53346
Stena 84	0,266	24,525	1,000	6,53346
Stena 85	0,266	24,525	1,000	6,53346
Okno 70 - Parapet	0,485	10,108	1,000	4,90324
Okno 70 - Preklada	24,525	0,529	1,000	12,97863
Okno 71 - Parapet	0,420	10,108	1,000	4,24947

Okno 71 - Preklada	24,525	0,459	1,000	11,24815
Okno 72 - Parapet	0,420	10,108	1,000	4,24947
Okno 72 - Preklada	24,525	0,459	1,000	11,24815

Okno 73 - Parapet	0,185	10,108	1,000	1,86790
Okno 73 - Preklada	24,525	0,202	1,000	4,94424
Okno 74 - Parapet	0,418	10,108	1,000	4,22612
Okno 74 - Preklada	24,525	0,456	1,000	11,18634
Okno 75 - Parapet	0,423	10,108	1,000	4,27282
Okno 75 - Preklada	24,525	0,461	1,000	11,30995
Skupna obremenitev = Fz,sum				1771,906

Vozlišče id	Fz[kN]
1	-18,385
6	5,152
11	7,542
16	7,133
21	12,570
26	18,892
31	138,115
36	98,184
41	270,155
46	69,494
51	665,142
56	-130,635
61	-130,254
66	274,846
71	70,756
76	-109,023
81	59,421
86	59,280
292	359,522
Skupne reakcije Fz = Rz,sum	1727,90782

Vertikalno ravnovesje kontrola na ULS cilju:

|Fz,sum - Rz,sum| = 44 kN (2,5 %)

Sile v elementih
Korak12

Gradbeni element id	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My1 [kNm]	My2 [kNm]	Mz1 [kNm]	Mz2 [kNm]	My' srednje [kNm]	Mz' srednje [kNm]

3	43,521	5,373	1105,583	-171,760	-1326,885	1691,331	7,416	-7,252	182,223	0,0822
8	0,0104	0,0000191	0,0000470	-0,465	0,000128	0,000	0,0000521	0,000	0,0000642	0,0000260
13	0,0186	0,0000340	0,000150	-2,382	0,000409	0,000	0,0000929	0,000	0,000204	0,0000464
18	0,0155	0,0000283	0,000104	-1,408	0,000284	0,000	0,0000774	0,000	0,000142	0,0000387
23	0,0357	0,0000655	0,000554	-16,363	0,000	0,00151	0,000179	0,000	0,000756	0,0000893
28	-14,261	0,000	3,048	-0,278	-4,197	4,125	0,000	0,000	-0,0359	0,000
33	-130,155	-0,605	55,135	-2,886	-72,828	77,683	-0,824	0,827	2,427	0,00149
38	-90,034	2,488	2,864	-0,616	-3,906	3,913	3,332	-3,458	0,00330	-0,0632
43	-260,526	13,638	-5,492	-10,678	7,425	-7,567	18,161	-19,070	-0,0709	-0,455
48	-62,042	-0,000450	27,598	-2,228	-37,733	37,801	0,000	0,00123	0,0337	0,000614
53	-641,188	41,698	-30,467	-156,621	43,703	-39,470	55,798	-58,035	2,117	-1,119
58	133,652	2,057	8,091	-0,442	-10,846	11,242	2,806	-2,808	0,198	-0,00103
63	133,269	2,063	5,645	-0,442	-7,507	7,905	2,818	-2,814	0,199	0,00193
68	-271,829	-1,491	8,092	-0,442	-10,846	11,243	-2,032	2,037	0,198	0,00237
73	-68,243	5,175	-0,149	-0,317	0,204	-0,203	6,937	-7,191	0,000596	-0,127
78	114,135	1,183	5,807	-0,317	-7,754	8,098	1,615	-1,614	0,172	0,000657
83	-57,327	0,0922	2,816	-0,218	-3,745	3,943	0,126	-0,126	0,0988	0,0000953
88	-57,186	0,0929	3,348	-0,218	-4,471	4,669	0,127	-0,126	0,0988	0,000391
93	-213,044	7,831	0,679	-13,346	-5,044	-3,034	11,394	-11,786	-4,039	-0,196
100	-77,048	4,939	0,734	-7,530	-3,250	-1,077	7,147	-7,473	-2,164	-0,163
105	0,0104	0,0000176	0,0000434	-0,328	0,000128	0,000	0,0000521	0,000	0,0000642	0,0000260
110	-0,102	0,00225	0,0101	-0,0351	-0,0149	0,0149	0,00336	-0,00331	-0,0000400	0,000219
117	-12,925	0,00108	6,356	-2,534	-9,459	9,356	0,00176	-0,00143	-0,0516	0,000162
124	-50,099	-0,108	20,474	-1,571	-29,786	30,814	-0,188	0,132	0,514	-0,0281
129	-18,253	0,0230	3,066	-0,196	-4,468	4,608	0,0228	-0,0453	0,0702	-0,0113
134	-77,37	-0,433	25,056	-2,035	-36,21	37,945	-0,668	0,615	0,864	-0,026

	4				7					4
139	-18,885	0,420	0,585	-0,130	-0,895	0,836	0,607	-0,636	-0,0293	-0,0147
146	-47,992	1,047	2,028	-0,434	-3,116	2,888	1,526	-1,572	-0,114	-0,0229
151	-84,494	4,527	701,087	-289,477	-919,398	1155,808	6,317	-7,084	118,205	-0,384
158	29,436	0,639	2,268	-0,223	-3,293	3,419	0,919	-0,973	0,0634	-0,0270
163	-87,204	-0,418	2,020	-0,180	-2,934	3,044	-0,637	0,600	0,0547	-0,0187
170	-10,773	-0,00850	0,982	-0,154	-1,417	1,489	-0,0358	-0,0107	0,0362	-0,0233
175	-31,171	-0,00839	1,304	-0,154	-1,894	1,965	-0,0362	-0,0113	0,0356	-0,0237
180	-45,853	-0,00561	1,525	-0,154	-2,221	2,292	-0,0327	-0,0161	0,0355	-0,0244
187	-70,128	2,203	0,0128	-0,223	-0,0570	-0,0190	3,214	-3,307	-0,0380	-0,0465
192	-153,088	-1,025	3,454	-0,312	-5,039	5,186	-1,564	1,468	0,0732	-0,0480
197	-84,455	-1,028	1,978	-0,312	-2,854	3,001	-1,573	1,471	0,0737	-0,0507
204	-2,752	1,110	3,455	-0,312	-5,039	5,187	1,595	-1,689	0,0741	-0,0471
209	63,079	1,120	1,979	-0,312	-2,857	3,002	1,610	-1,705	0,0728	-0,0473
214	-9,175	0,810	-0,261	1,711	0,387	-0,387	1,198	-1,200	0,000103	-0,00110
219	-23,291	2,035	-1,723	5,707	2,564	-2,535	3,027	-2,997	0,0144	0,0148
224	-4,132	-0,0110	0,363	0,493	-0,538	0,537	-0,0163	0,0164	-0,000243	0,0000492
229	-6,298	0,567	0,394	4,307	-0,581	0,586	0,836	-0,842	0,00259	-0,00308
234	-24,824	0,000	12,286	33,308	-18,165	18,111	0,000	0,000	-0,0272	0,000
239	-39,821	0,000	18,170	26,749	-26,958	26,824	0,000	0,000	-0,0669	0,000
244	-13,511	0,000	2,671	2,573	-3,949	3,956	0,000	0,000	0,00342	0,000
249	-31,480	0,000	13,142	20,657	-19,479	19,420	0,000	0,000	-0,0293	0,000
254	-14,510	-3,026	34,349	0,569	-50,818	50,854	-4,477	4,479	0,0181	0,00113
259	-42,469	1,698	30,124	0,458	-44,609	44,557	2,515	-2,511	-0,0263	0,00189

264	-20,494	-0,0751	27,314	0,564	-40,336	40,513	-0,112	0,110	0,0888	-0,000778

269	-48,266	34,611	0,110	0,569	-0,165	0,159	51,331	-51,114	-0,00315	0,109
274	-72,838	3,783	32,289	0,794	-47,837	47,736	5,607	-5,589	-0,0507	0,00872
279	-40,729	3,041	30,210	0,794	-44,723	44,698	4,503	-4,498	-0,0124	0,00292
284	-34,241	-4,304	29,625	0,794	-43,840	43,850	-6,367	6,371	0,00466	0,00202
289	-2,352	-3,506	27,540	0,794	-40,715	40,802	-5,182	5,195	0,0436	0,00693
294	-339,826	7,905	38,870	-28,026	-52,819	53,290	10,537	-11,042	0,236	-0,252
299	-0,0104	0,000	0,00166	0,000	-0,00294	-0,00130	0,000	0,000	-0,00212	0,000
304	0,00375	-0,00121	-0,0145	-0,00161	0,00718	-0,00713	-0,000597	0,000597	0,0000286	2,597E-08
309	-0,0156	0,000	-0,00135	0,000	-0,00268	-0,00376	0,000	0,000	-0,00322	0,000
314	0,00920	-0,000205	-0,00202	-0,000157	0,000788	-0,000825	-0,0000819	0,0000819	-0,0000188	-5,484E-09
319	-0,0220	0,000	-0,00554	0,000	-0,00265	-0,00709	0,000	0,000	-0,00487	0,000
324	-0,0313	0,0000206	-0,00180	0,0000702	0,00129	-0,00145	0,0000827	-0,00000818	0,000573	4,694E-08
329	-0,0203	0,000	0,000331	0,000	-0,00442	-0,00415	0,000	0,000	-0,00429	0,000
334	0,00977	0,00267	-0,0332	0,00272	0,0133	-0,0133	0,00107	-0,00107	0,0000423	-9,477E-08
339	-0,0256	0,000	0,00653	0,000	-0,0116	0,000219	0,000	0,000	-0,00569	0,000
344	-0,000962	0,000214	-0,00330	0,000857	0,00309	-0,00289	0,000194	-0,000194	0,0000981	-4,453E-10
349	0,00237	0,0000864	-0,000240	-0,00329	0,0000438	-0,0000657	0,000118	-0,00000631	0,0000186	0,00000276
354	-0,110	-0,000223	0,00311	-0,000747	0,00337	0,00990	-0,000234	0,000234	0,00663	-2,476E-09
359	-0,00492	-0,0000410	0,00284	-0,000567	-0,00264	0,00252	-0,0000239	0,0000508	-0,0000614	0,0000135
364	0,0456	0,000514	0,0191	0,00214	-0,0172	0,0176	0,000468	-0,000468	0,000159	1,391E-08
369	0,00237	0,0000650	0,0000241	0,00160	0,000	0,0000438	0,000118	0,000	0,0000219	0,00000592
374	0,0371	0,00212	-0,0488	0,00763	0,0459	-0,0429	0,00193	-0,00193	0,00150	-2,010E-09
379	-0,0358	-0,00224	-0,0483	0,0285	0,0193	-0,0193	-0,000840	0,000950	0,000268	0,0000551
384	0,231	0,0159	-0,449	0,0148	0,175	-0,185	0,00638	-0,00638	-0,00513	-3,295E-07
389	0,00237	-0,00000873	0,000	0,00532	0,0000438	0,0000438	-0,00000415	0,0000118	0,0000438	0,00000384
394	-0,005	-0,000	0,0271	-0,001	-0,022	0,0270	-0,000	0,0005	0,0022	-4,950

	86	590		81	5		540	40	6	E-09
399	-0,161	-0,000711	-0,00679	0,00227	-0,00640	-0,0188	-0,000724	0,000570	-0,0126	-0,0000767
403	0,121	0,000410	-0,0148	0,00177	0,0105	-0,0165	0,000373	-0,000373	-0,00300	2,341E-08
407	0,00153	-0,00000128	0,0000100	-0,000291	0,000	0,0000211	0,0000277	0,0000544	0,0000105	0,0000410
412	1,155	-0,00136	-0,0305	-0,00565	-0,00396	-0,0679	8,665E-07	0,00286	-0,0359	0,00143
417	0,000333	0,00000225	0,0000116	0,000839	0,000	0,0000211	0,0000615	0,0000206	0,0000105	0,0000410
422	1,690	0,00159	0,0506	0,0148	-0,0966	-0,00452	0,00254	-0,000347	-0,00506	0,00110
427	-0,000448	-0,00000725	-0,000184	0,00311	0,000168	-0,000167	-0,00000892	0,0000429	4,445E-07	-0,00000232
432	2,258	0,00498	-0,132	0,0472	0,00119	-0,238	0,000421	-0,00864	-0,118	-0,00411
437	-0,0284	-0,00000798	-0,00261	0,00589	0,0103	-0,0106	-0,00000545	0,00000937	-0,000110	-0,00000225
442	3,157	0,0240	-0,530	0,0606	0,00119	-0,423	0,000421	-0,0187	-0,211	-0,00916
447	-0,0177	-0,00000237	-0,000198	0,000376	0,0000199	-0,00356	-0,00000191	0,00000239	-0,000177	0,0000240
452	1,921	-0,00000503	-0,0324	0,0148	-0,0765	-0,135	-0,00256	-0,00255	-0,106	-0,00255
457	0,00157	0,00000419	-0,00000115	-0,000383	0,0000211	0,000	0,00000757	-9,216E-08	0,000105	0,00000374
461	1,290	-0,00149	0,0843	-0,0138	-0,155	-0,000546	-0,00273	-0,00000279	-0,0777	-0,00136

Reakcije

Korak12.

Vozlišče id	Fx[kN]	Fy[kN]	Fz[kN]	Mx[kNm]	My[kNm]	Mz[kNm]
1	-5,375	1105,601	-18,385	-1691,322	-7,321	171,842
6	0,0157	0,0000234	5,152	0,0000543	-0,759	0,465
11	-0,0155	0,0000426	7,542	0,000278	1,361	2,382
16	0,0105	0,0000339	7,133	0,000164	-1,424	1,408
21	-0,0000684	-0,0214	12,570	-2,628	-0,00790	16,363
26	0,000303	3,063	18,892	-3,507	-0,000134	0,278
31	0,597	55,093	138,115	-76,224	0,826	2,881
36	2,831	2,445	98,184	-3,458	5,854	0,617
41	-5,489	13,544	270,155	-19,070	-7,571	10,675
46	-0,000108	27,547	69,494	-39,135	0,000152	2,228
51	-30,460	41,414	665,142	-58,033	-39,539	156,604
56	-2,072	8,155	-130,635	-11,242	-2,808	0,442
61	-2,078	5,691	-130,254	-7,905	-2,814	0,442
66	1,468	7,960	274,846	-11,243	2,037	0,442
71	-0,148	5,142	70,756	-7,191	-0,203	0,317
76	-1,206	5,853	-109,023	-8,098	-1,299	0,317

81	-0,0916	2,796	59,421	-3,943	-0,126	0,218
86	-0,0923	3,325	59,280	-4,669	-0,126	0,218
292	38,867	7,777	359,522	-11,044	46,515	28,046

Pomiki vozlišč

Korak12.

Vozlišče id	Premik. X [mm]	Premik. Y [mm]	Premik Z [mm]	Rotacija X [rad]	Rotacija Y [rad]	Rotacija Z [rad]
1	0,000	0,000	0,000	0,000	0,000	0,000
2	0,139	-1,103	0,00465	0,0000566	-0,00000341	-0,0000688
4	0,139	-1,106	0,00464	0,0000563	-0,00000330	-0,0000688
6	0,000	0,000	0,000	0,000	0,000	0,000
7	0,319	-1,137	0,126	0,0000478	-1,934E-07	-0,0000688
9	0,319	-1,140	0,126	0,0000478	-1,927E-07	-0,0000688
11	0,000	0,000	0,000	0,000	0,000	0,000
12	0,319	-1,262	0,126	0,0000478	-2,027E-07	-0,0000688
14	0,319	-1,266	0,126	0,0000478	-2,026E-07	-0,0000688
16	0,000	0,000	0,000	0,000	0,000	0,000
17	0,319	-0,988	0,125	0,0000478	-2,812E-07	-0,0000688
19	0,319	-0,991	0,125	0,0000478	-2,792E-07	-0,0000688
21	0,000	0,000	0,000	0,000	0,000	0,000
22	0,221	-1,318	0,0583	0,0000476	-9,599E-08	-0,0000688
24	0,221	-1,322	0,0583	0,0000476	-9,363E-08	-0,0000688
26	0,000	0,000	0,000	0,000	0,000	0,000
27	0,0580	-1,318	-0,0548	0,0000479	-1,065E-07	-0,0000688
29	0,0580	-1,322	-0,0548	0,0000479	-1,082E-07	-0,0000688
31	0,000	0,000	0,000	0,000	0,000	0,000
32	-0,173	-1,318	-0,215	0,0000484	-6,327E-07	-0,0000688
34	-0,173	-1,322	-0,215	0,0000484	-6,179E-07	-0,0000688
36	0,000	0,000	0,000	0,000	0,000	0,000
37	-0,232	-1,279	-0,256	0,0000479	-3,123E-07	-0,0000688
39	-0,232	-1,283	-0,256	0,0000479	-3,090E-07	-0,0000688
41	0,000	0,000	0,000	0,000	0,000	0,000
42	0,0285	-0,986	-0,0751	0,0000481	3,863E-07	-0,0000688
44	0,0285	-0,990	-0,0751	0,0000480	3,686E-07	-0,0000688
46	0,000	0,000	0,000	0,000	0,000	0,000
47	-0,0245	-1,318	-0,112	0,0000484	-2,262E-07	-0,0000688
49	-0,0246	-1,322	-0,112	0,0000484	-2,246E-07	-0,0000688
51	0,000	0,000	0,000	0,000	0,000	0,000
52	0,0285	-1,209	-0,0749	0,0000480	-7,003E-07	-0,0000688
54	0,0285	-1,213	-0,0750	0,0000480	-7,167E-07	-0,0000688
56	0,000	0,000	0,000	0,000	0,000	0,000
57	0,319	-1,318	0,125	0,0000474	2,683E-07	-0,0000688
59	0,319	-1,322	0,125	0,0000474	2,565E-07	-0,0000688
61	0,000	0,000	0,000	0,000	0,000	0,000
62	0,319	-0,939	0,124	0,0000476	-4,473E-07	-0,0000688
64	0,319	-0,943	0,124	0,0000476	-4,406E-07	-0,0000688
66	0,000	0,000	0,000	0,000	0,000	0,000

67	-0,232	-1,318	-0,255	0,0000475	-5,461E-07	-0,0000688
69	-0,232	-1,322	-0,255	0,0000475	-5,361E-07	-0,0000688
71	0,000	0,000	0,000	0,000	0,000	0,000
72	0,0285	-1,318	-0,0753	0,0000480	-1,562E-07	-0,0000688
74	0,0285	-1,322	-0,0753	0,0000480	-1,560E-07	-0,0000688
76	0,000	0,000	0,000	0,000	0,000	0,000
77	0,319	-1,103	0,125	0,0000475	-2,594E-07	-0,0000688
79	0,319	-1,106	0,125	0,0000475	-2,582E-07	-0,0000688
81	0,000	0,000	0,000	0,000	0,000	0,000

82	0,0285	-0,938	-0,0759	0,0000479	-2,955E-08	-0,0000688
84	0,0285	-0,941	-0,0759	0,0000479	-3,365E-08	-0,0000688
86	0,000	0,000	0,000	0,000	0,000	0,000
87	0,0285	-1,103	-0,0758	0,0000479	-1,705E-07	-0,0000688
89	0,0285	-1,106	-0,0758	0,0000479	-1,718E-07	-0,0000688
91	0,0285	-1,167	-0,0757	0,0000480	-4,617E-07	-0,0000688
92	0,0431	-1,892	-0,131	0,0000666	0,0000122	-0,000121
94	0,0285	-1,163	-0,0757	0,0000480	-5,509E-07	-0,0000688
96	0,0440	-1,897	-0,131	0,0000666	0,0000122	-0,000121
98	0,0285	-0,993	-0,0751	0,0000480	3,764E-07	-0,0000688
99	0,0431	-1,586	-0,0992	0,0000667	0,0000126	-0,000121
101	0,0440	-1,591	-0,0992	0,0000667	0,0000126	-0,000121
103	0,319	-1,144	0,126	0,0000478	-1,921E-07	-0,0000688
104	0,556	-1,852	0,154	0,0000665	0,0000123	-0,000121
106	0,556	-1,857	0,154	0,0000665	0,0000123	-0,000121
108	0,319	-1,305	0,127	0,0000478	-1,937E-07	-0,0000688
109	0,556	-2,136	0,126	0,0000665	0,0000123	-0,000121
111	0,319	-1,301	0,127	0,0000478	-1,960E-07	-0,0000688
113	0,556	-2,141	0,126	0,0000665	0,0000123	-0,000121
115	0,256	-1,325	0,0826	0,0000477	-5,512E-08	-0,0000688
116	0,445	-2,172	0,0609	0,0000666	0,0000126	-0,000121
118	0,256	-1,322	0,0826	0,0000477	-6,264E-08	-0,0000688
120	0,446	-2,177	0,0609	0,0000666	0,0000126	-0,000121
122	-0,0246	-1,325	-0,112	0,0000484	-2,246E-07	-0,0000688
123	-0,0505	-2,172	-0,211	0,0000671	0,0000122	-0,000121
125	-0,0496	-2,177	-0,211	0,0000671	0,0000122	-0,000121
127	0,0580	-1,325	-0,0548	0,0000479	-1,061E-07	-0,0000688
128	0,0952	-2,172	-0,131	0,0000667	0,0000123	-0,000121
130	0,0961	-2,177	-0,131	0,0000667	0,0000123	-0,000121
132	-0,173	-1,325	-0,215	0,0000484	-6,224E-07	-0,0000688
133	-0,312	-2,172	-0,354	0,0000671	0,0000120	-0,000121
135	-0,311	-2,177	-0,354	0,0000670	0,0000120	-0,000121
137	-0,232	-0,975	-0,257	0,0000476	-3,924E-07	-0,0000688
138	-0,416	-1,554	-0,349	0,0000667	0,0000122	-0,000121
140	-0,232	-0,971	-0,257	0,0000476	-4,099E-07	-0,0000688
142	-0,415	-1,559	-0,349	0,0000667	0,0000122	-0,000121
144	-0,232	-1,287	-0,256	0,0000479	-3,110E-07	-0,0000688
145	-0,416	-2,104	-0,404	0,0000667	0,0000122	-0,000121

147	-0,415	-2,109	-0,404	0,0000667	0,0000122	-0,000121
149	0,173	-1,110	0,0325	0,0000567	-0,00000303	-0,0000688
150	0,298	-1,792	0,0246	0,0000733	0,00000999	-0,000121
152	0,173	-1,106	0,0325	0,0000565	-0,00000301	-0,0000688
154	0,299	-1,797	0,0246	0,0000732	0,0000100	-0,000121
156	0,319	-1,110	0,125	0,0000475	-2,599E-07	-0,0000688
157	0,556	-1,792	0,160	0,0000665	0,0000121	-0,000121
159	0,556	-1,797	0,160	0,0000665	0,0000121	-0,000121
161	-0,232	-1,126	-0,256	0,0000478	1,001E-07	-0,0000688
162	-0,416	-1,820	-0,375	0,0000666	0,0000123	-0,000121
164	-0,232	-1,122	-0,256	0,0000478	1,131E-07	-0,0000688
166	-0,415	-1,825	-0,375	0,0000666	0,0000123	-0,000121

168	0,0285	-0,945	-0,0759	0,0000479	-3,058E-08	-0,0000688
169	0,0431	-1,501	-0,0914	0,0000670	0,0000122	-0,000121
171	0,0440	-1,506	-0,0914	0,0000670	0,0000122	-0,000121
173	0,0285	-1,110	-0,0758	0,0000479	-1,721E-07	-0,0000688
174	0,0431	-1,792	-0,121	0,0000666	0,0000123	-0,000121
176	0,0440	-1,797	-0,121	0,0000666	0,0000123	-0,000121
178	0,0285	-1,224	-0,0749	0,0000480	-7,168E-07	-0,0000688
179	0,0431	-1,993	-0,141	0,0000666	0,0000121	-0,000121
181	0,0285	-1,220	-0,0749	0,0000480	-7,032E-07	-0,0000688
183	0,0440	-1,998	-0,141	0,0000666	0,0000121	-0,000121
185	0,0285	-1,325	-0,0753	0,0000480	-1,543E-07	-0,0000688
186	0,0431	-2,172	-0,159	0,0000670	0,0000122	-0,000121
188	0,0440	-2,177	-0,159	0,0000670	0,0000122	-0,000121
190	-0,232	-1,325	-0,255	0,0000475	-5,417E-07	-0,0000688
191	-0,416	-2,172	-0,410	0,0000665	0,0000119	-0,000121
193	-0,415	-2,177	-0,410	0,0000666	0,0000119	-0,000121
195	-0,232	-0,947	-0,257	0,0000476	-6,368E-07	-0,0000688
196	-0,416	-1,504	-0,343	0,0000667	0,0000126	-0,000121
198	-0,232	-0,943	-0,257	0,0000476	-6,686E-07	-0,0000688
200	-0,415	-1,509	-0,343	0,0000667	0,0000126	-0,000121
202	0,319	-1,325	0,125	0,0000474	2,650E-07	-0,0000688
203	0,556	-2,172	0,122	0,0000666	0,0000125	-0,000121
205	0,556	-2,177	0,122	0,0000666	0,0000125	-0,000121
207	0,319	-0,947	0,124	0,0000476	-4,452E-07	-0,0000688
208	0,556	-1,504	0,188	0,0000665	0,0000118	-0,000121
210	0,556	-1,509	0,188	0,0000665	0,0000118	-0,000121
212	-0,414	-1,564	-0,349	0,0000667	0,0000122	-0,000121
213	2,185	-24,748	-0,494	0,0000715	0,0000127	0,000570
215	2,186	-24,753	-0,494	0,0000715	0,0000127	0,000570
217	-0,414	-2,114	-0,404	0,0000667	0,0000122	-0,000121
218	2,185	-22,165	-0,552	0,0000715	0,0000127	0,000570
220	2,186	-22,170	-0,552	0,0000715	0,0000127	0,000570
222	0,557	-2,146	0,126	0,0000665	0,0000123	-0,000121
223	-2,376	-22,015	0,0158	0,0000713	0,0000128	0,000570
225	-2,375	-22,020	0,0158	0,0000713	0,0000128	0,000570

227	0,557	-1,862	0,154	0,0000665	0,0000123	-0,000121
228	-2,376	-23,347	0,0453	0,0000711	0,0000128	0,000570
230	-2,375	-23,353	0,0453	0,0000711	0,0000128	0,000570
232	0,447	-2,182	0,0609	0,0000666	0,0000126	-0,000121
233	-1,858	-21,846	-0,0531	0,0000715	0,0000132	0,000570
235	-1,857	-21,851	-0,0531	0,0000715	0,0000132	0,000570
237	-0,310	-2,182	-0,354	0,0000671	0,0000120	-0,000121
238	1,696	-21,846	-0,498	0,0000719	0,0000125	0,000570
240	1,697	-21,851	-0,498	0,0000719	0,0000125	0,000570
242	0,0969	-2,182	-0,131	0,0000667	0,0000123	-0,000121
243	-0,214	-21,846	-0,258	0,0000714	0,0000128	0,000570
245	-0,213	-21,851	-0,258	0,0000714	0,0000128	0,000570
247	-0,0487	-2,182	-0,211	0,0000671	0,0000122	-0,000121
248	0,469	-21,846	-0,344	0,0000719	0,0000127	0,000570
250	0,470	-21,851	-0,344	0,0000719	0,0000127	0,000570

252	0,557	-1,802	0,160	0,0000665	0,0000121	-0,000121
253	-2,376	-23,630	0,0527	0,0000716	0,0000125	0,000570
255	-2,375	-23,636	0,0527	0,0000716	0,0000125	0,000570
257	-0,414	-1,830	-0,375	0,0000666	0,0000123	-0,000121
258	2,185	-23,496	-0,521	0,0000713	0,0000128	0,000570
260	2,186	-23,502	-0,521	0,0000713	0,0000128	0,000570
262	0,0450	-1,511	-0,0914	0,0000670	0,0000122	-0,000121
263	0,0297	-24,996	-0,218	0,0000720	0,0000129	0,000570
265	0,0307	-25,001	-0,218	0,0000720	0,0000129	0,000570
267	0,0450	-2,182	-0,159	0,0000671	0,0000122	-0,000121
268	0,0297	-21,846	-0,288	0,0000722	0,0000124	0,000570
270	0,0307	-21,851	-0,288	0,0000722	0,0000124	0,000570
272	-0,414	-2,182	-0,410	0,0000666	0,0000119	-0,000121
273	2,185	-21,846	-0,557	0,0000712	0,0000121	0,000570
275	2,186	-21,851	-0,557	0,0000712	0,0000121	0,000570
277	-0,414	-1,514	-0,343	0,0000668	0,0000126	-0,000121
278	2,185	-24,981	-0,488	0,0000716	0,0000133	0,000570
280	2,186	-24,987	-0,488	0,0000716	0,0000133	0,000570
282	0,557	-2,182	0,122	0,0000667	0,0000125	-0,000121
283	-2,376	-21,846	0,0135	0,0000719	0,0000128	0,000570
285	-2,375	-21,851	0,0135	0,0000719	0,0000128	0,000570
287	0,557	-1,514	0,188	0,0000665	0,0000118	-0,000121
288	-2,376	-24,981	0,0822	0,0000717	0,0000123	0,000570
290	-2,375	-24,987	0,0822	0,0000717	0,0000123	0,000570
292	0,000	0,000	0,000	0,000	0,000	0,000
293	-0,232	-1,028	-0,256	0,0000476	-4,492E-07	-0,0000688
295	-0,232	-1,031	-0,256	0,0000476	-4,177E-07	-0,0000688
297	-9,310E-07	0,000	-0,00000241	0,000	-1,451E-09	0,000
298	0,00000415	0,000	-0,00000533	0,000	6,851E-09	0,000
302	0,319	-1,090	0,125	0,0000475	-2,595E-07	-0,0000688
303	0,319	-1,022	0,126	0,0000478	-2,800E-07	-0,0000688
307	-0,00000393	0,000	-0,00000528	0,000	-6,610E-09	0,000

308	0,00000223	0,000	-0,00000293	0,000	3,578E-09	0,000
312	0,319	-1,214	0,126	0,0000478	-2,039E-07	-0,0000688
313	0,319	-1,159	0,126	0,0000478	-1,929E-07	-0,0000688
317	0,000	-0,00000686	-0,0000133	1,252E-08	0,000	0,000
318	0,000	0,00000182	-0,00000257	-2,892E-09	0,000	0,000
322	0,134	-1,314	-0,00210	0,0000476	-9,600E-08	-0,0000688
323	0,0790	-1,314	-0,0403	0,0000479	-1,065E-07	-0,0000688
327	0,000	-0,00000385	-0,00000515	6,463E-09	0,000	0,000
328	0,000	0,00000418	-0,00000577	-7,097E-09	0,000	0,000
332	-0,0690	-1,314	-0,144	0,0000484	-2,262E-07	-0,0000688
333	-0,124	-1,314	-0,181	0,0000484	-6,326E-07	-0,0000688
337	-0,00000572	0,000	-0,00000730	0,000	-9,234E-09	0,000
338	0,0000171	0,000	-0,0000363	0,000	3,153E-08	0,000
342	-0,232	-1,247	-0,256	0,0000479	-3,135E-07	-0,0000688
343	-0,232	-1,123	-0,256	0,0000476	-4,422E-07	-0,0000688
347	0,319	-1,128	0,125	0,0000475	-2,615E-07	-0,0000688
348	0,319	-0,983	0,124	0,0000476	-4,433E-07	-0,0000688
352	0,553	-1,760	0,161	0,0000665	0,0000121	-0,000121

353	0,553	-1,505	0,187	0,0000665	0,0000118	-0,000121
357	0,319	-1,321	0,127	0,0000478	-1,953E-07	-0,0000688
358	0,319	-1,196	0,126	0,0000478	-1,874E-07	-0,0000688
362	0,552	-2,101	0,127	0,0000665	0,0000123	-0,000121
363	0,552	-1,880	0,149	0,0000665	0,0000123	-0,000121
367	0,204	-1,352	0,0464	0,0000477	-5,514E-08	-0,0000688
368	0,0788	-1,352	-0,0403	0,0000479	-1,061E-07	-0,0000688
372	0,350	-2,155	0,0104	0,0000666	0,0000126	-0,000121
373	0,129	-2,155	-0,110	0,0000667	0,0000123	-0,000121
377	-0,0692	-1,352	-0,144	0,0000484	-2,249E-07	-0,0000688
378	-0,124	-1,352	-0,181	0,0000484	-6,221E-07	-0,0000688
382	-0,132	-2,155	-0,254	0,0000671	0,0000122	-0,000121
383	-0,229	-2,155	-0,307	0,0000670	0,0000120	-0,000121
387	-0,232	-1,145	-0,256	0,0000478	9,888E-08	-0,0000688
388	-0,232	-1,019	-0,257	0,0000476	-3,893E-07	-0,0000688
392	-0,419	-1,791	-0,374	0,0000666	0,0000123	-0,000121
393	-0,419	-1,568	-0,352	0,0000667	0,0000122	-0,000121
397	-0,232	-1,285	-0,256	0,0000479	-3,157E-07	-0,0000688
398	-0,232	-1,160	-0,256	0,0000478	1,009E-07	-0,0000688
401	-0,419	-2,038	-0,399	0,0000667	0,0000122	-0,000121
402	-0,419	-1,817	-0,377	0,0000666	0,0000123	-0,000121
405	0,562	-1,813	0,161	0,0000665	0,0000121	-0,000121
406	0,562	-1,558	0,187	0,0000665	0,0000118	-0,000121
410	-2,382	-23,670	0,0542	0,0000716	0,0000125	0,000570
411	-2,382	-24,867	0,0804	0,0000717	0,0000123	0,000570
415	0,562	-2,153	0,127	0,0000665	0,0000123	-0,000121
416	0,562	-1,932	0,149	0,0000665	0,0000123	-0,000121
420	-2,382	-22,069	0,0177	0,0000713	0,0000128	0,000570
421	-2,382	-23,107	0,0406	0,0000711	0,0000128	0,000570

425	0,360	-2,208	0,0103	0,0000667	0,0000126	-0,000121
426	0,139	-2,208	-0,110	0,0000667	0,0000123	-0,000121
430	-1,431	-21,815	-0,107	0,0000716	0,0000132	0,000570
431	-0,393	-21,816	-0,237	0,0000714	0,0000128	0,000570
435	-0,122	-2,208	-0,254	0,0000671	0,0000122	-0,000121
436	-0,220	-2,208	-0,307	0,0000671	0,0000120	-0,000121
440	0,832	-21,815	-0,391	0,0000719	0,0000127	0,000570
441	1,289	-21,815	-0,447	0,0000719	0,0000125	0,000570
445	-0,409	-2,089	-0,399	0,0000667	0,0000122	-0,000121
446	-0,409	-1,870	-0,377	0,0000666	0,0000123	-0,000121
450	2,180	-22,370	-0,546	0,0000715	0,0000127	0,000570
451	2,180	-23,402	-0,523	0,0000713	0,0000128	0,000570
455	-0,409	-1,843	-0,374	0,0000666	0,0000123	-0,000121
456	-0,409	-1,621	-0,352	0,0000667	0,0000122	-0,000121
459	2,180	-23,527	-0,520	0,0000713	0,0000128	0,000570
460	2,180	-24,571	-0,497	0,0000715	0,0000127	0,000570
464	0,0436	-1,152	-0,0652	0,0000479	-1,929E-07	-0,0000688
466	0,0707	-1,878	-0,114	0,0000666	0,0000123	-0,000121
468	-0,0948	-23,253	-0,242	0,0000714	0,0000127	0,000570

Komponenete poškodb

Korak12.

Gradbeni element	Neuspešno DOFS na vozlišču 1	KončnoNx' 1 [kN]	KončnoVy' 1 [kN]	KončnoVz' 1 [kN]	KončnoT1' [kNm]	KončnoMy 1' [kNm]	KončnoMz 1' [kNm]
3		3141,591	3404,427	3404,427	-308,751	-3796,982	21,221
8	Fx, My, Mz	0,000	0,00104	0,00104	-10,125	0,000128	0,0000521
13	Fx, My, Mz	0,000	0,00186	0,00186	-51,903	0,000409	0,0000929
18	Fx, My, Mz	0,000	0,00155	0,00155	-30,686	0,000284	0,0000774
23	Fx, Vz, My, Mz	0,000	0,00357	0,00357	-356,548	0,00151	0,000179
28	My, Mz	-647,946	50,786	8,290	-6,049	-4,197	0,00000366
33		-1547,871	-164,060	93,928	-62,876	-83,219	-1,220
38		-845,452	102,297	102,297	-13,415	-8,627	8,991
43		-7875,527	1327,150	-1327,150	-19,194	58,721	166,116
48	Mz	-1411,890	-122,709	28,437	-48,556	-37,910	0,00436
53		-19512,180	3300,564	-3300,564	-281,526	264,381	378,018
58		314,159	230,809	230,809	-0,794	-23,356	6,043
63		314,159	230,809	230,809	-0,794	-23,216	8,713
68		-2317,029	-230,809	230,809	-0,794	-61,846	-22,911
73		-2068,782	230,809	-230,809	-0,569	1,408	52,954
78		392,698	230,809	230,809	-0,569	-34,888	7,265
83		-1660,267	192,341	192,341	-0,392	-36,667	6,343
88		-1657,544	192,341	192,341	-0,392	-36,691	5,358
93		-9474,309	1615,660	1615,660	-34,018	-65,452	179,760
100		-7890,696	1327,150	1327,150	-19,194	-60,878	150,939

105	Fx, My, Mz	0,000	0,00104	0,00104	-10,125	0,000128	0,0000521
110	My, Mz	-294,082	20,937	0,704	-1,083	-0,0149	0,00336
117	My, Mz	-1670,520	115,690	12,297	-78,294	-9,459	0,00176
124		-1412,793	-116,974	34,961	-48,556	-30,879	-0,223
129		-648,147	52,702	21,778	-6,049	-5,379	0,0833
134		-1547,828	-138,715	88,350	-62,876	-50,741	-1,401
139		-538,958	46,524	46,524	-4,022	-2,630	2,334
146		-862,077	82,109	82,109	-13,415	-9,012	5,777
151		-28812,062	4558,471	4558,471	-737,873	-6728,857	52,903
158		392,698	230,809	230,809	-0,569	-44,479	12,419
163		-1857,695	-230,809	230,809	-0,458	-40,838	-21,259
170		-1652,091	-192,341	192,341	-0,392	-32,888	-3,495
175		-1659,719	-192,341	192,341	-0,392	-34,445	-6,107
180		-1663,836	-192,341	192,341	-0,392	-35,578	-7,265
187		-2067,385	230,809	230,809	-0,569	-0,753	53,181
192		-2330,500	-230,809	230,809	-0,794	-54,239	-27,457
197		-2339,289	-230,809	230,809	-0,794	-47,101	-32,065
204		-2305,749	230,809	230,809	-0,794	-39,801	12,793
209		314,159	230,809	230,809	-0,794	-30,976	17,461
214	My, Mz	-524,667	41,861	-41,861	4,022	0,387	1,198
219	My, Mz	-842,807	70,248	-70,248	13,415	2,564	3,027
224	My, Mz	-288,673	-23,593	6,277	1,159	-0,538	-0,0163
229	My, Mz	-756,152	56,326	56,326	10,125	-0,581	0,836
234	My, Mz	-1670,514	121,404	18,021	78,294	-18,165	0,00000907
239	My, Mz	-1546,812	120,682	21,656	62,876	-27,042	0,00188
244	My, Mz	-647,953	50,425	9,233	6,049	-3,976	0,00138
249	My, Mz	-1411,876	108,033	20,266	48,556	-19,569	0,00219
254	My, Mz	-2098,944	-230,809	230,809	0,569	-50,818	-4,477
259	My, Mz	-1837,769	230,809	230,809	0,458	-44,609	2,515

Gradbeni element	Neuspešno DOFS na vozlišču 2	KončnoNx' 2 [kN]	KončnoVy' 2 [kN]	KončnoVz' 2 [kN]	KončnoT2' [kNm]	KončnoMy 2' [kNm]	KončnoMz 2' [kNm]
3		3141,591	3404,427	3404,427	-308,751	3857,619	-16,540
8	Fx, My, Mz	0,000	0,00104	0,00104	-10,125	0,000128	0,0000521
13	Fx, My, Mz	0,000	0,00186	0,00186	-51,903	0,000409	0,0000929
18	Fx, My, Mz	0,000	0,00155	0,00155	-30,686	0,000284	0,0000774
23	Fx, Vz, My, Mz	0,000	0,00357	0,00357	-356,548	0,00151	0,000179
28	My, Mz	-647,964	50,786	10,254	-6,049	4,197	0,00375
33		-1547,267	-164,060	83,548	-62,876	80,836	0,940
38		-845,059	102,297	102,297	-13,415	8,466	-9,055
43		-7873,396	1327,150	-1327,150	-19,194	-57,373	-166,020
48	Vz, Mz	-1411,890	-122,709	27,598	-48,556	37,910	0,00393
53		-19442,372	3300,564	-3300,564	-281,526	-230,425	-377,585

58		314,159	230,809	230,809	-0,794	23,365	-5,837
63		314,159	230,809	230,809	-0,794	23,225	-8,267
68		-2315,456	-230,809	230,809	-0,794	62,361	22,438
73		-2062,910	230,809	-230,809	-0,569	-1,360	-53,161
78		392,698	230,809	230,809	-0,569	34,938	-6,961
83		-1659,683	192,341	192,341	-0,392	36,646	-6,039
88		-1656,910	192,341	192,341	-0,392	36,590	-5,114
93		-9426,972	1615,660	1615,660	-34,018	-38,250	-179,516
100		-7822,656	1327,150	1327,150	-19,194	-19,494	-151,711
105	Fx, My, Mz	0,000	0,00104	0,00104	-10,125	0,000128	0,0000521
110	My, Mz	-294,016	20,937	0,869	-1,083	0,0149	-0,00331
117	My, Mz	-1669,109	115,690	14,022	-78,294	9,356	-0,00143
124	My, Mz	-1412,019	-116,974	23,120	-48,556	30,814	0,132
129		-648,324	52,702	20,115	-6,049	5,382	-0,0989
134		-1547,634	-138,715	83,524	-62,876	50,795	1,216
139		-537,130	46,524	46,524	-4,022	2,355	-2,307
146		-858,935	82,109	82,109	-13,415	8,269	-5,843
151		-28808,708	4558,471	4558,471	-737,873	7013,673	-48,343
158		392,698	230,809	230,809	-0,569	44,402	-12,638
163		-1858,200	-230,809	230,809	-0,458	41,962	20,532
170		-1649,273	-192,341	192,341	-0,392	32,938	-2,826
175		-1658,492	-192,341	192,341	-0,392	34,506	-5,553
180		-1662,488	-192,341	192,341	-0,392	35,602	-6,867
187		-2065,270	230,809	230,809	-0,569	-0,246	-53,257
192		-2328,372	-230,809	230,809	-0,794	54,326	26,193
197		-2337,032	-230,809	230,809	-0,794	46,630	29,462
204		-2306,994	230,809	230,809	-0,794	39,745	-13,130
209		314,159	230,809	230,809	-0,794	30,982	-17,594
214	My, Mz	-524,548	41,861	-41,861	4,022	-0,387	-1,200
219	My, Mz	-842,689	70,248	-70,248	13,415	-2,535	-2,997
224	My, Mz	-288,707	-23,593	6,303	1,159	0,537	0,0164
229	My, Mz	-756,145	56,326	56,326	10,125	0,586	-0,842
234	My, Mz	-1670,516	121,404	18,495	78,294	18,166	0,00113
239	My, Mz	-1546,816	120,682	24,252	62,876	27,043	0,00488
244	My, Mz	-647,951	50,425	9,124	6,049	3,976	0,00103
249	My, Mz	-1411,879	108,033	21,188	48,556	19,569	0,00363
254	My, Mz	-2098,719	-230,809	230,809	0,569	50,854	4,479
259	My, Mz	-1837,951	230,809	230,809	0,458	44,557	-2,511

Gradbeni element	CF poškodba <0..1>	KončnoNx' srednje [kN]	KončnoVy' srednje [kN]	KončnoVz' srednje [kN]	KončnoT srednje [kNm]	KončnoMy' srednje [kNm]	KončnoMz' srednje [kNm]
3	7,772E-16	3141,591	3404,427	3404,427	-308,751	3828,574	1,726
8	1,000	0,000	0,00104	0,00104	-10,125	0,000128	0,0000521
13	1,000	0,000	0,00186	0,00186	-51,903	0,000409	0,0000929
18	1,000	0,000	0,00155	0,00155	-30,686	0,000284	0,0000774
23	1,000	0,000	0,00357	0,00357	-356,548	0,00151	0,000179

28	1,000	-603,574	50,786	50,786	-6,049	-0,304	1,816
33	2,720E-14	-1453,606	-164,060	164,060	-62,876	18,763	14,948
38	0,000	-807,865	102,297	102,297	-13,415	0,0248	-10,485
43	2,554E-15	-7085,532	1327,150	-1327,150	-19,194	-1,664	-163,143
48	1,000	-1272,005	-122,709	122,709	-48,556	0,283	7,833
53	0,000	-17387,521	3300,564	-3300,564	-281,526	45,832	-369,305
58	0,000	314,159	230,809	230,809	-0,794	23,394	-0,122
63	4,441E-16	314,159	230,809	230,809	-0,794	23,473	0,229
68	9,992E-15	-2235,802	-230,809	230,809	-0,794	31,109	51,804
73	0,000	-1888,488	230,809	-230,809	-0,569	0,0168	-51,971
78	5,551E-16	392,698	230,809	230,809	-0,569	35,637	0,136
83	4,252E-14	-1592,947	192,341	192,341	-0,392	18,957	34,422
88	4,241E-14	-1592,947	192,341	192,341	-0,392	18,955	34,417
93	0,000	-8744,336	1615,660	1615,660	-34,018	-118,014	-175,596
100	4,441E-16	-7452,242	1327,150	1327,150	-19,194	-138,877	-148,360
105	1,000	0,000	0,00104	0,00104	-10,125	0,000128	0,0000521
110	0,952	-278,883	20,937	20,937	-1,083	-0,000277	0,0121
117	1,000	-1479,165	115,690	115,690	-78,294	-0,381	1,608
124	0,979	-1273,018	-116,974	116,974	-48,556	3,715	-6,282
129	7,661E-14	-594,338	52,702	52,702	-6,049	0,505	-2,287
134	1,110E-15	-1395,797	-138,715	138,715	-62,876	6,111	-9,342
139	1,665E-15	-504,735	46,524	46,524	-4,022	-0,209	-2,363
146	0,000	-796,231	82,109	82,109	-13,415	-0,799	-5,785
151	0,000	-28544,899	4558,471	4558,471	-737,873	7324,931	-170,528
158	0,000	392,698	230,809	230,809	-0,569	43,529	-18,509
163	3,331E-16	-1552,493	-230,809	230,809	-0,458	0,762	-32,442
170	7,139E-14	-1573,865	-192,341	192,341	-0,392	16,518	-31,706
175	5,418E-14	-1571,188	-192,341	192,341	-0,392	15,638	-33,199
180	1,443E-15	-1570,753	-192,341	192,341	-0,392	15,881	-34,358
187	5,440E-15	-1857,731	230,809	230,809	-0,569	-1,016	-52,199
192	0,000	-2213,804	-230,809	230,809	-0,794	28,025	-51,727
197	0,000	-2214,311	-230,809	230,809	-0,794	25,210	-45,848
204	1,998E-15	-2223,428	230,809	230,809	-0,794	34,809	-38,381
209	0,000	314,159	230,809	230,809	-0,794	30,719	-19,956
214	1,000	-503,712	41,861	-41,861	4,022	0,000762	-1,145
219	0,997	-794,506	70,248	-70,248	13,415	0,103	2,896
224	0,998	-290,418	-23,593	23,593	1,159	-0,387	0,500
229	0,999	-716,784	56,326	56,326	10,125	0,0186	-0,780
234	1,000	-1473,209	121,404	121,404	78,294	-0,201	3,084
239	1,000	-1367,649	120,682	120,682	62,876	-0,495	4,962
244	1,000	-590,992	50,425	50,425	6,049	0,0253	1,680
249	1,000	-1250,332	108,033	108,033	48,556	-0,217	3,920
254	1,000	-1829,099	-230,809	230,809	0,569	1,656	37,190
259	1,000	-1552,398	230,809	230,809	0,458	-0,680	30,235

264	My, Mz	-2042,027	-192,341	192,341	0,564	-40,336	-0,112

269	My, Mz	-2066,154	230,809	230,809	0,569	-0,165	51,331
274	My, Mz	-2280,527	230,809	230,809	0,794	-47,837	5,607
279	My, Mz	-2276,941	230,809	230,809	0,794	-44,723	4,503
284	My, Mz	-2283,265	-230,809	230,809	0,794	-43,840	-6,367
289	My, Mz	-2279,618	-230,809	230,809	0,794	-40,715	-5,182
294		-3405,970	369,904	369,904	-610,642	-333,606	93,651
299		-289,366	124,615	124,615	114,448	-0,00875	-0,000308
304		166,205	-115,404	-115,404	-0,242	2,062	-0,171
309		-289,114	124,617	-124,617	-114,448	-0,0131	-0,000912
314		164,483	-115,404	-115,404	-0,242	2,056	-0,214
319		-289,279	-124,620	-124,620	114,448	-0,0187	-0,00200
324		-1267,995	115,404	-115,404	0,242	2,078	0,0113
329		-289,056	124,620	124,620	-114,448	-0,0171	0,000874
334		167,502	115,404	-115,404	0,242	2,067	0,166
339		-288,988	124,622	88,785	-114,448	-0,0214	0,000322
344		-1269,757	115,404	-115,404	0,242	2,069	0,129
349	Fx, My, Mz	0,000	0,000237	0,000237	-31,491	0,0000438	0,0000118
354		-3868,832	-384,681	384,681	-2,368	0,844	-0,470
359	Fx, My, Mz	-183,375	-79,954	3,778	-31,491	-0,00264	-0,0000239
364		165,728	384,681	384,681	2,368	-77,080	2,094
369	Fx, My, Mz	0,000	0,000237	0,000237	31,491	0,0000438	0,0000118
374		161,680	384,681	-384,681	2,368	1,119	0,0471
379	Fx, My, Mz	-183,472	-79,969	-3,292	31,491	0,0193	-0,000840
384		163,183	384,681	-384,681	2,368	1,054	0,0385
389	Fx, My, Mz	0,000	0,000237	0,000237	31,491	0,0000438	0,0000118
394		-3682,200	-384,681	384,681	-2,368	-75,792	-2,112
399	My, Mz	-179,791	-80,029	-80,029	31,491	-0,0448	-0,0195
403		163,416	384,681	-384,681	2,368	1,076	0,0384
407	Fx, My, Mz	0,000	0,000164	0,000164	-11,284	0,0000211	0,00000821
412	My, Mz	173,019	-646,264	-646,264	-9,226	-133,662	0,0293
417	Fx, My, Mz	0,000	0,000164	0,000164	11,284	0,0000211	0,00000821
422		162,500	646,264	646,264	9,226	-129,452	3,404
427	Fx, My, Mz	-125,582	-55,462	-2,101	11,284	0,000168	-0,0000089 2
432	My, Mz	80,758	646,264	-646,264	9,226	0,00119	0,000421
437	Fx, My, Mz	-125,062	-55,476	-4,478	11,284	0,0103	-0,0000545
442	My, Mz	80,758	646,264	-646,264	9,226	0,00119	0,000421
447	Fx, My, Mz	-116,868	-55,471	-55,471	11,284	0,000178	-0,00228
452	My, Mz	159,511	-646,264	-646,264	9,226	-126,309	-4,226
457	Fx, My, Mz	0,000	0,000164	0,000164	-11,284	0,0000211	0,00000821
461		165,820	-646,264	646,264	-9,226	-127,383	-2,243

264	My, Mz	-2042,345	-192,341	192,341	0,564	40,513	0,110
269	My, Mz	-2066,723	230,809	230,809	0,569	0,159	-51,114

274	My, Mz	-2280,164	230,809	230,809	0,794	47,736	-5,589
279	My, Mz	-2276,846	230,809	230,809	0,794	44,698	-4,498
284	My, Mz	-2283,230	-230,809	230,809	0,794	43,850	6,371
289	My, Mz	-2279,215	-230,809	230,809	0,794	40,802	5,195
294		-3404,552	369,904	369,904	-610,642	316,304	-90,696
299		-288,875	124,615	124,615	114,448	-0,00872	0,000893
304		167,336	-115,404	-115,404	-0,242	-18,566	1,556
309		-289,299	124,617	-124,617	-114,448	-0,0131	-0,000583
314		166,643	-115,404	-115,404	-0,242	-18,565	1,843
319		-289,059	-124,620	-117,321	114,448	-0,0184	0,000529
324		-1071,600	115,404	-115,404	0,242	-18,526	-0,399
329		-289,217	124,620	124,620	-114,448	-0,0171	-0,000950
334		167,480	115,404	-115,404	0,242	-18,542	-1,495
339		-266,947	124,622	124,622	-114,448	0,00210	0,00330
344		-1071,563	115,404	-115,404	0,242	-18,526	-1,238
349	Fx, My, Mz	0,000	0,000237	0,000237	-31,491	0,0000438	0,0000118
354		-3939,129	-384,681	384,681	-2,368	1,215	0,229
359	Fx, My, Mz	-183,370	-79,954	9,171	-31,491	0,00265	0,0000569
364		180,354	384,681	384,681	2,368	0,854	-0,0228
369	Fx, My, Mz	0,000	0,000237	0,000237	31,491	0,0000438	0,0000118
374		160,598	384,681	-384,681	2,368	-76,237	-3,432
379	Fx, My, Mz	-183,399	-79,969	-3,615	31,491	-0,0193	0,000950
384		163,044	384,681	-384,681	2,368	-75,914	-2,620
389	Fx, My, Mz	0,000	0,000237	0,000237	31,491	0,0000438	0,0000118
394		-3947,197	-384,681	384,681	-2,368	1,057	0,0244
399	My, Mz	-183,358	-80,029	-80,029	31,491	-0,0864	0,0113
403		165,806	384,681	-384,681	2,368	-75,619	-1,713
407	Fx, My, Mz	0,000	0,000164	0,000164	-11,284	0,0000211	0,00000821
412	My, Mz	156,137	-646,264	-646,264	-9,226	-127,218	5,353
417	Fx, My, Mz	0,000	0,000164	0,000164	11,284	0,0000211	0,00000821
422	My, Mz	138,570	646,264	646,264	9,226	-120,739	-9,267
427	Fx, My, Mz	-125,453	-55,462	-2,530	11,284	-0,000167	0,00000429
432		158,393	646,264	-646,264	9,226	-126,020	-4,571
437	Fx, My, Mz	-125,389	-55,476	-2,807	11,284	-0,0106	0,00000937
442		155,190	646,264	-646,264	9,226	-125,191	-5,549
447	Fx, My, Mz	-125,478	-55,471	-39,682	11,284	-0,00660	0,000271
452		165,320	-646,264	-646,264	9,226	-127,086	-2,398
457	Fx, My, Mz	0,000	0,000164	0,000164	-11,284	0,0000211	0,00000821
461	My, Mz	170,803	-646,264	646,264	-9,226	-128,009	-0,653

264	1,000	-1824,968	-192,341	192,341	0,564	40,196	-0,0472
269	1,000	-1860,945	230,809	230,809	0,569	-0,111	50,573
274	1,000	-2214,618	230,809	230,809	0,794	-24,849	44,901
279	1,000	-2213,516	230,809	230,809	0,794	-22,735	42,116

284	1,000	-2213,019	-230,809	230,809	0,794	22,195	41,568
289	1,000	-2228,831	-230,809	230,809	0,794	36,774	34,381
294	7,772E-16	-3150,779	369,904	369,904	-610,642	4,442	-108,398
299	0,000	-289,047	124,615	124,615	114,448	-0,00874	0,000488
304	0,000	173,033	-115,404	-115,404	-0,242	2,077	0,00189
309	0,000	-289,222	124,617	-124,617	-114,448	-0,0131	-0,000720
314	0,000	171,106	-115,404	-115,404	-0,242	-18,493	-0,00538
319	0,000	-289,059	-124,620	-124,620	114,448	-0,0185	0,000921
324	0,000	-1238,104	115,404	-115,404	0,242	2,078	0,000111
329	0,000	-289,233	124,620	124,620	-114,448	-0,0171	-0,000911
334	0,000	173,295	115,404	-115,404	0,242	2,077	-0,00466
339	0,000	-289,060	124,622	124,622	-114,448	-0,0215	0,00106
344	0,000	-1267,824	115,404	-115,404	0,242	2,077	-0,0000791
349	1,000	0,000	0,000237	0,000237	-31,491	0,0000438	0,0000118
354	0,000	-3859,771	-384,681	384,681	-2,368	0,995	-0,356
359	1,000	-172,429	-79,954	79,954	-31,491	-0,000499	0,000635
364	0,000	173,084	384,681	384,681	2,368	0,957	0,000252
369	1,000	0,000	0,000237	0,000237	31,491	0,0000438	0,0000118
374	0,000	173,108	384,681	-384,681	2,368	0,959	-0,000252
379	1,000	-168,396	-79,969	-79,969	31,491	0,000233	0,00461
384	0,000	171,073	384,681	-384,681	2,368	-74,953	-0,00481
389	1,000	0,000	0,000237	0,000237	31,491	0,0000438	0,0000118
394	0,000	-3854,771	-384,681	384,681	-2,368	0,768	-0,0398
399	0,569	-183,333	-80,029	-80,029	31,491	-0,0863	-0,0147
403	0,000	173,106	384,681	-384,681	2,368	-77,715	0,000605
407	1,000	0,000	0,000164	0,000164	-11,284	0,0000211	0,00000821
412	0,582	157,065	-646,264	-646,264	-9,226	-127,578	5,074
417	1,000	0,000	0,000164	0,000164	11,284	0,0000211	0,00000821
422	0,500	164,358	646,264	646,264	9,226	-130,165	2,823
427	0,998	-116,837	-55,462	-55,462	11,284	0,0000211	-0,0000576
432	0,772	159,027	646,264	-646,264	9,226	-126,107	-4,373
437	1,000	-117,460	-55,476	-55,476	11,284	-0,00101	-0,00369
442	0,877	155,537	646,264	-646,264	9,226	-125,242	-5,442
447	1,000	-125,533	-55,471	-55,471	11,284	-0,00660	0,000733
452	0,505	163,220	-646,264	-646,264	9,226	-126,808	-3,061
457	1,000	0,000	0,000164	0,000164	-11,284	0,0000211	0,00000821
461	0,519	165,838	-646,264	646,264	-9,226	-127,385	-2,237

Kontrola prereza

Korak12

Gradbeni element id 3 (Stene/Stebri: 1)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju

								je pogojev
1	E	43,521	5,373	1105,583	-171,760	-1326,885	7,416	
	Rd	3141,591	3404,427	3404,427	-308,751	-3796,982	21,221	
								OK
Mid	E	43,521	5,373	1105,583	-171,760	182,223	0,0822	
	Rd	3141,591	3404,427	3404,427	-308,751	3828,574	1,726	
								OK
2	E	43,521	5,373	1105,583	-171,760	1691,331	-7,252	
	Rd	3141,591	3404,427	3404,427	-308,751	3857,619	-16,540	
								OK

Gradbeni element id 8 (Stene/Stebri: 2)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	0,0104	0,0000191	0,0000470	-0,465	0,000128	0,0000521	
	Rd	0,000	0,00104	0,00104	-10,125	0,000128	0,0000521	
								Nx,My,Mz
Mid	E	0,0104	0,0000191	0,0000470	-0,465	0,0000642	0,0000260	
	Rd	0,000	0,00104	0,00104	-10,125	0,000128	0,0000521	
								OK
2	E	0,0104	0,0000191	0,0000470	-0,465	0,000	0,000	
	Rd	0,000	0,00104	0,00104	-10,125	0,000128	0,0000521	
								Nx,My,Mz

Gradbeni element id 13 (Stene/Stebri: 3)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	0,0186	0,0000340	0,000150	-2,382	0,000409	0,0000929	
	Rd	0,000	0,00186	0,00186	-51,903	0,000409	0,0000929	
								Nx,My,Mz
Mid	E	0,0186	0,0000340	0,000150	-2,382	0,000204	0,0000464	
	Rd	0,000	0,00186	0,00186	-51,903	0,000409	0,0000929	
								OK
2	E	0,0186	0,000034	0,000150	-2,382	0,000	0,000	

			0					
	Rd	0,000	0,00186	0,00186	-51,903	0,000409	0,0000929	
								Nx,My,Mz

Gradbeni element id 18 (Stene/Stebri: 4)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	0,0155	0,0000283	0,000104	-1,408	0,000284	0,0000774	
	Rd	0,000	0,00155	0,00155	-30,686	0,000284	0,0000774	
								Nx,My,Mz
Mid	E	0,0155	0,0000283	0,000104	-1,408	0,000142	0,0000387	
	Rd	0,000	0,00155	0,00155	-30,686	0,000284	0,0000774	
								OK
2	E	0,0155	0,0000283	0,000104	-1,408	0,000	0,000	
	Rd	0,000	0,00155	0,00155	-30,686	0,000284	0,0000774	
								Nx,My,Mz

Gradbeni element id 23 (Stene/Stebri: 5)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	0,0357	0,0000655	0,000554	-16,363	0,000	0,000179	
	Rd	0,000	0,00357	0,00357	-356,548	0,00151	0,000179	
								Nx,Vz,My,Mz
Mid	E	0,0357	0,0000655	0,000554	-16,363	0,000756	0,0000893	
	Rd	0,000	0,00357	0,00357	-356,548	0,00151	0,000179	
								OK
2	E	0,0357	0,0000655	0,000554	-16,363	0,00151	0,000	
	Rd	0,000	0,00357	0,00357	-356,548	0,00151	0,000179	
								Nx,Vz,My,Mz

Gradbeni element id 28 (Stene/Stebri: 6)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev

1	E	-14,261	0,000	3,048	-0,278	-4,197	0,000	
	Rd	-647,946	50,786	8,290	-6,049	-4,197	0,00000366	
								My,Mz
Mid	E	-14,261	0,000	3,048	-0,278	-0,0359	0,000	
	Rd	-603,574	50,786	50,786	-6,049	-0,304	1,816	
								OK
2	E	-14,261	0,000	3,048	-0,278	4,125	0,000	
	Rd	-647,964	50,786	10,254	-6,049	4,197	0,00375	
								My,Mz

Gradbeni element id 33 (Stene/Stebri: 7)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-130,155	-0,605	55,135	-2,886	-72,828	-0,824	
	Rd	-1547,871	-164,060	93,928	-62,876	-83,219	-1,220	
								OK
Mid	E	-130,155	-0,605	55,135	-2,886	2,427	0,00149	
	Rd	-1453,606	-164,060	164,060	-62,876	18,763	14,948	
								OK
2	E	-130,155	-0,605	55,135	-2,886	77,683	0,827	
	Rd	-1547,267	-164,060	83,548	-62,876	80,836	0,940	
								OK

Gradbeni element id 38 (Stene/Stebri: 8)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-90,034	2,488	2,864	-0,616	-3,906	3,332	
	Rd	-845,452	102,297	102,297	-13,415	-8,627	8,991	
								OK
Mid	E	-90,034	2,488	2,864	-0,616	0,00330	-0,0632	
	Rd	-807,865	102,297	102,297	-13,415	0,0248	-10,485	
								OK
2	E	-90,034	2,488	2,864	-0,616	3,913	-3,458	
	Rd	-845,059	102,297	102,297	-13,415	8,466	-9,055	
								OK

Gradbeni element id 43 (Stene/Stebri: 9)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-260,526	13,638	-5,492	-10,678	7,425	18,161	

	Rd	-7875,527	1327,150	-1327,150	-19,194	58,721	166,116	
								OK
Mid	E	-260,526	13,638	-5,492	-10,678	-0,0709	-0,455	
	Rd	-7085,532	1327,150	-1327,150	-19,194	-1,664	-163,143	
								OK
2	E	-260,526	13,638	-5,492	-10,678	-7,567	-19,070	
	Rd	-7873,396	1327,150	-1327,150	-19,194	-57,373	-166,020	
								OK

Gradbeni element id 48 (Stene/Stebri: 10)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-62,042	-0,000450	27,598	-2,228	-37,733	0,000	
	Rd	-1411,890	-122,709	28,437	-48,556	-37,910	0,00436	
								Mz
Mid	E	-62,042	-0,000450	27,598	-2,228	0,0337	0,000614	
	Rd	-1272,005	-122,709	122,709	-48,556	0,283	7,833	
								OK
2	E	-62,042	-0,000450	27,598	-2,228	37,801	0,00123	
	Rd	-1411,890	-122,709	27,598	-48,556	37,910	0,00393	
								Vz,Mz

Gradbeni element id 53 (Stene/Stebri: 11)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-641,188	41,698	-30,467	-156,621	43,703	55,798	
	Rd	-19512,180	3300,564	-3300,564	-281,526	264,381	378,018	
								OK
Mid	E	-641,188	41,698	-30,467	-156,621	2,117	-1,119	
	Rd	-17387,521	3300,564	-3300,564	-281,526	45,832	-369,305	
								OK
2	E	-641,188	41,698	-30,467	-156,621	-39,470	-58,035	
	Rd	-19442,372	3300,564	-3300,564	-281,526	-230,425	-377,585	
								OK

Gradbeni element id 58 (Stene/Stebri: 12)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	133,652	2,057	8,091	-0,442	-10,846	2,806	
	Rd	314,159	230,809	230,809	-0,794	-23,356	6,043	
								OK
Mid	E	133,652	2,057	8,091	-0,442	0,198	-0,00103	
	Rd	314,159	230,809	230,809	-0,794	23,394	-0,122	
								OK
2	E	133,652	2,057	8,091	-0,442	11,242	-2,808	
	Rd	314,159	230,809	230,809	-0,794	23,365	-5,837	
								OK

Gradbeni element id 63 (Okna/Vrata: 13)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	133,269	2,063	5,645	-0,442	-7,507	2,818	
	Rd	314,159	230,809	230,809	-0,794	-23,216	8,713	
								OK
Mid	E	133,269	2,063	5,645	-0,442	0,199	0,00193	
	Rd	314,159	230,809	230,809	-0,794	23,473	0,229	
								OK
2	E	133,269	2,063	5,645	-0,442	7,905	-2,814	
	Rd	314,159	230,809	230,809	-0,794	23,225	-8,267	
								OK

Gradbeni element id 68 (Okna/Vrata: 14)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-271,829	-1,491	8,092	-0,442	-10,846	-2,032	
	Rd	-2317,029	-230,809	230,809	-0,794	-61,846	-22,911	
								OK
Mid	E	-271,829	-1,491	8,092	-0,442	0,198	0,00237	
	Rd	-2235,802	-230,809	230,809	-0,794	31,109	51,804	
								OK
2	E	-271,829	-1,491	8,092	-0,442	11,243	2,037	
	Rd	-2315,456	-230,809	230,809	-0,794	62,361	22,438	
								OK

Gradbeni element id 73 (Okna/Vrata: 15)

Loc.	F	Nx	Vy	Vz	T	My	Mz	Ne

		[kN]	[kN]	[kN]	[kNm]	[kNm]	[kNm]	izpolnjuje pogojev
1	E	-68,243	5,175	-0,149	-0,317	0,204	6,937	
	Rd	-2068,782	230,809	-230,809	-0,569	1,408	52,954	
								OK
Mid	E	-68,243	5,175	-0,149	-0,317	0,000596	-0,127	
	Rd	-1888,488	230,809	-230,809	-0,569	0,0168	-51,971	
								OK
2	E	-68,243	5,175	-0,149	-0,317	-0,203	-7,191	
	Rd	-2062,910	230,809	-230,809	-0,569	-1,360	-53,161	
								OK

Gradbeni element id 78 (Okna/Vrata: 16)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	114,135	1,183	5,807	-0,317	-7,754	1,615	
	Rd	392,698	230,809	230,809	-0,569	-34,888	7,265	
								OK
Mid	E	114,135	1,183	5,807	-0,317	0,172	0,000657	
	Rd	392,698	230,809	230,809	-0,569	35,637	0,136	
								OK
2	E	114,135	1,183	5,807	-0,317	8,098	-1,614	
	Rd	392,698	230,809	230,809	-0,569	34,938	-6,961	
								OK

Gradbeni element id 83 (Okna/Vrata: 17)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-57,327	0,0922	2,816	-0,218	-3,745	0,126	
	Rd	-1660,267	192,341	192,341	-0,392	-36,667	6,343	
								OK
Mid	E	-57,327	0,0922	2,816	-0,218	0,0988	0,0000953	
	Rd	-1592,947	192,341	192,341	-0,392	18,957	34,422	
								OK
2	E	-57,327	0,0922	2,816	-0,218	3,943	-0,126	
	Rd	-1659,683	192,341	192,341	-0,392	36,646	-6,039	
								OK

Gradbeni element id 88 (Stene/Stebri: 18)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-57,186	0,0929	3,348	-0,218	-4,471	0,127	
	Rd	-1657,544	192,341	192,341	-0,392	-36,691	5,358	
								OK
Mid	E	-57,186	0,0929	3,348	-0,218	0,0988	0,000391	
	Rd	-1592,947	192,341	192,341	-0,392	18,955	34,417	
								OK
2	E	-57,186	0,0929	3,348	-0,218	4,669	-0,126	
	Rd	-1656,910	192,341	192,341	-0,392	36,590	-5,114	
								OK

Gradbeni element id 93 (Stene/Stebri: 19)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-213,044	7,831	0,679	-13,346	-5,044	11,394	
	Rd	-9474,309	1615,660	1615,660	-34,018	-65,452	179,760	
								OK
Mid	E	-213,044	7,831	0,679	-13,346	-4,039	-0,196	
	Rd	-8744,336	1615,660	1615,660	-34,018	-118,014	-175,596	
								OK
2	E	-213,044	7,831	0,679	-13,346	-3,034	-11,786	
	Rd	-9426,972	1615,660	1615,660	-34,018	-38,250	-179,516	
								OK

Gradbeni element id 100 (Stene/Stebri: 20)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-77,048	4,939	0,734	-7,530	-3,250	7,147	
	Rd	-7890,696	1327,150	1327,150	-19,194	-60,878	150,939	
								OK
Mid	E	-77,048	4,939	0,734	-7,530	-2,164	-0,163	
	Rd	-7452,242	1327,150	1327,150	-19,194	-138,877	-148,360	
								OK
2	E	-77,048	4,939	0,734	-7,530	-1,077	-7,473	
	Rd	-7822,656	1327,150	1327,150	-19,194	-19,494	-151,711	

								OK

Gradbeni element id 105 (Stene/Stebri: 21)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	0,0104	0,0000176	0,0000434	-0,328	0,000128	0,0000521	
	Rd	0,000	0,00104	0,00104	-10,125	0,000128	0,0000521	
								Nx,My,Mz
Mid	E	0,0104	0,0000176	0,0000434	-0,328	0,0000642	0,0000260	
	Rd	0,000	0,00104	0,00104	-10,125	0,000128	0,0000521	
								OK
2	E	0,0104	0,0000176	0,0000434	-0,328	0,000	0,000	
	Rd	0,000	0,00104	0,00104	-10,125	0,000128	0,0000521	
								Nx,My,Mz

Gradbeni element id 110 (Stene/Stebri: 22)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-0,102	0,00225	0,0101	-0,0351	-0,0149	0,00336	
	Rd	-294,082	20,937	0,704	-1,083	-0,0149	0,00336	
								My,Mz
Mid	E	-0,102	0,00225	0,0101	-0,0351	-0,0000400	0,0000219	
	Rd	-278,883	20,937	20,937	-1,083	-0,000277	0,0121	
								OK
2	E	-0,102	0,00225	0,0101	-0,0351	0,0149	-0,00331	
	Rd	-294,016	20,937	0,869	-1,083	0,0149	-0,00331	
								My,Mz

Gradbeni element id 117 (Stene/Stebri: 23)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-12,925	0,00108	6,356	-2,534	-9,459	0,00176	
	Rd	-1670,520	115,690	12,297	-78,294	-9,459	0,00176	
								My,Mz
Mid	E	-12,925	0,00108	6,356	-2,534	-0,0516	0,000162	
	Rd	-1479,16	115,690	115,690	-78,294	-0,381	1,608	

		5						
								OK
2	E	-12,925	0,00108	6,356	-2,534	9,356	-0,00143	
	Rd	-1669,109	115,690	14,022	-78,294	9,356	-0,00143	
								My,Mz

Gradbeni element id 124 (Stene/Stebri: 24)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-50,099	-0,108	20,474	-1,571	-29,786	-0,188	
	Rd	-1412,793	-116,974	34,961	-48,556	-30,879	-0,223	
								OK
Mid	E	-50,099	-0,108	20,474	-1,571	0,514	-0,0281	
	Rd	-1273,018	-116,974	116,974	-48,556	3,715	-6,282	
								OK
2	E	-50,099	-0,108	20,474	-1,571	30,814	0,132	
	Rd	-1412,019	-116,974	23,120	-48,556	30,814	0,132	
								My,Mz

Gradbeni element id 129 (Stene/Stebri: 25)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-18,253	0,0230	3,066	-0,196	-4,468	0,0228	
	Rd	-648,147	52,702	21,778	-6,049	-5,379	0,0833	
								OK
Mid	E	-18,253	0,0230	3,066	-0,196	0,0702	-0,0113	
	Rd	-594,338	52,702	52,702	-6,049	0,505	-2,287	
								OK
2	E	-18,253	0,0230	3,066	-0,196	4,608	-0,0453	
	Rd	-648,324	52,702	20,115	-6,049	5,382	-0,0989	
								OK

Gradbeni element id 134 (Stene/Stebri: 26)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-77,374	-0,433	25,056	-2,035	-36,217	-0,668	
	Rd	-1547,828	-138,715	88,350	-62,876	-50,741	-1,401	
								OK
Mid	E	-77,374	-0,433	25,056	-2,035	0,864	-0,0264	

	Rd	-1395,797	-138,715	138,715	-62,876	6,111	-9,342	
								OK
2	E	-77,374	-0,433	25,056	-2,035	37,945	0,615	
	Rd	-1547,634	-138,715	83,524	-62,876	50,795	1,216	
								OK

Gradbeni element id 139 (Stene/Stebri: 27)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-18,885	0,420	0,585	-0,130	-0,895	0,607	
	Rd	-538,958	46,524	46,524	-4,022	-2,630	2,334	
								OK
Mid	E	-18,885	0,420	0,585	-0,130	-0,0293	-0,0147	
	Rd	-504,735	46,524	46,524	-4,022	-0,209	-2,363	
								OK
2	E	-18,885	0,420	0,585	-0,130	0,836	-0,636	
	Rd	-537,130	46,524	46,524	-4,022	2,355	-2,307	
								OK

Gradbeni element id 146 (Stene/Stebri: 28)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-47,992	1,047	2,028	-0,434	-3,116	1,526	
	Rd	-862,077	82,109	82,109	-13,415	-9,012	5,777	
								OK
Mid	E	-47,992	1,047	2,028	-0,434	-0,114	-0,0229	
	Rd	-796,231	82,109	82,109	-13,415	-0,799	-5,785	
								OK
2	E	-47,992	1,047	2,028	-0,434	2,888	-1,572	
	Rd	-858,935	82,109	82,109	-13,415	8,269	-5,843	
								OK

Gradbeni element id 151 (Stene/Stebri: 29)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-84,494	4,527	701,087	-289,477	-919,398	6,317	
	Rd	-28812,062	4558,471	4558,471	-737,873	-6728,857	52,903	
								OK
Mid	E	-84,494	4,527	701,087	-289,477	118,205	-0,384	
	Rd	-28544,899	4558,471	4558,471	-737,873	7324,931	-170,528	

								OK
2	E	-84,494	4,527	701,087	-289,477	1155,808	-7,084	
	Rd	-28808,708	4558,471	4558,471	-737,873	7013,673	-48,343	
								OK

Gradbeni element id 158 (Stene/Stebri: 30)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	29,436	0,639	2,268	-0,223	-3,293	0,919	
	Rd	392,698	230,809	230,809	-0,569	-44,479	12,419	
								OK
Mid	E	29,436	0,639	2,268	-0,223	0,0634	-0,0270	
	Rd	392,698	230,809	230,809	-0,569	43,529	-18,509	
								OK
2	E	29,436	0,639	2,268	-0,223	3,419	-0,973	
	Rd	392,698	230,809	230,809	-0,569	44,402	-12,638	
								OK

Gradbeni element id 163 (Stene/Stebri: 31)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-87,204	-0,418	2,020	-0,180	-2,934	-0,637	
	Rd	-1857,695	-230,809	230,809	-0,458	-40,838	-21,259	
								OK
Mid	E	-87,204	-0,418	2,020	-0,180	0,0547	-0,0187	
	Rd	-1552,493	-230,809	230,809	-0,458	0,762	-32,442	
								OK
2	E	-87,204	-0,418	2,020	-0,180	3,044	0,600	
	Rd	-1858,200	-230,809	230,809	-0,458	41,962	20,532	
								OK

Gradbeni element id 170 (Stene/Stebri: 32)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-10,773	-0,00850	0,982	-0,154	-1,417	-0,0358	
	Rd	-1652,091	-192,341	192,341	-0,392	-32,888	-3,495	
								OK
Mid	E	-10,773	-0,00850	0,982	-0,154	0,0362	-0,0233	
	Rd	-1573,865	-192,341	192,341	-0,392	16,518	-31,706	

								OK
2	E	-10,773	-0,00850	0,982	-0,154	1,489	-0,0107	
	Rd	-1649,273	-192,341	192,341	-0,392	32,938	-2,826	
								OK

Gradbeni element id 175 (Stene/Stebri: 33)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-31,171	-0,00839	1,304	-0,154	-1,894	-0,0362	
	Rd	-1659,719	-192,341	192,341	-0,392	-34,445	-6,107	
								OK
Mid	E	-31,171	-0,00839	1,304	-0,154	0,0356	-0,0237	
	Rd	-1571,188	-192,341	192,341	-0,392	15,638	-33,199	
								OK
2	E	-31,171	-0,00839	1,304	-0,154	1,965	-0,0113	
	Rd	-1658,492	-192,341	192,341	-0,392	34,506	-5,553	
								OK

Gradbeni element id 180 (Stene/Stebri: 34)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-45,853	-0,00561	1,525	-0,154	-2,221	-0,0327	
	Rd	-1663,836	-192,341	192,341	-0,392	-35,578	-7,265	
								OK
Mid	E	-45,853	-0,00561	1,525	-0,154	0,0355	-0,0244	
	Rd	-1570,753	-192,341	192,341	-0,392	15,881	-34,358	
								OK
2	E	-45,853	-0,00561	1,525	-0,154	2,292	-0,0161	
	Rd	-1662,488	-192,341	192,341	-0,392	35,602	-6,867	
								OK

Gradbeni element id 187 (Stene/Stebri: 35)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-70,128	2,203	0,0128	-0,223	-0,0570	3,214	
	Rd	-2067,385	230,809	230,809	-0,569	-0,753	53,181	
								OK

Mid	E	-70,128	2,203	0,0128	-0,223	-0,0380	-0,0465	
	Rd	-1857,731	230,809	230,809	-0,569	-1,016	-52,199	
								OK
2	E	-70,128	2,203	0,0128	-0,223	-0,0190	-3,307	
	Rd	-2065,270	230,809	230,809	-0,569	-0,246	-53,257	
								OK

Gradbeni element id 192 (Stene/Stebri: 36)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-153,088	-1,025	3,454	-0,312	-5,039	-1,564	
	Rd	-2330,500	-230,809	230,809	-0,794	-54,239	-27,457	
								OK
Mid	E	-153,088	-1,025	3,454	-0,312	0,0732	-0,0480	
	Rd	-2213,804	-230,809	230,809	-0,794	28,025	-51,727	
								OK
2	E	-153,088	-1,025	3,454	-0,312	5,186	1,468	
	Rd	-2328,372	-230,809	230,809	-0,794	54,326	26,193	
								OK

Gradbeni element id 197 (Stene/Stebri: 37)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-84,455	-1,028	1,978	-0,312	-2,854	-1,573	
	Rd	-2339,289	-230,809	230,809	-0,794	-47,101	-32,065	
								OK
Mid	E	-84,455	-1,028	1,978	-0,312	0,0737	-0,0507	
	Rd	-2214,311	-230,809	230,809	-0,794	25,210	-45,848	
								OK
2	E	-84,455	-1,028	1,978	-0,312	3,001	1,471	
	Rd	-2337,032	-230,809	230,809	-0,794	46,630	29,462	
								OK

Gradbeni element id 204 (Stene/Stebri: 38)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-2,752	1,110	3,455	-0,312	-5,039	1,595	

	Rd	-2305,749	230,809	230,809	-0,794	-39,801	12,793	
								OK
Mid	E	-2,752	1,110	3,455	-0,312	0,0741	-0,0471	
	Rd	-2223,428	230,809	230,809	-0,794	34,809	-38,381	
								OK
2	E	-2,752	1,110	3,455	-0,312	5,187	-1,689	
	Rd	-2306,994	230,809	230,809	-0,794	39,745	-13,130	
								OK

Gradbeni element id 209 (Stene/Stebri: 39)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	63,079	1,120	1,979	-0,312	-2,857	1,610	
	Rd	314,159	230,809	230,809	-0,794	-30,976	17,461	
								OK
Mid	E	63,079	1,120	1,979	-0,312	0,0728	-0,0473	
	Rd	314,159	230,809	230,809	-0,794	30,719	-19,956	
								OK
2	E	63,079	1,120	1,979	-0,312	3,002	-1,705	
	Rd	314,159	230,809	230,809	-0,794	30,982	-17,594	
								OK

Gradbeni element id 214 (Okna/Vrata: 40)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-9,175	0,810	-0,261	1,711	0,387	1,198	
	Rd	-524,667	41,861	-41,861	4,022	0,387	1,198	
								My,Mz
Mid	E	-9,175	0,810	-0,261	1,711	0,000103	-0,00110	
	Rd	-503,712	41,861	-41,861	4,022	0,000762	-1,145	
								OK
2	E	-9,175	0,810	-0,261	1,711	-0,387	-1,200	
	Rd	-524,548	41,861	-41,861	4,022	-0,387	-1,200	
								My,Mz

Gradbeni element id 219 (Okna/Vrata: 41)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-23,291	2,035	-1,723	5,707	2,564	3,027	
	Rd	-842,807	70,248	-70,248	13,415	2,564	3,027	
								My,Mz

Mid	E	-23,291	2,035	-1,723	5,707	0,0144	0,0148	
	Rd	-794,506	70,248	-70,248	13,415	0,103	2,896	
								OK
2	E	-23,291	2,035	-1,723	5,707	-2,535	-2,997	
	Rd	-842,689	70,248	-70,248	13,415	-2,535	-2,997	
								My,Mz

Gradbeni element id 224 (Okna/Vrata: 42)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-4,132	-0,0110	0,363	0,493	-0,538	-0,0163	
	Rd	-288,673	-23,593	6,277	1,159	-0,538	-0,0163	
								My,Mz
Mid	E	-4,132	-0,0110	0,363	0,493	-0,000243	0,0000492	
	Rd	-290,418	-23,593	23,593	1,159	-0,387	0,500	
								OK
2	E	-4,132	-0,0110	0,363	0,493	0,537	0,0164	
	Rd	-288,707	-23,593	6,303	1,159	0,537	0,0164	
								My,Mz

Gradbeni element id 229 (Okna/Vrata: 43)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-6,298	0,567	0,394	4,307	-0,581	0,836	
	Rd	-756,152	56,326	56,326	10,125	-0,581	0,836	
								My,Mz
Mid	E	-6,298	0,567	0,394	4,307	0,00259	-0,00308	
	Rd	-716,784	56,326	56,326	10,125	0,0186	-0,780	
								OK
2	E	-6,298	0,567	0,394	4,307	0,586	-0,842	
	Rd	-756,145	56,326	56,326	10,125	0,586	-0,842	
								My,Mz

Gradbeni element id 234 (Okna/Vrata: 44)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-24,824	0,000	12,286	33,308	-18,165	0,000	
	Rd	-1670,514	121,404	18,021	78,294	-18,165	0,00000907	
								My,Mz
Mid	E	-24,824	0,000	12,286	33,308	-0,0272	0,000	
	Rd	-1473,209	121,404	121,404	78,294	-0,201	3,084	

								OK
2	E	-24,824	0,000	12,286	33,308	18,111	0,000	
	Rd	-1670,516	121,404	18,495	78,294	18,166	0,00113	
								My,Mz

Gradbeni element id 239 (Okna/Vrata: 45)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-39,821	0,000	18,170	26,749	-26,958	0,000	
	Rd	-1546,812	120,682	21,656	62,876	-27,042	0,00188	
								My,Mz
Mid	E	-39,821	0,000	18,170	26,749	-0,0669	0,000	
	Rd	-1367,649	120,682	120,682	62,876	-0,495	4,962	
								OK
2	E	-39,821	0,000	18,170	26,749	26,824	0,000	
	Rd	-1546,816	120,682	24,252	62,876	27,043	0,00488	
								My,Mz

Gradbeni element id 244 (Stene/Stebri: 46)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-13,511	0,000	2,671	2,573	-3,949	0,000	
	Rd	-647,953	50,425	9,233	6,049	-3,976	0,00138	
								My,Mz
Mid	E	-13,511	0,000	2,671	2,573	0,00342	0,000	
	Rd	-590,992	50,425	50,425	6,049	0,0253	1,680	
								OK
2	E	-13,511	0,000	2,671	2,573	3,956	0,000	
	Rd	-647,951	50,425	9,124	6,049	3,976	0,00103	
								My,Mz

Gradbeni element id 249 (Stene/Stebri: 47)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-31,480	0,000	13,142	20,657	-19,479	0,000	
	Rd	-1411,876	108,033	20,266	48,556	-19,569	0,00219	
								My,Mz
Mid	E	-31,480	0,000	13,142	20,657	-0,0293	0,000	
	Rd	-1250,332	108,033	108,033	48,556	-0,217	3,920	

								OK
2	E	-31,480	0,000	13,142	20,657	19,420	0,000	
	Rd	-1411,879	108,033	21,188	48,556	19,569	0,00363	
								My,Mz

Gradbeni element id 254 (Stene/Stebri: 48)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-14,510	-3,026	34,349	0,569	-50,818	-4,477	
	Rd	-2098,944	-230,809	230,809	0,569	-50,818	-4,477	
								My,Mz
Mid	E	-14,510	-3,026	34,349	0,569	0,0181	0,00113	
	Rd	-1829,099	-230,809	230,809	0,569	1,656	37,190	
								OK
2	E	-14,510	-3,026	34,349	0,569	50,854	4,479	
	Rd	-2098,719	-230,809	230,809	0,569	50,854	4,479	
								My,Mz

Gradbeni element id 259 (Stene/Stebri: 49)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-42,469	1,698	30,124	0,458	-44,609	2,515	
	Rd	-1837,769	230,809	230,809	0,458	-44,609	2,515	
								My,Mz
Mid	E	-42,469	1,698	30,124	0,458	-0,0263	0,00189	
	Rd	-1552,398	230,809	230,809	0,458	-0,680	30,235	
								OK
2	E	-42,469	1,698	30,124	0,458	44,557	-2,511	
	Rd	-1837,951	230,809	230,809	0,458	44,557	-2,511	
								My,Mz

Gradbeni element id 264 (Stene/Stebri: 50)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-20,494	-0,0751	27,314	0,564	-40,336	-0,112	
	Rd	-2042,027	-192,341	192,341	0,564	-40,336	-0,112	
								My,Mz

Mid	E	-20,494	-0,0751	27,314	0,564	0,0888	-0,000778	
	Rd	-1824,968	-192,341	192,341	0,564	40,196	-0,0472	
								OK
2	E	-20,494	-0,0751	27,314	0,564	40,513	0,110	
	Rd	-2042,345	-192,341	192,341	0,564	40,513	0,110	
								My,Mz

Gradbeni element id 269 (Stene/Stebri: 51)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-48,266	34,611	0,110	0,569	-0,165	51,331	
	Rd	-2066,154	230,809	230,809	0,569	-0,165	51,331	
								My,Mz
Mid	E	-48,266	34,611	0,110	0,569	-0,00315	0,109	
	Rd	-1860,945	230,809	230,809	0,569	-0,111	50,573	
								OK
2	E	-48,266	34,611	0,110	0,569	0,159	-51,114	
	Rd	-2066,723	230,809	230,809	0,569	0,159	-51,114	
								My,Mz

Gradbeni element id 274 (Stene/Stebri: 52)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-72,838	3,783	32,289	0,794	-47,837	5,607	
	Rd	-2280,527	230,809	230,809	0,794	-47,837	5,607	
								My,Mz
Mid	E	-72,838	3,783	32,289	0,794	-0,0507	0,00872	
	Rd	-2214,618	230,809	230,809	0,794	-24,849	44,901	
								OK
2	E	-72,838	3,783	32,289	0,794	47,736	-5,589	
	Rd	-2280,164	230,809	230,809	0,794	47,736	-5,589	
								My,Mz

Gradbeni element id 279 (Stene/Stebri: 53)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev

1	E	-40,729	3,041	30,210	0,794	-44,723	4,503	
	Rd	-2276,941	230,809	230,809	0,794	-44,723	4,503	
								My,Mz
Mid	E	-40,729	3,041	30,210	0,794	-0,0124	0,00292	
	Rd	-2213,516	230,809	230,809	0,794	-22,735	42,116	
								OK
2	E	-40,729	3,041	30,210	0,794	44,698	-4,498	
	Rd	-2276,846	230,809	230,809	0,794	44,698	-4,498	
								My,Mz

Gradbeni element id 284 (Stene/Stebri: 54)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-34,241	-4,304	29,625	0,794	-43,840	-6,367	
	Rd	-2283,265	-230,809	230,809	0,794	-43,840	-6,367	
								My,Mz
Mid	E	-34,241	-4,304	29,625	0,794	0,00466	0,00202	
	Rd	-2213,019	-230,809	230,809	0,794	22,195	41,568	
								OK
2	E	-34,241	-4,304	29,625	0,794	43,850	6,371	
	Rd	-2283,230	-230,809	230,809	0,794	43,850	6,371	
								My,Mz

Gradbeni element id 289 (Stene/Stebri: 55)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-2,352	-3,506	27,540	0,794	-40,715	-5,182	
	Rd	-2279,618	-230,809	230,809	0,794	-40,715	-5,182	
								My,Mz
Mid	E	-2,352	-3,506	27,540	0,794	0,0436	0,00693	
	Rd	-2228,831	-230,809	230,809	0,794	36,774	34,381	
								OK
2	E	-2,352	-3,506	27,540	0,794	40,802	5,195	
	Rd	-2279,215	-230,809	230,809	0,794	40,802	5,195	
								My,Mz

Gradbeni element id 294 (Stene/Stebri: 56)

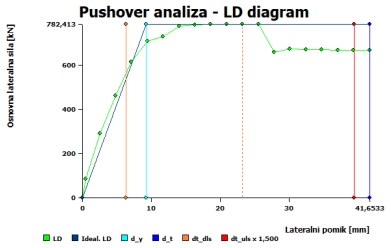
Loc.	F	Nx	Vy	Vz	T	My	Mz	Ne

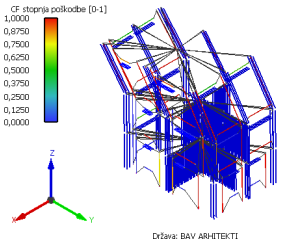
		[kN]	[kN]	[kN]	[kNm]	[kNm]	[kNm]	izpolnju je pogojev
1	E	-339,826	7,905	38,870	-28,026	-52,819	10,537	
	Rd	-3405,970	369,904	369,904	-610,642	-333,606	93,651	
								OK
Mid	E	-339,826	7,905	38,870	-28,026	0,236	-0,252	
	Rd	-3150,779	369,904	369,904	-610,642	4,442	-108,398	
								OK
2	E	-339,826	7,905	38,870	-28,026	53,290	-11,042	
	Rd	-3404,552	369,904	369,904	-610,642	316,304	-90,696	
								OK

7.53 Analiza Y-, exc. pos, tri

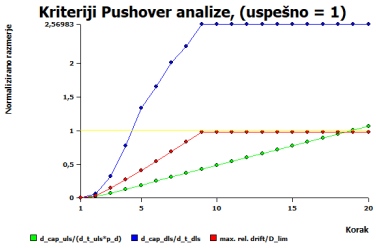
Povzetek

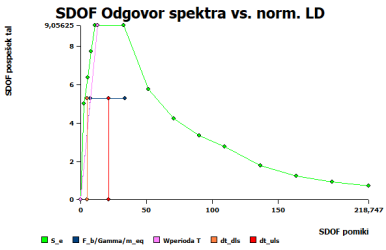
DLS cilj [mm]: = dt_dls	6,364
DLS kapaciteta [mm]	16,353
ULS cilj x 1,50 [mm] = dt_uls x 1,50:	39,457
ULS kapaciteta [mm] = d_t	41,653
Varnostni faktor DLS [%]	61,087
Varnostni faktor ULS [%]	5,273
Max napaka [%]	0,979
Nadstropje	3
RShift	0,00485
Dls kriterij	2,570
RShift kriterij	0,971
Uls kriterij	1,056
Dls korak Id	9
Uls korak Id	20
Obdobje T norm.	0,238
Max referenčni pospešek tal [m/s2]	2,331
Duktilnost	5,505
Faktor dodatne nosilnosti	2,698
Elastic displacement [mm] = d_y	9,328





CF poškodba na zadnjem koraku, deformacija





(si)GAMMA_FACTOR_D:	1,233
(si)GAMMA_FACTOR_F:	1,233
(si)MASS_NORM:	120,742
(si)MASS:	164,373
(si)ETA_FACTOR:	1,000

Vertikalna obremenitev / kontrola reakcij:

Material/Obtežba	[m3, m2]	Stalna obtežba [kN/m2(m3)]	Koef.	Fz[kN]
Stropovi				
Etaža 0,000 - 2,880 - Stalna	48,140	3,750	1,000	180,52500

obtežba[kN/m2]				
Etaža 0,000 - 2,880 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 0,000 - 2,880 - Spremenljiva obtežba[kN/m2]	48,140	3,000	0,240	34,66080
Etaža 0,000 - 2,880 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000
Stena 1	2,013	24,525	1,000	49,37802
Stena 2	0,606	10,108	1,000	6,12586
Stena 3	1,081	10,108	1,000	10,92722
Stena 4	0,901	10,108	1,000	9,10601
Stena 5	2,080	10,108	1,000	21,02661
Stena 6	0,500	10,108	1,000	5,04970
Stena 7	1,155	10,108	1,000	11,67225
Stena 8	0,672	10,108	1,000	6,78812
Stena 9	0,785	24,525	1,000	19,24906
Stena 10	1,925	10,108	1,000	19,45375
Stena 11	1,057	10,108	1,000	10,67887
Stena 12	1,952	24,525	1,000	47,87157
Stena 18	0,246	24,525	1,000	6,02579
Stena 19	0,246	24,525	1,000	6,02579
Stena 20	0,246	24,525	1,000	6,02579
Stena 21	0,246	24,525	1,000	6,02579
Stena 23	0,205	24,525	1,000	5,02149
Stena 24	0,180	24,525	1,000	4,41891
Stena 26	0,205	24,525	1,000	5,02149
Stena 27	0,171	24,525	1,000	4,18458
Stena 28	0,171	24,525	1,000	4,18458
Okno 13 - Parapet	0,514	10,108	1,000	5,19343
Okno 13 - Preklada	24,525	0,0446	1,000	1,09259
Okno 14 - Parapet	0,415	10,108	1,000	4,19671
Okno 14 - Preklada	24,525	0,0360	1,000	0,88290
Okno 15 - Parapet	0,415	10,108	1,000	4,19671
Okno 15 - Preklada	24,525	0,0360	1,000	0,88290
Okno 16 - Parapet	0,415	10,108	1,000	4,19671
Okno 16 - Preklada	24,525	0,0360	1,000	0,88290
Okno 17 - Parapet	0,939	10,108	1,000	9,49506
Okno 17 - Preklada	24,525	0,0815	1,000	1,99756
Etaža 2,880 - 5,990 - Stalna obtežba[kN/m2]	48,140	3,750	1,000	180,52500
Etaža 2,880 - 5,990 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 2,880 - 5,990 - Spremenljiva obtežba[kN/m2]	48,140	3,000	0,240	34,66080

Etaža 2,880 - 5,990 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000
Stena 29	1,036	24,525	1,000	25,40790
Stena 30	0,851	24,525	1,000	20,87078
Stena 31	0,657	10,108	1,000	6,64196
Stena 32	0,258	10,108	1,000	2,60293
Stena 33	1,350	10,108	1,000	13,64295
Stena 34	1,146	10,108	1,000	11,57855
Stena 35	0,542	10,108	1,000	5,47513
Stena 36	1,252	10,108	1,000	12,65563
Stena 37	0,462	10,108	1,000	4,66732

Stena 38	0,728	10,108	1,000	7,36001
Stena 39	2,923	24,525	1,000	71,68658
Stena 47	0,222	24,525	1,000	5,44455
Stena 48	0,195	24,525	1,000	4,79120
Stena 49	0,185	24,525	1,000	4,53713
Stena 50	0,185	24,525	1,000	4,53713
Stena 51	0,185	24,525	1,000	4,53713
Stena 52	0,222	24,525	1,000	5,44455
Stena 53	0,266	24,525	1,000	6,53346
Stena 54	0,266	24,525	1,000	6,53346
Stena 55	0,266	24,525	1,000	6,53346
Stena 56	0,266	24,525	1,000	6,53346
Okno 40 - Parapet	0,699	10,108	1,000	7,06830
Okno 40 - Preklada	24,525	0,315	1,000	7,72538
Okno 41 - Parapet	0,606	10,108	1,000	6,12586
Okno 41 - Preklada	24,525	0,273	1,000	6,69533
Okno 42 - Parapet	0,606	10,108	1,000	6,12586
Okno 42 - Preklada	24,525	0,273	1,000	6,69533
Okno 43 - Parapet	0,266	10,108	1,000	2,69269
Okno 43 - Preklada	24,525	0,120	1,000	2,94300
Okno 44 - Parapet	0,609	10,108	1,000	6,15952
Okno 44 - Preklada	24,525	0,275	1,000	6,73211
Okno 45 - Parapet	0,606	10,108	1,000	6,12586
Okno 45 - Preklada	24,525	0,273	1,000	6,69533
Etaža 5,990 - 9,100 - Stalna obtežba[kN/m2]	48,140	3,750	1,000	180,52500
Etaža 5,990 - 9,100 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 5,990 - 9,100 - Spremenljiva obtežba[kN/m2]	48,140	2,000	0,240	23,10720
Etaža 5,990 - 9,100 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000

Stena 61	0,462	10,108	1,000	4,66732
Stena 62	0,728	10,108	1,000	7,36001
Stena 63	0,266	10,108	1,000	2,69269
Stena 64	0,657	10,108	1,000	6,64196
Stena 65	1,350	10,108	1,000	13,64295
Stena 66	1,252	10,108	1,000	12,65563
Stena 67	0,542	10,108	1,000	5,47513
Stena 69	1,146	10,108	1,000	11,57855
Stena 77	0,222	24,525	1,000	5,44455
Stena 78	0,195	24,525	1,000	4,79120
Stena 79	0,222	24,525	1,000	5,44455
Stena 81	0,222	24,525	1,000	5,44455
Stena 82	0,266	24,525	1,000	6,53346
Stena 83	0,266	24,525	1,000	6,53346
Stena 84	0,266	24,525	1,000	6,53346
Stena 85	0,266	24,525	1,000	6,53346
Okno 70 - Parapet	0,485	10,108	1,000	4,90324
Okno 70 - Preklada	24,525	0,529	1,000	12,97863
Okno 71 - Parapet	0,420	10,108	1,000	4,24947
Okno 71 - Preklada	24,525	0,459	1,000	11,24815
Okno 72 - Parapet	0,420	10,108	1,000	4,24947
Okno 72 - Preklada	24,525	0,459	1,000	11,24815

Okno 73 - Parapet	0,185	10,108	1,000	1,86790
Okno 73 - Preklada	24,525	0,202	1,000	4,94424
Okno 74 - Parapet	0,418	10,108	1,000	4,22612
Okno 74 - Preklada	24,525	0,456	1,000	11,18634
Okno 75 - Parapet	0,423	10,108	1,000	4,27282
Okno 75 - Preklada	24,525	0,461	1,000	11,30995
Skupna obremenitev = Fz,sum				1771,906

Vozlišče id	Fz[kN]
1	131,090
6	10,657
11	18,622
16	14,065
21	27,717
26	21,548
31	111,739
36	77,210
41	209,934
46	64,456
51	634,351
56	-55,698
61	-80,507

66	214,225
71	73,713
76	-57,197
81	43,836
86	51,474
292	259,802
Skupne reakcije Fz = Rz,sum	1771,03876

Vertikalno ravnovesje kontrola na ULS cilju:

|Fz,sum - Rz,sum| = 0,867 kN (0,049 %)

Sile v elementih
Korak20

Gradbeni element id	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My1 [kNm]	My2 [kNm]	Mz1 [kNm]	Mz2 [kNm]	My' srednje [kNm]	Mz' srednje [kNm]
3	-106,281	2,639	569,483	-83,680	-659,371	895,298	3,546	-3,659	117,964	-0,0566
8	-5,495	-0,159	0,209	-0,226	-0,294	0,277	-0,212	0,223	-0,00875	0,00562
13	-11,062	-0,313	0,844	-1,160	-1,202	1,102	-0,417	0,437	-0,0498	0,0100
18	-6,917	-0,208	0,561	-0,686	-0,794	0,737	-0,275	0,292	-0,0288	0,00834
23	-15,115	-0,0959	-12,557	-7,972	15,802	-18,480	-0,137	0,125	-1,339	-0,00564
28	-16,919	0,00554	2,936	-0,135	-4,027	3,988	0,0115	-0,00361	-0,0199	0,00395
33	-103,798	-0,294	28,149	-1,406	-36,808	40,035	-0,410	0,392	1,613	-0,00887
38	-69,061	1,272	1,391	-0,300	-1,939	1,859	1,694	-1,778	-0,0401	-0,0421
43	-200,308	7,079	-2,714	-5,202	2,840	-4,569	9,361	-9,965	-0,865	-0,302
48	-57,012	-0,0190	22,401	-1,086	-30,530	30,744	-0,0590	-0,00715	0,107	-0,0331
53	-610,410	21,387	-15,641	-76,304	10,947	-31,751	28,450	-29,935	-10,402	-0,742
58	58,712	1,004	4,132	-0,215	-5,509	5,772	1,352	-1,388	0,132	-0,0183
63	83,520	1,007	2,940	-0,215	-3,881	4,146	1,358	-1,392	0,132	-0,0166
68	-211,211	-0,724	4,132	-0,215	-5,508	5,772	-1,004	0,972	0,132	-0,0163
73	-71,202	2,643	-0,0742	-0,154	0,0874	-0,115	3,523	-3,691	-0,0138	-0,0843
78	62,307	0,577	2,994	-0,154	-3,972	4,201	0,778	-0,798	0,114	-0,009

										64
83	-41,744	0,0459	1,467	-0,106	-1,936	2,068	0,0539	-0,0713	0,0657	-0,00872
88	-49,381	0,0463	1,726	-0,106	-2,290	2,422	0,0546	-0,0717	0,0657	-0,00853
93	-204,399	5,273	0,415	-8,688	-4,745	-3,516	7,649	-7,960	-4,130	-0,156
100	-66,941	3,361	0,498	-4,902	-2,972	-1,497	4,844	-5,103	-2,235	-0,129
105	-1,861	-0,0832	0,190	-0,213	-0,282	0,280	-0,121	0,125	-0,00103	0,00199
110	-1,778	0,0103	0,0593	-0,0228	-0,0885	0,0870	0,0145	-0,0160	-0,000753	-0,000767
117	-19,625	-0,0449	4,975	-1,650	-7,540	7,185	-0,0637	0,0692	-0,177	0,00276
124	-47,751	-0,0726	13,768	-1,023	-19,853	20,898	-0,132	0,0830	0,523	-0,0244
129	-18,276	0,0148	2,052	-0,127	-2,982	3,093	0,0104	-0,0335	0,0556	-0,01115
134	-70,104	-0,283	16,772	-1,325	-24,136	25,506	-0,445	0,392	0,685	-0,0268
139	-15,182	0,286	0,381	-0,0847	-0,593	0,534	0,412	-0,435	-0,0297	-0,01116
146	-42,623	0,701	1,321	-0,283	-2,071	1,839	1,020	-1,056	-0,116	-0,0182
151	-126,653	2,933	474,576	-188,450	-601,713	803,021	3,956	-4,725	100,654	-0,384
158	17,483	0,416	1,531	-0,145	-2,216	2,316	0,588	-0,643	0,0501	-0,0276
163	-74,455	-0,272	1,362	-0,117	-1,972	2,058	-0,422	0,384	0,0431	-0,0192
170	-8,509	-0,00559	0,670	-0,100	-0,963	1,021	-0,0321	-0,0156	0,0289	-0,0239
175	-29,448	-0,00569	0,880	-0,100	-1,274	1,331	-0,0327	-0,0159	0,0282	-0,0243
180	-44,472	-0,00286	1,024	-0,100	-1,488	1,544	-0,0292	-0,0208	0,0282	-0,0250
187	-68,833	1,474	0,00854	-0,145	-0,0516	-0,0263	2,144	-2,218	-0,0389	-0,0371
192	-136,653	-0,667	2,312	-0,203	-3,363	3,479	-1,035	0,938	0,0580	-0,0485
197	-66,934	-0,670	1,350	-0,203	-1,939	2,056	-1,042	0,940	0,0582	-0,0510
204	-18,013	0,722	2,311	-0,203	-3,362	3,480	1,019	-1,117	0,0587	-0,0490
209	49,675	0,729	1,352	-0,203	-1,943	2,058	1,031	-1,127	0,0575	-0,0482
214	-8,650	0,000	0,000	1,679	0,000	0,000	0,000	0,000	0,000	0,000
219	-22,422	0,000	0,000	5,601	0,000	0,000	0,000	0,000	0,000	0,000
224	-4,426	0,000	0,000	0,484	0,000	0,000	0,000	0,000	0,000	0,000

229	-7,031	0,000	0,000	4,227	0,000	0,000	0,000	0,000	0,000	0,000
234	-26,030	0,000	0,000	32,685	0,000	0,000	0,000	0,000	0,000	0,000
239	-38,602	0,000	0,000	26,249	0,000	0,000	0,000	0,000	0,000	0,000
244	-13,525	0,000	0,000	2,525	0,000	0,000	0,000	0,000	0,000	0,000
249	-31,110	0,000	0,000	20,271	0,000	0,000	0,000	0,000	0,000	0,000
254	-16,683	-0,121	34,822	0,202	-51,449	51,622	-0,174	0,184	0,0866	0,00480
259	-40,519	0,0744	30,198	0,162	-44,643	44,742	0,112	-0,109	0,0494	0,00150

264	-20,393	0,246	27,372	0,200	-40,488	40,534	0,369	-0,359	0,0232	0,00537
269	-48,079	34,684	-0,260	0,202	0,389	-0,379	51,289	-51,375	0,0496	-0,0429
274	-70,100	0,000	32,622	0,281	-48,169	48,167	0,000	0,000	-0,000792	0,000
279	-38,106	0,160	30,471	0,281	-45,020	45,173	0,240	-0,233	0,0764	0,00378
284	-36,783	0,000	30,331	0,281	-44,863	44,915	0,000	0,000	0,0259	0,000
289	-4,968	-0,0496	27,999	0,281	-41,559	41,317	-0,0688	0,0781	-0,121	0,00465
294	-240,110	4,091	18,880	-13,654	-27,779	23,761	5,416	-5,753	-2,009	-0,168
299	-0,0104	0,000	0,00166	0,000	-0,00294	-0,00130	0,000	0,000	-0,00212	0,000
304	-0,00313	-0,000500	-0,00575	-0,000653	0,00291	-0,00279	-0,000247	0,000247	0,0000584	1,097E-08
309	-0,01516	0,000	-0,00135	0,000	-0,00268	-0,00376	0,000	0,000	-0,00322	0,000
314	0,00240	-0,000227	-0,00238	-0,000188	0,000947	-0,000961	-0,0000907	0,0000906	-0,00000729	-5,533E-09
319	-0,0220	0,000	-0,00554	0,000	-0,00265	-0,00709	0,000	0,000	-0,00487	0,000
324	-0,0365	0,000561	-0,00607	0,000578	0,00294	-0,00192	0,000224	-0,000224	0,000511	4,262E-08
329	-0,0203	0,000	0,000331	0,000	-0,00442	-0,00415	0,000	0,000	-0,00429	0,000
334	0,0190	0,00132	-0,0237	0,00133	0,00927	-0,00965	0,000527	-0,000527	-0,000190	-3,317E-08
339	-0,0256	0,000	0,00653	0,000	-0,00116	0,000219	0,000	0,000	-0,00569	0,000
344	-0,00254	0,0000832	-0,00145	0,000351	0,00136	-0,00126	0,0000753	-0,0000753	0,0000513	5,574E-10
349	-0,00473	-0,0000285	0,000868	-0,00212	-0,00153	0,000293	-0,0000266	0,0000331	-0,0000618	0,0000326

354	-0,125	-0,000113	0,00632	-0,000305	-0,000569	0,0127	-0,000119	0,000119	0,00607	-7,592E-10
359	-0,00584	-0,00000841	0,00211	-0,000729	-0,00204	0,00180	-3,291E-07	0,0000150	-0,000119	0,0000732
364	0,0290	0,000593	0,0225	0,00234	-0,0209	0,0200	0,000539	-0,000539	-0,000469	1,214E-08
369	-0,00203	-0,0000409	-0,000351	0,00385	-0,0000250	-0,000752	-0,0000340	0,0000405	-0,000388	0,0000327
374	-0,00190	0,00175	-0,00386	0,00623	0,0363	-0,00339	0,00159	-0,00159	0,00117	1,656E-08
379	-0,141	-0,00683	-0,156	0,0141	0,0573	-0,0672	-0,00328	0,00219	-0,00497	-0,000546
384	0,120	0,00962	-0,277	0,00892	0,107	-0,114	0,00385	-0,00385	-0,00358	-1,554E-07
389	-0,0150	0,0000533	-0,000217	0,00438	-0,00134	-0,00174	0,0000523	-0,0000452	-0,00154	0,0000353
394	-0,0309	-0,000231	0,0154	-0,000596	-0,0121	0,0162	-0,000212	0,000212	0,00207	-2,174E-09
399	-0,116	-0,000154	0,00989	-0,00126	-0,0172	0,000841	-0,000217	0,0000636	-0,00816	-0,0000767
403	0,0837	0,000243	-0,0113	0,00110	0,00752	-0,0130	0,000221	-0,000221	-0,00276	1,516E-08
407	-0,000567	0,000	0,000201	-0,000102	-0,000211	0,000211	0,000	0,000	-2,062E-07	0,000
412	1,421	-0,000849	0,00104	-0,00230	-0,0359	-0,0337	0,000497	0,00228	-0,00348	0,00139
417	-0,00524	-0,00000779	0,00116	0,000919	-0,00132	0,000788	-0,00000417	0,0000100	-0,000268	0,0000292
422	2,033	0,00139	0,0610	0,0149	-0,114	-0,00254	0,00260	0,0000731	-0,00580	0,00133
427	-0,00855	0,0000754	-0,00142	0,00250	0,00154	-0,00104	0,0000450	-0,0000921	0,000249	-0,0000235
432	2,371	0,00260	-0,0648	0,0352	-0,0480	-0,166	-0,00169	-0,00642	-0,00707	-0,00406
437	-0,0316	0,00104	0,00244	0,00352	-0,000455	0,00150	0,000367	-0,000467	0,000522	-0,0000500
442	3,424	0,00249	-0,0238	0,0323	-0,186	-0,205	-0,00787	-0,00986	-0,196	-0,00887
447	-0,0230	0,0000369	-0,00121	0,00010 4	-0,000648	-0,00283	0,0000375	-0,0000293	-0,00174	0,0000410
452	2,237	0,000220	-0,0517	0,0157	-0,0622	-0,156	-0,00235	-0,00275	-0,109	-0,00255
457	-0,00286	0,0000495	-0,000541	0,000110	0,000385	-0,000605	0,0000453	-0,0000453	-0,000110	5,984E-13
461	1,586	-0,000907	0,0526	-0,0110	-0,128	-0,0320	-0,00217	-0,000515	-0,0802	-0,00134

Reakcije
Korak20.

Vozlišče id	Fx[kN]	Fy[kN]	Fz[kN]	Mx[kNm]	My[kNm]	Mz[kNm]

1	-2,637	569,460	131,090	-895,296	-3,677	83,703
6	0,225	-0,160	10,657	0,223	-0,482	0,226
11	0,829	-0,316	18,622	0,437	2,465	1,161
16	0,572	-0,209	14,065	0,292	-0,687	0,686
21	0,0965	-12,583	27,717	15,853	0,123	7,971
26	-0,00533	2,954	21,548	-3,370	-0,00364	0,135
31	0,291	28,143	111,739	-38,576	0,392	1,405
36	1,363	1,255	77,210	-1,778	3,801	0,300
41	-2,712	7,041	209,934	-9,965	-4,570	5,201
46	0,0189	22,366	64,456	-32,078	-0,00742	1,086
51	-15,636	21,246	634,351	-29,934	-31,769	76,297
56	-1,007	4,147	-55,698	-5,772	-1,388	0,215
61	-1,012	2,956	-80,507	-4,146	-1,392	0,215
66	0,716	4,079	214,225	-5,772	0,972	0,215
71	-0,0736	2,625	73,713	-3,691	-0,115	0,154
76	-0,591	3,007	-57,197	-4,201	-0,483	0,154
81	-0,0456	1,459	43,836	-2,068	-0,0713	0,106
86	-0,0459	1,715	51,474	-2,422	-0,0717	0,106
292	18,896	4,044	259,802	-5,753	16,993	13,658

Pomiki vozlišč

Korak20.

Vozlišče id	Premik. X [mm]	Premik. Y [mm]	Premik Z [mm]	Rotacija X [rad]	Rotacija Y [rad]	Rotacija Z [rad]
1	0,000	0,000	0,000	0,000	0,000	0,000
2	0,0736	-0,578	-0,0121	0,0000366	0,00000237	-0,0000335
4	0,0739	-0,581	-0,0121	0,0000365	0,00000241	-0,0000335
6	0,000	0,000	0,000	0,000	0,000	0,000
7	0,161	-0,595	0,0668	0,0000318	0,00000413	-0,0000335
9	0,162	-0,597	0,0668	0,0000318	0,00000413	-0,0000335
11	0,000	0,000	0,000	0,000	0,000	0,000
12	0,161	-0,656	0,0592	0,0000317	0,00000413	-0,0000335
14	0,162	-0,658	0,0592	0,0000317	0,00000413	-0,0000335
16	0,000	0,000	0,000	0,000	0,000	0,000
17	0,161	-0,522	0,0755	0,0000317	0,00000404	-0,0000335
19	0,162	-0,525	0,0755	0,0000317	0,00000404	-0,0000335
21	0,000	0,000	0,000	0,000	0,000	0,000
22	0,114	-0,683	0,0102	0,0000316	0,00000429	-0,0000335
24	0,114	-0,685	0,0102	0,0000316	0,00000429	-0,0000335
26	0,000	0,000	0,000	0,000	0,000	0,000
27	0,0344	-0,683	-0,0647	0,0000319	0,00000420	-0,0000335
29	0,0347	-0,685	-0,0647	0,0000319	0,00000420	-0,0000335
31	0,000	0,000	0,000	0,000	0,000	0,000
32	-0,0780	-0,683	-0,172	0,0000322	0,00000392	-0,0000335
34	-0,0777	-0,685	-0,172	0,0000322	0,00000392	-0,0000335
36	0,000	0,000	0,000	0,000	0,000	0,000
37	-0,107	-0,664	-0,196	0,0000319	0,00000407	-0,0000335
39	-0,106	-0,667	-0,196	0,0000319	0,00000407	-0,0000335

41	0,000	0,000	0,000	0,000	0,000	0,000
42	0,0200	-0,521	-0,0577	0,0000319	0,00000450	-0,0000335
44	0,0203	-0,524	-0,0577	0,0000319	0,00000449	-0,0000335
46	0,000	0,000	0,000	0,000	0,000	0,000
47	-0,00587	-0,683	-0,103	0,0000323	0,00000411	-0,0000335
49	-0,00556	-0,685	-0,103	0,0000323	0,00000412	-0,0000335
51	0,000	0,000	0,000	0,000	0,000	0,000
52	0,0200	-0,630	-0,0711	0,0000319	0,00000355	-0,0000335
54	0,0203	-0,633	-0,0712	0,0000319	0,00000355	-0,0000335
56	0,000	0,000	0,000	0,000	0,000	0,000
57	0,161	-0,683	0,0548	0,0000315	0,00000440	-0,0000335
59	0,162	-0,685	0,0548	0,0000315	0,00000439	-0,0000335
61	0,000	0,000	0,000	0,000	0,000	0,000
62	0,161	-0,499	0,0780	0,0000317	0,00000398	-0,0000335
64	0,162	-0,501	0,0780	0,0000317	0,00000399	-0,0000335
66	0,000	0,000	0,000	0,000	0,000	0,000
67	-0,107	-0,683	-0,198	0,0000316	0,00000392	-0,0000335
69	-0,106	-0,685	-0,198	0,0000316	0,00000393	-0,0000335
71	0,000	0,000	0,000	0,000	0,000	0,000
72	0,0200	-0,683	-0,0783	0,0000319	0,00000415	-0,0000335
74	0,0203	-0,685	-0,0783	0,0000319	0,00000415	-0,0000335
76	0,000	0,000	0,000	0,000	0,000	0,000
77	0,161	-0,578	0,0683	0,0000316	0,00000408	-0,0000335
79	0,162	-0,581	0,0683	0,0000316	0,00000408	-0,0000335
81	0,000	0,000	0,000	0,000	0,000	0,000

82	0,0200	-0,498	-0,0552	0,0000319	0,00000423	-0,0000335
84	0,0203	-0,500	-0,0552	0,0000319	0,00000423	-0,0000335
86	0,000	0,000	0,000	0,000	0,000	0,000
87	0,0200	-0,578	-0,0653	0,0000319	0,00000414	-0,0000335
89	0,0203	-0,581	-0,0653	0,0000319	0,00000414	-0,0000335
91	0,0206	-0,611	-0,0687	0,0000319	0,00000385	-0,0000335
92	0,0495	-1,101	-0,121	0,0000467	0,0000168	-0,0000678
94	0,0203	-0,608	-0,0687	0,0000319	0,00000376	-0,0000335
96	0,0508	-1,105	-0,121	0,0000467	0,0000168	-0,0000678
98	0,0206	-0,526	-0,0577	0,0000319	0,00000450	-0,0000335
99	0,0495	-0,931	-0,0786	0,0000468	0,0000171	-0,0000678
101	0,0508	-0,934	-0,0786	0,0000468	0,0000171	-0,0000678
103	0,162	-0,600	0,0668	0,0000318	0,00000413	-0,0000335
104	0,336	-1,079	0,0807	0,0000466	0,0000169	-0,0000678
106	0,337	-1,082	0,0807	0,0000466	0,0000169	-0,0000678
108	0,162	-0,678	0,0571	0,0000317	0,00000413	-0,0000335
109	0,336	-1,237	0,0415	0,0000466	0,0000169	-0,0000678
111	0,162	-0,676	0,0571	0,0000317	0,00000413	-0,0000335
113	0,337	-1,241	0,0415	0,0000466	0,0000169	-0,0000678
115	0,132	-0,688	0,0264	0,0000316	0,00000432	-0,0000335
116	0,274	-1,257	-0,00632	0,0000467	0,0000171	-0,0000678
118	0,131	-0,685	0,0264	0,0000316	0,00000432	-0,0000335

120	0,275	-1,261	-0,00632	0,0000467	0,0000171	-0,0000678
122	-0,00525	-0,688	-0,103	0,0000323	0,00000412	-0,0000335
123	-0,00277	-1,257	-0,197	0,0000470	0,0000169	-0,0000678
125	-0,00150	-1,261	-0,197	0,0000470	0,0000169	-0,0000678
127	0,0350	-0,688	-0,0647	0,0000319	0,00000420	-0,0000335
128	0,0786	-1,257	-0,140	0,0000467	0,0000169	-0,0000678
130	0,0798	-1,261	-0,140	0,0000467	0,0000169	-0,0000678
132	-0,0774	-0,688	-0,172	0,0000322	0,00000392	-0,0000335
133	-0,149	-1,257	-0,297	0,0000470	0,0000167	-0,0000678
135	-0,147	-1,261	-0,297	0,0000470	0,0000167	-0,0000678
137	-0,106	-0,517	-0,178	0,0000318	0,00000401	-0,0000335
138	-0,207	-0,912	-0,251	0,0000468	0,0000168	-0,0000678
140	-0,106	-0,515	-0,178	0,0000318	0,00000400	-0,0000335
142	-0,205	-0,916	-0,251	0,0000468	0,0000168	-0,0000678
144	-0,106	-0,669	-0,196	0,0000319	0,00000407	-0,0000335
145	-0,207	-1,219	-0,328	0,0000468	0,0000168	-0,0000678
147	-0,205	-1,223	-0,328	0,0000468	0,0000168	-0,0000678
149	0,0909	-0,583	0,00600	0,0000372	0,00000241	-0,0000335
150	0,192	-1,045	-0,00566	0,0000513	0,0000154	-0,0000678
152	0,0906	-0,581	0,00601	0,0000369	0,00000245	-0,0000335
154	0,193	-1,049	-0,00566	0,0000512	0,0000155	-0,0000678
156	0,162	-0,583	0,0683	0,0000316	0,00000408	-0,0000335
157	0,336	-1,045	0,0891	0,0000466	0,0000168	-0,0000678
159	0,337	-1,049	0,0891	0,0000466	0,0000168	-0,0000678
161	-0,106	-0,591	-0,187	0,0000319	0,00000436	-0,0000335
162	-0,207	-1,061	-0,288	0,0000467	0,0000169	-0,0000678
164	-0,106	-0,588	-0,187	0,0000319	0,00000437	-0,0000335
166	-0,205	-1,065	-0,288	0,0000468	0,0000169	-0,0000678

168	0,0206	-0,503	-0,0552	0,0000319	0,00000423	-0,0000335
169	0,0495	-0,883	-0,0674	0,0000470	0,0000168	-0,0000678
171	0,0508	-0,886	-0,0674	0,0000471	0,0000168	-0,0000678
173	0,0206	-0,583	-0,0653	0,0000319	0,00000414	-0,0000335
174	0,0495	-1,045	-0,108	0,0000467	0,0000169	-0,0000678
176	0,0508	-1,049	-0,108	0,0000467	0,0000169	-0,0000678
178	0,0206	-0,638	-0,0716	0,0000318	0,00000357	-0,0000335
179	0,0495	-1,157	-0,135	0,0000467	0,0000167	-0,0000678
181	0,0203	-0,636	-0,0716	0,0000319	0,00000358	-0,0000335
183	0,0508	-1,161	-0,135	0,0000467	0,0000167	-0,0000678
185	0,0206	-0,688	-0,0783	0,0000319	0,00000415	-0,0000335
186	0,0495	-1,257	-0,160	0,0000471	0,0000168	-0,0000678
188	0,0508	-1,261	-0,160	0,0000471	0,0000168	-0,0000678
190	-0,106	-0,688	-0,198	0,0000316	0,00000392	-0,0000335
191	-0,207	-1,257	-0,336	0,0000467	0,0000165	-0,0000678
193	-0,205	-1,261	-0,336	0,0000467	0,0000165	-0,0000678
195	-0,106	-0,503	-0,176	0,0000317	0,00000382	-0,0000335
196	-0,207	-0,885	-0,244	0,0000469	0,0000171	-0,0000678
198	-0,106	-0,501	-0,176	0,0000317	0,00000380	-0,0000335

200	-0,205	-0,888	-0,244	0,0000469	0,0000171	-0,0000678
202	0,162	-0,688	0,0548	0,0000315	0,00000440	-0,0000335
203	0,336	-1,257	0,0365	0,0000468	0,0000171	-0,0000678
205	0,337	-1,261	0,0365	0,0000468	0,0000171	-0,0000678
207	0,162	-0,503	0,0781	0,0000317	0,00000398	-0,0000335
208	0,336	-0,885	0,128	0,0000466	0,0000165	-0,0000678
210	0,337	-0,888	0,128	0,0000466	0,0000165	-0,0000678
212	-0,204	-0,919	-0,251	0,0000468	0,0000168	-0,0000678
213	2,517	-43,256	-0,614	0,0000509	0,0000129	0,000611
215	2,518	-43,260	-0,614	0,0000509	0,0000129	0,000611
217	-0,204	-1,226	-0,328	0,0000468	0,0000168	-0,0000678
218	2,517	-40,489	-0,673	0,0000510	0,0000129	0,000611
220	2,518	-40,493	-0,673	0,0000510	0,0000129	0,000611
222	0,338	-1,244	0,0415	0,0000466	0,0000169	-0,0000678
223	-2,370	-40,328	-0,270	0,0000508	0,0000130	0,000611
225	-2,369	-40,332	-0,270	0,0000508	0,0000130	0,000611
227	0,338	-1,086	0,0807	0,0000466	0,0000169	-0,0000678
228	-2,370	-41,756	-0,240	0,0000506	0,0000131	0,000611
230	-2,369	-41,760	-0,240	0,0000506	0,0000131	0,000611
232	0,276	-1,264	-0,00632	0,0000467	0,0000172	-0,0000678
233	-1,815	-40,147	-0,320	0,0000509	0,0000134	0,000611
235	-1,814	-40,151	-0,320	0,0000509	0,0000134	0,000611
237	-0,146	-1,264	-0,297	0,0000470	0,0000167	-0,0000678
238	1,993	-40,147	-0,637	0,0000512	0,0000129	0,000611
240	1,994	-40,151	-0,637	0,0000512	0,0000129	0,000611
242	0,0810	-1,264	-0,140	0,0000467	0,0000169	-0,0000678
243	-0,0536	-40,147	-0,466	0,0000509	0,0000131	0,000611
245	-0,0526	-40,151	-0,466	0,0000509	0,0000131	0,000611
247	-0,000238	-1,264	-0,197	0,0000470	0,0000169	-0,0000678
248	0,679	-40,147	-0,527	0,0000511	0,0000130	0,000611
250	0,680	-40,151	-0,527	0,0000511	0,0000130	0,000611

252	0,338	-1,052	0,0891	0,0000466	0,0000168	-0,0000678
253	-2,370	-42,059	-0,232	0,0000511	0,0000129	0,000611
255	-2,369	-42,063	-0,232	0,0000511	0,0000129	0,000611
257	-0,204	-1,068	-0,288	0,0000468	0,0000169	-0,0000678
258	2,517	-41,915	-0,642	0,0000508	0,0000131	0,000611
260	2,518	-41,919	-0,642	0,0000508	0,0000131	0,000611
262	0,0520	-0,890	-0,0674	0,0000471	0,0000168	-0,0000678
263	0,208	-43,522	-0,416	0,0000515	0,0000131	0,000611
265	0,209	-43,526	-0,416	0,0000515	0,0000131	0,000611
267	0,0520	-1,264	-0,160	0,0000472	0,0000168	-0,0000678
268	0,208	-40,147	-0,487	0,0000517	0,0000126	0,000611
270	0,209	-40,151	-0,487	0,0000516	0,0000126	0,000611
272	-0,204	-1,264	-0,336	0,0000467	0,0000165	-0,0000678
273	2,517	-40,147	-0,678	0,0000508	0,0000123	0,000611
275	2,518	-40,151	-0,678	0,0000508	0,0000123	0,000611
277	-0,204	-0,892	-0,244	0,0000469	0,0000171	-0,0000678

278		2,517	-43,507	-0,608	0,0000511	0,0000135	0,000611
280		2,518	-43,510	-0,608	0,0000511	0,0000135	0,000611
282		0,338	-1,264	0,0365	0,0000468	0,0000171	-0,0000678
283		-2,370	-40,147	-0,272	0,0000515	0,0000132	0,000611
285		-2,369	-40,151	-0,272	0,0000514	0,0000132	0,000611
287		0,338	-0,892	0,128	0,0000466	0,0000165	-0,0000678
288		-2,370	-43,507	-0,202	0,0000511	0,0000126	0,000611
290		-2,369	-43,510	-0,202	0,0000511	0,0000126	0,000611
292		0,000	0,000	0,000	0,000	0,000	0,000
293		-0,107	-0,542	-0,181	0,0000317	0,00000399	-0,0000335
295		-0,106	-0,544	-0,181	0,0000318	0,00000401	-0,0000335
297		-9,310E-07	0,000	-0,00000241	0,000	-1,451E-09	0,000
298		0,00000415	0,000	-0,00000533	0,000	6,851E-09	0,000
302		0,161	-0,572	0,0688	0,0000316	0,00000408	-0,0000335
303		0,161	-0,538	0,0732	0,0000317	0,00000404	-0,0000335
307		-0,00000393	0,000	-0,00000528	0,000	-6,610E-09	0,000
308		0,00000223	0,000	-0,00000293	0,000	3,578E-09	0,000
312		0,161	-0,632	0,0619	0,0000317	0,00000412	-0,0000335
313		0,161	-0,605	0,0653	0,0000318	0,00000413	-0,0000335
317		0,000	-0,00000686	-0,0000133	1,252E-08	0,000	0,000
318		0,000	0,00000182	-0,00000257	-2,892E-09	0,000	0,000
322		0,0710	-0,681	-0,0298	0,0000316	0,00000429	-0,0000335
323		0,0442	-0,681	-0,0550	0,0000319	0,00000420	-0,0000335
327		0,000	-0,00000385	-0,00000515	6,463E-09	0,000	0,000
328		0,000	0,00000418	-0,00000577	-7,097E-09	0,000	0,000
332		-0,0278	-0,681	-0,124	0,0000323	0,00000411	-0,0000335
333		-0,0546	-0,681	-0,149	0,0000322	0,00000392	-0,0000335
337		-0,00000572	0,000	-0,00000730	0,000	-9,234E-09	0,000
338		0,0000171	0,000	-0,0000363	0,000	3,153E-08	0,000
342		-0,107	-0,648	-0,195	0,0000319	0,00000407	-0,0000335
343		-0,107	-0,587	-0,187	0,0000317	0,00000400	-0,0000335
347		0,164	-0,596	0,0688	0,0000316	0,00000408	-0,0000335
348		0,164	-0,526	0,0775	0,0000317	0,00000398	-0,0000335
352		0,331	-1,025	0,0911	0,0000466	0,0000168	-0,0000678

353		0,331	-0,883	0,126	0,0000466	0,0000165	-0,0000678
357		0,164	-0,691	0,0577	0,0000317	0,00000413	-0,0000335
358		0,164	-0,630	0,0652	0,0000318	0,00000413	-0,0000335
362		0,331	-1,216	0,0440	0,0000466	0,0000169	-0,0000678
363		0,331	-1,092	0,0745	0,0000466	0,0000169	-0,0000678
367		0,109	-0,705	0,00234	0,0000316	0,00000432	-0,0000335
368		0,0475	-0,706	-0,0551	0,0000319	0,00000420	-0,0000335
372		0,218	-1,246	-0,0418	0,0000467	0,0000171	-0,0000678
373		0,0949	-1,246	-0,126	0,0000467	0,0000169	-0,0000678
377		-0,0246	-0,706	-0,124	0,0000323	0,00000412	-0,0000335
378		-0,0516	-0,706	-0,149	0,0000322	0,00000392	-0,0000335
382		-0,0508	-1,246	-0,227	0,0000470	0,0000169	-0,0000678
383		-0,105	-1,246	-0,264	0,0000470	0,0000167	-0,0000678

387		-0,104	-0,605	-0,186	0,0000319	0,00000436	-0,0000335
388		-0,104	-0,543	-0,179	0,0000318	0,00000401	-0,0000335
392		-0,211	-1,042	-0,286	0,0000467	0,0000169	-0,0000678
393		-0,211	-0,918	-0,256	0,0000468	0,0000168	-0,0000678
397		-0,104	-0,673	-0,195	0,0000319	0,00000406	-0,0000335
398		-0,104	-0,612	-0,187	0,0000319	0,00000436	-0,0000335
401		-0,211	-1,180	-0,321	0,0000468	0,0000168	-0,0000678
402		-0,211	-1,057	-0,290	0,0000467	0,0000169	-0,0000678
405		0,344	-1,062	0,0911	0,0000466	0,0000168	-0,0000678
406		0,344	-0,920	0,126	0,0000466	0,0000165	-0,0000678
410		-2,375	-42,112	-0,230	0,0000511	0,0000129	0,000611
411		-2,375	-43,395	-0,204	0,0000511	0,0000126	0,000611
415		0,345	-1,252	0,0440	0,0000466	0,0000169	-0,0000678
416		0,345	-1,129	0,0745	0,0000466	0,0000169	-0,0000678
420		-2,375	-40,398	-0,268	0,0000508	0,0000130	0,000611
421		-2,375	-41,509	-0,244	0,0000506	0,0000131	0,000611
425		0,232	-1,282	-0,0418	0,0000467	0,0000172	-0,0000678
426		0,108	-1,282	-0,126	0,0000467	0,0000169	-0,0000678
430		-1,357	-40,126	-0,359	0,0000509	0,0000134	0,000611
431		-0,245	-40,126	-0,451	0,0000509	0,0000131	0,000611
435		-0,0375	-1,283	-0,227	0,0000470	0,0000169	-0,0000678
436		-0,0918	-1,283	-0,264	0,0000470	0,0000167	-0,0000678
440		1,068	-40,125	-0,560	0,0000511	0,0000130	0,000611
441		1,557	-40,126	-0,601	0,0000512	0,0000129	0,000611
445		-0,198	-1,217	-0,321	0,0000468	0,0000168	-0,0000678
446		-0,198	-1,094	-0,290	0,0000468	0,0000169	-0,0000678
450		2,511	-40,720	-0,668	0,0000510	0,0000129	0,000611
451		2,511	-41,826	-0,643	0,0000508	0,0000131	0,000611
455		-0,198	-1,079	-0,286	0,0000468	0,0000169	-0,0000678
456		-0,198	-0,955	-0,256	0,0000468	0,0000168	-0,0000678
459		2,511	-41,959	-0,641	0,0000508	0,0000131	0,000611
460		2,511	-43,077	-0,617	0,0000509	0,0000129	0,000611
464		0,0277	-0,603	-0,0611	0,0000318	0,00000413	-0,0000335
466		0,0657	-1,094	-0,109	0,0000467	0,0000169	-0,0000678
468		0,0745	-41,653	-0,445	0,0000508	0,0000130	0,000611

Komponenete poškodb

Korak20.

Gradbeni element	Neuspešno DOFS na vozlišču 1	KončnoNx' 1 [kN]	KončnoVy' 1 [kN]	KončnoVz' 1 [kN]	KončnoT1' [kNm]	KončnoMy 1' [kNm]	KončnoMz 1' [kNm]
3		-21534,224	3404,427	3404,427	-308,751	-3939,108	27,793
8	Fx, My, Mz	-767,979	-55,940	55,940	-10,125	-0,792	-0,709
13	Fx, My, Mz	-1411,345	-100,390	100,390	-51,903	-3,278	-1,424
18	Fx, My, Mz	-1176,652	-82,553	82,553	-30,686	-2,146	-0,920
23	Fx, My, Mz	-2816,895	-190,211	-55,777	-356,548	18,266	-0,193
28	My, Mz	-648,140	52,062	22,592	-6,049	-4,990	0,0749

33		-1548,640	-151,403	125,556	-62,876	-72,461	-2,315
38		-841,126	92,226	92,226	-13,415	-6,665	8,347
43		-7847,460	1327,150	-1327,150	-19,194	39,251	161,498
48		-1412,794	-120,294	51,039	-48,556	-34,827	-0,188
53		-19241,603	3300,564	-3300,564	-281,526	116,349	375,842
58		314,159	230,809	230,809	-0,794	-33,000	8,097
63		314,159	230,809	230,809	-0,794	-29,522	10,332
68		-2327,200	-230,809	230,809	-0,794	-57,482	-26,000
73		-2068,056	230,809	-230,809	-0,569	1,072	53,248
78		392,698	230,809	230,809	-0,569	-41,141	8,063
83		-1665,116	192,341	192,341	-0,392	-35,284	7,864
88		-1664,768	192,341	192,341	-0,392	-35,928	7,828
93		-9511,241	1615,660	1615,660	-34,018	-84,290	178,706
100		-7928,958	1327,150	1327,150	-19,194	-78,863	149,907
105	Fx, My, Mz	-786,358	-54,195	48,121	-10,125	-0,534	-0,255
110	My, Mz	-295,131	21,742	21,742	-1,083	-0,261	0,0928
117	My, Mz	-1671,625	-118,907	90,629	-78,294	-14,462	-0,392
124		-1412,790	-115,847	72,468	-48,556	-29,438	-0,541
129		-648,501	52,713	39,424	-6,049	-5,394	0,241
134		-1548,473	-135,224	111,609	-62,876	-49,267	-2,004
139		-537,667	44,745	44,745	-4,022	-1,977	1,903
146		-858,362	79,531	79,531	-13,415	-7,275	5,189
151		-28812,326	4558,471	4558,471	-737,873	-6756,998	60,625
158		392,698	230,809	230,809	-0,569	-45,980	12,205
163		-1855,636	-230,809	230,809	-0,458	-38,112	-23,170
170		-1654,139	-192,341	192,341	-0,392	-32,697	-4,142
175		-1666,525	-192,341	192,341	-0,392	-34,199	-8,067
180		-1669,824	-192,341	192,341	-0,392	-35,368	-9,730
187		-2067,754	230,809	230,809	-0,569	-0,926	53,052
192		-2333,050	-230,809	230,809	-0,794	-52,404	-28,985
197		-2339,427	-230,809	230,809	-0,794	-44,635	-30,727
204		-2309,876	230,809	230,809	-0,794	-41,217	14,452
209		314,159	230,809	230,809	-0,794	-32,716	17,360
214	My, Mz	-520,863	0,000	0,000	4,022	0,000	0,000
219	My, Mz	-821,801	0,000	0,000	13,415	0,000	0,000
224	My, Mz	-288,388	0,000	0,000	1,159	0,000	0,000
229	My, Mz	-740,522	0,000	0,000	10,125	0,000	0,000
234	My, Mz	-1670,517	0,000	0,000	78,294	0,000	0,000
239	My, Mz	-1546,813	0,000	0,000	62,876	0,000	0,000
244	My, Mz	-647,951	0,000	0,000	6,049	0,000	0,000
249	My, Mz	-1411,876	0,000	0,000	48,556	0,000	0,000
254	My, Mz	-2088,951	-230,809	230,809	0,569	-51,449	-0,174
259	My, Mz	-1832,592	230,809	230,809	0,458	-44,643	0,112

Gradbeni element	Neuspešno DOFS na	KončnoNx' 2 [kN]	KončnoVy' 2 [kN]	KončnoVz' 2 [kN]	KončnoT2' [kNm]	KončnoMy 2' [kNm]	KončnoMz 2' [kNm]

	vozlišču 2						
3		-21529,719	3404,427	3404,427	-308,751	4016,920	-21,050
8	Fx, My, Mz	-764,893	-55,940	55,940	-10,125	0,719	0,710
13	Fx, My, Mz	-1404,753	-100,390	100,390	-51,903	2,949	1,448
18	Fx, My, Mz	-1171,183	-82,553	82,553	-30,686	1,890	0,912
23	Fx, My, Mz	-2818,177	-190,211	-17,481	-356,548	-18,480	0,125
28	My, Mz	-648,226	52,062	23,101	-6,049	4,986	-0,0681
33		-1547,697	-151,403	118,840	-62,876	67,173	1,713
38		-839,283	92,226	92,226	-13,415	6,297	-8,495
43		-7880,710	1327,150	-1327,150	-19,194	-59,849	-160,827
48	Vz, Mz	-1410,182	-120,294	50,226	-48,556	35,510	-0,141
53		-19633,799	3300,564	-3300,564	-281,526	-322,560	-373,987
58		314,159	230,809	230,809	-0,794	33,092	-7,960
63		314,159	230,809	230,809	-0,794	29,597	-9,934
68		-2323,620	-230,809	230,809	-0,794	58,199	25,248
73		-2062,918	230,809	-230,809	-0,569	-1,364	-53,410
78		392,698	230,809	230,809	-0,569	41,117	-7,808
83		-1664,346	192,341	192,341	-0,392	35,260	-7,674
88		-1664,112	192,341	192,341	-0,392	35,907	-7,663
93		-9466,006	1615,660	1615,660	-34,018	-60,729	-179,087
100		-7849,911	1327,150	1327,150	-19,194	-38,109	-150,355
105	Fx, My, Mz	-785,638	-54,195	48,359	-10,125	0,541	0,268
110	My, Mz	-295,324	21,742	21,742	-1,083	0,260	-0,0992
117	My, Mz	-1671,534	-118,907	94,538	-78,294	14,459	0,437
124		-1412,330	-115,847	67,735	-48,556	29,394	0,408
129		-648,945	52,713	38,109	-6,049	5,402	-0,263
134		-1547,807	-135,224	107,383	-62,876	46,131	1,559
139		-535,001	44,745	44,745	-4,022	1,749	-1,943
146		-853,285	79,531	79,531	-13,415	6,420	-5,278
151		-28808,527	4558,471	4558,471	-737,873	7092,030	-54,127
158		392,698	230,809	230,809	-0,569	45,880	-12,746
163		-1856,659	-230,809	230,809	-0,458	39,294	22,144
170		-1651,368	-192,341	192,341	-0,392	32,775	-3,451
175		-1664,039	-192,341	192,341	-0,392	34,242	-7,453
180		-1669,597	-192,341	192,341	-0,392	35,418	-9,322
187		-2064,813	230,809	230,809	-0,569	-0,461	-53,160
192		-2331,130	-230,809	230,809	-0,794	52,426	27,390
197		-2336,704	-230,809	230,809	-0,794	44,887	28,159
204		-2312,349	230,809	230,809	-0,794	41,044	-15,011
209		314,159	230,809	230,809	-0,794	32,642	-17,881
214	My, Mz	-519,762	0,000	0,000	4,022	0,000	0,000
219	My, Mz	-821,634	0,000	0,000	13,415	0,000	0,000
224	My, Mz	-288,390	0,000	0,000	1,159	0,000	0,000
229	My, Mz	-740,368	0,000	0,000	10,125	0,000	0,000
234	My, Mz	-1670,518	0,000	0,000	78,294	0,000	0,000
239	My, Mz	-1546,815	0,000	0,000	62,876	0,000	0,000

244	My, Mz	-647,956	0,000	0,000	6,049	0,000	0,000
249	My, Mz	-1411,879	0,000	0,000	48,556	0,000	0,000
254	My, Mz	-2088,670	-230,809	230,809	0,569	51,622	0,184
259	My, Mz	-1830,136	230,809	230,809	0,458	44,742	-0,109

Gradbeni element	CF poškodba <0..1>	KončnoN x' srednje [kN]	KončnoV y' srednje [kN]	KončnoV z' srednje [kN]	KončnoT srednje [kNm]	KončnoM y' srednje [kNm]	Končno Mz' srednje [kNm]
3	6,661E-16	-21301,658	3404,427	3404,427	-308,751	4125,710	-95,829
8	1,000	-730,602	-55,940	55,940	-10,125	-0,0696	0,698
13	1,000	-1308,379	-100,390	100,390	-51,903	-0,400	1,409
18	1,000	-1089,565	-82,553	82,553	-30,686	-0,228	0,881
23	1,000	-2784,450	-190,211	-190,211	-356,548	-10,845	-1,876
28	0,855	-602,135	52,062	52,062	-6,049	-0,166	2,151
33	8,251E-13	-1441,312	-151,403	151,403	-62,876	12,966	-12,529
38	0,000	-807,600	92,226	92,226	-13,415	-0,308	-8,206
43	2,554E-15	-7126,131	1327,150	-1327,150	-19,194	-25,642	-158,462
48	0,775	-1272,841	-120,294	120,294	-48,556	0,873	-7,215
53	0,000	-17921,537	3300,564	-3300,564	-281,526	-239,033	-366,281
58	1,221E-15	314,159	230,809	230,809	-0,794	33,227	-4,625
63	4,441E-16	314,159	230,809	230,809	-0,794	30,015	-3,767
68	5,794E-13	-2236,743	-230,809	230,809	-0,794	30,282	-51,020
73	0,000	-1886,436	230,809	-230,809	-0,569	-0,387	-52,395
78	5,551E-16	392,698	230,809	230,809	-0,569	42,173	-3,552
83	1,438E-13	-1592,497	192,341	192,341	-0,392	18,612	-34,510
88	1,138E-13	-1592,082	192,341	192,341	-0,392	18,492	-34,840
93	0,000	-8777,452	1615,660	1615,660	-34,018	-125,474	-174,327
100	4,441E-16	-7547,478	1327,150	1327,150	-19,194	-163,089	-145,895
105	1,000	-716,896	-54,195	54,195	-10,125	-0,00717	0,231
110	0,856	-278,320	21,742	21,742	-1,083	-0,00512	-0,211
117	0,967	-1496,267	-118,907	118,907	-78,294	-1,306	2,451
124	5,329E-14	-1275,900	-115,847	115,847	-48,556	3,791	-5,995
129	1,341E-13	-593,321	52,713	52,713	-6,049	0,399	-2,281
134	7,883E-15	-1390,178	-135,224	135,224	-62,876	4,886	-8,564
139	1,665E-15	-505,058	44,745	44,745	-4,022	-0,212	-1,901
146	0,000	-796,593	79,531	79,531	-13,415	-0,821	-5,190
151	0,000	-28538,547	4558,471	4558,471	-737,873	7707,842	-301,155
158	0,000	392,698	230,809	230,809	-0,569	44,001	-24,268
163	1,965E-14	-1552,220	-230,809	230,809	-0,458	0,682	-31,794
170	5,440E-15	-1572,991	-192,341	192,341	-0,392	16,107	-31,565
175	6,428E-14	-1570,702	-192,341	192,341	-0,392	15,334	-33,085
180	2,570E-13	-1570,408	-192,341	192,341	-0,392	15,620	-34,204
187	5,440E-15	-1857,632	230,809	230,809	-0,569	-1,063	-52,113
192	5,029E-14	-2213,568	-230,809	230,809	-0,794	27,808	-51,612
197	5,052E-14	-2213,977	-230,809	230,809	-0,794	24,196	-44,293

204	1,998E-15	-2217,876	230,809	230,809	-0,794	23,300	-39,690
209	0,000	314,159	230,809	230,809	-0,794	31,686	-26,561
214	1,000	-503,572	41,609	-41,609	4,022	0,00485	1,075
219	1,000	-794,230	69,830	-69,830	13,415	0,0238	2,786
224	1,000	-290,439	23,734	23,734	1,159	-0,414	0,534
229	1,000	-716,715	56,677	56,677	10,125	0,00497	0,873
234	1,000	-1472,630	121,983	121,983	78,294	-0,0992	3,234
239	1,000	-1366,632	120,097	120,097	62,876	-0,286	4,802
244	1,000	-591,356	50,432	50,432	6,049	-0,0735	1,685
249	1,000	-1250,267	107,856	107,856	48,556	-0,199	3,874
254	1,000	-1851,425	-230,809	230,809	0,569	6,865	37,222
259	1,000	-1555,448	230,809	230,809	0,458	1,335	30,104

264	My, Mz	-2042,931	192,341	192,341	0,564	-40,488	0,369
269	My, Mz	-2066,649	230,809	-230,809	0,569	0,389	51,289
274	My, Mz	-2263,638	230,809	230,809	0,794	-48,166	0,000
279	My, Mz	-2263,084	230,809	230,809	0,794	-45,020	0,240
284	My, Mz	-2262,203	230,809	230,809	0,794	-44,902	0,000473
289	My, Mz	-2261,630	-230,809	230,809	0,794	-41,559	-0,0688
294		-3398,168	322,022	322,022	-610,642	-285,763	89,165
299		-289,088	-124,615	124,615	114,448	-0,00874	0,000308
304		-1270,479	-115,404	-115,404	-0,242	2,062	-0,174
309		-289,020	124,617	-124,617	-114,448	-0,0131	0,000912
314		165,162	-115,404	-115,404	-0,242	2,058	-0,197
319		-289,279	-124,620	-124,620	114,448	-0,0187	-0,00200
324		-1269,958	115,404	-115,404	0,242	2,070	0,145
329		-289,056	124,620	124,620	-114,448	-0,0171	0,000874
334		168,551	115,404	-115,404	0,242	2,068	0,118
339		-288,988	124,622	88,785	-114,448	-0,0214	0,000322
344		-1269,531	115,404	-115,404	0,242	2,069	0,113
349	Fx, My, Mz	-183,458	-79,954	50,051	-31,491	-0,00254	-0,0000914
354		-3648,443	-384,681	384,681	-2,368	-3,132	-10,968
359	Fx, My, Mz	-183,379	-79,955	44,602	-31,491	-0,00314	-0,0000480
364		166,101	384,681	384,681	2,368	-77,119	1,989
369	Fx, My, Mz	-170,045	-79,953	-79,953	31,491	-0,000114	-0,000263
374		-3949,169	384,681	-384,681	2,368	1,138	0,0508
379	Fx, My, Mz	-183,579	-80,020	-32,363	31,491	0,0765	-0,00509
384		163,357	384,681	-384,681	2,368	1,077	0,0386
389	Fx, My, Mz	-183,244	79,959	-79,959	31,491	-0,00802	0,00144
394		-3686,584	-384,681	384,681	-2,368	-77,987	-4,369
399	My, Mz	-183,467	-80,008	80,008	-31,491	-0,0624	-0,00538
403		165,118	384,681	-384,681	2,368	1,060	0,0312
407	Fx, My, Mz	-125,386	55,462	2,807	-11,284	-0,000211	0,000
412	My, Mz	167,524	-646,264	646,264	-9,226	-131,483	1,819
417	Fx, My, Mz	-125,502	-55,465	28,660	11,284	-0,00196	-0,0000440

422		163,879	646,264	646,264	9,226	-129,841	2,970
427	Fx, My, Mz	-125,519	55,466	-44,258	11,284	0,00320	0,000232
432	My, Mz	158,844	646,264	-646,264	9,226	-126,036	-4,429
437	Fx, My, Mz	-118,839	55,477	55,477	11,284	-0,00249	0,00412
442	My, Mz	156,023	646,264	-646,264	9,226	-125,201	-5,287
447	Fx, My, Mz	-123,589	55,473	-55,473	11,284	-0,00599	0,00319
452	My, Mz	157,751	646,264	-646,264	9,226	-125,939	-4,771
457	Fx, My, Mz	-125,523	55,464	-54,134	11,284	0,00107	0,0000890
461		166,082	-646,264	646,264	-9,226	-127,308	-2,158

264	My, Mz	-2041,284	192,341	192,341	0,564	40,534	-0,359
269	My, Mz	-2064,955	230,809	-230,809	0,569	-0,379	-51,375
274	My, Mz	-2263,623	230,809	230,809	0,794	48,167	0,000
279	My, Mz	-2257,570	230,809	230,809	0,794	45,173	-0,233
284	My, Mz	-2262,201	230,809	230,809	0,794	44,902	0,000
289	My, Mz	-2260,884	-230,809	230,809	0,794	41,317	0,0781
294		-3381,099	322,022	322,022	-610,642	242,007	-91,674
299		-289,362	-124,615	124,615	114,448	-0,00887	-0,000910
304		-1072,682	-115,404	-115,404	-0,242	-18,566	1,633
309		-289,299	124,617	-124,617	-114,448	-0,0131	-0,000583
314		166,865	-115,404	-115,404	-0,242	-18,566	1,751
319		-289,059	-124,620	-117,321	114,448	-0,0184	0,000529
324		-1072,859	115,404	-115,404	0,242	-18,564	-1,900
329		-289,217	124,620	124,620	-114,448	-0,0171	-0,000950
334		168,656	115,404	-115,404	0,242	-18,507	-1,010
339		-266,947	124,622	124,622	-114,448	0,00210	0,00330
344		-1071,270	115,404	-115,404	0,242	-18,514	-1,089
349	Fx, My, Mz	-181,692	-79,954	79,954	-31,491	0,00211	0,000678
354		-3944,390	-384,681	384,681	-2,368	1,204	0,187
359	Fx, My, Mz	-183,387	-79,955	53,414	-31,491	0,00314	0,0000917
364		180,442	384,681	384,681	2,368	0,857	-0,0231
369	Fx, My, Mz	-183,409	-79,953	-39,980	31,491	-0,00109	0,0000729
374		-3684,309	384,681	-384,681	2,368	-76,317	-3,642
379	Fx, My, Mz	-183,391	-80,020	-17,161	31,491	-0,0760	0,00275
384		163,244	384,681	-384,681	2,368	-75,918	-2,555
389	Fx, My, Mz	-183,367	79,959	-79,959	31,491	-0,00805	-0,00103
394		-3948,899	-384,681	384,681	-2,368	1,133	0,0468
399	My, Mz	-170,586	-80,008	80,008	-31,491	0,00788	0,0152
403		167,136	384,681	-384,681	2,368	-75,469	-1,279
407	Fx, My, Mz	-125,386	55,462	2,952	-11,284	0,000211	1,547E-08
412	My, Mz	145,937	-646,264	646,264	-9,226	-124,627	8,428
417	Fx, My, Mz	-125,519	-55,465	50,725	11,284	0,00196	0,000142
422	My, Mz	161,507	646,264	646,264	9,226	-128,927	3,707
427	Fx, My, Mz	-125,530	55,466	-55,466	11,284	-0,00320	-0,000548
432		157,423	646,264	-646,264	9,226	-125,838	-4,871
437	Fx, My, Mz	-123,293	55,477	55,477	11,284	0,00750	-0,00423
442		153,718	646,264	-646,264	9,226	-124,860	-5,997
447	Fx, My, Mz	-125,538	55,473	-55,473	11,284	-0,00857	-0,000788

452		165,799	646,264	-646,264	9,226	-127,033	-2,244
457	Fx, My, Mz	-125,508	55,464	-37,499	11,284	-0,00107	-0,0000410
461	My, Mz	166,437	-646,264	646,264	-9,226	-127,354	-2,045

264	1,000	-1829,141	192,341	192,341	0,564	40,166	0,365
269	1,000	-1863,260	230,809	-230,809	0,569	0,183	-50,339
274	1,000	-2212,763	230,809	230,809	0,794	-23,759	44,772
279	1,000	-2218,425	230,809	230,809	0,794	24,988	41,602
284	1,000	-2214,906	230,809	230,809	0,794	23,165	41,681
289	1,000	-2225,980	-230,809	230,809	0,794	-38,244	28,363
294	7,772E-16	-3183,205	322,022	322,022	-610,642	-49,314	-100,697
299	0,000	-289,047	-124,615	124,615	114,448	-0,00874	0,000488
304	0,000	-1222,659	-115,404	-115,404	-0,242	2,077	0,000246
309	0,000	-289,222	124,617	-124,617	-114,448	-0,0131	-0,000720
314	0,000	171,085	-115,404	-115,404	-0,242	-18,494	-0,0140
319	0,000	-289,059	-124,620	-124,620	114,448	-0,0185	0,000921
324	0,000	-1239,148	115,404	-115,404	0,242	2,079	0,000103
329	0,000	-289,052	124,620	124,620	-114,448	-0,0171	0,000911
334	0,000	171,112	115,404	-115,404	0,242	-18,492	-0,00323
339	0,000	-289,060	124,622	124,622	-114,448	-0,0215	0,00106
344	0,000	-1134,711	115,404	-115,404	0,242	2,077	0,0000791
349	1,000	-183,399	-79,954	79,954	-31,491	-0,00255	0,000235
354	0,000	-3828,798	-384,681	384,681	-2,368	0,943	-0,420
359	1,000	-176,177	-79,955	79,955	-31,491	-0,00107	0,000768
364	0,000	173,101	384,681	384,681	2,368	-77,736	0,00201
369	1,000	-183,404	-79,953	-78,626	31,491	-0,00109	0,0000646
374	0,000	-3869,905	384,681	-384,681	2,368	1,092	0,0356
379	1,000	-179,105	-80,020	-80,020	31,491	-0,0393	-0,0190
384	0,000	171,078	384,681	-384,681	2,368	-74,976	-0,00326
389	1,000	-183,370	79,959	-79,959	31,491	-0,00805	0,000970
394	0,000	-3879,387	-384,681	384,681	-2,368	1,068	-0,320
399	0,569	-183,443	-80,008	80,008	-31,491	-0,0628	-0,0122
403	0,000	173,106	384,681	-384,681	2,368	-77,724	0,000426
407	1,000	-116,790	55,462	55,462	-11,284	-0,0000211	0,0000731
412	0,572	157,019	-646,264	646,264	-9,226	-127,447	5,084
417	1,000	-125,441	-55,465	55,465	11,284	-0,00195	0,000516
422	0,500	163,827	646,264	646,264	9,226	-129,821	2,986
427	0,998	-123,419	55,466	-55,466	11,284	0,00212	-0,00116
432	0,933	157,741	646,264	-646,264	9,226	-125,883	-4,772
437	1,000	-121,024	55,477	55,477	11,284	0,00453	-0,00407
442	0,861	154,814	646,264	-646,264	9,226	-125,023	-5,660
447	1,000	-125,531	55,473	-55,473	11,284	-0,00861	0,00138
452	0,505	163,503	646,264	-646,264	9,226	-126,726	-2,969
457	1,000	-125,138	55,464	-55,464	11,284	-0,00104	0,000364
461	0,519	166,153	-646,264	646,264	-9,226	-127,317	-2,136

Kontrola prereza

Korak20

Gradbeni element id 3 (Stene/Stebri: 1)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-106,281	2,639	569,483	-83,680	-659,371	3,546	
	Rd	-21534,224	3404,427	3404,427	-308,751	-3939,108	27,793	
								OK
Mid	E	-106,281	2,639	569,483	-83,680	117,964	-0,0566	
	Rd	-21301,658	3404,427	3404,427	-308,751	4125,710	-95,829	
								OK
2	E	-106,281	2,639	569,483	-83,680	895,298	-3,659	
	Rd	-21529,719	3404,427	3404,427	-308,751	4016,920	-21,050	
								OK

Gradbeni element id 8 (Stene/Stebri: 2)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-5,495	-0,159	0,209	-0,226	-0,294	-0,212	
	Rd	-767,979	-55,940	55,940	-10,125	-0,792	-0,709	
								Nx,My,Mz
Mid	E	-5,495	-0,159	0,209	-0,226	-0,00875	0,00562	
	Rd	-730,602	-55,940	55,940	-10,125	-0,0696	0,698	
								OK
2	E	-5,495	-0,159	0,209	-0,226	0,277	0,223	
	Rd	-764,893	-55,940	55,940	-10,125	0,719	0,710	
								Nx,My,Mz

Gradbeni element id 13 (Stene/Stebri: 3)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-11,062	-0,313	0,844	-1,160	-1,202	-0,417	
	Rd	-1411,345	-100,390	100,390	-51,903	-3,278	-1,424	
								Nx,My,Mz
Mid	E	-11,062	-0,313	0,844	-1,160	-0,0498	0,0100	
	Rd	-1308,379	-100,390	100,390	-51,903	-0,400	1,409	
								OK
2	E	-11,062	-0,313	0,844	-1,160	1,102	0,437	

	Rd	-1404,753	-100,390	100,390	-51,903	2,949	1,448	
								Nx,My,Mz

Gradbeni element id 18 (Stene/Stebri: 4)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-6,917	-0,208	0,561	-0,686	-0,794	-0,275	
	Rd	-1176,652	-82,553	82,553	-30,686	-2,146	-0,920	
								Nx,My,Mz
Mid	E	-6,917	-0,208	0,561	-0,686	-0,0288	0,00834	
	Rd	-1089,565	-82,553	82,553	-30,686	-0,228	0,881	
								OK
2	E	-6,917	-0,208	0,561	-0,686	0,737	0,292	
	Rd	-1171,183	-82,553	82,553	-30,686	1,890	0,912	
								Nx,My,Mz

Gradbeni element id 23 (Stene/Stebri: 5)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-15,115	-0,0959	-12,557	-7,972	15,802	-0,137	
	Rd	-2816,895	-190,211	-55,777	-356,548	18,266	-0,193	
								Nx,My,Mz
Mid	E	-15,115	-0,0959	-12,557	-7,972	-1,339	-0,00564	
	Rd	-2784,450	-190,211	-190,211	-356,548	-10,845	-1,876	
								OK
2	E	-15,115	-0,0959	-12,557	-7,972	-18,480	0,125	
	Rd	-2818,177	-190,211	-17,481	-356,548	-18,480	0,125	
								Nx,My,Mz

Gradbeni element id 28 (Stene/Stebri: 6)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-16,919	0,00554	2,936	-0,135	-4,027	0,0115	
	Rd	-648,140	52,062	22,592	-6,049	-4,990	0,0749	
								My,Mz
Mid	E	-16,919	0,00554	2,936	-0,135	-0,0199	0,00395	
	Rd	-602,135	52,062	52,062	-6,049	-0,166	2,151	
								OK

2	E	-16,919	0,00554	2,936	-0,135	3,988	-0,00361	
	Rd	-648,226	52,062	23,101	-6,049	4,986	-0,0681	
								My,Mz

Gradbeni element id 33 (Stene/Stebri: 7)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-103,798	-0,294	28,149	-1,406	-36,808	-0,410	
	Rd	-1548,640	-151,403	125,556	-62,876	-72,461	-2,315	
								OK
Mid	E	-103,798	-0,294	28,149	-1,406	1,613	-0,00887	
	Rd	-1441,312	-151,403	151,403	-62,876	12,966	-12,529	
								OK
2	E	-103,798	-0,294	28,149	-1,406	40,035	0,392	
	Rd	-1547,697	-151,403	118,840	-62,876	67,173	1,713	
								OK

Gradbeni element id 38 (Stene/Stebri: 8)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-69,061	1,272	1,391	-0,300	-1,939	1,694	
	Rd	-841,126	92,226	92,226	-13,415	-6,665	8,347	
								OK
Mid	E	-69,061	1,272	1,391	-0,300	-0,0401	-0,0421	
	Rd	-807,600	92,226	92,226	-13,415	-0,308	-8,206	
								OK
2	E	-69,061	1,272	1,391	-0,300	1,859	-1,778	
	Rd	-839,283	92,226	92,226	-13,415	6,297	-8,495	
								OK

Gradbeni element id 43 (Stene/Stebri: 9)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-200,308	7,079	-2,714	-5,202	2,840	9,361	
	Rd	-7847,460	1327,150	-1327,150	-19,194	39,251	161,498	
								OK
Mid	E	-200,308	7,079	-2,714	-5,202	-0,865	-0,302	
	Rd	-7126,131	1327,150	-1327,150	-19,194	-25,642	-158,462	
								OK

2	E	-200,308	7,079	-2,714	-5,202	-4,569	-9,965	
	Rd	-7880,710	1327,150	-1327,150	-19,194	-59,849	-160,827	
								OK

Gradbeni element id 48 (Stene/Stebri: 10)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-57,012	-0,0190	22,401	-1,086	-30,530	-0,0590	
	Rd	-1412,794	-120,294	51,039	-48,556	-34,827	-0,188	
								OK
Mid	E	-57,012	-0,0190	22,401	-1,086	0,107	-0,0331	
	Rd	-1272,841	-120,294	120,294	-48,556	0,873	-7,215	
								OK
2	E	-57,012	-0,0190	22,401	-1,086	30,744	-0,00715	
	Rd	-1410,182	-120,294	50,226	-48,556	35,510	-0,141	
								Vz,Mz

Gradbeni element id 53 (Stene/Stebri: 11)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-610,410	21,387	-15,641	-76,304	10,947	28,450	
	Rd	-19241,603	3300,564	-3300,564	-281,526	116,349	375,842	
								OK
Mid	E	-610,410	21,387	-15,641	-76,304	-10,402	-0,742	
	Rd	-17921,537	3300,564	-3300,564	-281,526	-239,033	-366,281	
								OK
2	E	-610,410	21,387	-15,641	-76,304	-31,751	-29,935	
	Rd	-19633,799	3300,564	-3300,564	-281,526	-322,560	-373,987	
								OK

Gradbeni element id 58 (Stene/Stebri: 12)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	58,712	1,004	4,132	-0,215	-5,509	1,352	
	Rd	314,159	230,809	230,809	-0,794	-33,000	8,097	
								OK
Mid	E	58,712	1,004	4,132	-0,215	0,132	-0,0183	
	Rd	314,159	230,809	230,809	-0,794	33,227	-4,625	

								OK
2	E	58,712	1,004	4,132	-0,215	5,772	-1,388	
	Rd	314,159	230,809	230,809	-0,794	33,092	-7,960	
								OK

Gradbeni element id 63 (Okna/Vrata: 13)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	83,520	1,007	2,940	-0,215	-3,881	1,358	
	Rd	314,159	230,809	230,809	-0,794	-29,522	10,332	
								OK
Mid	E	83,520	1,007	2,940	-0,215	0,132	-0,0166	
	Rd	314,159	230,809	230,809	-0,794	30,015	-3,767	
								OK
2	E	83,520	1,007	2,940	-0,215	4,146	-1,392	
	Rd	314,159	230,809	230,809	-0,794	29,597	-9,934	
								OK

Gradbeni element id 68 (Okna/Vrata: 14)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-211,211	-0,724	4,132	-0,215	-5,508	-1,004	
	Rd	-2327,200	-230,809	230,809	-0,794	-57,482	-26,000	
								OK
Mid	E	-211,211	-0,724	4,132	-0,215	0,132	-0,0163	
	Rd	-2236,743	-230,809	230,809	-0,794	30,282	-51,020	
								OK
2	E	-211,211	-0,724	4,132	-0,215	5,772	0,972	
	Rd	-2323,620	-230,809	230,809	-0,794	58,199	25,248	
								OK

Gradbeni element id 73 (Okna/Vrata: 15)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-71,202	2,643	-0,0742	-0,154	0,0874	3,523	
	Rd	-2068,056	230,809	-230,809	-0,569	1,072	53,248	
								OK
Mid	E	-71,202	2,643	-0,0742	-0,154	-0,0138	-0,0843	
	Rd	-1886,436	230,809	-230,809	-0,569	-0,387	-52,395	

								OK
2	E	-71,202	2,643	-0,0742	-0,154	-0,115	-3,691	
	Rd	-2062,918	230,809	-230,809	-0,569	-1,364	-53,410	
								OK

Gradbeni element id 78 (Okna/Vrata: 16)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	62,307	0,577	2,994	-0,154	-3,972	0,778	
	Rd	392,698	230,809	230,809	-0,569	-41,141	8,063	
								OK
Mid	E	62,307	0,577	2,994	-0,154	0,114	-0,00964	
	Rd	392,698	230,809	230,809	-0,569	42,173	-3,552	
								OK
2	E	62,307	0,577	2,994	-0,154	4,201	-0,798	
	Rd	392,698	230,809	230,809	-0,569	41,117	-7,808	
								OK

Gradbeni element id 83 (Okna/Vrata: 17)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-41,744	0,0459	1,467	-0,106	-1,936	0,0539	
	Rd	-1665,116	192,341	192,341	-0,392	-35,284	7,864	
								OK
Mid	E	-41,744	0,0459	1,467	-0,106	0,0657	-0,00872	
	Rd	-1592,497	192,341	192,341	-0,392	18,612	-34,510	
								OK
2	E	-41,744	0,0459	1,467	-0,106	2,068	-0,0713	
	Rd	-1664,346	192,341	192,341	-0,392	35,260	-7,674	
								OK

Gradbeni element id 88 (Stene/Stebri: 18)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-49,381	0,0463	1,726	-0,106	-2,290	0,0546	
	Rd	-1664,768	192,341	192,341	-0,392	-35,928	7,828	
								OK
Mid	E	-49,381	0,0463	1,726	-0,106	0,0657	-0,00853	
	Rd	-1592,082	192,341	192,341	-0,392	18,492	-34,840	

								OK
2	E	-49,381	0,0463	1,726	-0,106	2,422	-0,0717	
	Rd	-1664,112	192,341	192,341	-0,392	35,907	-7,663	
								OK

Gradbeni element id 93 (Stene/Stebri: 19)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-204,399	5,273	0,415	-8,688	-4,745	7,649	
	Rd	-9511,241	1615,660	1615,660	-34,018	-84,290	178,706	
								OK
Mid	E	-204,399	5,273	0,415	-8,688	-4,130	-0,156	
	Rd	-8777,452	1615,660	1615,660	-34,018	-125,474	-174,327	
								OK
2	E	-204,399	5,273	0,415	-8,688	-3,516	-7,960	
	Rd	-9466,006	1615,660	1615,660	-34,018	-60,729	-179,087	
								OK

Gradbeni element id 100 (Stene/Stebri: 20)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-66,941	3,361	0,498	-4,902	-2,972	4,844	
	Rd	-7928,958	1327,150	1327,150	-19,194	-78,863	149,907	
								OK
Mid	E	-66,941	3,361	0,498	-4,902	-2,235	-0,129	
	Rd	-7547,478	1327,150	1327,150	-19,194	-163,089	-145,895	
								OK
2	E	-66,941	3,361	0,498	-4,902	-1,497	-5,103	
	Rd	-7849,911	1327,150	1327,150	-19,194	-38,109	-150,355	
								OK

Gradbeni element id 105 (Stene/Stebri: 21)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-1,861	-0,0832	0,190	-0,213	-0,282	-0,121	
	Rd	-786,358	-54,195	48,121	-10,125	-0,534	-0,255	
								Nx,My,Mz
Mid	E	-1,861	-0,0832	0,190	-0,213	-0,00103	0,00199	

	Rd	-716,896	-54,195	54,195	-10,125	-0,00717	0,231	
								OK
2	E	-1,861	-0,0832	0,190	-0,213	0,280	0,125	
	Rd	-785,638	-54,195	48,359	-10,125	0,541	0,268	
								Nx,My,Mz

Gradbeni element id 110 (Stene/Stebri: 22)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-1,778	0,0103	0,0593	-0,0228	-0,0885	0,0145	
	Rd	-295,131	21,742	21,742	-1,083	-0,261	0,0928	
								My,Mz
Mid	E	-1,778	0,0103	0,0593	-0,0228	-0,000753	-0,000767	
	Rd	-278,320	21,742	21,742	-1,083	-0,00512	-0,211	
								OK
2	E	-1,778	0,0103	0,0593	-0,0228	0,0870	-0,0160	
	Rd	-295,324	21,742	21,742	-1,083	0,260	-0,0992	
								My,Mz

Gradbeni element id 117 (Stene/Stebri: 23)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-19,625	-0,0449	4,975	-1,650	-7,540	-0,0637	
	Rd	-1671,625	-118,907	90,629	-78,294	-14,462	-0,392	
								My,Mz
Mid	E	-19,625	-0,0449	4,975	-1,650	-0,177	0,00276	
	Rd	-1496,267	-118,907	118,907	-78,294	-1,306	2,451	
								OK
2	E	-19,625	-0,0449	4,975	-1,650	7,185	0,0692	
	Rd	-1671,534	-118,907	94,538	-78,294	14,459	0,437	
								My,Mz

Gradbeni element id 124 (Stene/Stebri: 24)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-47,751	-0,0726	13,768	-1,023	-19,853	-0,132	
	Rd	-1412,790	-115,847	72,468	-48,556	-29,438	-0,541	
								OK
Mid	E	-47,751	-0,0726	13,768	-1,023	0,523	-0,0244	

	Rd	-1275,900	-115,847	115,847	-48,556	3,791	-5,995	
								OK
2	E	-47,751	-0,0726	13,768	-1,023	20,898	0,0830	
	Rd	-1412,330	-115,847	67,735	-48,556	29,394	0,408	
								OK

Gradbeni element id 129 (Stene/Stebri: 25)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-18,276	0,0148	2,052	-0,127	-2,982	0,0104	
	Rd	-648,501	52,713	39,424	-6,049	-5,394	0,241	
								OK
Mid	E	-18,276	0,0148	2,052	-0,127	0,0556	-0,0115	
	Rd	-593,321	52,713	52,713	-6,049	0,399	-2,281	
								OK
2	E	-18,276	0,0148	2,052	-0,127	3,093	-0,0335	
	Rd	-648,945	52,713	38,109	-6,049	5,402	-0,263	
								OK

Gradbeni element id 134 (Stene/Stebri: 26)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-70,104	-0,283	16,772	-1,325	-24,136	-0,445	
	Rd	-1548,473	-135,224	111,609	-62,876	-49,267	-2,004	
								OK
Mid	E	-70,104	-0,283	16,772	-1,325	0,685	-0,0268	
	Rd	-1390,178	-135,224	135,224	-62,876	4,886	-8,564	
								OK
2	E	-70,104	-0,283	16,772	-1,325	25,506	0,392	
	Rd	-1547,807	-135,224	107,383	-62,876	46,131	1,559	
								OK

Gradbeni element id 139 (Stene/Stebri: 27)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-15,182	0,286	0,381	-0,0847	-0,593	0,412	
	Rd	-537,667	44,745	44,745	-4,022	-1,977	1,903	
								OK
Mid	E	-15,182	0,286	0,381	-0,0847	-0,0297	-0,0116	

	Rd	-505,058	44,745	44,745	-4,022	-0,212	-1,901	
								OK
2	E	-15,182	0,286	0,381	-0,0847	0,534	-0,435	
	Rd	-535,001	44,745	44,745	-4,022	1,749	-1,943	
								OK

Gradbeni element id 146 (Stene/Stebri: 28)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-42,623	0,701	1,321	-0,283	-2,071	1,020	
	Rd	-858,362	79,531	79,531	-13,415	-7,275	5,189	
								OK
Mid	E	-42,623	0,701	1,321	-0,283	-0,116	-0,0182	
	Rd	-796,593	79,531	79,531	-13,415	-0,821	-5,190	
								OK
2	E	-42,623	0,701	1,321	-0,283	1,839	-1,056	
	Rd	-853,285	79,531	79,531	-13,415	6,420	-5,278	
								OK

Gradbeni element id 151 (Stene/Stebri: 29)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-126,653	2,933	474,576	-188,450	-601,713	3,956	
	Rd	-28812,326	4558,471	4558,471	-737,873	-6756,998	60,625	
								OK
Mid	E	-126,653	2,933	474,576	-188,450	100,654	-0,384	
	Rd	-28538,547	4558,471	4558,471	-737,873	7707,842	-301,155	
								OK
2	E	-126,653	2,933	474,576	-188,450	803,021	-4,725	
	Rd	-28808,527	4558,471	4558,471	-737,873	7092,030	-54,127	
								OK

Gradbeni element id 158 (Stene/Stebri: 30)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	17,483	0,416	1,531	-0,145	-2,216	0,588	
	Rd	392,698	230,809	230,809	-0,569	-45,980	12,205	
								OK
Mid	E	17,483	0,416	1,531	-0,145	0,0501	-0,0276	
	Rd	392,698	230,809	230,809	-0,569	44,001	-24,268	
								OK

2	E	17,483	0,416	1,531	-0,145	2,316	-0,643	
	Rd	392,698	230,809	230,809	-0,569	45,880	-12,746	
								OK

Gradbeni element id 163 (Stene/Stebri: 31)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-74,455	-0,272	1,362	-0,117	-1,972	-0,422	
	Rd	-1855,636	-230,809	230,809	-0,458	-38,112	-23,170	
								OK
Mid	E	-74,455	-0,272	1,362	-0,117	0,0431	-0,0192	
	Rd	-1552,220	-230,809	230,809	-0,458	0,682	-31,794	
								OK
2	E	-74,455	-0,272	1,362	-0,117	2,058	0,384	
	Rd	-1856,659	-230,809	230,809	-0,458	39,294	22,144	
								OK

Gradbeni element id 170 (Stene/Stebri: 32)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-8,509	-0,00559	0,670	-0,100	-0,963	-0,0321	
	Rd	-1654,139	-192,341	192,341	-0,392	-32,697	-4,142	
								OK
Mid	E	-8,509	-0,00559	0,670	-0,100	0,0289	-0,0239	
	Rd	-1572,991	-192,341	192,341	-0,392	16,107	-31,565	
								OK
2	E	-8,509	-0,00559	0,670	-0,100	1,021	-0,0156	
	Rd	-1651,368	-192,341	192,341	-0,392	32,775	-3,451	
								OK

Gradbeni element id 175 (Stene/Stebri: 33)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-29,448	-0,00569	0,880	-0,100	-1,274	-0,0327	
	Rd	-1666,525	-192,341	192,341	-0,392	-34,199	-8,067	
								OK
Mid	E	-29,448	-0,00569	0,880	-0,100	0,0282	-0,0243	
	Rd	-1570,70	-192,341	192,341	-0,392	15,334	-33,085	

		2						
								OK
2	E	-29,448	-0,00569	0,880	-0,100	1,331	-0,0159	
	Rd	-1664,039	-192,341	192,341	-0,392	34,242	-7,453	
								OK

Gradbeni element id 180 (Stene/Stebri: 34)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-44,472	-0,00286	1,024	-0,100	-1,488	-0,0292	
	Rd	-1669,824	-192,341	192,341	-0,392	-35,368	-9,730	
								OK
Mid	E	-44,472	-0,00286	1,024	-0,100	0,0282	-0,0250	
	Rd	-1570,408	-192,341	192,341	-0,392	15,620	-34,204	
								OK
2	E	-44,472	-0,00286	1,024	-0,100	1,544	-0,0208	
	Rd	-1669,597	-192,341	192,341	-0,392	35,418	-9,322	
								OK

Gradbeni element id 187 (Stene/Stebri: 35)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-68,833	1,474	0,00854	-0,145	-0,0516	2,144	
	Rd	-2067,754	230,809	230,809	-0,569	-0,926	53,052	
								OK
Mid	E	-68,833	1,474	0,00854	-0,145	-0,0389	-0,0371	
	Rd	-1857,632	230,809	230,809	-0,569	-1,063	-52,113	
								OK
2	E	-68,833	1,474	0,00854	-0,145	-0,0263	-2,218	
	Rd	-2064,813	230,809	230,809	-0,569	-0,461	-53,160	
								OK

Gradbeni element id 192 (Stene/Stebri: 36)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-136,653	-0,667	2,312	-0,203	-3,363	-1,035	
	Rd	-2333,050	-230,809	230,809	-0,794	-52,404	-28,985	

								OK
Mid	E	-136,653	-0,667	2,312	-0,203	0,0580	-0,0485	
	Rd	-2213,568	-230,809	230,809	-0,794	27,808	-51,612	
								OK
2	E	-136,653	-0,667	2,312	-0,203	3,479	0,938	
	Rd	-2331,130	-230,809	230,809	-0,794	52,426	27,390	
								OK

Gradbeni element id 197 (Stene/Stebri: 37)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-66,934	-0,670	1,350	-0,203	-1,939	-1,042	
	Rd	-2339,427	-230,809	230,809	-0,794	-44,635	-30,727	
								OK
Mid	E	-66,934	-0,670	1,350	-0,203	0,0582	-0,0510	
	Rd	-2213,977	-230,809	230,809	-0,794	24,196	-44,293	
								OK
2	E	-66,934	-0,670	1,350	-0,203	2,056	0,940	
	Rd	-2336,704	-230,809	230,809	-0,794	44,887	28,159	
								OK

Gradbeni element id 204 (Stene/Stebri: 38)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-18,013	0,722	2,311	-0,203	-3,362	1,019	
	Rd	-2309,876	230,809	230,809	-0,794	-41,217	14,452	
								OK
Mid	E	-18,013	0,722	2,311	-0,203	0,0587	-0,0490	
	Rd	-2217,876	230,809	230,809	-0,794	23,300	-39,690	
								OK
2	E	-18,013	0,722	2,311	-0,203	3,480	-1,117	
	Rd	-2312,349	230,809	230,809	-0,794	41,044	-15,011	
								OK

Gradbeni element id 209 (Stene/Stebri: 39)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev

1	E	49,675	0,729	1,352	-0,203	-1,943	1,031	
	Rd	314,159	230,809	230,809	-0,794	-32,716	17,360	
								OK
Mid	E	49,675	0,729	1,352	-0,203	0,0575	-0,0482	
	Rd	314,159	230,809	230,809	-0,794	31,686	-26,561	
								OK
2	E	49,675	0,729	1,352	-0,203	2,058	-1,127	
	Rd	314,159	230,809	230,809	-0,794	32,642	-17,881	
								OK

Gradbeni element id 214 (Okna/Vrata: 40)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-8,650	0,000	0,000	1,679	0,000	0,000	
	Rd	-520,863	0,000	0,000	4,022	0,000	0,000	
								My,Mz,FD
Mid	E	-8,650	0,000	0,000	1,679	0,000	0,000	
	Rd	-503,572	41,609	-41,609	4,022	0,00485	1,075	
								OK
2	E	-8,650	0,000	0,000	1,679	0,000	0,000	
	Rd	-519,762	0,000	0,000	4,022	0,000	0,000	
								My,Mz,FD

Gradbeni element id 219 (Okna/Vrata: 41)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-22,422	0,000	0,000	5,601	0,000	0,000	
	Rd	-821,801	0,000	0,000	13,415	0,000	0,000	
								My,Mz,FD
Mid	E	-22,422	0,000	0,000	5,601	0,000	0,000	
	Rd	-794,230	69,830	-69,830	13,415	0,0238	2,786	
								OK
2	E	-22,422	0,000	0,000	5,601	0,000	0,000	
	Rd	-821,634	0,000	0,000	13,415	0,000	0,000	
								My,Mz,FD

Gradbeni element id 224 (Okna/Vrata: 42)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-4,426	0,000	0,000	0,484	0,000	0,000	
	Rd	-288,388	0,000	0,000	1,159	0,000	0,000	
								My,Mz,FD
Mid	E	-4,426	0,000	0,000	0,484	0,000	0,000	
	Rd	-290,439	23,734	23,734	1,159	-0,414	0,534	

								OK
2	E	-4,426	0,000	0,000	0,484	0,000	0,000	
	Rd	-288,390	0,000	0,000	1,159	0,000	0,000	
								My,Mz,FD

Gradbeni element id 229 (Okna/Vrata: 43)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-7,031	0,000	0,000	4,227	0,000	0,000	
	Rd	-740,522	0,000	0,000	10,125	0,000	0,000	
								My,Mz,FD
Mid	E	-7,031	0,000	0,000	4,227	0,000	0,000	
	Rd	-716,715	56,677	56,677	10,125	0,00497	0,873	
								OK
2	E	-7,031	0,000	0,000	4,227	0,000	0,000	
	Rd	-740,368	0,000	0,000	10,125	0,000	0,000	
								My,Mz,FD

Gradbeni element id 234 (Okna/Vrata: 44)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-26,030	0,000	0,000	32,685	0,000	0,000	
	Rd	-1670,517	0,000	0,000	78,294	0,000	0,000	
								My,Mz,FD
Mid	E	-26,030	0,000	0,000	32,685	0,000	0,000	
	Rd	-1472,630	121,983	121,983	78,294	-0,0992	3,234	
								OK
2	E	-26,030	0,000	0,000	32,685	0,000	0,000	
	Rd	-1670,518	0,000	0,000	78,294	0,000	0,000	
								My,Mz,FD

Gradbeni element id 239 (Okna/Vrata: 45)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-38,602	0,000	0,000	26,249	0,000	0,000	
	Rd	-1546,813	0,000	0,000	62,876	0,000	0,000	
								My,Mz,FD
Mid	E	-38,602	0,000	0,000	26,249	0,000	0,000	
	Rd	-1366,632	120,097	120,097	62,876	-0,286	4,802	

								OK
2	E	-38,602	0,000	0,000	26,249	0,000	0,000	
	Rd	-1546,815	0,000	0,000	62,876	0,000	0,000	
								My,Mz,FD

Gradbeni element id 244 (Stene/Stebri: 46)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-13,525	0,000	0,000	2,525	0,000	0,000	
	Rd	-647,951	0,000	0,000	6,049	0,000	0,000	
								My,Mz,FD
Mid	E	-13,525	0,000	0,000	2,525	0,000	0,000	
	Rd	-591,356	50,432	50,432	6,049	-0,0735	1,685	
								OK
2	E	-13,525	0,000	0,000	2,525	0,000	0,000	
	Rd	-647,956	0,000	0,000	6,049	0,000	0,000	
								My,Mz,FD

Gradbeni element id 249 (Stene/Stebri: 47)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-31,110	0,000	0,000	20,271	0,000	0,000	
	Rd	-1411,876	0,000	0,000	48,556	0,000	0,000	
								My,Mz,FD
Mid	E	-31,110	0,000	0,000	20,271	0,000	0,000	
	Rd	-1250,267	107,856	107,856	48,556	-0,199	3,874	
								OK
2	E	-31,110	0,000	0,000	20,271	0,000	0,000	
	Rd	-1411,879	0,000	0,000	48,556	0,000	0,000	
								My,Mz,FD

Gradbeni element id 254 (Stene/Stebri: 48)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-16,683	-0,121	34,822	0,202	-51,449	-0,174	
	Rd	-2088,951	-230,809	230,809	0,569	-51,449	-0,174	
								My,Mz
Mid	E	-16,683	-0,121	34,822	0,202	0,0866	0,00480	
	Rd	-1851,425	-230,809	230,809	0,569	6,865	37,222	

								OK
2	E	-16,683	-0,121	34,822	0,202	51,622	0,184	
	Rd	-2088,670	-230,809	230,809	0,569	51,622	0,184	
								My,Mz

Gradbeni element id 259 (Stene/Stebri: 49)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-40,519	0,0744	30,198	0,162	-44,643	0,112	
	Rd	-1832,592	230,809	230,809	0,458	-44,643	0,112	
								My,Mz
Mid	E	-40,519	0,0744	30,198	0,162	0,0494	0,00150	
	Rd	-1555,448	230,809	230,809	0,458	1,335	30,104	
								OK
2	E	-40,519	0,0744	30,198	0,162	44,742	-0,109	
	Rd	-1830,136	230,809	230,809	0,458	44,742	-0,109	
								My,Mz

Gradbeni element id 264 (Stene/Stebri: 50)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-20,393	0,246	27,372	0,200	-40,488	0,369	
	Rd	-2042,931	192,341	192,341	0,564	-40,488	0,369	
								My,Mz
Mid	E	-20,393	0,246	27,372	0,200	0,0232	0,00537	
	Rd	-1829,141	192,341	192,341	0,564	40,166	0,365	
								OK
2	E	-20,393	0,246	27,372	0,200	40,534	-0,359	
	Rd	-2041,284	192,341	192,341	0,564	40,534	-0,359	
								My,Mz

Gradbeni element id 269 (Stene/Stebri: 51)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-48,079	34,684	-0,260	0,202	0,389	51,289	
	Rd	-2066,649	230,809	-230,809	0,569	0,389	51,289	
								My,Mz

Mid	E	-48,079	34,684	-0,260	0,202	0,00496	-0,0429	
	Rd	-1863,260	230,809	-230,809	0,569	0,183	-50,339	
								OK
2	E	-48,079	34,684	-0,260	0,202	-0,379	-51,375	
	Rd	-2064,955	230,809	-230,809	0,569	-0,379	-51,375	
								My,Mz

Gradbeni element id 274 (Stene/Stebri: 52)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-70,100	0,000	32,622	0,281	-48,169	0,000	
	Rd	-2263,638	230,809	230,809	0,794	-48,166	0,000	
								My,Mz
Mid	E	-70,100	0,000	32,622	0,281	-0,000792	0,000	
	Rd	-2212,763	230,809	230,809	0,794	-23,759	44,772	
								OK
2	E	-70,100	0,000	32,622	0,281	48,167	0,000	
	Rd	-2263,623	230,809	230,809	0,794	48,167	0,000	
								My,Mz

Gradbeni element id 279 (Stene/Stebri: 53)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-38,106	0,160	30,471	0,281	-45,020	0,240	
	Rd	-2263,084	230,809	230,809	0,794	-45,020	0,240	
								My,Mz
Mid	E	-38,106	0,160	30,471	0,281	0,0764	0,00378	
	Rd	-2218,425	230,809	230,809	0,794	24,988	41,602	
								OK
2	E	-38,106	0,160	30,471	0,281	45,173	-0,233	
	Rd	-2257,570	230,809	230,809	0,794	45,173	-0,233	
								My,Mz

Gradbeni element id 284 (Stene/Stebri: 54)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev

1	E	-36,783	0,000	30,331	0,281	-44,863	0,000	
	Rd	-2262,203	230,809	230,809	0,794	-44,902	0,000473	
								My,Mz
Mid	E	-36,783	0,000	30,331	0,281	0,0259	0,000	
	Rd	-2214,906	230,809	230,809	0,794	23,165	41,681	
								OK
2	E	-36,783	0,000	30,331	0,281	44,915	0,000	
	Rd	-2262,201	230,809	230,809	0,794	44,902	0,000	
								My,Mz

Gradbeni element id 289 (Stene/Stebri: 55)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-4,968	-0,0496	27,999	0,281	-41,559	-0,0688	
	Rd	-2261,630	-230,809	230,809	0,794	-41,559	-0,0688	
								My,Mz
Mid	E	-4,968	-0,0496	27,999	0,281	-0,121	0,00465	
	Rd	-2225,980	-230,809	230,809	0,794	-38,244	28,363	
								OK
2	E	-4,968	-0,0496	27,999	0,281	41,317	0,0781	
	Rd	-2260,884	-230,809	230,809	0,794	41,317	0,0781	
								My,Mz

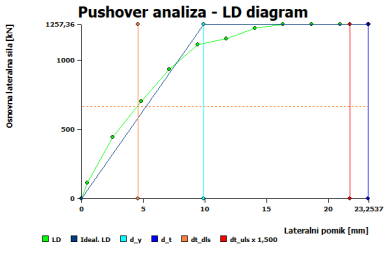
Gradbeni element id 294 (Stene/Stebri: 56)

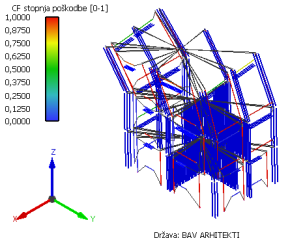
Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-240,110	4,091	18,880	-13,654	-27,779	5,416	
	Rd	-3398,168	322,022	322,022	-610,642	-285,763	89,165	
								OK
Mid	E	-240,110	4,091	18,880	-13,654	-2,009	-0,168	
	Rd	-3183,205	322,022	322,022	-610,642	-49,314	-100,697	
								OK
2	E	-240,110	4,091	18,880	-13,654	23,761	-5,753	
	Rd	-3381,099	322,022	322,022	-610,642	242,007	-91,674	
								OK

7.57 Analiza Y-, exc. neg, uni

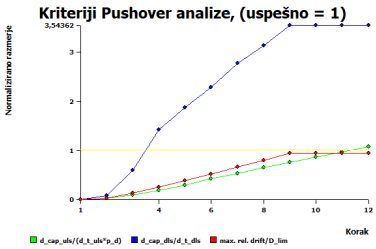
Povzetek

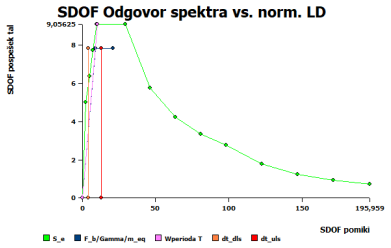
DLS cilj [mm]: = dt_dls	4,615
DLS kapaciteta [mm]	16,354
ULS cilj x 1,50 [mm] = dt_uls x 1,50:	21,737
ULS kapaciteta [mm] = d_t	23,254
Varnostni faktor DLS [%]	71,780
Varnostni faktor ULS [%]	6,522
Max napaka [%]	0,978
Nadstropje	3
RShift	0,00469
Dls kriterij	3,544
RShift kriterij	0,939
Uls kriterij	1,070
Dls korak Id	9
Uls korak Id	12
Obdobje T norm.	0,214
Max referenčni pospešek tal [m/s2]	2,320
Duktilnost	2,585
Faktor dodatne nosilnosti	2,843
Elastic displacement [mm] = d_y	9,941





CF poškodba na zadnjem koraku, deformacija





(si)GAMMA_FACTOR_D:	**1,105**
(si)GAMMA_FACTOR_F:	1,105
(si)MASS_NORM:	146,116
(si)MASS:	164,373
(si)ETA_FACTOR:	1,000

Vertikalna obremenitev / kontrola reakcij:

Material/Obtežba	[m3, m2]	Stalna obtežba [kN/m2(m3)]	Koef.	Fz[kN]
Stropovi				
Etaža 0,000 - 2,880 - Stalna obtežba[kN/m2]	48,140	3,750	1,000	180,52500
Etaža 0,000 - 2,880 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 0,000 - 2,880 - Spremenljiva obtežba[kN/m2]	48,140	3,000	0,240	34,66080
Etaža 0,000 - 2,880 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000
Stena 1	2,013	24,525	1,000	49,37802
Stena 2	0,606	10,108	1,000	6,12586
Stena 3	1,081	10,108	1,000	10,92722
Stena 4	0,901	10,108	1,000	9,10601
Stena 5	2,080	10,108	1,000	21,02661
Stena 6	0,500	10,108	1,000	5,04970
Stena 7	1,155	10,108	1,000	11,67225
Stena 8	0,672	10,108	1,000	6,78812
Stena 9	0,785	24,525	1,000	19,24906

Stena 10	1,925	10,108	1,000	19,45375
Stena 11	1,057	10,108	1,000	10,67887
Stena 12	1,952	24,525	1,000	47,87157
Stena 18	0,246	24,525	1,000	6,02579
Stena 19	0,246	24,525	1,000	6,02579
Stena 20	0,246	24,525	1,000	6,02579
Stena 21	0,246	24,525	1,000	6,02579
Stena 23	0,205	24,525	1,000	5,02149
Stena 24	0,180	24,525	1,000	4,41891
Stena 26	0,205	24,525	1,000	5,02149
Stena 27	0,171	24,525	1,000	4,18458
Stena 28	0,171	24,525	1,000	4,18458
Okno 13 - Parapet	0,514	10,108	1,000	5,19343
Okno 13 - Preklada	24,525	0,0446	1,000	1,09259
Okno 14 - Parapet	0,415	10,108	1,000	4,19671
Okno 14 - Preklada	24,525	0,0360	1,000	0,88290
Okno 15 - Parapet	0,415	10,108	1,000	4,19671
Okno 15 - Preklada	24,525	0,0360	1,000	0,88290
Okno 16 - Parapet	0,415	10,108	1,000	4,19671
Okno 16 - Preklada	24,525	0,0360	1,000	0,88290
Okno 17 - Parapet	0,939	10,108	1,000	9,49506
Okno 17 - Preklada	24,525	0,0815	1,000	1,99756
Etaža 2,880 - 5,990 - Stalna obtežba[kN/m2]	48,140	3,750	1,000	180,52500
Etaža 2,880 - 5,990 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 2,880 - 5,990 - Spremenljiva obtežba[kN/m2]	48,140	3,000	0,240	34,66080
Etaža 2,880 - 5,990 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000
Stena 29	1,036	24,525	1,000	25,40790
Stena 30	0,851	24,525	1,000	20,87078
Stena 31	0,657	10,108	1,000	6,64196
Stena 32	0,258	10,108	1,000	2,60293
Stena 33	1,350	10,108	1,000	13,64295
Stena 34	1,146	10,108	1,000	11,57855
Stena 35	0,542	10,108	1,000	5,47513
Stena 36	1,252	10,108	1,000	12,65563
Stena 37	0,462	10,108	1,000	4,66732

Stena 38	0,728	10,108	1,000	7,36001
Stena 39	2,923	24,525	1,000	71,68658
Stena 47	0,222	24,525	1,000	5,44455
Stena 48	0,195	24,525	1,000	4,79120
Stena 49	0,185	24,525	1,000	4,53713

Stena 50	0,185	24,525	1,000	4,53713
Stena 51	0,185	24,525	1,000	4,53713
Stena 52	0,222	24,525	1,000	5,44455
Stena 53	0,266	24,525	1,000	6,53346
Stena 54	0,266	24,525	1,000	6,53346
Stena 55	0,266	24,525	1,000	6,53346
Stena 56	0,266	24,525	1,000	6,53346
Okno 40 - Parapet	0,699	10,108	1,000	7,06830
Okno 40 - Preklada	24,525	0,315	1,000	7,72538
Okno 41 - Parapet	0,606	10,108	1,000	6,12586
Okno 41 - Preklada	24,525	0,273	1,000	6,69533
Okno 42 - Parapet	0,606	10,108	1,000	6,12586
Okno 42 - Preklada	24,525	0,273	1,000	6,69533
Okno 43 - Parapet	0,266	10,108	1,000	2,69269
Okno 43 - Preklada	24,525	0,120	1,000	2,94300
Okno 44 - Parapet	0,609	10,108	1,000	6,15952
Okno 44 - Preklada	24,525	0,275	1,000	6,73211
Okno 45 - Parapet	0,606	10,108	1,000	6,12586
Okno 45 - Preklada	24,525	0,273	1,000	6,69533
Etaža 5,990 - 9,100 - Stalna obtežba[kN/m2]	48,140	3,750	1,000	180,52500
Etaža 5,990 - 9,100 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 5,990 - 9,100 - Spremenljiva obtežba[kN/m2]	48,140	2,000	0,240	23,10720
Etaža 5,990 - 9,100 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000
Stena 61	0,462	10,108	1,000	4,66732
Stena 62	0,728	10,108	1,000	7,36001
Stena 63	0,266	10,108	1,000	2,69269
Stena 64	0,657	10,108	1,000	6,64196
Stena 65	1,350	10,108	1,000	13,64295
Stena 66	1,252	10,108	1,000	12,65563
Stena 67	0,542	10,108	1,000	5,47513
Stena 69	1,146	10,108	1,000	11,57855
Stena 77	0,222	24,525	1,000	5,44455
Stena 78	0,195	24,525	1,000	4,79120
Stena 79	0,222	24,525	1,000	5,44455
Stena 81	0,222	24,525	1,000	5,44455
Stena 82	0,266	24,525	1,000	6,53346
Stena 83	0,266	24,525	1,000	6,53346
Stena 84	0,266	24,525	1,000	6,53346
Stena 85	0,266	24,525	1,000	6,53346
Okno 70 - Parapet	0,485	10,108	1,000	4,90324
Okno 70 - Preklada	24,525	0,529	1,000	12,97863
Okno 71 - Parapet	0,420	10,108	1,000	4,24947

Okno 71 - Preklada	24,525	0,459	1,000	11,24815
Okno 72 - Parapet	0,420	10,108	1,000	4,24947
Okno 72 - Preklada	24,525	0,459	1,000	11,24815

Okno 73 - Parapet	0,185	10,108	1,000	1,86790
Okno 73 - Preklada	24,525	0,202	1,000	4,94424
Okno 74 - Parapet	0,418	10,108	1,000	4,22612
Okno 74 - Preklada	24,525	0,456	1,000	11,18634
Okno 75 - Parapet	0,423	10,108	1,000	4,27282
Okno 75 - Preklada	24,525	0,461	1,000	11,30995
Skupna obremenitev = Fz,sum				1771,906

Vozlišče id	Fz[kN]
1	-9,477
6	5,152
11	7,542
16	7,133
21	12,570
26	19,306
31	136,791
36	97,047
41	267,682
46	69,645
51	663,204
56	-124,499
61	-127,000
66	271,545
71	71,746
76	-105,221
81	58,448
86	59,047
292	353,135
Skupne reakcije Fz = Rz,sum	1733,79463

Vertikalno ravnovesje kontrola na ULS cilju:

|Fz,sum - Rz,sum| = 38,11 kN (2,2 %)

Sile v elementih
Korak12

Gradbeni element id	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My1 [kNm]	My2 [kNm]	Mz1 [kNm]	Mz2 [kNm]	My' srednje [kNm]	Mz' srednje [kNm]

3	34,594	-0,404	1082,300	12,458	-1302,390	1652,264	-0,546	0,558	174,937	0,00595
8	0,0104	0,0000191	0,0000470	0,0337	0,000128	0,000	0,000	0,0000521	0,0000642	0,0000260
13	0,0186	0,0000340	0,000150	0,173	0,000409	0,000	0,0000929	0,000	0,000204	0,0000464
18	0,0155	0,0000283	0,000104	0,102	0,000284	0,000	0,000	0,0000774	0,000142	0,0000387
23	0,0357	0,0000655	0,000554	1,187	0,000	0,00151	0,000179	0,000	0,000756	0,0000893
28	-14,676	0,00132	3,137	0,0201	-4,319	4,244	0,00215	-0,00146	-0,0373	0,000344
33	-128,840	0,0411	43,942	0,209	-57,607	62,348	0,0564	-0,0557	2,371	0,000370
38	-88,898	2,051	-0,192	0,0447	0,261	-0,264	2,738	-2,862	-0,00144	-0,0617
43	-258,051	15,146	0,796	0,774	-1,216	0,958	20,229	-21,118	-0,129	-0,444
48	-62,196	-0,000610	27,668	0,162	-37,821	37,889	0,000	0,00167	0,0341	0,000833
53	-639,254	36,670	2,165	11,360	-0,699	5,211	48,957	-51,148	2,256	-1,095
58	127,515	-0,162	6,449	0,0320	-8,610	8,997	-0,224	0,219	0,193	-0,00284
63	130,016	-0,156	6,625	0,0320	-8,849	9,237	-0,213	0,213	0,194	0,000143
68	-268,529	0,103	6,450	0,0320	-8,610	8,998	0,141	-0,140	0,194	0,000611
73	-69,233	4,125	0,0180	0,0230	-0,0255	0,0238	5,507	-5,754	-0,000835	-0,124
78	110,333	-0,0906	5,677	0,0230	-7,581	7,917	-0,124	0,123	0,168	-0,000467
83	-56,355	-0,0117	3,312	0,0158	-4,424	4,617	-0,0168	0,0153	0,0966	-0,000739
88	-56,953	-0,0111	3,273	0,0158	-4,371	4,564	-0,0156	0,0147	0,0966	-0,000443
93	-212,267	7,157	-0,180	-0,968	-3,769	-4,302	10,400	-10,784	-4,036	-0,192
100	-76,206	5,817	0,318	-0,546	-2,645	-1,704	8,448	-8,770	-2,174	-0,161
105	0,0104	0,0000176	0,0000434	-0,0238	0,000128	0,000	0,0000521	0,000	0,0000642	0,0000260
110	-0,218	0,00976	0,0215	-0,00254	-0,0321	0,0314	0,0147	-0,0142	-0,000345	0,000228
117	-13,419	0,0473	6,598	-0,184	-9,837	9,693	0,0710	-0,0690	-0,0716	0,00102
124	-49,978	-0,00962	15,697	-0,114	-22,576	23,886	-0,0381	-0,00963	0,655	-0,0239
129	-18,268	0,000576	2,341	-0,0142	-3,395	3,534	-0,0104	-0,0121	0,0693	-0,0113
134	-76,97	-0,031	19,120	-0,148	-27,44	29,152	-0,072	0,0195	0,855	-0,026

	5	0			2		1			3
139	-18,679	0,510	0,0440	-0,00944	-0,0941	0,0361	0,741	-0,770	-0,0290	-0,0145
146	-47,662	0,832	0,153	-0,0315	-0,340	0,112	1,209	-1,254	-0,114	-0,0226
151	-87,111	0,324	694,286	-21,001	-908,790	1146,286	0,109	-0,849	118,748	-0,370
158	28,560	0,0448	2,235	-0,0162	-3,245	3,370	0,0393	-0,0933	0,0625	-0,0270
163	-86,277	-0,0329	1,947	-0,0130	-2,827	2,935	-0,0672	0,0301	0,0539	-0,0185
170	-10,609	-0,00259	1,260	-0,0112	-1,829	1,900	-0,0271	-0,0195	0,0357	-0,0233
175	-31,127	-0,00229	1,285	-0,0112	-1,866	1,936	-0,0271	-0,0203	0,0351	-0,0237
180	-46,145	0,00208	1,300	-0,0112	-1,889	1,959	-0,0220	-0,0281	0,0348	-0,0251
187	-70,064	1,681	0,00352	-0,0162	-0,0432	-0,0328	2,442	-2,534	-0,0380	-0,0460
192	-152,101	-0,0729	2,638	-0,0226	-3,832	3,976	-0,156	0,0598	0,0722	-0,0480
197	-83,575	-0,0777	2,529	-0,0226	-3,671	3,815	-0,165	0,0646	0,0723	-0,0503
204	-3,696	0,0722	2,638	-0,0226	-3,831	3,978	0,0597	-0,154	0,0731	-0,0471
209	62,103	0,0823	2,531	-0,0226	-3,674	3,817	0,0745	-0,169	0,0716	-0,0474
214	-8,992	0,000	0,000	3,063	0,000	0,000	0,000	0,000	0,000	0,000
219	-22,999	2,015	-2,343	10,218	3,473	-3,464	2,982	-2,984	0,00478	-0,000975
224	-4,051	-0,0239	0,356	0,883	-0,526	0,528	-0,0351	0,0357	0,00106	0,000305
229	-6,463	0,561	0,475	7,711	-0,708	0,699	0,838	-0,822	-0,00491	0,00777
234	-24,970	0,000	12,361	59,632	-18,272	18,224	0,000	0,000	-0,0243	0,000
239	-39,715	0,000	18,121	47,889	-26,900	26,737	0,000	0,000	-0,0810	0,000
244	-13,971	0,000	2,762	4,607	-4,083	4,091	0,000	0,000	0,00358	0,000
249	-32,316	0,000	13,491	36,983	-20,002	19,929	0,000	0,000	-0,0363	0,000
254	-14,987	-4,851	34,189	0,569	-50,586	50,611	-7,176	7,184	0,0124	0,00394
259	-42,536	2,943	30,035	0,458	-44,454	44,448	4,358	-4,353	-0,00305	0,00258

264	-22,292	-0,0334	27,411	0,564	-40,476	40,659	-0,0469	0,0520	0,0914	0,00251
269	-49,67	34,694	0,114	0,569	-0,167	0,170	51,453	-51,23	0,0016	0,107

	5							9	6	
274	-71,349	7,012	31,944	0,794	-47,296	47,257	10,390	-10,365	-0,0195	0,0125
279	-39,551	4,612	29,956	0,794	-44,344	44,325	6,832	-6,818	-0,00947	0,00691
284	-33,178	-7,312	29,229	0,794	-43,250	43,265	-10,814	10,830	0,00775	0,00763
289	-1,690	-4,892	27,302	0,794	-40,373	40,440	-7,229	7,250	0,0335	0,0104
294	-333,441	8,371	-2,597	2,033	3,442	-3,648	11,179	-11,674	-0,103	-0,247
299	-0,0104	0,000	0,00166	0,000	-0,00294	-0,00130	0,000	0,000	-0,00212	0,000
304	-0,00317	-0,00106	-0,01225	-0,00142	0,00623	-0,00614	-0,000527	0,000527	0,000417	2,297E-08
309	-0,0156	0,000	-0,00135	0,000	-0,00268	-0,00376	0,000	0,000	-0,00322	0,000
314	-0,000816	-0,000169	-0,00129	-0,000121	0,000527	-0,000507	-0,0000675	0,0000675	0,0000102	-4,688E-09
319	-0,0220	0,000	-0,00554	0,000	-0,00265	-0,00709	0,000	0,000	-0,00487	0,000
324	-0,0324	0,000510	-0,00676	0,000557	0,00317	-0,00224	0,000204	-0,000204	0,000462	5,180E-08
329	-0,0203	0,000	0,000331	0,000	-0,00442	-0,00415	0,000	0,000	-0,00429	0,000
334	0,0123	0,00232	-0,00367	0,00236	0,0146	-0,00148	0,000927	-0,000927	-0,000104	-7,965E-08
339	-0,0256	0,000	0,00653	0,000	-0,00116	0,000219	0,000	0,000	-0,00569	0,000
344	0,00396	0,000121	-0,00142	0,000503	0,00124	-0,00134	0,000110	-0,000110	-0,000510	-4,456E-10
349	0,00179	0,00000229	0,00000208	-0,00336	0,000	0,00004438	0,00000356	-0,00000124	0,00002219	0,00000116
354	-0,169	-0,000152	0,00196	-0,000423	0,00532	0,00943	-0,000160	0,000160	0,00737	-7,482E-10
359	-0,00489	-0,000262	0,00288	-0,000536	-0,00263	0,00262	-0,000166	0,000311	-0,00000213	0,00000728
364	0,0125	0,000525	0,0215	0,00217	-0,0200	0,0192	0,000478	-0,000478	-0,000377	1,388E-08
369	-0,000124	0,00000520	0,00000366	0,00366	-0,00006666	-1,208E-07	0,00000997	5,043E-07	-0,00000334	0,00000524
374	0,0351	0,00255	-0,0630	0,00912	0,0565	-0,0581	0,00232	-0,00232	-0,000808	-1,243E-08
379	-0,105	-0,00589	-0,142	0,0248	0,0567	-0,0565	-0,00268	0,00203	0,000106	-0,000322
384	0,143	0,0164	-0,498	0,0152	0,194	-0,204	0,00655	-0,00655	-0,00515	-3,398E-07
389	0,00237	0,00000878	0,00000239	0,00482	0,000	0,00000438	0,00000105	-0,00000561	0,00000219	0,00000242
394	-0,0203	-0,000585	0,0208	-0,00179	-0,0180	0,0200	-0,000535	0,000535	0,00103	-5,669E-09

399	-0,184	-0,000 396	0,0181	0,0006 52	-0,030 4	0,0025 9	-0,000 458	0,0002 64	-0,013 9	-0,000 0971
403	0,0266	0,0003 62	-0,015 2	0,0016 0	0,0128	-0,014 8	0,0003 29	-0,000 329	-0,001 00	2,028E -08
407	-0,000 282	-0,000 00379	0,0001 00	-0,000 148	-0,000 105	0,0001 05	-0,000 00398	0,0000 0398	-5,480 E-08	0,000
412	6,644	-0,000 568	-0,002 69	-0,002 15	-0,031 6	-0,037 2	0,0011 1	0,0023 0	-0,034 4	0,0017 0
417	-0,006 65	0,0000 215	0,0003 89	0,0008 51	-0,000 652	0,0000 554	0,0000 224	-0,000 0168	-0,000 298	0,0000 0278
422	7,844	0,0011 0	0,0221	0,0139	-0,059 9	-0,019 7	0,0023 1	0,0003 00	-0,039 8	0,0013 0
427	-0,024 1	-0,000 117	-0,009 09	0,0036 9	0,0079 5	-0,008 60	-0,000 153	0,0000 609	-0,000 328	-0,000 0459
432	9,800	0,0058 2	-0,181	0,0562	0,0011 9	-0,327	0,0004 21	-0,010 2	-0,163	-0,004 88
437	-0,042 0	-0,000 311	-0,038 6	0,0061 1	0,0153	-0,015 6	-0,000 159	0,0000 899	-0,000 181	-0,000 0345
442	14,854	0,0224	-0,472	0,0621	-0,021 0	-0,399	-0,000 930	-0,018 9	-0,210	-0,009 90
447	-0,015 7	-0,000 0204	-0,002 21	0,0003 19	0,0009 41	-0,003 10	-0,000 0144	0,0000 226	-0,001 08	0,0000 0410
452	7,953	0,0005 46	-0,067 1	0,0176	-0,032 8	-0,154	-0,002 01	-0,003 00	-0,093 5	-0,002 51
457	0,0012 8	-0,000 00449	0,0000 115	-0,000 367	0,0000 211	0,000	0,000	0,0000 0821	0,0000 105	0,0000 0410
461	7,326	-0,000 252	0,0307	-0,013 7	-0,112	-0,056 3	-0,002 76	-0,002 30	-0,084 4	-0,002 53

Reakcije

Korak12.

Vozlišče id	Fx[kN]	Fy[kN]	Fz[kN]	Mx[kNm]	My[kNm]	Mz[kNm]
1	0,405	1082,314	-9,477	-1652,264	0,563	-12,465
6	0,0157	0,0000232	5,152	0,0000524	-0,759	-0,0337
11	-0,0155	0,0000413	7,542	0,00000153	1,363	-0,173
16	0,0105	0,0000345	7,133	0,0000783	-1,423	-0,102
21	-0,0000652	-0,0214	12,570	-2,629	0,000462	-1,187
26	-0,00135	3,153	19,306	-3,626	-0,00146	-0,0201
31	-0,0405	43,912	136,791	-60,889	-0,0556	-0,209
36	-0,217	2,017	97,047	-2,862	1,678	-0,0447
41	0,796	15,043	267,682	-21,118	0,958	-0,774
46	0,000627	27,623	69,645	-39,223	0,00173	-0,162
51	2,164	36,419	663,204	-51,148	5,215	-11,358
56	0,163	6,499	-124,499	-8,997	0,219	-0,0320
61	0,157	6,677	-127,000	-9,237	0,213	-0,0320
66	-0,101	6,345	271,545	-8,998	-0,140	-0,0321
71	0,0180	4,098	71,746	-5,754	0,0238	-0,0230
76	0,0812	5,720	-105,221	-7,917	0,438	-0,0230
81	0,0117	3,289	58,448	-4,617	0,0153	-0,0158

86	0,0110	3,251	59,047	-4,564	0,0147	-0,0158
292	-2,569	8,239	353,135	-11,674	-10,412	-2,034

Pomiki vozlišč

Korak12.

Vozlišče id	Premik. X [mm]	Premik. Y [mm]	Premik Z [mm]	Rotacija X [rad]	Rotacija Y [rad]	Rotacija Z [rad]
1	0,000	0,000	0,000	0,000	0,000	0,000
2	-0,0111	-1,078	0,00366	0,0000543	-2,461E-07	0,00000499
4	-0,0111	-1,081	0,00364	0,0000541	-2,297E-07	0,00000499
6	0,000	0,000	0,000	0,000	0,000	0,000
7	-0,0242	-1,075	0,122	0,0000467	2,379E-07	0,00000499
9	-0,0242	-1,079	0,122	0,0000467	2,379E-07	0,00000499
11	0,000	0,000	0,000	0,000	0,000	0,000
12	-0,0242	-1,066	0,121	0,0000467	2,454E-07	0,00000499
14	-0,0242	-1,070	0,121	0,0000467	2,431E-07	0,00000499
16	0,000	0,000	0,000	0,000	0,000	0,000
17	-0,0242	-1,086	0,122	0,0000467	1,687E-07	0,00000499
19	-0,0242	-1,090	0,122	0,0000467	1,698E-07	0,00000499
21	0,000	0,000	0,000	0,000	0,000	0,000
22	-0,0171	-1,062	0,0542	0,0000466	3,926E-07	0,00000499
24	-0,0171	-1,066	0,0542	0,0000466	3,924E-07	0,00000499
26	0,000	0,000	0,000	0,000	0,000	0,000
27	-0,00528	-1,062	-0,0563	0,0000469	3,093E-07	0,00000499
29	-0,00527	-1,066	-0,0563	0,0000469	3,074E-07	0,00000499
31	0,000	0,000	0,000	0,000	0,000	0,000
32	0,0114	-1,062	-0,213	0,0000473	-1,597E-07	0,00000499
34	0,0115	-1,066	-0,213	0,0000472	-1,469E-07	0,00000499
36	0,000	0,000	0,000	0,000	0,000	0,000
37	0,0157	-1,065	-0,253	0,0000468	1,487E-07	0,00000499
39	0,0157	-1,069	-0,253	0,0000468	1,502E-07	0,00000499
41	0,000	0,000	0,000	0,000	0,000	0,000
42	-0,00314	-1,086	-0,0745	0,0000470	6,731E-07	0,00000499
44	-0,00313	-1,090	-0,0745	0,0000470	6,617E-07	0,00000499
46	0,000	0,000	0,000	0,000	0,000	0,000
47	0,000702	-1,062	-0,113	0,0000473	1,933E-07	0,00000499
49	0,000718	-1,066	-0,113	0,0000473	1,950E-07	0,00000499
51	0,000	0,000	0,000	0,000	0,000	0,000
52	-0,00314	-1,070	-0,0746	0,0000470	-7,658E-07	0,00000499
54	-0,00313	-1,074	-0,0747	0,0000470	-7,619E-07	0,00000499
56	0,000	0,000	0,000	0,000	0,000	0,000
57	-0,0242	-1,062	0,119	0,0000463	6,831E-07	0,00000499
59	-0,0242	-1,066	0,119	0,0000463	6,719E-07	0,00000499
61	0,000	0,000	0,000	0,000	0,000	0,000
62	-0,0242	-1,090	0,121	0,0000465	-3,220E-08	0,00000499
64	-0,0242	-1,093	0,121	0,0000465	-2,506E-08	0,00000499
66	0,000	0,000	0,000	0,000	0,000	0,000
67	0,0157	-1,062	-0,251	0,0000465	-1,433E-07	0,00000499

69	0,0157	-1,066	-0,251	0,0000465	-1,334E-07	0,00000499
71	0,000	0,000	0,000	0,000	0,000	0,000
72	-0,00314	-1,062	-0,0763	0,0000469	2,530E-07	0,00000499
74	-0,00313	-1,066	-0,0763	0,0000469	2,531E-07	0,00000499
76	0,000	0,000	0,000	0,000	0,000	0,000
77	-0,0242	-1,078	0,121	0,0000464	1,999E-07	0,00000499
79	-0,0242	-1,081	0,121	0,0000464	2,002E-07	0,00000499
81	0,000	0,000	0,000	0,000	0,000	0,000

82	-0,00314	-1,090	-0,0747	0,0000469	3,610E-07	0,00000499
84	-0,00313	-1,093	-0,0747	0,0000469	3,573E-07	0,00000499
86	0,000	0,000	0,000	0,000	0,000	0,000
87	-0,00314	-1,078	-0,0755	0,0000468	2,176E-07	0,00000499
89	-0,00313	-1,081	-0,0755	0,0000468	2,174E-07	0,00000499
91	-0,00311	-1,081	-0,0755	0,0000470	-4,212E-07	0,00000499
92	0,0151	-1,755	-0,130	0,0000653	0,0000122	0,00000117
94	-0,00313	-1,077	-0,0755	0,0000470	-5,305E-07	0,00000499
96	0,0160	-1,760	-0,130	0,0000653	0,0000122	0,00000117
98	-0,00311	-1,093	-0,0745	0,0000470	6,704E-07	0,00000499
99	0,0151	-1,758	-0,0983	0,0000654	0,0000129	0,00000117
101	0,0160	-1,763	-0,0983	0,0000654	0,0000129	0,00000117
103	-0,0242	-1,082	0,122	0,0000467	2,389E-07	0,00000499
104	0,0101	-1,755	0,149	0,0000651	0,0000127	0,00000117
106	0,0111	-1,760	0,149	0,0000651	0,0000127	0,00000117
108	-0,0242	-1,071	0,121	0,0000467	2,451E-07	0,00000499
109	0,0101	-1,753	0,119	0,0000652	0,0000127	0,00000117
111	-0,0242	-1,067	0,121	0,0000467	2,429E-07	0,00000499
113	0,0111	-1,758	0,119	0,0000652	0,0000127	0,00000117
115	-0,0196	-1,069	0,0780	0,0000466	4,260E-07	0,00000499
116	0,0112	-1,752	0,0556	0,0000654	0,0000131	0,00000117
118	-0,0196	-1,066	0,0780	0,0000466	4,177E-07	0,00000499
120	0,0121	-1,757	0,0556	0,0000654	0,0000131	0,00000117
122	0,000734	-1,069	-0,113	0,0000473	1,956E-07	0,00000499
123	0,0160	-1,752	-0,210	0,0000658	0,0000127	0,00000117
125	0,0169	-1,757	-0,210	0,0000658	0,0000127	0,00000117
127	-0,00525	-1,069	-0,0563	0,0000469	3,096E-07	0,00000499
128	0,0146	-1,752	-0,132	0,0000654	0,0000128	0,00000117
130	0,0155	-1,757	-0,132	0,0000654	0,0000128	0,00000117
132	0,0115	-1,069	-0,213	0,0000472	-1,506E-07	0,00000499
133	0,0185	-1,752	-0,351	0,0000657	0,0000124	0,00000117
135	0,0194	-1,757	-0,351	0,0000657	0,0000124	0,00000117
137	0,0157	-1,095	-0,251	0,0000466	1,348E-07	0,00000499
138	0,0195	-1,758	-0,342	0,0000653	0,0000127	0,00000117
140	0,0157	-1,091	-0,251	0,0000466	1,228E-07	0,00000499
142	0,0204	-1,763	-0,342	0,0000653	0,0000127	0,00000117
144	0,0157	-1,072	-0,253	0,0000468	1,487E-07	0,00000499
145	0,0195	-1,753	-0,400	0,0000653	0,0000127	0,00000117
147	0,0204	-1,758	-0,400	0,0000653	0,0000127	0,00000117

149	-0,0136	-1,085	0,0304	0,0000546	-1,909E-07	0,00000499
150	0,0126	-1,756	0,0223	0,0000713	0,0000123	0,00000117
152	-0,0136	-1,081	0,0304	0,0000543	-1,881E-07	0,00000499
154	0,0136	-1,761	0,0223	0,0000711	0,0000124	0,00000117
156	-0,0242	-1,085	0,121	0,0000464	1,998E-07	0,00000499
157	0,0101	-1,756	0,155	0,0000651	0,0000126	0,00000117
159	0,0111	-1,761	0,155	0,0000651	0,0000126	0,00000117
161	0,0157	-1,084	-0,252	0,0000467	6,080E-07	0,00000499
162	0,0195	-1,756	-0,370	0,0000653	0,0000127	0,00000117
164	0,0157	-1,080	-0,252	0,0000467	6,246E-07	0,00000499
166	0,0204	-1,761	-0,370	0,0000653	0,0000127	0,00000117

168	-0,00311	-1,097	-0,0747	0,0000469	3,600E-07	0,00000499
169	0,0151	-1,759	-0,0900	0,0000656	0,0000126	0,00000117
171	0,0160	-1,764	-0,0900	0,0000656	0,0000126	0,00000117
173	-0,00311	-1,085	-0,0755	0,0000468	2,172E-07	0,00000499
174	0,0151	-1,756	-0,120	0,0000653	0,0000127	0,00000117
176	0,0160	-1,761	-0,120	0,0000653	0,0000127	0,00000117
178	-0,00311	-1,077	-0,0747	0,0000470	-7,236E-07	0,00000499
179	0,0151	-1,754	-0,141	0,0000653	0,0000125	0,00000117
181	-0,00313	-1,073	-0,0746	0,0000470	-7,210E-07	0,00000499
183	0,0160	-1,759	-0,141	0,0000653	0,0000125	0,00000117
185	-0,00311	-1,069	-0,0763	0,0000469	2,549E-07	0,00000499
186	0,0151	-1,752	-0,160	0,0000657	0,0000126	0,00000117
188	0,0160	-1,757	-0,160	0,0000658	0,0000126	0,00000117
190	0,0157	-1,069	-0,251	0,0000465	-1,395E-07	0,00000499
191	0,0195	-1,752	-0,406	0,0000652	0,0000123	0,00000117
193	0,0204	-1,757	-0,406	0,0000653	0,0000123	0,00000117
195	0,0157	-1,097	-0,252	0,0000466	-1,206E-07	0,00000499
196	0,0195	-1,759	-0,337	0,0000654	0,0000130	0,00000117
198	0,0157	-1,093	-0,252	0,0000466	-1,463E-07	0,00000499
200	0,0204	-1,764	-0,337	0,0000654	0,0000130	0,00000117
202	-0,0242	-1,069	0,119	0,0000463	6,813E-07	0,00000499
203	0,0101	-1,752	0,115	0,0000653	0,0000129	0,00000117
205	0,0111	-1,757	0,115	0,0000653	0,0000129	0,00000117
207	-0,0242	-1,097	0,121	0,0000465	-2,886E-08	0,00000499
208	0,0101	-1,759	0,184	0,0000651	0,0000123	0,00000117
210	0,0111	-1,764	0,184	0,0000652	0,0000123	0,00000117
212	0,0214	-1,768	-0,342	0,0000653	0,0000127	0,00000117
213	4,679	-25,789	-0,497	0,0000699	0,00000886	0,00124
215	4,680	-25,795	-0,497	0,0000699	0,00000886	0,00124
217	0,0214	-1,763	-0,400	0,0000653	0,0000127	0,00000117
218	4,679	-20,175	-0,537	0,0000699	0,00000895	0,00124
220	4,680	-20,180	-0,537	0,0000699	0,00000895	0,00124
222	0,0120	-1,762	0,119	0,0000652	0,0000127	0,00000117
223	-5,236	-19,849	0,0192	0,0000699	0,00000899	0,00124
225	-5,235	-19,855	0,0192	0,0000699	0,00000898	0,00124
227	0,0120	-1,765	0,149	0,0000651	0,0000127	0,00000117

228	-5,236	-22,746	0,0398	0,0000697	0,00000895	0,00124
230	-5,235	-22,751	0,0398	0,0000698	0,00000894	0,00124
232	0,0131	-1,762	0,0556	0,0000654	0,0000131	0,00000117
233	-4,109	-19,481	-0,0474	0,0000702	0,00000944	0,00124
235	-4,108	-19,486	-0,0474	0,0000702	0,00000942	0,00124
237	0,0204	-1,762	-0,351	0,0000658	0,0000124	0,00000117
238	3,617	-19,481	-0,483	0,0000705	0,00000859	0,00124
240	3,618	-19,486	-0,483	0,0000705	0,00000860	0,00124
242	0,0165	-1,762	-0,132	0,0000654	0,0000128	0,00000117
243	-0,536	-19,481	-0,248	0,0000700	0,00000893	0,00124
245	-0,535	-19,486	-0,248	0,0000700	0,00000893	0,00124
247	0,0179	-1,762	-0,210	0,0000658	0,0000127	0,00000117
248	0,950	-19,481	-0,332	0,0000704	0,00000884	0,00124
250	0,950	-19,486	-0,332	0,0000704	0,00000884	0,00124

252	0,0120	-1,766	0,155	0,0000652	0,0000126	0,00000117
253	-5,236	-23,360	0,0453	0,0000702	0,00000880	0,00124
255	-5,235	-23,366	0,0453	0,0000702	0,00000881	0,00124
257	0,0214	-1,766	-0,370	0,0000653	0,0000127	0,00000117
258	4,679	-23,069	-0,516	0,0000698	0,00000895	0,00124
260	4,680	-23,074	-0,516	0,0000698	0,00000895	0,00124
262	0,0170	-1,769	-0,0900	0,0000657	0,0000126	0,00000117
263	-0,00571	-26,329	-0,228	0,0000705	0,00000921	0,00124
265	-0,00504	-26,334	-0,228	0,0000705	0,00000921	0,00124
267	0,0170	-1,762	-0,160	0,0000658	0,0000126	0,00000117
268	-0,00571	-19,481	-0,277	0,0000708	0,00000843	0,00124
270	-0,00504	-19,486	-0,277	0,0000708	0,00000844	0,00124
272	0,0214	-1,762	-0,406	0,0000653	0,0000123	0,00000117
273	4,679	-19,481	-0,540	0,0000698	0,00000827	0,00124
275	4,680	-19,486	-0,540	0,0000698	0,00000828	0,00124
277	0,0214	-1,769	-0,337	0,0000654	0,0000130	0,00000117
278	4,679	-26,298	-0,492	0,0000700	0,00000952	0,00124
280	4,680	-26,303	-0,492	0,0000700	0,00000951	0,00124
282	0,0120	-1,762	0,115	0,0000653	0,0000129	0,00000117
283	-5,236	-19,481	0,0181	0,0000705	0,00000895	0,00124
285	-5,235	-19,486	0,0181	0,0000705	0,00000895	0,00124
287	0,0120	-1,769	0,184	0,0000652	0,0000123	0,00000117
288	-5,236	-26,298	0,0658	0,0000702	0,00000847	0,00124
290	-5,235	-26,303	0,0658	0,0000702	0,00000848	0,00124
292	0,000	0,000	0,000	0,000	0,000	0,000
293	0,0157	-1,083	-0,252	0,0000466	2,074E-07	0,00000499
295	0,0157	-1,087	-0,252	0,0000466	1,915E-07	0,00000499
297	-9,310E-07	0,000	-0,00000241	0,000	-1,451E-09	0,000
298	0,00000415	0,000	-0,00000533	0,000	6,851E-09	0,000
302	-0,0242	-1,075	0,121	0,0000464	1,998E-07	0,00000499
303	-0,0242	-1,080	0,122	0,0000467	1,699E-07	0,00000499
307	-0,00000393	0,000	-0,00000528	0,000	-6,610E-09	0,000
308	0,00000223	0,000	-0,00000293	0,000	3,578E-09	0,000

312	-0,0242	-1,066	0,121	0,0000467	2,442E-07	0,00000499
313	-0,0242	-1,070	0,122	0,0000467	2,383E-07	0,00000499
317	0,000	-0,00000686	-0,0000133	1,252E-08	0,000	0,000
318	0,000	0,00000182	-0,00000257	-2,892E-09	0,000	0,000
322	-0,0108	-1,059	-0,00488	0,0000466	3,926E-07	0,00000499
323	-0,00682	-1,059	-0,0420	0,0000469	3,093E-07	0,00000499
327	0,000	-0,00000385	-0,00000515	6,463E-09	0,000	0,000
328	0,000	0,00000418	-0,00000577	-7,097E-09	0,000	0,000
332	0,00391	-1,059	-0,143	0,0000473	1,933E-07	0,00000499
333	0,00793	-1,059	-0,180	0,0000473	-1,597E-07	0,00000499
337	-0,00000572	0,000	-0,00000730	0,000	-9,234E-09	0,000
338	0,0000171	0,000	-0,0000363	0,000	3,153E-08	0,000
342	0,0157	-1,064	-0,253	0,0000468	1,475E-07	0,00000499
343	0,0157	-1,073	-0,252	0,0000466	2,144E-07	0,00000499
347	-0,0241	-1,111	0,121	0,0000464	1,982E-07	0,00000499
348	-0,0242	-1,122	0,121	0,0000465	-2,692E-08	0,00000499
352	0,00697	-1,740	0,156	0,0000651	0,0000126	0,00000117

353	0,00705	-1,742	0,182	0,0000651	0,0000123	0,00000117
357	-0,0240	-1,097	0,121	0,0000467	2,435E-07	0,00000499
358	-0,0240	-1,107	0,122	0,0000467	2,437E-07	0,00000499
362	0,00694	-1,737	0,121	0,0000652	0,0000127	0,00000117
363	0,00694	-1,739	0,144	0,0000651	0,0000127	0,00000117
367	-0,0156	-1,095	0,0426	0,0000467	4,260E-07	0,00000499
368	-0,00659	-1,095	-0,0421	0,0000469	3,096E-07	0,00000499
372	0,00880	-1,736	0,00597	0,0000654	0,0000131	0,00000117
373	0,0110	-1,736	-0,112	0,0000653	0,0000128	0,00000117
377	0,00407	-1,096	-0,143	0,0000473	1,953E-07	0,00000499
378	0,00786	-1,096	-0,180	0,0000472	-1,503E-07	0,00000499
382	0,0136	-1,736	-0,253	0,0000658	0,0000127	0,00000117
383	0,0146	-1,736	-0,305	0,0000657	0,0000124	0,00000117
387	0,0161	-1,110	-0,252	0,0000467	6,068E-07	0,00000499
388	0,0158	-1,119	-0,252	0,0000466	1,379E-07	0,00000499
392	0,0163	-1,740	-0,368	0,0000653	0,0000127	0,00000117
393	0,0163	-1,742	-0,346	0,0000653	0,0000127	0,00000117
397	0,0158	-1,100	-0,253	0,0000468	1,438E-07	0,00000499
398	0,0161	-1,109	-0,252	0,0000467	6,087E-07	0,00000499
401	0,0163	-1,737	-0,394	0,0000653	0,0000127	0,00000117
402	0,0163	-1,739	-0,371	0,0000653	0,0000127	0,00000117
405	0,0169	-1,791	0,156	0,0000652	0,0000126	0,00000117
406	0,0167	-1,793	0,182	0,0000652	0,0000123	0,00000117
410	-5,239	-23,482	0,0464	0,0000702	0,00000881	0,00124
411	-5,239	-26,085	0,0646	0,0000702	0,00000846	0,00124
415	0,0169	-1,788	0,121	0,0000652	0,0000127	0,00000117
416	0,0169	-1,790	0,144	0,0000651	0,0000127	0,00000117
420	-5,239	-20,003	0,0205	0,0000699	0,00000899	0,00124
421	-5,240	-22,259	0,0365	0,0000697	0,00000894	0,00124
425	0,0190	-1,787	0,00595	0,0000654	0,0000131	0,00000117

426	0,0210	-1,787	-0,112	0,0000654	0,0000128	0,00000117
430	-3,172	-19,451	-0,101	0,0000702	0,00000943	0,00124
431	-0,917	-19,452	-0,227	0,0000701	0,00000893	0,00124
435	0,0235	-1,787	-0,253	0,0000658	0,0000127	0,00000117
436	0,0243	-1,787	-0,305	0,0000658	0,0000124	0,00000117
440	1,747	-19,451	-0,378	0,0000704	0,00000884	0,00124
441	2,738	-19,452	-0,433	0,0000705	0,00000859	0,00124
445	0,0263	-1,788	-0,394	0,0000653	0,0000127	0,00000117
446	0,0263	-1,791	-0,371	0,0000653	0,0000127	0,00000117
450	4,675	-20,658	-0,534	0,0000699	0,00000895	0,00124
451	4,675	-22,901	-0,517	0,0000698	0,00000894	0,00124
455	0,0263	-1,791	-0,368	0,0000653	0,0000127	0,00000117
456	0,0263	-1,793	-0,346	0,0000653	0,0000127	0,00000117
459	4,675	-23,172	-0,515	0,0000698	0,00000896	0,00124
460	4,675	-25,440	-0,499	0,0000699	0,00000885	0,00124
464	-0,00423	-1,081	-0,0652	0,0000468	2,159E-07	0,00000499
466	0,0158	-1,761	-0,107	0,0000653	0,0000127	0,00000117
468	-0,278	-23,254	-0,236	0,0000699	0,00000895	0,00124

Komponenete poškodb
Korak12.

Gradbeni element	Neuspešno DOFS na vozlišču 1	KončnoNx' 1 [kN]	KončnoVy' 1 [kN]	KončnoVz' 1 [kN]	KončnoT1' [kNm]	KončnoMy 1' [kNm]	KončnoMz 1' [kNm]
3		3141,591	-3404,427	3404,427	308,751	-4306,763	-1,806
8	Fx, My, Mz	0,000	0,00104	0,00104	10,125	0,000128	0,0000521
13	Fx, My, Mz	0,000	0,00186	0,00186	51,903	0,000409	0,0000929
18	Fx, My, Mz	0,000	0,00155	0,00155	30,686	0,000284	0,0000774
23	Fx, Vz, My, Mz	0,000	0,00357	0,00357	356,548	0,00151	0,000179
28	My, Mz	-647,956	50,985	8,273	6,049	-4,319	0,00215
33		-1547,225	163,429	117,592	62,876	-80,394	0,843
38		-821,354	101,752	-101,752	13,415	0,766	10,623
43		-7811,068	1327,150	1327,150	19,194	-8,792	166,400
48	Vz, Mz	-1411,890	-122,783	28,515	48,556	-37,996	0,00432
53		-19137,263	3300,564	3300,564	281,526	-4,750	379,074
58		314,159	-230,809	230,809	0,794	-24,239	-0,631
63		314,159	-230,809	230,809	0,794	-23,911	-0,575
68		-2306,762	230,809	230,809	0,794	-65,127	18,784
73		-2066,248	230,809	230,809	0,569	-0,216	53,146
78		392,698	-230,809	230,809	0,569	-36,184	-0,593
83		-1655,295	-192,341	192,341	0,392	-36,632	-4,546
88		-1655,553	-192,341	192,341	0,392	-36,681	-4,640
93		-9452,285	1615,660	-1615,660	-34,018	-52,702	179,873
100		-7857,687	1327,150	1327,150	-19,194	-42,857	151,375
105	Fx, My, Mz	0,000	0,00104	0,00104	-10,125	0,000128	0,0000521
110	My, Mz	-295,989	17,938	0,614	-1,083	-0,0321	0,0147

117	My, Mz	-1670,757	115,927	12,271	-78,294	-9,837	0,0710
124		-1412,793	-116,916	65,764	-48,556	-30,779	-0,324
129		-648,486	52,710	34,515	-6,049	-5,413	-0,179
134		-1547,848	-138,524	112,269	-62,876	-50,569	-1,106
139		-521,469	46,424	46,424	-4,022	-0,249	2,415
146		-823,707	81,951	81,951	-13,415	-1,179	5,956
151		-28810,570	4558,471	4558,471	-737,873	-6859,255	7,954
158		392,698	230,809	230,809	-0,569	-46,478	0,563
163		-1858,750	-230,809	230,809	-0,458	-47,651	-16,179
170		-1648,262	-192,341	192,341	-0,392	-32,980	-2,563
175		-1659,496	-192,341	192,341	-0,392	-34,442	-6,038
180		-1666,406	192,341	192,341	-0,392	-35,602	-8,207
187		-2067,281	230,809	230,809	-0,569	-0,705	53,180
192		-2315,685	-230,809	230,809	-0,794	-54,705	-20,439
197		-2301,461	-230,809	230,809	-0,794	-48,226	-13,004
204		-2264,926	230,809	230,809	-0,794	-41,245	1,168
209		314,159	230,809	230,809	-0,794	-32,732	0,664
214	My, Mz	-526,266	0,000	0,000	4,022	0,000	0,000
219	My, Mz	-852,303	70,108	-67,008	13,415	3,473	2,982
224	My, Mz	-289,161	-23,554	6,311	1,159	-0,526	-0,0351
229	My, Mz	-760,527	56,405	56,405	10,125	-0,708	0,838
234	My, Mz	-1670,514	121,474	18,092	78,294	-18,273	0,00000930
239	My, Mz	-1546,812	120,631	21,388	62,876	-26,970	0,00157
244	My, Mz	-647,953	50,646	9,457	6,049	-4,111	0,00144
249	My, Mz	-1411,876	108,435	20,122	48,556	-20,089	0,00210
254	My, Mz	-2104,283	-230,809	230,809	0,569	-50,586	-7,176
259	My, Mz	-1841,328	230,809	230,809	0,458	-44,454	4,358

Gradbeni element	Neuspešno DOFS na vozlišču 2	KončnoNx' 2 [kN]	KončnoVy' 2 [kN]	KončnoVz' 2 [kN]	KončnoT2' [kNm]	KončnoMy 2' [kNm]	KončnoMz 2' [kNm]
3		3141,591	-3404,427	3404,427	308,751	3838,343	1,296
8	Fx, My, Mz	0,000	0,00104	0,00104	10,125	0,000128	0,0000521
13	Fx, My, Mz	0,000	0,00186	0,00186	51,903	0,000409	0,0000929
18	Fx, My, Mz	0,000	0,00155	0,00155	30,686	0,000284	0,0000774
23	Fx, Vz, My, Mz	0,000	0,00357	0,00357	356,548	0,00151	0,000179
28	My, Mz	-645,807	50,985	10,460	6,049	4,244	-0,00146
33		-1545,007	163,429	109,640	62,876	83,419	-0,728
38		-821,294	101,752	-101,752	13,415	-0,751	-10,614
43		-7809,123	1327,150	1327,150	19,194	6,672	-166,344
48	Vz, Mz	-1411,890	-122,783	27,668	48,556	37,996	0,00430
53		-19149,910	3300,564	3300,564	281,526	34,067	-378,639
58		314,159	-230,809	230,809	0,794	24,244	0,589
63		314,159	-230,809	230,809	0,794	23,917	0,551

68		-2304,569	230,809	230,809	0,794	67,140	-18,742
73		-2066,777	230,809	230,809	0,569	0,194	-52,983
78		392,698	-230,809	230,809	0,569	36,147	0,563
83		-1654,485	-192,341	192,341	0,392	36,668	4,350
88		-1654,768	-192,341	192,341	0,392	36,713	4,442
93		-9459,900	1615,660	-1615,660	-34,018	-58,200	-179,119
100		-7832,418	1327,150	1327,150	-19,194	-26,710	-151,482
105	Fx, My, Mz	0,000	0,00104	0,00104	-10,125	0,000128	0,0000521
110	My, Mz	-295,876	18,390	1,276	-1,083	0,0314	-0,0142
117	My, Mz	-1668,872	115,927	14,576	-78,294	9,693	-0,0690
124		-1410,061	-116,916	60,101	-48,556	30,999	-0,236
129		-648,565	52,710	32,876	-6,049	5,392	-0,163
134		-1547,417	-138,524	107,469	-62,876	50,641	0,885
139		-520,789	46,424	46,424	-4,022	0,0926	-2,417
146		-820,862	81,951	81,951	-13,415	0,381	-5,955
151		-28809,900	4558,471	4558,471	-737,873	6916,267	-10,601
158		392,698	230,809	230,809	-0,569	46,763	-1,295
163		-1857,710	-230,809	230,809	-0,458	48,267	15,154
170		-1647,527	-192,341	192,341	-0,392	32,998	-2,346
175		-1659,144	-192,341	192,341	-0,392	34,485	-5,750
180		-1665,301	192,341	192,341	-0,392	35,595	-8,052
187		-2064,689	230,809	230,809	-0,569	-0,521	-53,269
192		-2312,247	-230,809	230,809	-0,794	54,931	19,124
197		-2297,029	-230,809	230,809	-0,794	48,444	11,671
204		-2252,228	230,809	230,809	-0,794	40,920	-2,071
209		314,159	230,809	230,809	-0,794	32,526	-1,442
214	My, Mz	-526,273	0,000	0,000	4,022	0,000	0,000
219	My, Mz	-852,176	70,108	-67,098	13,415	-3,464	-2,984
224	My, Mz	-289,098	-23,554	6,199	1,159	0,528	0,0357
229	My, Mz	-761,020	56,405	56,405	10,125	0,699	-0,822
234	My, Mz	-1670,515	121,474	18,512	78,294	18,273	0,00101
239	My, Mz	-1546,816	120,631	24,540	62,876	26,971	0,00521
244	My, Mz	-647,951	50,646	9,346	6,049	4,111	0,00107
249	My, Mz	-1411,879	108,435	21,631	48,556	20,089	0,00388
254	My, Mz	-2104,244	-230,809	230,809	0,569	50,611	7,184
259	My, Mz	-1841,326	230,809	230,809	0,458	44,448	-4,353

Gradbeni element	CF poškodba <0..1>	KončnoN x' srednje [kN]	KončnoV y' srednje [kN]	KončnoV z' srednje [kN]	KončnoT srednje [kNm]	KončnoM y' srednje [kNm]	Končno Mz' srednje [kNm]
3	1,665E-15	3141,591	-3404,427	3404,427	308,751	3840,204	0,131
8	1,000	0,000	0,00104	0,00104	10,125	0,000128	0,0000521
13	1,000	0,000	0,00186	0,00186	51,903	0,000409	0,0000929
18	1,000	0,000	0,00155	0,00155	30,686	0,000284	0,0000774
23	1,000	0,000	0,00357	0,00357	356,548	0,00151	0,000179
28	1,000	-603,597	50,985	50,985	6,049	-0,315	1,869
33	6,661E-15	-1452,767	163,429	163,429	62,876	18,490	14,940

38	3,331E-16	-808,036	101,752	-101,752	13,415	-0,0108	-10,397
43	0,000	-7083,939	1327,150	1327,150	19,194	-3,051	-162,945
48	1,000	-1272,009	-122,783	122,783	48,556	0,286	7,850
53	1,887E-15	-17393,674	3300,564	3300,564	281,526	49,057	-369,373
58	1,776E-15	314,159	-230,809	230,809	0,794	24,168	-0,355
63	0,000	314,159	-230,809	230,809	0,794	23,878	0,0176
68	1,044E-14	-2235,795	230,809	230,809	0,794	31,075	51,764
73	0,000	-1887,360	230,809	230,809	0,569	-0,0234	-52,225
78	1,110E-15	392,698	-230,809	230,809	0,569	36,107	-0,100
83	1,399E-14	-1593,068	-192,341	192,341	0,392	18,984	-34,515
88	1,332E-14	-1593,040	-192,341	192,341	0,392	18,971	-34,530
93	1,443E-15	-8745,958	1615,660	-1615,660	-34,018	-118,353	-175,519
100	0,000	-7460,583	1327,150	1327,150	-19,194	-140,895	-148,155
105	1,000	0,000	0,00104	0,00104	-10,125	0,000128	0,0000521
110	1,000	-279,501	20,993	20,993	-1,083	-0,00230	0,0261
117	1,000	-1482,818	115,927	115,927	-78,294	-0,527	1,670
124	1,033E-14	-1283,990	-116,916	116,916	-48,556	4,740	-6,249
129	5,806E-14	-594,272	52,710	52,710	-6,049	0,498	-2,288
134	5,995E-15	-1395,550	-138,524	138,524	-62,876	6,050	-9,298
139	0,000	-504,739	46,424	46,424	-4,022	-0,207	-2,337
146	0,000	-796,246	81,951	81,951	-13,415	-0,799	-5,748
151	1,443E-15	-28545,017	4558,471	4558,471	-737,873	7336,791	-173,565
158	4,441E-16	392,698	230,809	230,809	-0,569	43,573	-18,828
163	1,488E-14	-1552,478	-230,809	230,809	-0,458	0,757	-32,394
170	3,086E-14	-1573,813	-192,341	192,341	-0,392	16,492	-31,696
175	9,093E-14	-1571,160	-192,341	192,341	-0,392	15,622	-33,196
180	5,540E-14	-1570,697	192,341	192,341	-0,392	15,869	-34,397
187	5,884E-15	-1857,728	230,809	230,809	-0,569	-1,018	-52,194
192	2,176E-14	-2213,790	-230,809	230,809	-0,794	28,012	-51,720
197	9,881E-15	-2214,289	-230,809	230,809	-0,794	25,153	-45,770
204	4,441E-16	-2223,989	230,809	230,809	-0,794	31,743	-37,996
209	0,000	314,159	230,809	230,809	-0,794	30,792	-20,364
214	0,998	-503,704	41,773	-41,773	4,022	0,00638	1,118
219	0,997	-794,154	70,108	-70,108	13,415	0,0350	-2,843
224	0,997	-290,502	-23,554	23,554	1,159	0,383	0,490
229	0,999	-717,032	56,405	56,405	10,125	-0,0341	0,803
234	1,000	-1473,047	121,474	121,474	78,294	-0,179	3,101
239	1,000	-1368,193	120,631	120,631	62,876	-0,600	4,951
244	1,000	-590,994	50,646	50,646	6,049	0,0264	1,738
249	1,000	-1250,556	108,435	108,435	48,556	-0,268	4,025
254	1,000	-1826,567	-230,809	230,809	0,569	1,097	37,231
259	1,000	-1549,619	230,809	230,809	0,458	-0,0788	30,254

264	My, Mz	-2041,868	-192,341	192,341	0,564	-40,476	-0,0469
269	My, Mz	-2066,157	230,809	230,809	0,569	-0,167	51,453
274	My, Mz	-2294,056	230,809	230,809	0,794	-47,296	10,390

279	My, Mz	-2284,618	230,809	230,809	0,794	-44,344	6,832
284	My, Mz	-2296,677	-230,809	230,809	0,794	-43,250	-10,814
289	My, Mz	-2286,548	-230,809	230,809	0,794	-40,373	-7,229
294		-3195,854	366,839	-366,839	610,642	24,023	107,924
299		-289,088	-124,615	124,615	114,448	-0,00874	0,000308
304		-1270,475	-115,404	-115,404	-0,242	2,062	-0,174
309		-289,020	124,617	-124,617	-114,448	-0,0131	0,000912
314		-1271,523	-115,404	-115,404	-0,242	2,060	-0,261
319		-289,279	-124,620	-124,620	114,448	-0,0187	-0,00200
324		-1269,682	115,404	-115,404	0,242	2,070	0,124
329		-289,056	124,620	124,620	-114,448	-0,0171	0,000874
334		168,243	115,404	-115,404	0,242	2,068	0,132
339		-288,988	124,622	88,785	-114,448	-0,0214	0,000322
344		167,114	115,404	-115,404	0,242	2,066	0,183
349	Fx, My, Mz	0,000	0,000237	0,000237	-31,491	0,0000438	0,0000118
354		-3884,731	-384,681	384,681	-2,368	0,828	-0,418
359	Fx, My, Mz	-183,373	-79,954	3,797	-31,491	-0,00263	-0,0000166
364		166,604	384,681	384,681	2,368	-77,169	1,847
369	Fx, My, Mz	-183,314	79,952	3,829	31,491	-0,0000666	0,00000997
374		161,974	384,681	-384,681	2,368	1,115	0,0457
379	Fx, My, Mz	-183,489	-80,002	-3,249	31,491	0,0567	-0,00268
384		163,931	384,681	-384,681	2,368	1,063	0,0359
389	Fx, My, Mz	0,000	0,000237	0,000237	31,491	0,0000438	0,0000118
394		-3684,206	-384,681	384,681	-2,368	-76,297	-3,566
399	My, Mz	-183,487	-80,040	80,040	31,491	-0,0989	-0,00771
403		166,140	384,681	-384,681	2,368	1,059	0,0272
407	Fx, My, Mz	-125,508	-55,462	2,749	-11,284	-0,000106	-0,00000401
412	My, Mz	158,951	-646,264	-646,264	-9,226	-125,992	4,421
417	Fx, My, Mz	-125,532	55,465	55,465	11,284	-0,00249	0,000367
422		157,563	646,264	646,264	9,226	-124,925	4,814
427	Fx, My, Mz	-125,477	-55,474	-12,104	11,284	0,00902	-0,000223
432	My, Mz	80,758	646,264	-646,264	9,226	0,00119	0,000421
437	Fx, My, Mz	-125,042	-55,482	-4,602	11,284	0,0153	-0,000159
442	My, Mz	155,160	646,264	-646,264	9,226	-120,239	-5,339
447	Fx, My, Mz	-125,524	-55,470	-55,470	11,284	0,00587	-0,00132
452	My, Mz	142,614	646,264	-646,264	9,226	-115,349	-7,084
457	Fx, My, Mz	0,000	0,000164	0,000164	-11,284	0,0000211	0,00000821
461		163,065	-646,264	646,264	-9,226	-124,730	-3,059

264	My, Mz	-2042,212	-192,341	192,341	0,564	40,659	0,0520
269	My, Mz	-2066,745	230,809	230,809	0,569	0,170	-51,239
274	My, Mz	-2294,029	230,809	230,809	0,794	47,257	-10,365
279	My, Mz	-2284,675	230,809	230,809	0,794	44,325	-6,818
284	My, Mz	-2296,870	-230,809	230,809	0,794	43,265	10,830
289	My, Mz	-2286,556	-230,809	230,809	0,794	40,440	7,250

294		-3195,450	366,839	-366,839	610,642	-24,608	-107,477
299		-289,362	-124,615	124,615	114,448	-0,00887	-0,000910
304		-1072,642	-115,404	-115,404	-0,242	-18,566	1,587
309		-289,299	124,617	-124,617	-114,448	-0,0131	-0,000583
314		-1073,920	-115,404	-115,404	-0,242	-18,574	2,444
319		-289,059	-124,620	-117,321	114,448	-0,0184	0,000529
324		-1072,123	115,404	-115,404	0,242	-18,546	-1,523
329		-289,217	124,620	124,620	-114,448	-0,0171	-0,000950
334		168,286	115,404	-115,404	0,242	-18,519	-1,163
339		-266,955	124,622	124,622	-114,448	0,00210	-0,00329
344		167,419	115,404	-115,404	0,242	-18,544	-1,521
349	Fx, My, Mz	0,000	0,000237	0,000237	-31,491	0,0000438	0,0000118
354		-3933,224	-384,681	384,681	-2,368	1,122	0,319
359	Fx, My, Mz	-183,325	-79,954	3,985	-31,491	0,00262	0,0000311
364		179,866	384,681	384,681	2,368	0,868	-0,0216
369	Fx, My, Mz	-168,410	79,952	79,952	31,491	-0,0000438	0,0000160
374		161,800	384,681	-384,681	2,368	-76,103	-3,033
379	Fx, My, Mz	-183,391	-80,002	-3,686	31,491	-0,0565	0,00203
384		163,610	384,681	-384,681	2,368	-75,870	-2,434
389	Fx, My, Mz	0,000	0,000237	0,000237	31,491	0,0000438	0,0000118
394		-3948,919	-384,681	384,681	-2,368	1,131	0,0471
399	My, Mz	-173,563	-80,040	80,040	31,491	0,0230	0,0241
403		165,917	384,681	-384,681	2,368	-75,628	-1,677
407	Fx, My, Mz	-125,473	-55,462	2,833	-11,284	0,000105	0,00000401
412	My, Mz	148,241	-646,264	-646,264	-9,226	-122,555	7,576
417	Fx, My, Mz	-118,479	55,465	55,465	11,284	0,000469	-0,000888
422	My, Mz	166,964	646,264	646,264	9,226	-128,694	1,959
427	Fx, My, Mz	-125,419	-55,474	-6,242	11,284	-0,00900	0,0000805
432		160,458	646,264	-646,264	9,226	-123,328	-3,833
437	Fx, My, Mz	-125,407	-55,482	-2,740	11,284	-0,0156	0,0000899
442		153,990	646,264	-646,264	9,226	-119,995	-5,681
447	Fx, My, Mz	-125,481	-55,470	-40,418	11,284	-0,00585	0,000251
452		165,081	646,264	-646,264	9,226	-124,824	-2,430
457	Fx, My, Mz	0,000	0,000164	0,000164	-11,284	0,0000211	0,00000821
461	My, Mz	156,583	-646,264	646,264	-9,226	-123,662	-5,048

264	1,000	-1825,927	-192,341	192,341	0,564	40,297	0,142
269	1,000	-1860,798	230,809	230,809	0,569	0,0571	50,679
274	1,000	-2213,197	230,809	230,809	0,794	-24,074	44,854
279	1,000	-2213,089	230,809	230,809	0,794	-22,503	42,033
284	1,000	-2212,950	-230,809	230,809	0,794	22,147	41,473
289	1,000	-2227,770	-230,809	230,809	0,794	35,973	35,901
294	8,882E-16	-3149,931	366,839	-366,839	610,642	-1,969	-107,870
299	0,000	-289,047	-124,615	124,615	114,448	-0,00874	0,000488
304	0,000	-1224,591	-115,404	-115,404	-0,242	2,077	0,000627

309	0,000	-289,049	124,617	-124,617	-114,448	-0,0131	0,000720
314	0,000	-1239,492	-115,404	-115,404	-0,242	2,077	-0,000539
319	0,000	-289,059	-124,620	-124,620	114,448	-0,0185	0,000921
324	0,000	-1239,087	115,404	-115,404	0,242	2,078	0,000139
329	0,000	-289,052	124,620	124,620	-114,448	-0,0171	0,000911
334	0,000	171,085	115,404	-115,404	0,242	-18,494	-0,0142
339	0,000	-289,060	124,622	124,622	-114,448	-0,0215	0,00106
344	0,000	171,119	115,404	-115,404	0,242	-18,493	-0,000162
349	1,000	0,000	0,000237	0,000237	-31,491	0,0000438	0,0000118
354	0,000	-3812,322	-384,681	384,681	-2,368	0,845	-0,418
359	1,000	-168,352	-79,954	79,954	-31,491	-0,0000438	0,000629
364	0,000	173,098	384,681	384,681	2,368	-77,740	0,00286
369	1,000	-183,229	79,952	61,773	31,491	-0,0000664	0,0000123
374	0,000	171,085	384,681	-384,681	2,368	-74,993	-0,00115
379	1,000	-168,353	-80,002	-80,002	31,491	0,000843	-0,0135
384	0,000	171,073	384,681	-384,681	2,368	-74,971	-0,00495
389	1,000	0,000	0,000237	0,000237	31,491	0,0000438	0,0000118
394	0,000	-3865,241	-384,681	384,681	-2,368	1,070	-0,423
399	0,498	-183,279	-80,040	80,040	31,491	-0,0986	-0,0175
403	0,000	173,102	384,681	-384,681	2,368	-77,737	0,00157
407	1,000	-116,767	-55,462	55,462	-11,284	-0,0000211	0,0000363
412	0,746	153,126	-646,264	-646,264	-9,226	-123,649	6,127
417	1,000	-125,333	55,465	55,465	11,284	-0,00246	0,000745
422	0,500	159,888	646,264	646,264	9,226	-125,863	4,124
427	0,998	-120,131	-55,474	-55,474	11,284	-0,00288	-0,00322
432	0,930	160,926	646,264	-646,264	9,226	-123,411	-3,690
437	0,992	-117,563	-55,482	-55,482	11,284	-0,00165	-0,00544
442	0,915	154,048	646,264	-646,264	9,226	-120,007	-5,664
447	1,000	-125,525	-55,470	-55,470	11,284	-0,00587	0,00106
452	0,516	162,153	646,264	-646,264	9,226	-124,340	-3,335
457	1,000	0,000	0,000164	0,000164	-11,284	0,0000211	0,0000821
461	0,517	160,902	-646,264	646,264	-9,226	-124,377	-3,727

Kontrola prereza

Korak12

Gradbeni element id 3 (Stene/Stebri: 1)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	34,594	-0,404	1082,300	12,458	-1302,390	-0,546	
	Rd	3141,591	-3404,427	3404,427	308,751	-4306,763	-1,806	

								OK
Mid	E	34,594	-0,404	1082,300	12,458	174,937	0,00595	
	Rd	3141,591	-3404,427	3404,427	308,751	3840,204	0,131	
								OK
2	E	34,594	-0,404	1082,300	12,458	1652,264	0,558	
	Rd	3141,591	-3404,427	3404,427	308,751	3838,343	1,296	
								OK

Gradbeni element id 8 (Stene/Stebri: 2)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	0,0104	0,0000191	0,0000470	0,0337	0,000128	0,000	
	Rd	0,000	0,00104	0,00104	10,125	0,000128	0,0005021	
								Nx,My,Mz
Mid	E	0,0104	0,0000191	0,0000470	0,0337	0,0000642	0,0000260	
	Rd	0,000	0,00104	0,00104	10,125	0,000128	0,0005021	
								OK
2	E	0,0104	0,0000191	0,0000470	0,0337	0,000	0,0005021	
	Rd	0,000	0,00104	0,00104	10,125	0,000128	0,0005021	
								Nx,My,Mz

Gradbeni element id 13 (Stene/Stebri: 3)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	0,0186	0,0000340	0,000150	0,173	0,000409	0,0009929	
	Rd	0,000	0,00186	0,00186	51,903	0,000409	0,0009929	
								Nx,My,Mz
Mid	E	0,0186	0,0000340	0,000150	0,173	0,000204	0,0004644	
	Rd	0,000	0,00186	0,00186	51,903	0,000409	0,0009929	
								OK
2	E	0,0186	0,0000340	0,000150	0,173	0,000	0,000	
	Rd	0,000	0,00186	0,00186	51,903	0,000409	0,0009929	
								Nx,My,Mz

Gradbeni element id 18 (Stene/Stebri: 4)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	0,0155	0,0000283	0,000104	0,102	0,000284	0,000	
	Rd	0,000	0,00155	0,00155	30,686	0,000284	0,0000774	
								Nx,My,Mz
Mid	E	0,0155	0,0000283	0,000104	0,102	0,000142	0,0000387	
	Rd	0,000	0,00155	0,00155	30,686	0,000284	0,0000774	
								OK
2	E	0,0155	0,0000283	0,000104	0,102	0,000	0,0000774	
	Rd	0,000	0,00155	0,00155	30,686	0,000284	0,0000774	
								Nx,My,Mz

Gradbeni element id 23 (Stene/Stebri: 5)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	0,0357	0,0000655	0,000554	1,187	0,000	0,000179	
	Rd	0,000	0,00357	0,00357	356,548	0,00151	0,000179	
								Nx,Vz,My,Mz
Mid	E	0,0357	0,0000655	0,000554	1,187	0,000756	0,0000893	
	Rd	0,000	0,00357	0,00357	356,548	0,00151	0,000179	
								OK
2	E	0,0357	0,0000655	0,000554	1,187	0,00151	0,000	
	Rd	0,000	0,00357	0,00357	356,548	0,00151	0,000179	
								Nx,Vz,My,Mz

Gradbeni element id 28 (Stene/Stebri: 6)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-14,676	0,00132	3,137	0,0201	-4,319	0,00215	
	Rd	-647,956	50,985	8,273	6,049	-4,319	0,00215	
								My,Mz
Mid	E	-14,676	0,00132	3,137	0,0201	-0,0373	0,000344	

	Rd	-603,597	50,985	50,985	6,049	-0,315	1,869	
								OK
2	E	-14,676	0,00132	3,137	0,0201	4,244	-0,00146	
	Rd	-645,807	50,985	10,460	6,049	4,244	-0,00146	
								My,Mz

Gradbeni element id 33 (Stene/Stebri: 7)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-128,840	0,0411	43,942	0,209	-57,607	0,0564	
	Rd	-1547,225	163,429	117,592	62,876	-80,394	0,843	
								OK
Mid	E	-128,840	0,0411	43,942	0,209	2,371	0,000370	
	Rd	-1452,767	163,429	163,429	62,876	18,490	14,940	
								OK
2	E	-128,840	0,0411	43,942	0,209	62,348	-0,0557	
	Rd	-1545,007	163,429	109,640	62,876	83,419	-0,728	
								OK

Gradbeni element id 38 (Stene/Stebri: 8)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-88,898	2,051	-0,192	0,0447	0,261	2,738	
	Rd	-821,354	101,752	-101,752	13,415	0,766	10,623	
								OK
Mid	E	-88,898	2,051	-0,192	0,0447	-0,00144	-0,0617	
	Rd	-808,036	101,752	-101,752	13,415	-0,0108	-10,397	
								OK
2	E	-88,898	2,051	-0,192	0,0447	-0,264	-2,862	
	Rd	-821,294	101,752	-101,752	13,415	-0,751	-10,614	
								OK

Gradbeni element id 43 (Stene/Stebri: 9)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-258,051	15,146	0,796	0,774	-1,216	20,229	
	Rd	-7811,068	1327,150	1327,150	19,194	-8,792	166,400	
								OK
Mid	E	-258,051	15,146	0,796	0,774	-0,129	-0,444	
	Rd	-7083,93	1327,150	1327,150	19,194	-3,051	-162,945	

		9						
								OK
2	E	-258,051	15,146	0,796	0,774	0,958	-21,118	
	Rd	-7809,123	1327,150	1327,150	19,194	6,672	-166,344	
								OK

Gradbeni element id 48 (Stene/Stebri: 10)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-62,196	-0,000610	27,668	0,162	-37,821	0,000	
	Rd	-1411,890	-122,783	28,515	48,556	-37,996	0,00432	
								Vz,Mz
Mid	E	-62,196	-0,000610	27,668	0,162	0,0341	0,000833	
	Rd	-1272,009	-122,783	122,783	48,556	0,286	7,850	
								OK
2	E	-62,196	-0,000610	27,668	0,162	37,889	0,00167	
	Rd	-1411,890	-122,783	27,668	48,556	37,996	0,00430	
								Vz,Mz

Gradbeni element id 53 (Stene/Stebri: 11)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-639,254	36,670	2,165	11,360	-0,699	48,957	
	Rd	-19137,263	3300,564	3300,564	281,526	-4,750	379,074	
								OK
Mid	E	-639,254	36,670	2,165	11,360	2,256	-1,095	
	Rd	-17393,674	3300,564	3300,564	281,526	49,057	-369,373	
								OK
2	E	-639,254	36,670	2,165	11,360	5,211	-51,148	
	Rd	-19149,910	3300,564	3300,564	281,526	34,067	-378,639	
								OK

Gradbeni element id 58 (Stene/Stebri: 12)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev

1	E	127,515	-0,162	6,449	0,0320	-8,610	-0,224	
	Rd	314,159	-230,809	230,809	0,794	-24,239	-0,631	
								OK
Mid	E	127,515	-0,162	6,449	0,0320	0,193	-0,00284	
	Rd	314,159	-230,809	230,809	0,794	24,168	-0,355	
								OK
2	E	127,515	-0,162	6,449	0,0320	8,997	0,219	
	Rd	314,159	-230,809	230,809	0,794	24,244	0,589	
								OK

Gradbeni element id 63 (Okna/Vrata: 13)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	130,016	-0,156	6,625	0,0320	-8,849	-0,213	
	Rd	314,159	-230,809	230,809	0,794	-23,911	-0,575	
								OK
Mid	E	130,016	-0,156	6,625	0,0320	0,194	0,000143	
	Rd	314,159	-230,809	230,809	0,794	23,878	0,0176	
								OK
2	E	130,016	-0,156	6,625	0,0320	9,237	0,213	
	Rd	314,159	-230,809	230,809	0,794	23,917	0,551	
								OK

Gradbeni element id 68 (Okna/Vrata: 14)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-268,529	0,103	6,450	0,0320	-8,610	0,141	
	Rd	-2306,762	230,809	230,809	0,794	-65,127	18,784	
								OK
Mid	E	-268,529	0,103	6,450	0,0320	0,194	0,000611	
	Rd	-2235,795	230,809	230,809	0,794	31,075	51,764	
								OK
2	E	-268,529	0,103	6,450	0,0320	8,998	-0,140	
	Rd	-2304,569	230,809	230,809	0,794	67,140	-18,742	
								OK

Gradbeni element id 73 (Okna/Vrata: 15)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-69,233	4,125	0,0180	0,0230	-0,0255	5,507	
	Rd	-2066,24	230,809	230,809	0,569	-0,216	53,146	

		8						
								OK
Mid	E	-69,233	4,125	0,0180	0,0230	-0,000835	-0,124	
	Rd	-1887,360	230,809	230,809	0,569	-0,0234	-52,225	
								OK
2	E	-69,233	4,125	0,0180	0,0230	0,0238	-5,754	
	Rd	-2066,777	230,809	230,809	0,569	0,194	-52,983	
								OK

Gradbeni element id 78 (Okna/Vrata: 16)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	110,333	-0,0906	5,677	0,0230	-7,581	-0,124	
	Rd	392,698	-230,809	230,809	0,569	-36,184	-0,593	
								OK
Mid	E	110,333	-0,0906	5,677	0,0230	0,168	-0,000467	
	Rd	392,698	-230,809	230,809	0,569	36,107	-0,100	
								OK
2	E	110,333	-0,0906	5,677	0,0230	7,917	0,123	
	Rd	392,698	-230,809	230,809	0,569	36,147	0,563	
								OK

Gradbeni element id 83 (Okna/Vrata: 17)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-56,355	-0,0117	3,312	0,0158	-4,424	-0,0168	
	Rd	-1655,295	-192,341	192,341	0,392	-36,632	-4,546	
								OK
Mid	E	-56,355	-0,0117	3,312	0,0158	0,0966	-0,000739	
	Rd	-1593,068	-192,341	192,341	0,392	18,984	-34,515	
								OK
2	E	-56,355	-0,0117	3,312	0,0158	4,617	0,0153	
	Rd	-1654,485	-192,341	192,341	0,392	36,668	4,350	
								OK

Gradbeni element id 88 (Stene/Stebri: 18)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje

								pogojev
1	E	-56,953	-0,0111	3,273	0,0158	-4,371	-0,0156	
	Rd	-1655,553	-192,341	192,341	0,392	-36,681	-4,640	
								OK
Mid	E	-56,953	-0,0111	3,273	0,0158	0,0966	-0,000443	
	Rd	-1593,040	-192,341	192,341	0,392	18,971	-34,530	
								OK
2	E	-56,953	-0,0111	3,273	0,0158	4,564	0,0147	
	Rd	-1654,768	-192,341	192,341	0,392	36,713	4,442	
								OK

Gradbeni element id 93 (Stene/Stebri: 19)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-212,267	7,157	-0,180	-0,968	-3,769	10,400	
	Rd	-9452,285	1615,660	-1615,660	-34,018	-52,702	179,873	
								OK
Mid	E	-212,267	7,157	-0,180	-0,968	-4,036	-0,192	
	Rd	-8745,958	1615,660	-1615,660	-34,018	-118,353	-175,519	
								OK
2	E	-212,267	7,157	-0,180	-0,968	-4,302	-10,784	
	Rd	-9459,900	1615,660	-1615,660	-34,018	-58,200	-179,119	
								OK

Gradbeni element id 100 (Stene/Stebri: 20)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-76,206	5,817	0,318	-0,546	-2,645	8,448	
	Rd	-7857,687	1327,150	1327,150	-19,194	-42,857	151,375	
								OK
Mid	E	-76,206	5,817	0,318	-0,546	-2,174	-0,161	
	Rd	-7460,583	1327,150	1327,150	-19,194	-140,895	-148,155	
								OK
2	E	-76,206	5,817	0,318	-0,546	-1,704	-8,770	
	Rd	-7832,418	1327,150	1327,150	-19,194	-26,710	-151,482	
								OK

Gradbeni element id 105 (Stene/Stebri: 21)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	0,0104	0,0000176	0,0000434	-0,0238	0,000128	0,0000521	
	Rd	0,000	0,00104	0,00104	-10,125	0,000128	0,0000521	
								Nx,My,Mz
Mid	E	0,0104	0,0000176	0,0000434	-0,0238	0,0000642	0,0000260	
	Rd	0,000	0,00104	0,00104	-10,125	0,000128	0,0000521	
								OK
2	E	0,0104	0,0000176	0,0000434	-0,0238	0,000	0,000	
	Rd	0,000	0,00104	0,00104	-10,125	0,000128	0,0000521	
								Nx,My,Mz

Gradbeni element id 110 (Stene/Stebri: 22)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-0,218	0,00976	0,0215	-0,00254	-0,0321	0,0147	
	Rd	-295,989	17,938	0,614	-1,083	-0,0321	0,0147	
								My,Mz
Mid	E	-0,218	0,00976	0,0215	-0,00254	-0,000345	0,000228	
	Rd	-279,501	20,993	20,993	-1,083	-0,00230	0,0261	
								OK
2	E	-0,218	0,00976	0,0215	-0,00254	0,0314	-0,0142	
	Rd	-295,876	18,390	1,276	-1,083	0,0314	-0,0142	
								My,Mz

Gradbeni element id 117 (Stene/Stebri: 23)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-13,419	0,0473	6,598	-0,184	-9,837	0,0710	
	Rd	-1670,757	115,927	12,271	-78,294	-9,837	0,0710	
								My,Mz
Mid	E	-13,419	0,0473	6,598	-0,184	-0,0716	0,00102	
	Rd	-1482,818	115,927	115,927	-78,294	-0,527	1,670	
								OK
2	E	-13,419	0,0473	6,598	-0,184	9,693	-0,0690	

	Rd	-1668,872	115,927	14,576	-78,294	9,693	-0,0690	
								My,Mz

Gradbeni element id 124 (Stene/Stebri: 24)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-49,978	-0,00962	15,697	-0,114	-22,576	-0,0381	
	Rd	-1412,793	-116,916	65,764	-48,556	-30,779	-0,324	
								OK
Mid	E	-49,978	-0,00962	15,697	-0,114	0,655	-0,0239	
	Rd	-1283,990	-116,916	116,916	-48,556	4,740	-6,249	
								OK
2	E	-49,978	-0,00962	15,697	-0,114	23,886	-0,00963	
	Rd	-1410,061	-116,916	60,101	-48,556	30,999	-0,236	
								OK

Gradbeni element id 129 (Stene/Stebri: 25)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-18,268	0,000576	2,341	-0,0142	-3,395	-0,0104	
	Rd	-648,486	52,710	34,515	-6,049	-5,413	-0,179	
								OK
Mid	E	-18,268	0,000576	2,341	-0,0142	0,0693	-0,0113	
	Rd	-594,272	52,710	52,710	-6,049	0,498	-2,288	
								OK
2	E	-18,268	0,000576	2,341	-0,0142	3,534	-0,0121	
	Rd	-648,565	52,710	32,876	-6,049	5,392	-0,163	
								OK

Gradbeni element id 134 (Stene/Stebri: 26)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-76,975	-0,0310	19,120	-0,148	-27,442	-0,0721	
	Rd	-1547,848	-138,524	112,269	-62,876	-50,569	-1,106	
								OK
Mid	E	-76,975	-0,0310	19,120	-0,148	0,855	-0,0263	
	Rd	-1395,550	-138,524	138,524	-62,876	6,050	-9,298	
								OK
2	E	-76,975	-0,0310	19,120	-0,148	29,152	0,0195	

	Rd	-1547,417	-138,524	107,469	-62,876	50,641	0,885	
								OK

Gradbeni element id 139 (Stene/Stebri: 27)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-18,679	0,510	0,0440	-0,00944	-0,0941	0,741	
	Rd	-521,469	46,424	46,424	-4,022	-0,249	2,415	
								OK
Mid	E	-18,679	0,510	0,0440	-0,00944	-0,0290	-0,0145	
	Rd	-504,739	46,424	46,424	-4,022	-0,207	-2,337	
								OK
2	E	-18,679	0,510	0,0440	-0,00944	0,0361	-0,770	
	Rd	-520,789	46,424	46,424	-4,022	0,0926	-2,417	
								OK

Gradbeni element id 146 (Stene/Stebri: 28)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-47,662	0,832	0,153	-0,0315	-0,340	1,209	
	Rd	-823,707	81,951	81,951	-13,415	-1,179	5,956	
								OK
Mid	E	-47,662	0,832	0,153	-0,0315	-0,114	-0,0226	
	Rd	-796,246	81,951	81,951	-13,415	-0,799	-5,748	
								OK
2	E	-47,662	0,832	0,153	-0,0315	0,112	-1,254	
	Rd	-820,862	81,951	81,951	-13,415	0,381	-5,955	
								OK

Gradbeni element id 151 (Stene/Stebri: 29)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-87,111	0,324	694,286	-21,001	-908,790	0,109	
	Rd	-28810,570	4558,471	4558,471	-737,873	-6859,255	7,954	
								OK
Mid	E	-87,111	0,324	694,286	-21,001	118,748	-0,370	
	Rd	-28545,017	4558,471	4558,471	-737,873	7336,791	-173,565	
								OK
2	E	-87,111	0,324	694,286	-21,001	1146,286	-0,849	
	Rd	-28809,900	4558,471	4558,471	-737,873	6916,267	-10,601	

								OK

Gradbeni element id 158 (Stene/Stebri: 30)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	28,560	0,0448	2,235	-0,0162	-3,245	0,0393	
	Rd	392,698	230,809	230,809	-0,569	-46,478	0,563	
								OK
Mid	E	28,560	0,0448	2,235	-0,0162	0,0625	-0,0270	
	Rd	392,698	230,809	230,809	-0,569	43,573	-18,828	
								OK
2	E	28,560	0,0448	2,235	-0,0162	3,370	-0,0933	
	Rd	392,698	230,809	230,809	-0,569	46,763	-1,295	
								OK

Gradbeni element id 163 (Stene/Stebri: 31)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-86,277	-0,0329	1,947	-0,0130	-2,827	-0,0672	
	Rd	-1858,750	-230,809	230,809	-0,458	-47,651	-16,179	
								OK
Mid	E	-86,277	-0,0329	1,947	-0,0130	0,0539	-0,0185	
	Rd	-1552,478	-230,809	230,809	-0,458	0,757	-32,394	
								OK
2	E	-86,277	-0,0329	1,947	-0,0130	2,935	0,0301	
	Rd	-1857,710	-230,809	230,809	-0,458	48,267	15,154	
								OK

Gradbeni element id 170 (Stene/Stebri: 32)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-10,609	-0,00259	1,260	-0,0112	-1,829	-0,0271	
	Rd	-1648,262	-192,341	192,341	-0,392	-32,980	-2,563	
								OK
Mid	E	-10,609	-0,00259	1,260	-0,0112	0,0357	-0,0233	
	Rd	-1573,813	-192,341	192,341	-0,392	16,492	-31,696	
								OK
2	E	-10,609	-0,00259	1,260	-0,0112	1,900	-0,0195	
	Rd	-1647,527	-192,341	192,341	-0,392	32,998	-2,346	

								OK

Gradbeni element id 175 (Stene/Stebri: 33)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-31,127	-0,00229	1,285	-0,0112	-1,866	-0,0271	
	Rd	-1659,496	-192,341	192,341	-0,392	-34,442	-6,038	
								OK
Mid	E	-31,127	-0,00229	1,285	-0,0112	0,0351	-0,0237	
	Rd	-1571,160	-192,341	192,341	-0,392	15,622	-33,196	
								OK
2	E	-31,127	-0,00229	1,285	-0,0112	1,936	-0,0203	
	Rd	-1659,144	-192,341	192,341	-0,392	34,485	-5,750	
								OK

Gradbeni element id 180 (Stene/Stebri: 34)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-46,145	0,00208	1,300	-0,0112	-1,889	-0,0220	
	Rd	-1666,406	192,341	192,341	-0,392	-35,602	-8,207	
								OK
Mid	E	-46,145	0,00208	1,300	-0,0112	0,0348	-0,0251	
	Rd	-1570,697	192,341	192,341	-0,392	15,869	-34,397	
								OK
2	E	-46,145	0,00208	1,300	-0,0112	1,959	-0,0281	
	Rd	-1665,301	192,341	192,341	-0,392	35,595	-8,052	
								OK

Gradbeni element id 187 (Stene/Stebri: 35)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-70,064	1,681	0,00352	-0,0162	-0,0432	2,442	
	Rd	-2067,281	230,809	230,809	-0,569	-0,705	53,180	
								OK
Mid	E	-70,064	1,681	0,00352	-0,0162	-0,0380	-0,0460	
	Rd	-1857,728	230,809	230,809	-0,569	-1,018	-52,194	
								OK

2	E	-70,064	1,681	0,00352	-0,0162	-0,0328	-2,534	
	Rd	-2064,689	230,809	230,809	-0,569	-0,521	-53,269	
								OK

Gradbeni element id 192 (Stene/Stebri: 36)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-152,101	-0,0729	2,638	-0,0226	-3,832	-0,156	
	Rd	-2315,685	-230,809	230,809	-0,794	-54,705	-20,439	
								OK
Mid	E	-152,101	-0,0729	2,638	-0,0226	0,0722	-0,0480	
	Rd	-2213,790	-230,809	230,809	-0,794	28,012	-51,720	
								OK
2	E	-152,101	-0,0729	2,638	-0,0226	3,976	0,0598	
	Rd	-2312,247	-230,809	230,809	-0,794	54,931	19,124	
								OK

Gradbeni element id 197 (Stene/Stebri: 37)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-83,575	-0,0777	2,529	-0,0226	-3,671	-0,165	
	Rd	-2301,461	-230,809	230,809	-0,794	-48,226	-13,004	
								OK
Mid	E	-83,575	-0,0777	2,529	-0,0226	0,0723	-0,0503	
	Rd	-2214,289	-230,809	230,809	-0,794	25,153	-45,770	
								OK
2	E	-83,575	-0,0777	2,529	-0,0226	3,815	0,0646	
	Rd	-2297,029	-230,809	230,809	-0,794	48,444	11,671	
								OK

Gradbeni element id 204 (Stene/Stebri: 38)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-3,696	0,0722	2,638	-0,0226	-3,831	0,0597	
	Rd	-2264,926	230,809	230,809	-0,794	-41,245	1,168	
								OK
Mid	E	-3,696	0,0722	2,638	-0,0226	0,0731	-0,0471	

	Rd	-2223,989	230,809	230,809	-0,794	31,743	-37,996	
								OK
2	E	-3,696	0,0722	2,638	-0,0226	3,978	-0,154	
	Rd	-2252,228	230,809	230,809	-0,794	40,920	-2,071	
								OK

Gradbeni element id 209 (Stene/Stebri: 39)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	62,103	0,0823	2,531	-0,0226	-3,674	0,0745	
	Rd	314,159	230,809	230,809	-0,794	-32,732	0,664	
								OK
Mid	E	62,103	0,0823	2,531	-0,0226	0,0716	-0,0474	
	Rd	314,159	230,809	230,809	-0,794	30,792	-20,364	
								OK
2	E	62,103	0,0823	2,531	-0,0226	3,817	-0,169	
	Rd	314,159	230,809	230,809	-0,794	32,526	-1,442	
								OK

Gradbeni element id 214 (Okna/Vrata: 40)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-8,992	0,000	0,000	3,063	0,000	0,000	
	Rd	-526,266	0,000	0,000	4,022	0,000	0,000	
								My,Mz,FD
Mid	E	-8,992	0,000	0,000	3,063	0,000	0,000	
	Rd	-503,704	41,773	-41,773	4,022	0,00638	1,118	
								OK
2	E	-8,992	0,000	0,000	3,063	0,000	0,000	
	Rd	-526,273	0,000	0,000	4,022	0,000	0,000	
								My,Mz,FD

Gradbeni element id 219 (Okna/Vrata: 41)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-22,999	2,015	-2,343	10,218	3,473	2,982	
	Rd	-852,303	70,108	-67,008	13,415	3,473	2,982	
								My,Mz
Mid	E	-22,999	2,015	-2,343	10,218	0,00478	-0,000975	
	Rd	-794,154	70,108	-70,108	13,415	0,0350	-2,843	
								OK

2	E	-22,999	2,015	-2,343	10,218	-3,464	-2,984	
	Rd	-852,176	70,108	-67,098	13,415	-3,464	-2,984	
								My,Mz

Gradbeni element id 224 (Okna/Vrata: 42)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-4,051	-0,0239	0,356	0,883	-0,526	-0,0351	
	Rd	-289,161	-23,554	6,311	1,159	-0,526	-0,0351	
								My,Mz
Mid	E	-4,051	-0,0239	0,356	0,883	0,00106	0,000305	
	Rd	-290,502	-23,554	23,554	1,159	0,383	0,490	
								OK
2	E	-4,051	-0,0239	0,356	0,883	0,528	0,0357	
	Rd	-289,098	-23,554	6,199	1,159	0,528	0,0357	
								My,Mz

Gradbeni element id 229 (Okna/Vrata: 43)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-6,463	0,561	0,475	7,711	-0,708	0,838	
	Rd	-760,527	56,405	56,405	10,125	-0,708	0,838	
								My,Mz
Mid	E	-6,463	0,561	0,475	7,711	-0,00491	0,00777	
	Rd	-717,032	56,405	56,405	10,125	-0,0341	0,803	
								OK
2	E	-6,463	0,561	0,475	7,711	0,699	-0,822	
	Rd	-761,020	56,405	56,405	10,125	0,699	-0,822	
								My,Mz

Gradbeni element id 234 (Okna/Vrata: 44)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-24,970	0,000	12,361	59,632	-18,272	0,000	
	Rd	-1670,514	121,474	18,092	78,294	-18,273	0,00000930	
								My,Mz
Mid	E	-24,970	0,000	12,361	59,632	-0,0243	0,000	
	Rd	-1473,047	121,474	121,474	78,294	-0,179	3,101	
								OK
2	E	-24,970	0,000	12,361	59,632	18,224	0,000	
	Rd	-1670,515	121,474	18,512	78,294	18,273	0,00101	

								My,Mz

Gradbeni element id 239 (Okna/Vrata: 45)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-39,715	0,000	18,121	47,889	-26,900	0,000	
	Rd	-1546,812	120,631	21,388	62,876	-26,970	0,00157	
								My,Mz
Mid	E	-39,715	0,000	18,121	47,889	-0,0810	0,000	
	Rd	-1368,193	120,631	120,631	62,876	-0,600	4,951	
								OK
2	E	-39,715	0,000	18,121	47,889	26,737	0,000	
	Rd	-1546,816	120,631	24,540	62,876	26,971	0,00521	
								My,Mz

Gradbeni element id 244 (Stene/Stebri: 46)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-13,971	0,000	2,762	4,607	-4,083	0,000	
	Rd	-647,953	50,646	9,457	6,049	-4,111	0,00144	
								My,Mz
Mid	E	-13,971	0,000	2,762	4,607	0,00358	0,000	
	Rd	-590,994	50,646	50,646	6,049	0,0264	1,738	
								OK
2	E	-13,971	0,000	2,762	4,607	4,091	0,000	
	Rd	-647,951	50,646	9,346	6,049	4,111	0,00107	
								My,Mz

Gradbeni element id 249 (Stene/Stebri: 47)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-32,316	0,000	13,491	36,983	-20,002	0,000	
	Rd	-1411,876	108,435	20,122	48,556	-20,089	0,00210	
								My,Mz
Mid	E	-32,316	0,000	13,491	36,983	-0,0363	0,000	
	Rd	-1250,556	108,435	108,435	48,556	-0,268	4,025	
								OK
2	E	-32,316	0,000	13,491	36,983	19,929	0,000	
	Rd	-1411,879	108,435	21,631	48,556	20,089	0,00388	

								My,Mz

Gradbeni element id 254 (Stene/Stebri: 48)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-14,987	-4,851	34,189	0,569	-50,586	-7,176	
	Rd	-2104,283	-230,809	230,809	0,569	-50,586	-7,176	
								My,Mz
Mid	E	-14,987	-4,851	34,189	0,569	0,0124	0,00394	
	Rd	-1826,567	-230,809	230,809	0,569	1,097	37,231	
								OK
2	E	-14,987	-4,851	34,189	0,569	50,611	7,184	
	Rd	-2104,244	-230,809	230,809	0,569	50,611	7,184	
								My,Mz

Gradbeni element id 259 (Stene/Stebri: 49)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-42,536	2,943	30,035	0,458	-44,454	4,358	
	Rd	-1841,328	230,809	230,809	0,458	-44,454	4,358	
								My,Mz
Mid	E	-42,536	2,943	30,035	0,458	-0,00305	0,00258	
	Rd	-1549,619	230,809	230,809	0,458	-0,0788	30,254	
								OK
2	E	-42,536	2,943	30,035	0,458	44,448	-4,353	
	Rd	-1841,326	230,809	230,809	0,458	44,448	-4,353	
								My,Mz

Gradbeni element id 264 (Stene/Stebri: 50)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-22,292	-0,0334	27,411	0,564	-40,476	-0,0469	
	Rd	-2041,868	-192,341	192,341	0,564	-40,476	-0,0469	
								My,Mz
Mid	E	-22,292	-0,0334	27,411	0,564	0,0914	0,00251	
	Rd	-1825,927	-192,341	192,341	0,564	40,297	0,142	
								OK

2	E	-22,292	-0,0334	27,411	0,564	40,659	0,0520	
	Rd	-2042,212	-192,341	192,341	0,564	40,659	0,0520	
								My,Mz

Gradbeni element id 269 (Stene/Stebri: 51)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-49,675	34,694	0,114	0,569	-0,167	51,453	
	Rd	-2066,157	230,809	230,809	0,569	-0,167	51,453	
								My,Mz
Mid	E	-49,675	34,694	0,114	0,569	0,00166	0,107	
	Rd	-1860,798	230,809	230,809	0,569	0,0571	50,679	
								OK
2	E	-49,675	34,694	0,114	0,569	0,170	-51,239	
	Rd	-2066,745	230,809	230,809	0,569	0,170	-51,239	
								My,Mz

Gradbeni element id 274 (Stene/Stebri: 52)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-71,349	7,012	31,944	0,794	-47,296	10,390	
	Rd	-2294,056	230,809	230,809	0,794	-47,296	10,390	
								My,Mz
Mid	E	-71,349	7,012	31,944	0,794	-0,0195	0,0125	
	Rd	-2213,197	230,809	230,809	0,794	-24,074	44,854	
								OK
2	E	-71,349	7,012	31,944	0,794	47,257	-10,365	
	Rd	-2294,029	230,809	230,809	0,794	47,257	-10,365	
								My,Mz

Gradbeni element id 279 (Stene/Stebri: 53)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-39,551	4,612	29,956	0,794	-44,344	6,832	
	Rd	-2284,618	230,809	230,809	0,794	-44,344	6,832	
								My,Mz
Mid	E	-39,551	4,612	29,956	0,794	-0,00947	0,00691	

	Rd	-2213,089	230,809	230,809	0,794	-22,503	42,033	
								OK
2	E	-39,551	4,612	29,956	0,794	44,325	-6,818	
	Rd	-2284,675	230,809	230,809	0,794	44,325	-6,818	
								My,Mz

Gradbeni element id 284 (Stene/Stebri: 54)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-33,178	-7,312	29,229	0,794	-43,250	-10,814	
	Rd	-2296,677	-230,809	230,809	0,794	-43,250	-10,814	
								My,Mz
Mid	E	-33,178	-7,312	29,229	0,794	0,00775	0,00763	
	Rd	-2212,950	-230,809	230,809	0,794	22,147	41,473	
								OK
2	E	-33,178	-7,312	29,229	0,794	43,265	10,830	
	Rd	-2296,870	-230,809	230,809	0,794	43,265	10,830	
								My,Mz

Gradbeni element id 289 (Stene/Stebri: 55)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-1,690	-4,892	27,302	0,794	-40,373	-7,229	
	Rd	-2286,548	-230,809	230,809	0,794	-40,373	-7,229	
								My,Mz
Mid	E	-1,690	-4,892	27,302	0,794	0,0335	0,0104	
	Rd	-2227,770	-230,809	230,809	0,794	35,973	35,901	
								OK
2	E	-1,690	-4,892	27,302	0,794	40,440	7,250	
	Rd	-2286,556	-230,809	230,809	0,794	40,440	7,250	
								My,Mz

Gradbeni element id 294 (Stene/Stebri: 56)

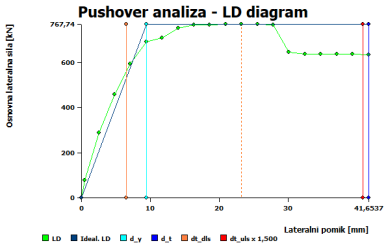
Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-333,441	8,371	-2,597	2,033	3,442	11,179	
	Rd	-3195,85	366,839	-366,839	610,642	24,023	107,924	

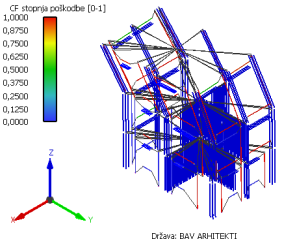
		4						
								OK
Mid	E	-333,441	8,371	-2,597	2,033	-0,103	-0,247	
	Rd	-3149,931	366,839	-366,839	610,642	-1,969	-107,870	
								OK
2	E	-333,441	8,371	-2,597	2,033	-3,648	-11,674	
	Rd	-3195,450	366,839	-366,839	610,642	-24,608	-107,477	
								OK

7.61 Analiza Y-, exc.neg, tri

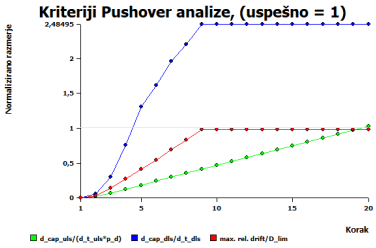
Povzetek

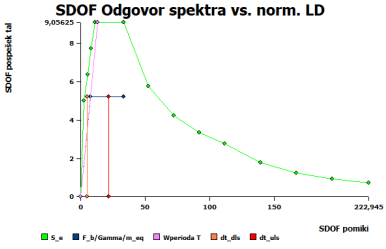
DLS cilj [mm]: = dt_dls	6,581
DLS kapaciteta [mm]	16,354
ULS cilj x 1,50 [mm] = dt_uls x 1,50:	40,888
ULS kapaciteta [mm] = d_t	41,654
Varnostni faktor DLS [%]	59,758
Varnostni faktor ULS [%]	1,837
Max napaka [%]	0,888
Nadstropje	3
RShift	0,00487
Dls kriterij	2,485
RShift kriterij	0,975
Uls kriterij	1,019
Dls korak Id	9
Uls korak Id	20
Obdobje T norm.	0,243
Max referenčni pospešek tal [m/s2]	2,278
Duktilnost	5,401
Faktor dodatne nosilnosti	2,693
Elastic displacement [mm] = d_y	9,508





CF poškodba na zadnjem koraku, deformacija





(si)GAMMA_FACTOR_D:	**1,233**
(si)GAMMA_FACTOR_F:	1,233
(si)MASS_NORM:	120,742
(si)MASS:	164,373
(si)ETA_FACTOR:	1,000

Vertikalna obremenitev / kontrola reakcij:

Material/Obtežba	[m3, m2]	Stalna obtežba [kN/m2(m3)]	Koef.	Fz[kN]
Stropovi				
Etaža 0,000 - 2,880 - Stalna	48,140	3,750	1,000	180,52500

obtežba[kN/m2]				
Etaža 0,000 - 2,880 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 0,000 - 2,880 - Spremenljiva obtežba[kN/m2]	48,140	3,000	0,240	34,66080
Etaža 0,000 - 2,880 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000
Stena 1	2,013	24,525	1,000	49,37802
Stena 2	0,606	10,108	1,000	6,12586
Stena 3	1,081	10,108	1,000	10,92722
Stena 4	0,901	10,108	1,000	9,10601
Stena 5	2,080	10,108	1,000	21,02661
Stena 6	0,500	10,108	1,000	5,04970
Stena 7	1,155	10,108	1,000	11,67225
Stena 8	0,672	10,108	1,000	6,78812
Stena 9	0,785	24,525	1,000	19,24906
Stena 10	1,925	10,108	1,000	19,45375
Stena 11	1,057	10,108	1,000	10,67887
Stena 12	1,952	24,525	1,000	47,87157
Stena 18	0,246	24,525	1,000	6,02579
Stena 19	0,246	24,525	1,000	6,02579
Stena 20	0,246	24,525	1,000	6,02579
Stena 21	0,246	24,525	1,000	6,02579
Stena 23	0,205	24,525	1,000	5,02149
Stena 24	0,180	24,525	1,000	4,41891
Stena 26	0,205	24,525	1,000	5,02149
Stena 27	0,171	24,525	1,000	4,18458
Stena 28	0,171	24,525	1,000	4,18458
Okno 13 - Parapet	0,514	10,108	1,000	5,19343
Okno 13 - Preklada	24,525	0,0446	1,000	1,09259
Okno 14 - Parapet	0,415	10,108	1,000	4,19671
Okno 14 - Preklada	24,525	0,0360	1,000	0,88290
Okno 15 - Parapet	0,415	10,108	1,000	4,19671
Okno 15 - Preklada	24,525	0,0360	1,000	0,88290
Okno 16 - Parapet	0,415	10,108	1,000	4,19671
Okno 16 - Preklada	24,525	0,0360	1,000	0,88290
Okno 17 - Parapet	0,939	10,108	1,000	9,49506
Okno 17 - Preklada	24,525	0,0815	1,000	1,99756
Etaža 2,880 - 5,990 - Stalna obtežba[kN/m2]	48,140	3,750	1,000	180,52500
Etaža 2,880 - 5,990 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 2,880 - 5,990 - Spremenljiva obtežba[kN/m2]	48,140	3,000	0,240	34,66080

Etaža 2,880 - 5,990 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000
Stena 29	1,036	24,525	1,000	25,40790
Stena 30	0,851	24,525	1,000	20,87078
Stena 31	0,657	10,108	1,000	6,64196
Stena 32	0,258	10,108	1,000	2,60293
Stena 33	1,350	10,108	1,000	13,64295
Stena 34	1,146	10,108	1,000	11,57855
Stena 35	0,542	10,108	1,000	5,47513
Stena 36	1,252	10,108	1,000	12,65563
Stena 37	0,462	10,108	1,000	4,66732

Stena 38	0,728	10,108	1,000	7,36001
Stena 39	2,923	24,525	1,000	71,68658
Stena 47	0,222	24,525	1,000	5,44455
Stena 48	0,195	24,525	1,000	4,79120
Stena 49	0,185	24,525	1,000	4,53713
Stena 50	0,185	24,525	1,000	4,53713
Stena 51	0,185	24,525	1,000	4,53713
Stena 52	0,222	24,525	1,000	5,44455
Stena 53	0,266	24,525	1,000	6,53346
Stena 54	0,266	24,525	1,000	6,53346
Stena 55	0,266	24,525	1,000	6,53346
Stena 56	0,266	24,525	1,000	6,53346
Okno 40 - Parapet	0,699	10,108	1,000	7,06830
Okno 40 - Preklada	24,525	0,315	1,000	7,72538
Okno 41 - Parapet	0,606	10,108	1,000	6,12586
Okno 41 - Preklada	24,525	0,273	1,000	6,69533
Okno 42 - Parapet	0,606	10,108	1,000	6,12586
Okno 42 - Preklada	24,525	0,273	1,000	6,69533
Okno 43 - Parapet	0,266	10,108	1,000	2,69269
Okno 43 - Preklada	24,525	0,120	1,000	2,94300
Okno 44 - Parapet	0,609	10,108	1,000	6,15952
Okno 44 - Preklada	24,525	0,275	1,000	6,73211
Okno 45 - Parapet	0,606	10,108	1,000	6,12586
Okno 45 - Preklada	24,525	0,273	1,000	6,69533
Etaža 5,990 - 9,100 - Stalna obtežba[kN/m2]	48,140	3,750	1,000	180,52500
Etaža 5,990 - 9,100 - Trajnaobtežba [kN/m2]	48,140	2,300	1,000	110,72200
Etaža 5,990 - 9,100 - Spremenljiva obtežba[kN/m2]	48,140	2,000	0,240	23,10720
Etaža 5,990 - 9,100 - Obtežba zaradi snega[kN/m2]	48,140	0,000	0,000	0,00000

Stena 61	0,462	10,108	1,000	4,66732
Stena 62	0,728	10,108	1,000	7,36001
Stena 63	0,266	10,108	1,000	2,69269
Stena 64	0,657	10,108	1,000	6,64196
Stena 65	1,350	10,108	1,000	13,64295
Stena 66	1,252	10,108	1,000	12,65563
Stena 67	0,542	10,108	1,000	5,47513
Stena 69	1,146	10,108	1,000	11,57855
Stena 77	0,222	24,525	1,000	5,44455
Stena 78	0,195	24,525	1,000	4,79120
Stena 79	0,222	24,525	1,000	5,44455
Stena 81	0,222	24,525	1,000	5,44455
Stena 82	0,266	24,525	1,000	6,53346
Stena 83	0,266	24,525	1,000	6,53346
Stena 84	0,266	24,525	1,000	6,53346
Stena 85	0,266	24,525	1,000	6,53346
Okno 70 - Parapet	0,485	10,108	1,000	4,90324
Okno 70 - Preklada	24,525	0,529	1,000	12,97863
Okno 71 - Parapet	0,420	10,108	1,000	4,24947
Okno 71 - Preklada	24,525	0,459	1,000	11,24815
Okno 72 - Parapet	0,420	10,108	1,000	4,24947
Okno 72 - Preklada	24,525	0,459	1,000	11,24815

Okno 73 - Parapet	0,185	10,108	1,000	1,86790
Okno 73 - Preklada	24,525	0,202	1,000	4,94424
Okno 74 - Parapet	0,418	10,108	1,000	4,22612
Okno 74 - Preklada	24,525	0,456	1,000	11,18634
Okno 75 - Parapet	0,423	10,108	1,000	4,27282
Okno 75 - Preklada	24,525	0,461	1,000	11,30995
Skupna obremenitev = Fz,sum				1771,906

Vozlišče id	Fz[kN]
1	141,489
6	11,484
11	20,183
16	15,166
21	29,622
26	21,817
31	109,542
36	75,463
41	205,504
46	64,108
51	627,852
56	-49,068
61	-76,354

66	209,094
71	74,084
76	-52,760
81	42,530
86	50,843
292	251,308
Skupne reakcije Fz = Rz,sum	1771,90612

Vertikalno ravnovesje kontrola na ULS cilju:

|Fz,sum - Rz,sum| = 0,0003216 kN (1,8e-05 %)

Sile v elementih
Korak20

Gradbeni element id	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My1 [kNm]	My2 [kNm]	Mz1 [kNm]	Mz2 [kNm]	My' srednje [kNm]	Mz' srednje [kNm]
3	-116,687	-0,148	551,834	4,585	-641,993	864,496	-0,304	0,0998	111,252	-0,102
8	-6,322	-0,176	0,0417	0,0124	-0,0663	0,0473	-0,233	0,247	-0,00951	0,00655
13	-12,622	-0,320	0,168	0,0636	-0,283	0,175	-0,425	0,448	-0,0542	0,0117
18	-8,018	-0,255	0,111	0,0376	-0,183	0,120	-0,339	0,358	-0,0317	0,00966
23	-17,018	-0,0181	-12,450	0,437	15,371	-18,619	-0,0299	0,0196	-1,624	-0,00516
28	-17,187	-0,00342	2,893	0,00741	-3,825	4,073	-0,00918	0,000157	0,124	-0,00451
33	-101,603	0,0150	22,512	0,0770	-29,185	32,271	0,0106	-0,0303	1,543	-0,00986
38	-67,315	1,050	-0,0697	0,0164	0,0509	-0,139	1,393	-1,474	-0,0443	-0,0403
43	-195,878	7,709	0,343	0,285	-1,392	-0,456	10,234	-10,812	-0,924	-0,289
48	-56,667	0,000138	18,615	0,0595	-24,223	26,593	-0,00922	-0,00960	1,185	-0,00941
53	-603,913	18,750	0,0576	4,181	-10,549	-10,392	24,881	-26,304	-10,471	-0,712
58	52,082	-0,0611	3,305	0,0118	-4,386	4,638	-0,103	0,0635	0,126	-0,0200
63	79,368	-0,0575	3,369	0,0118	-4,472	4,726	-0,0967	0,0602	0,127	-0,0183
68	-206,080	0,0379	3,305	0,0118	-4,385	4,638	0,0338	-0,0698	0,126	-0,0180
73	-71,572	2,114	0,00712	0,00845	-0,0248	-0,00542	2,804	-2,966	-0,0151	-0,0807
78	57,870	-0,033	2,897	0,0084	-3,844	4,063	-0,056	0,0353	0,109	-0,010

		6		5			5			6
83	-40,437	-0,00475	1,684	0,00583	-2,236	2,362	-0,0160	-0,00301	0,0629	-0,00949
88	-48,750	-0,00434	1,670	0,00583	-2,217	2,342	-0,0152	-0,00338	0,0629	-0,00930
93	-202,459	4,703	-0,292	-0,212	-3,699	-4,563	6,812	-7,109	-4,131	-0,149
100	-65,161	3,872	0,177	-0,119	-2,507	-1,983	5,606	-5,854	-2,245	-0,124
105	-2,301	-0,0985	0,154	-0,00519	-0,228	0,226	-0,143	0,148	-0,00113	0,00250
110	-2,029	0,00756	0,0607	-0,000556	-0,0908	0,0888	0,0104	-0,0120	-0,000974	-0,000793
117	-20,623	0,0131	4,783	-0,0402	-7,304	6,855	0,0201	-0,0187	-0,225	0,000716
124	-47,377	-0,00284	10,198	-0,0249	-14,591	15,595	-0,0287	-0,0203	0,502	-0,0245
129	-18,267	-0,000298	1,521	-0,00310	-2,197	2,304	-0,0120	-0,01111	0,0534	-0,01116
134	-68,990	-0,00681	12,423	-0,0323	-17,728	19,044	-0,0370	-0,0168	0,658	-0,02699
139	-14,630	0,340	0,00986	-0,00206	-0,0442	-0,0151	0,492	-0,514	-0,0297	-0,01111
146	-41,797	0,542	0,0346	-0,00688	-0,167	-0,0649	0,785	-0,819	-0,116	-0,01775
151	-133,729	0,0807	458,959	-4,588	-581,301	777,207	-0,258	-0,497	97,953	-0,378
158	15,723	0,00935	1,474	-0,00354	-2,134	2,230	-0,0140	-0,04166	0,0480	-0,02788
163	-72,447	-0,00809	1,282	-0,00285	-1,856	1,939	-0,0311	-0,00713	0,0414	-0,01911
170	-8,086	-0,00101	0,841	-0,00244	-1,217	1,273	-0,0255	-0,02225	0,0277	-0,02400
175	-29,176	-0,000933	0,848	-0,00244	-1,227	1,282	-0,0257	-0,02299	0,0271	-0,02433
180	-44,520	0,00322	0,851	-0,00244	-1,232	1,286	-0,0208	-0,03033	0,0270	-0,02566
187	-68,572	1,092	0,00131	-0,00354	-0,0410	-0,0371	1,580	-1,651	-0,0391	-0,03588
192	-134,136	-0,0137	1,713	-0,00494	-2,479	2,591	-0,0688	-0,02883	0,0559	-0,04885
197	-64,373	-0,0176	1,688	-0,00494	-2,442	2,554	-0,0768	-0,02488	0,0556	-0,05088
204	-20,147	0,0119	1,713	-0,00494	-2,478	2,591	-0,0315	-0,06688	0,0565	-0,04922
209	47,761	0,0194	1,690	-0,00494	-2,447	2,557	-0,0197	-0,07722	0,0550	-0,04844
214	-8,338	0,000	0,000	3,047	0,000	0,000	0,000	0,000	0,000	0,000
219	-21,997	0,000	0,000	10,163	0,000	0,000	0,000	0,000	0,000	0,000
224	-4,426	0,000	0,000	0,878	0,000	0,000	0,000	0,000	0,000	0,000

229	-7,371	0,000	0,000	7,670	0,000	0,000	0,000	0,000	0,000	0,000
234	-26,543	0,000	0,000	59,312	0,000	0,000	0,000	0,000	0,000	0,000
239	-38,358	0,000	0,000	47,632	0,000	0,000	0,000	0,000	0,000	0,000
244	-14,046	0,000	0,000	4,582	0,000	0,000	0,000	0,000	0,000	0,000
249	-31,991	0,000	0,000	36,784	0,000	0,000	0,000	0,000	0,000	0,000
254	-17,635	-0,163	34,890	-0,155	-51,554	51,720	-0,233	0,251	0,0833	0,00879
259	-40,221	0,140	30,175	-0,124	-44,600	44,716	0,211	-0,203	0,0581	0,00373

264	-22,129	0,286	27,464	-0,153	-40,620	40,673	0,434	-0,413	0,0263	0,0104
269	-49,648	34,776	-0,286	-0,155	0,433	-0,412	51,421	-51,513	0,0109	-0,0460
274	-68,197	0,0868	32,497	-0,216	-47,968	48,220	0,135	-0,122	0,126	0,00680
279	-36,293	0,0887	30,332	-0,216	-44,835	44,946	0,140	-0,122	0,0557	0,00918
284	-36,414	0,000	30,344	-0,216	-44,872	44,861	0,000	0,000	-0,00529	0,000
289	-4,696	0,0464	27,888	-0,216	-41,286	41,262	0,0780	-0,0592	-0,0119	0,00942
294	-231,617	4,264	-0,942	0,748	-0,985	-3,558	5,658	-5,981	-2,271	-0,161
299	-0,0104	0,000	0,00166	0,000	-0,00294	-0,00130	0,000	0,000	-0,00212	0,000
304	-0,00419	-0,000453	-0,00523	-0,000591	0,00264	-0,00254	-0,000224	0,000224	0,0000542	1,012E-08
309	-0,0156	0,000	-0,00135	0,000	-0,00268	-0,00376	0,000	0,000	-0,00322	0,000
314	-0,00119	-0,000149	-0,00130	-0,000111	0,000534	-0,000504	-0,0000595	0,0000594	0,0000150	-3,808E-09
319	-0,0220	0,000	-0,00554	0,000	-0,00265	-0,00709	0,000	0,000	-0,00487	0,000
324	-0,0385	0,000681	-0,00801	0,000696	0,00371	-0,00270	0,000272	-0,000272	0,000505	4,435E-08
329	-0,0203	0,000	0,000331	0,000	-0,00442	-0,00415	0,000	0,000	-0,00429	0,000
334	0,0130	0,00123	-0,0227	0,00125	0,00894	-0,00923	0,000493	-0,000493	-0,000143	-3,095E-08
339	-0,0256	0,000	0,00653	0,000	-0,0116	0,000219	0,000	0,000	-0,00569	0,000
344	0,00163	0,0000342	-0,000468	0,000163	0,000402	-0,000446	0,0000310	-0,0000310	-0,0000217	1,802E-10
349	-0,00754	-0,0000379	0,000905	-0,00213	-0,00178	0,000124	-0,0000368	0,0000429	-0,0000825	0,00000303

354	-0,158	1,180E-07	0,00793	0,000209	-0,00145	0,0152	1,262E-07	-1,217E-07	0,00688	2,243E-09
359	-0,00254	-0,00000411	0,00149	-0,000457	-0,00136	0,00136	-0,00000301	0,0000447	-0,00000218	7,299E-07
364	0,0189	0,000578	0,0233	0,00228	-0,0218	0,0205	0,000526	-0,000526	-0,000644	1,195E-08
369	0,00237	0,0000104	0,0000367	0,00448	-0,0000230	0,0000438	0,0000118	-0,00000701	0,0000104	0,00000241
374	-0,0115	0,00173	-0,0431	0,00614	0,0401	-0,0385	0,00157	-0,00157	0,000809	2,186E-08
379	-0,115	-0,00608	-0,142	0,0132	0,0565	-0,0573	-0,00307	0,00180	-0,000387	-0,000635
384	0,0680	0,00886	-0,259	0,00822	0,101	-0,106	0,00355	-0,00355	-0,00251	-1,381E-07
389	-0,0180	0,0000666	0,000101	0,00371	-0,00196	-0,00177	0,0000624	-0,0000594	-0,00086	0,00000150
394	-0,00380	-0,000254	0,00946	-0,000687	-0,00832	0,00899	-0,000233	0,000233	0,000333	-2,852E-09
399	-0,126	-0,00000587	0,0237	-0,00182	-0,0301	0,0131	-0,000102	-0,00000917	-0,00050	-0,00000971
403	0,0147	0,000175	-0,0120	0,000856	0,0104	-0,0114	0,000159	-0,000159	-0,000486	1,136E-08
407	-0,000603	0,000	0,000212	0,000116	-0,000224	0,000221	0,000	0,000	-0,00000135	0,000
412	6,672	0,000787	0,0377	0,00243	-0,0781	0,00119	0,00207	0,000418	-0,00384	0,00124
417	-0,00832	0,0000376	0,000702	0,000892	-0,00101	0,000265	0,0000396	-0,00000288	-0,000373	0,00000539
422	7,878	0,00107	0,0297	0,0136	-0,0707	-0,0166	0,00230	0,000344	-0,0437	0,00132
427	-0,0108	-0,00000541	-0,00372	0,00244	0,00403	-0,00275	-0,0000591	-0,0000762	0,000637	-0,00000677
432	9,352	0,00165	-0,0541	0,0356	-0,0946	-0,193	-0,00336	-0,00636	-0,144	-0,00486
437	-0,0271	0,00163	0,0213	0,00325	-0,00795	0,00907	0,000622	-0,000683	0,000562	-0,00000305
442	13,931	-0,000775	0,232	0,0322	-0,270	-0,0846	-0,0101	-0,00947	-0,177	-0,00978
447	-0,0116	0,0000454	-0,00175	0,00000136	0,000760	-0,00241	0,0000415	-0,00000407	-0,000823	4,263E-07
452	7,916	0,000562	-0,0841	0,0174	-0,0153	-0,168	-0,00200	-0,00302	-0,0914	-0,00251
457	-0,00523	-0,00000863	-0,00155	0,00000714	0,00126	-0,00158	-0,0000109	0,0000490	-0,000157	-0,00000300
461	7,465	0,0000943	0,00206	-0,0121	-0,0947	-0,0910	-0,00244	-0,00261	-0,0929	-0,00253

Reakcije

Korak20.

Vozlišče id	Fx[kN]	Fy[kN]	Fz[kN]	Mx[kNm]	My[kNm]	Mz[kNm]

1	0,148	551,810	141,489	-864,496	0,101	-4,584
6	0,0573	-0,177	11,484	0,247	-0,711	-0,0124
11	0,153	-0,322	20,183	0,448	1,538	-0,0635
16	0,122	-0,257	15,166	0,358	-1,303	-0,0376
21	0,0181	-12,476	29,622	15,991	0,0197	-0,437
26	0,00344	2,912	21,817	-3,455	0,000158	-0,00740
31	-0,0146	22,512	109,542	-30,812	-0,0303	-0,0769
36	-0,0950	1,037	75,463	-1,474	1,802	-0,0165
41	0,343	7,669	205,504	-10,812	-0,456	-0,285
46	-0,00000887	18,583	64,108	-27,927	-0,00959	-0,0594
51	0,0586	18,627	627,852	-26,304	-10,391	-4,183
56	0,0612	3,316	-49,068	-4,638	0,0635	-0,0118
61	0,0576	3,386	-76,354	-4,726	0,0602	-0,0118
66	-0,0371	3,263	209,094	-4,638	-0,0698	-0,0118
71	0,00724	2,099	74,084	-2,966	-0,00542	-0,00845
76	0,0233	2,908	-52,760	-4,063	0,350	-0,00845
81	0,00482	1,676	42,530	-2,362	-0,00301	-0,00582
86	0,00443	1,660	50,843	-2,342	-0,00337	-0,00582
292	-0,916	4,216	251,308	-5,981	-10,322	-0,749

Pomiki vozlišč

Korak20.

Vozlišče id	Premik. X [mm]	Premik. Y [mm]	Premik Z [mm]	Rotacija X [rad]	Rotacija Y [rad]	Rotacija Z [rad]
1	0,000	0,000	0,000	0,000	0,000	0,000
2	0,00188	-0,559	-0,0133	0,0000345	0,00000426	0,00000184
4	0,00221	-0,561	-0,0133	0,0000345	0,00000427	0,00000184
6	0,000	0,000	0,000	0,000	0,000	0,000
7	-0,00294	-0,558	0,0617	0,0000304	0,00000453	0,00000184
9	-0,00260	-0,560	0,0617	0,0000304	0,00000453	0,00000184
11	0,000	0,000	0,000	0,000	0,000	0,000
12	-0,00294	-0,555	0,0534	0,0000304	0,00000454	0,00000184
14	-0,00260	-0,557	0,0534	0,0000304	0,00000454	0,00000184
16	0,000	0,000	0,000	0,000	0,000	0,000
17	-0,00294	-0,562	0,0713	0,0000304	0,00000446	0,00000184
19	-0,00260	-0,564	0,0713	0,0000304	0,00000446	0,00000184
21	0,000	0,000	0,000	0,000	0,000	0,000
22	-0,000330	-0,553	0,00593	0,0000302	0,00000470	0,00000184
24	0,00000861	-0,555	0,00593	0,0000302	0,00000470	0,00000184
26	0,000	0,000	0,000	0,000	0,000	0,000
27	0,00403	-0,553	-0,0657	0,0000305	0,00000459	0,00000184
29	0,00436	-0,555	-0,0657	0,0000305	0,00000459	0,00000184
31	0,000	0,000	0,000	0,000	0,000	0,000
32	0,0102	-0,553	-0,168	0,0000308	0,00000435	0,00000184
34	0,0105	-0,555	-0,168	0,0000308	0,00000435	0,00000184
36	0,000	0,000	0,000	0,000	0,000	0,000
37	0,0118	-0,554	-0,191	0,0000305	0,00000449	0,00000184
39	0,0121	-0,556	-0,191	0,0000305	0,00000449	0,00000184

41	0,000	0,000	0,000	0,000	0,000	0,000
42	0,00481	-0,562	-0,0564	0,0000306	0,00000481	0,00000184
44	0,00515	-0,564	-0,0564	0,0000306	0,00000480	0,00000184
46	0,000	0,000	0,000	0,000	0,000	0,000
47	0,00623	-0,553	-0,102	0,0000309	0,00000453	0,00000184
49	0,00657	-0,555	-0,102	0,0000308	0,00000453	0,00000184
51	0,000	0,000	0,000	0,000	0,000	0,000
52	0,00481	-0,556	-0,0704	0,0000306	0,00000357	0,00000184
54	0,00515	-0,558	-0,0704	0,0000306	0,00000358	0,00000184
56	0,000	0,000	0,000	0,000	0,000	0,000
57	-0,00294	-0,553	0,0486	0,0000302	0,00000478	0,00000184
59	-0,00260	-0,555	0,0486	0,0000302	0,00000478	0,00000184
61	0,000	0,000	0,000	0,000	0,000	0,000
62	-0,00294	-0,563	0,0741	0,0000303	0,00000438	0,00000184
64	-0,00260	-0,566	0,0742	0,0000303	0,00000438	0,00000184
66	0,000	0,000	0,000	0,000	0,000	0,000
67	0,0118	-0,553	-0,193	0,0000303	0,00000431	0,00000184
69	0,0121	-0,555	-0,193	0,0000303	0,00000431	0,00000184
71	0,000	0,000	0,000	0,000	0,000	0,000
72	0,00481	-0,553	-0,0786	0,0000305	0,00000453	0,00000184
74	0,00515	-0,555	-0,0787	0,0000305	0,00000454	0,00000184
76	0,000	0,000	0,000	0,000	0,000	0,000
77	-0,00294	-0,559	0,0635	0,0000302	0,00000450	0,00000184
79	-0,00260	-0,561	0,0635	0,0000302	0,00000450	0,00000184
81	0,000	0,000	0,000	0,000	0,000	0,000

82	0,00481	-0,563	-0,0535	0,0000305	0,00000461	0,00000184
84	0,00515	-0,566	-0,0535	0,0000305	0,00000460	0,00000184
86	0,000	0,000	0,000	0,000	0,000	0,000
87	0,00481	-0,559	-0,0645	0,0000305	0,00000451	0,00000184
89	0,00515	-0,561	-0,0645	0,0000305	0,00000451	0,00000184
91	0,00549	-0,562	-0,0680	0,0000306	0,00000391	0,00000184
92	0,0374	-1,007	-0,120	0,0000447	0,0000169	0,00000100
94	0,00515	-0,560	-0,0680	0,0000306	0,00000380	0,00000184
96	0,0387	-1,011	-0,120	0,0000447	0,0000169	0,00000100
98	0,00549	-0,567	-0,0564	0,0000306	0,00000481	0,00000184
99	0,0374	-1,010	-0,0768	0,0000448	0,0000175	0,00000100
101	0,0387	-1,013	-0,0768	0,0000448	0,0000175	0,00000100
103	-0,00226	-0,563	0,0617	0,0000304	0,00000453	0,00000184
104	0,0331	-1,008	0,0736	0,0000446	0,0000173	0,00000100
106	0,0344	-1,011	0,0736	0,0000446	0,0000173	0,00000100
108	-0,00226	-0,558	0,0510	0,0000304	0,00000454	0,00000184
109	0,0331	-1,005	0,0333	0,0000447	0,0000173	0,00000100
111	-0,00260	-0,556	0,0510	0,0000304	0,00000454	0,00000184
113	0,0344	-1,009	0,0333	0,0000447	0,0000173	0,00000100
115	-0,000589	-0,558	0,0214	0,0000303	0,00000474	0,00000184
116	0,0341	-1,005	-0,0129	0,0000447	0,0000176	0,00000100
118	-0,000928	-0,555	0,0214	0,0000303	0,00000473	0,00000184

120	0,0353	-1,008	-0,0129	0,0000447	0,0000176	0,00000100
122	0,00691	-0,558	-0,102	0,0000308	0,00000454	0,00000184
123	0,0381	-1,005	-0,195	0,0000450	0,0000173	0,00000100
125	0,0394	-1,008	-0,195	0,0000450	0,0000173	0,00000100
127	0,00470	-0,558	-0,0657	0,0000305	0,00000459	0,00000184
128	0,0369	-1,005	-0,141	0,0000448	0,0000174	0,00000100
130	0,0382	-1,008	-0,141	0,0000448	0,0000174	0,00000100
132	0,0109	-0,558	-0,168	0,0000308	0,00000435	0,00000184
133	0,0403	-1,005	-0,292	0,0000450	0,0000172	0,00000100
135	0,0416	-1,008	-0,292	0,0000450	0,0000172	0,00000100
137	0,0124	-0,567	-0,171	0,0000304	0,00000446	0,00000184
138	0,0412	-1,010	-0,242	0,0000448	0,0000172	0,00000100
140	0,0121	-0,565	-0,171	0,0000304	0,00000446	0,00000184
142	0,0425	-1,013	-0,242	0,0000448	0,0000172	0,00000100
144	0,0124	-0,559	-0,191	0,0000305	0,00000449	0,00000184
145	0,0412	-1,006	-0,320	0,0000448	0,0000173	0,00000100
147	0,0425	-1,009	-0,320	0,0000448	0,0000172	0,00000100
149	0,00164	-0,564	0,00380	0,0000351	0,00000427	0,00000184
150	0,0353	-1,008	-0,00850	0,0000488	0,0000171	0,00000100
152	0,00130	-0,561	0,00381	0,0000349	0,00000428	0,00000184
154	0,0366	-1,012	-0,00850	0,0000487	0,0000171	0,00000100
156	-0,00226	-0,564	0,0635	0,0000302	0,00000450	0,00000184
157	0,0331	-1,008	0,0821	0,0000446	0,0000173	0,00000100
159	0,0344	-1,012	0,0821	0,0000446	0,0000173	0,00000100
161	0,0124	-0,563	-0,181	0,0000305	0,00000480	0,00000184
162	0,0412	-1,008	-0,280	0,0000448	0,0000173	0,00000100
164	0,0121	-0,561	-0,181	0,0000305	0,00000481	0,00000184
166	0,0425	-1,011	-0,280	0,0000448	0,0000173	0,00000100

168	0,00549	-0,568	-0,0535	0,0000305	0,00000461	0,00000184
169	0,0374	-1,011	-0,0651	0,0000451	0,0000172	0,00000100
171	0,0387	-1,014	-0,0651	0,0000451	0,0000172	0,00000100
173	0,00549	-0,564	-0,0645	0,0000305	0,00000451	0,00000184
174	0,0374	-1,008	-0,106	0,0000448	0,0000173	0,00000100
176	0,0387	-1,012	-0,106	0,0000448	0,0000173	0,00000100
178	0,00549	-0,560	-0,0708	0,0000305	0,00000362	0,00000184
179	0,0374	-1,007	-0,135	0,0000447	0,0000171	0,00000100
181	0,00515	-0,558	-0,0708	0,0000305	0,00000362	0,00000184
183	0,0387	-1,010	-0,135	0,0000447	0,0000171	0,00000100
185	0,00549	-0,558	-0,0787	0,0000305	0,00000454	0,00000184
186	0,0374	-1,005	-0,160	0,0000452	0,0000172	0,00000100
188	0,0387	-1,008	-0,160	0,0000452	0,0000172	0,00000100
190	0,0124	-0,558	-0,193	0,0000303	0,00000431	0,00000184
191	0,0412	-1,005	-0,329	0,0000448	0,0000169	0,00000100
193	0,0425	-1,008	-0,329	0,0000448	0,0000169	0,00000100
195	0,0124	-0,568	-0,169	0,0000304	0,00000427	0,00000184
196	0,0412	-1,011	-0,234	0,0000449	0,0000175	0,00000100
198	0,0121	-0,566	-0,169	0,0000304	0,00000426	0,00000184

200	0,0425	-1,014	-0,234	0,0000449	0,0000175	0,00000100
202	-0,00226	-0,558	0,0486	0,0000302	0,00000478	0,00000184
203	0,0331	-1,005	0,0282	0,0000449	0,0000176	0,00000100
205	0,0344	-1,008	0,0282	0,0000449	0,0000176	0,00000100
207	-0,00226	-0,568	0,0742	0,0000303	0,00000438	0,00000184
208	0,0331	-1,011	0,123	0,0000446	0,0000170	0,00000100
210	0,0344	-1,014	0,123	0,0000446	0,0000170	0,00000100
212	0,0437	-1,017	-0,242	0,0000448	0,0000172	0,00000100
213	4,857	-44,177	-0,619	0,0000487	0,00000556	0,00123
215	4,857	-44,181	-0,619	0,0000487	0,00000556	0,00123
217	0,0437	-1,012	-0,320	0,0000448	0,0000172	0,00000100
218	4,857	-38,594	-0,644	0,0000487	0,00000560	0,00123
220	4,857	-38,598	-0,644	0,0000487	0,00000560	0,00123
222	0,0357	-1,012	0,0333	0,0000447	0,0000173	0,00000100
223	-5,003	-38,270	-0,257	0,0000486	0,00000569	0,00123
225	-5,002	-38,273	-0,257	0,0000486	0,00000569	0,00123
227	0,0357	-1,014	0,0736	0,0000446	0,0000173	0,00000100
228	-5,003	-41,150	-0,244	0,0000485	0,00000568	0,00123
230	-5,002	-41,154	-0,244	0,0000485	0,00000567	0,00123
232	0,0366	-1,012	-0,0129	0,0000447	0,0000176	0,00000100
233	-3,882	-37,904	-0,303	0,0000487	0,00000595	0,00123
235	-3,882	-37,907	-0,303	0,0000487	0,00000595	0,00123
237	0,0429	-1,012	-0,292	0,0000450	0,0000172	0,00000100
238	3,801	-37,904	-0,606	0,0000489	0,00000551	0,00123
240	3,801	-37,907	-0,606	0,0000489	0,00000552	0,00123
242	0,0395	-1,012	-0,141	0,0000448	0,0000174	0,00000100
243	-0,329	-37,904	-0,443	0,0000487	0,00000564	0,00123
245	-0,329	-37,907	-0,443	0,0000487	0,00000563	0,00123
247	0,0407	-1,012	-0,195	0,0000450	0,0000173	0,00000100
248	1,148	-37,904	-0,501	0,0000488	0,00000564	0,00123
250	1,149	-37,907	-0,501	0,0000488	0,00000564	0,00123

252	0,0357	-1,015	0,0821	0,0000447	0,0000173	0,00000100
253	-5,003	-41,761	-0,240	0,0000490	0,00000564	0,00123
255	-5,002	-41,765	-0,240	0,0000490	0,00000564	0,00123
257	0,0437	-1,015	-0,280	0,0000448	0,0000173	0,00000100
258	4,857	-41,472	-0,630	0,0000486	0,00000558	0,00123
260	4,857	-41,475	-0,630	0,0000486	0,00000558	0,00123
262	0,0400	-1,017	-0,0651	0,0000451	0,0000172	0,00000100
263	0,198	-44,713	-0,432	0,0000493	0,00000591	0,00123
265	0,199	-44,717	-0,432	0,0000493	0,00000590	0,00123
267	0,0400	-1,012	-0,160	0,0000453	0,0000172	0,00000100
268	0,198	-37,904	-0,462	0,0000495	0,00000514	0,00123
270	0,199	-37,907	-0,462	0,0000495	0,00000515	0,00123
272	0,0437	-1,012	-0,329	0,0000448	0,0000169	0,00000100
273	4,857	-37,904	-0,645	0,0000486	0,00000484	0,00123
275	4,857	-37,907	-0,645	0,0000487	0,00000486	0,00123
277	0,0437	-1,017	-0,235	0,0000449	0,0000175	0,00000100

278	4,857	-44,682	-0,615	0,0000487	0,00000610	0,00123
280	4,857	-44,686	-0,615	0,0000487	0,00000609	0,00123
282	0,0357	-1,012	0,0282	0,0000449	0,0000176	0,00000100
283	-5,003	-37,904	-0,257	0,0000494	0,00000581	0,00123
285	-5,002	-37,907	-0,257	0,0000493	0,00000581	0,00123
287	0,0357	-1,017	0,123	0,0000447	0,0000170	0,00000100
288	-5,003	-44,682	-0,227	0,0000490	0,00000529	0,00123
290	-5,002	-44,686	-0,227	0,0000490	0,00000530	0,00123
292	0,000	0,000	0,000	0,000	0,000	0,000
293	0,0118	-0,561	-0,175	0,0000304	0,00000451	0,00000184
295	0,0121	-0,563	-0,175	0,0000304	0,00000451	0,00000184
297	-9,310E-07	0,000	-0,00000241	0,000	-1,451E-09	0,000
298	0,00000415	0,000	-0,00000533	0,000	6,851E-09	0,000
302	-0,00327	-0,557	0,0640	0,0000302	0,00000450	0,00000184
303	-0,00327	-0,559	0,0688	0,0000304	0,00000446	0,00000184
307	-0,00000393	0,000	-0,00000528	0,000	-6,610E-09	0,000
308	0,00000223	0,000	-0,00000293	0,000	3,578E-09	0,000
312	-0,00328	-0,554	0,0563	0,0000304	0,00000454	0,00000184
313	-0,00327	-0,555	0,0600	0,0000304	0,00000453	0,00000184
317	0,000	-0,00000686	-0,0000133	1,252E-08	0,000	0,000
318	0,000	0,00000182	-0,00000257	-2,892E-09	0,000	0,000
322	0,00165	-0,551	-0,0324	0,0000302	0,00000470	0,00000184
323	0,00312	-0,551	-0,0564	0,0000305	0,00000459	0,00000184
327	0,000	-0,00000385	-0,00000515	6,463E-09	0,000	0,000
328	0,000	0,00000418	-0,00000577	-7,097E-09	0,000	0,000
332	0,00707	-0,551	-0,122	0,0000309	0,00000453	0,00000184
333	0,00856	-0,551	-0,146	0,0000308	0,00000435	0,00000184
337	-0,00000572	0,000	-0,00000730	0,000	-9,234E-09	0,000
338	0,0000171	0,000	-0,0000363	0,000	3,153E-08	0,000
342	0,0114	-0,553	-0,189	0,0000305	0,00000449	0,00000184
343	0,0114	-0,556	-0,181	0,0000304	0,00000452	0,00000184
347	0,000238	-0,581	0,0640	0,0000302	0,00000450	0,00000184
348	0,000172	-0,584	0,0735	0,0000303	0,00000438	0,00000184
352	0,0288	-0,997	0,0842	0,0000446	0,0000173	0,00000100

353	0,0289	-0,999	0,120	0,0000446	0,0000170	0,00000100
357	0,000261	-0,575	0,0517	0,0000304	0,00000454	0,00000184
358	0,000258	-0,579	0,0600	0,0000304	0,00000453	0,00000184
362	0,0288	-0,994	0,0359	0,0000447	0,0000173	0,00000100
363	0,0288	-0,996	0,0671	0,0000446	0,0000173	0,00000100
367	0,00343	-0,575	-0,00162	0,0000303	0,00000474	0,00000184
368	0,00670	-0,575	-0,0565	0,0000305	0,00000460	0,00000184
372	0,0304	-0,994	-0,0469	0,0000447	0,0000176	0,00000100
373	0,0323	-0,994	-0,128	0,0000448	0,0000174	0,00000100
377	0,0106	-0,575	-0,122	0,0000308	0,00000454	0,00000184
378	0,0120	-0,575	-0,146	0,0000308	0,00000435	0,00000184
382	0,0345	-0,994	-0,224	0,0000450	0,0000173	0,00000100
383	0,0353	-0,994	-0,260	0,0000450	0,0000172	0,00000100

387	0,0151	-0,580	-0,180	0,0000305	0,00000480	0,00000184
388	0,0149	-0,584	-0,172	0,0000304	0,00000447	0,00000184
392	0,0368	-0,997	-0,278	0,0000448	0,0000173	0,00000100
393	0,0368	-0,999	-0,246	0,0000448	0,0000172	0,00000100
397	0,0149	-0,576	-0,189	0,0000305	0,00000448	0,00000184
398	0,0151	-0,580	-0,182	0,0000305	0,00000480	0,00000184
401	0,0368	-0,995	-0,313	0,0000448	0,0000172	0,00000100
402	0,0368	-0,997	-0,281	0,0000448	0,0000173	0,00000100
405	0,0424	-1,032	0,0842	0,0000447	0,0000173	0,00000100
406	0,0423	-1,034	0,120	0,0000447	0,0000170	0,00000100
410	-5,005	-41,891	-0,239	0,0000490	0,00000565	0,00123
411	-5,005	-44,479	-0,228	0,0000490	0,00000529	0,00123
415	0,0424	-1,029	0,0359	0,0000447	0,0000173	0,00000100
416	0,0424	-1,031	0,0672	0,0000446	0,0000173	0,00000100
420	-5,005	-38,432	-0,256	0,0000486	0,00000570	0,00123
421	-5,005	-40,675	-0,246	0,0000485	0,00000567	0,00123
425	0,0442	-1,029	-0,0469	0,0000447	0,0000176	0,00000100
426	0,0459	-1,029	-0,128	0,0000448	0,0000174	0,00000100
430	-2,950	-37,883	-0,340	0,0000487	0,00000595	0,00123
431	-0,706	-37,883	-0,428	0,0000487	0,00000564	0,00123
435	0,0481	-1,029	-0,224	0,0000450	0,0000173	0,00000100
436	0,0488	-1,029	-0,260	0,0000450	0,0000172	0,00000100
440	1,942	-37,883	-0,532	0,0000488	0,00000564	0,00123
441	2,928	-37,884	-0,571	0,0000489	0,00000551	0,00123
445	0,0504	-1,030	-0,313	0,0000448	0,0000172	0,00000100
446	0,0504	-1,032	-0,282	0,0000448	0,0000173	0,00000100
450	4,855	-39,082	-0,642	0,0000487	0,00000560	0,00123
451	4,854	-41,313	-0,631	0,0000486	0,00000558	0,00123
455	0,0504	-1,032	-0,278	0,0000448	0,0000173	0,00000100
456	0,0504	-1,034	-0,246	0,0000448	0,0000172	0,00000100
459	4,855	-41,583	-0,630	0,0000486	0,00000559	0,00123
460	4,854	-43,839	-0,620	0,0000487	0,00000555	0,00123
464	0,00475	-0,561	-0,0582	0,0000305	0,00000451	0,00000184
466	0,0384	-1,011	-0,0980	0,0000448	0,0000173	0,00000100
468	-0,0725	-41,654	-0,435	0,0000486	0,00000565	0,00123

Komponenete poškodb

Korak20.

Gradbeni element	Neuspešno DOFS na vozlišču 1	KončnoNx' 1 [kN]	KončnoVy' 1 [kN]	KončnoVz' 1 [kN]	KončnoT1' [kNm]	KončnoMy 1' [kNm]	KončnoMz 1' [kNm]
3		-21585,282	-3404,427	3404,427	308,751	-4544,386	-11,017
8	Fx, My, Mz	-743,874	-56,337	56,337	10,125	-0,183	-0,814
13	Fx, My, Mz	-1338,211	-101,139	101,139	51,903	-0,845	-1,642
18	Fx, My, Mz	-1112,694	-83,082	83,082	30,686	-0,460	-1,030
23	Fx, Vz, My, Mz	-2817,031	-191,125	-87,434	356,548	20,594	-0,127

28		-648,398	-52,191	26,069	6,049	-5,117	-0,0994
33		-1547,820	150,350	139,060	62,876	-65,785	1,935
38		-820,759	91,388	-91,388	13,415	0,195	8,181
43		-7820,108	1327,150	1327,150	19,194	-17,986	161,370
48		-1412,792	120,128	74,215	48,556	-34,580	-0,377
53		-19254,057	3300,564	3300,564	281,526	-124,429	374,956
58		314,159	-230,809	230,809	0,794	-34,030	-0,802
63		314,159	-230,809	230,809	0,794	-30,482	-0,659
68		-2317,940	230,809	230,809	0,794	-59,494	23,070
73		-2066,559	230,809	230,809	0,569	-0,364	53,339
78		392,698	-230,809	230,809	0,569	-42,999	-0,632
83		-1660,145	-192,341	192,341	0,392	-35,215	-6,289
88		-1664,252	-192,341	192,341	0,392	-35,822	-7,443
93		-9486,547	1615,660	-1615,660	-34,018	-71,757	178,717
100		-7887,472	1327,150	1327,150	-19,194	-58,863	149,955
105	Fx, My, Mz	-775,111	-54,406	54,406	-10,125	-0,413	-0,287
110	My, Mz	-295,000	21,863	21,863	-1,083	-0,298	0,101
117	My, Mz	-1671,348	119,387	97,599	-78,294	-15,176	0,375
124		-1412,788	-115,667	95,576	-48,556	-29,147	-0,766
129		-648,864	-52,709	48,683	-6,049	-5,363	-0,424
134		-1548,504	-134,689	129,943	-62,876	-48,348	-1,888
139		-521,117	44,480	44,480	-4,022	-0,131	1,893
146		-822,358	79,134	79,134	-13,415	-0,703	5,301
151		-28900,709	4558,471	4558,471	-737,873	-7761,243	-24,094
158		392,698	230,809	230,809	-0,569	-47,797	-0,313
163		-1859,656	-230,809	230,809	-0,458	-43,530	-18,624
170		-1649,951	-192,341	192,341	-0,392	-32,763	-3,053
175		-1666,641	-192,341	192,341	-0,392	-34,175	-8,104
180		-1674,068	192,341	192,341	-0,392	-35,313	-11,019
187		-2067,715	230,809	230,809	-0,569	-0,907	53,031
192		-2326,002	-230,809	230,809	-0,794	-52,478	-23,234
197		-2303,727	-230,809	230,809	-0,794	-46,202	-13,462
204		-2278,535	230,809	230,809	-0,794	-42,517	-4,836
209		314,159	230,809	230,809	-0,794	-34,547	-0,278
214	My, Mz	-520,832	0,000	0,000	4,022	0,000	0,000
219	My, Mz	-821,714	0,000	0,000	13,415	0,000	0,000
224	My, Mz	-288,390	0,000	0,000	1,159	0,000	0,000
229	My, Mz	-740,647	0,000	0,000	10,125	0,000	0,000
234	My, Mz	-1670,517	0,000	0,000	78,294	0,000	0,000
239	My, Mz	-1546,813	0,000	0,000	62,876	0,000	0,000
244	My, Mz	-647,951	0,000	0,000	6,049	0,000	0,000
249	My, Mz	-1411,876	0,000	0,000	48,556	0,000	0,000
254	My, Mz	-2089,109	-230,809	230,809	-0,569	-51,554	-0,233
259	My, Mz	-1832,806	230,809	230,809	-0,458	-44,600	0,211

Gradbeni	Neuspešn	KončnoN	KončnoV	KončnoV	KončnoT	KončnoM	KončnoM

element	o DOFS na vozlišču 2	x' 2 [kN]	y' 2 [kN]	z' 2 [kN]	2' [kNm]	y 2' [kNm]	z 2' [kNm]
3		-21532,281	-3404,427	3404,427	308,751	3983,335	5,722
8	Fx, My, Mz	-742,700	-56,337	56,337	10,125	0,126	0,817
13	Fx, My, Mz	-1328,738	-101,139	101,139	51,903	0,501	1,638
18	Fx, My, Mz	-1106,651	-83,082	83,082	30,686	0,291	1,039
23	Fx, My, Mz	-2818,047	-191,125	-46,198	356,548	-20,785	0,0516
28		-648,109	-52,191	22,953	6,049	5,067	0,0631
33		-1544,464	150,350	132,496	62,876	65,661	-1,638
38		-821,208	91,388	-91,388	13,415	-0,516	-8,183
43		-7800,940	1327,150	1327,150	19,194	-5,638	-161,476
48		-1410,043	120,128	65,179	48,556	35,327	-0,292
53		-19239,324	3300,564	3300,564	281,526	-117,383	-374,835
58		314,159	-230,809	230,809	0,794	34,018	0,465
63		314,159	-230,809	230,809	0,794	30,474	0,388
68		-2316,452	230,809	230,809	0,794	60,242	-22,811
73		-2065,630	230,809	230,809	0,569	-0,0762	-53,370
78		392,698	-230,809	230,809	0,569	42,820	0,372
83		-1659,292	-192,341	192,341	0,392	35,254	-5,836
88		-1662,704	-192,341	192,341	0,392	35,836	-6,957
93		-9512,518	1615,660	-1615,660	-34,018	-85,531	-178,157
100		-7860,556	1327,150	1327,150	-19,194	-44,923	-150,235
105	Fx, My, Mz	-774,035	-54,406	54,406	-10,125	0,402	0,290
110	My, Mz	-295,213	21,863	21,863	-1,083	0,297	-0,109
117	My, Mz	-1668,195	119,387	102,305	-78,294	14,807	-0,399
124		-1409,572	-115,667	90,995	-48,556	29,330	-0,664
129		-648,845	-52,709	47,420	-6,049	5,397	-0,394
134		-1547,915	-134,689	125,821	-62,876	45,441	-1,475
139		-520,036	44,480	44,480	-4,022	-0,0431	-1,877
146		-819,910	79,134	79,134	-13,415	-0,267	-5,329
151		-28809,655	4558,471	4558,471	-737,873	7002,747	-17,868
158		392,698	230,809	230,809	-0,569	48,165	-0,899
163		-1859,440	-230,809	230,809	-0,458	45,686	-18,151
170		-1649,323	-192,341	192,341	-0,392	32,717	-2,850
175		-1664,988	-192,341	192,341	-0,392	34,185	-7,770
180		-1674,356	192,341	192,341	-0,392	35,260	-10,848
187		-2064,097	230,809	230,809	-0,569	-0,800	-53,158
192		-2320,492	-230,809	230,809	-0,794	52,551	-22,174
197		-2299,746	-230,809	230,809	-0,794	46,345	-12,349
204		-2278,884	230,809	230,809	-0,794	42,517	-5,159
209		314,159	230,809	230,809	-0,794	34,437	-1,040
214	My, Mz	-519,801	0,000	0,000	4,022	0,000	0,000
219	My, Mz	-821,549	0,000	0,000	13,415	0,000	0,000
224	My, Mz	-288,404	0,000	0,000	1,159	0,000	0,000
229	My, Mz	-740,265	0,000	0,000	10,125	0,000	0,000
234	My, Mz	-1670,518	0,000	0,000	78,294	0,000	0,000

239	My, Mz	-1546,815	0,000	0,000	62,876	0,000	0,000
244	My, Mz	-647,956	0,000	0,000	6,049	0,000	0,000
249	My, Mz	-1411,879	0,000	0,000	48,556	0,000	0,000
254	My, Mz	-2088,856	-230,809	230,809	-0,569	51,720	0,251
259	My, Mz	-1829,933	230,809	230,809	-0,458	44,716	-0,203

Gradbeni element	CF poškodba <0..1>	KončnoN x' srednje [kN]	KončnoV y' srednje [kN]	KončnoV z' srednje [kN]	KončnoT srednje [kNm]	KončnoM y' srednje [kNm]	Končno Mz' srednje [kNm]
3	2,554E-15	-21298,293	-3404,427	3404,427	308,751	4161,329	-114,311
8	1,000	-730,505	-56,337	56,337	10,125	-0,0756	0,803
13	1,000	-1307,865	-101,139	101,139	51,903	-0,434	1,607
18	1,000	-1089,123	-83,082	83,082	30,686	-0,250	1,020
23	1,000	-2789,325	-191,125	-191,125	356,548	-12,890	-2,056
28	2,554E-14	-609,760	-52,191	52,191	6,049	1,038	-2,201
33	6,395E-14	-1439,756	150,350	150,350	62,876	12,500	-12,384
38	3,331E-16	-807,540	91,388	-91,388	13,415	-0,341	-8,013
43	0,000	-7134,312	1327,150	1327,150	19,194	-28,039	-158,435
48	2,707E-13	-1336,537	120,128	120,128	48,556	9,798	-7,105
53	1,887E-15	-17935,559	3300,564	3300,564	281,526	-242,964	-365,533
58	1,776E-15	314,159	-230,809	230,809	0,794	34,056	-5,394
63	0,000	314,159	-230,809	230,809	0,794	30,533	-4,404
68	1,000E-13	-2236,706	230,809	230,809	0,794	30,212	-50,971
73	0,000	-1886,345	230,809	230,809	0,569	-0,423	-52,424
78	1,110E-15	392,698	-230,809	230,809	0,569	42,594	-4,136
83	1,854E-14	-1592,422	-192,341	192,341	0,392	18,499	-34,388
88	3,264E-14	-1591,975	-192,341	192,341	0,392	18,439	-34,875
93	1,443E-15	-8782,635	1615,660	-1615,660	-34,018	-126,600	-174,060
100	0,000	-7569,853	1327,150	1327,150	-19,194	-169,628	-146,971
105	1,000	-716,842	-54,406	54,406	-10,125	-0,00788	0,286
110	0,969	-278,286	21,863	21,863	-1,083	-0,00663	-0,240
117	1,000	-1504,119	119,387	119,387	-78,294	-1,668	2,588
124	2,340E-13	-1274,487	-115,667	115,667	-48,556	3,652	-5,970
129	1,976E-14	-593,171	-52,709	52,709	-6,049	0,382	-2,278
134	1,046E-13	-1389,167	-134,689	134,689	-62,876	4,696	-8,442
139	0,000	-505,114	44,480	44,480	-4,022	-0,212	-1,832
146	3,331E-16	-796,657	79,134	79,134	-13,415	-0,825	-5,098
151	7,216E-15	-28537,251	4558,471	4558,471	-737,873	7781,505	-327,642
158	0,000	392,698	230,809	230,809	-0,569	42,207	-24,420
163	5,418E-14	-1552,177	-230,809	230,809	-0,458	0,670	-31,692
170	2,220E-14	-1572,432	-192,341	192,341	-0,392	16,058	-31,576
175	4,396E-14	-1570,628	-192,341	192,341	-0,392	15,287	-33,067
180	8,105E-14	-1570,328	192,341	192,341	-0,392	15,582	-34,213
187	5,884E-15	-1857,613	230,809	230,809	-0,569	-1,071	-52,095
192	4,929E-14	-2213,531	-230,809	230,809	-0,794	27,664	-51,389

197	2,609E-14	-2213,908	-230,809	230,809	-0,794	24,038	-44,067
204	7,883E-15	-2215,725	230,809	230,809	-0,794	23,154	-40,070
209	0,000	314,159	230,809	230,809	-0,794	31,690	-27,891
214	1,000	-503,608	41,459	-41,459	4,022	0,00680	1,036
219	1,000	-794,314	69,627	-69,627	13,415	0,0380	2,734
224	1,000	-290,814	23,734	23,734	1,159	-0,431	0,530
229	1,000	-716,845	56,841	-56,841	10,125	0,00985	0,916
234	1,000	-1472,681	122,230	122,230	78,294	-0,112	3,298
239	1,000	-1366,619	119,980	119,980	62,876	-0,281	4,772
244	1,000	-591,391	50,682	50,682	6,049	-0,0811	1,751
249	1,000	-1250,300	108,279	108,279	48,556	-0,213	3,984
254	1,000	-1848,062	-230,809	230,809	-0,569	6,215	37,284
259	1,000	-1556,518	230,809	230,809	-0,458	1,575	30,074

264	My, Mz	-2043,074	192,341	192,341	-0,564	-40,620	0,434
269	My, Mz	-2066,743	230,809	-230,809	-0,569	0,433	51,421
274	My, Mz	-2263,993	230,809	230,809	-0,794	-47,968	0,135
279	My, Mz	-2262,661	230,809	230,809	-0,794	-44,835	0,140
284	My, Mz	-2262,184	230,809	230,809	-0,794	-44,861	0,000
289	My, Mz	-2260,869	230,809	230,809	-0,794	-41,286	0,0780
294		-3189,676	317,943	-317,943	610,642	-11,449	102,693
299		-289,088	-124,615	124,615	114,448	-0,00874	0,000308
304		-1270,459	-115,404	-115,404	-0,242	2,062	-0,173
309		-289,020	124,617	-124,617	-114,448	-0,0131	0,000912
314		-1271,057	-115,404	-115,404	-0,242	2,063	-0,226
319		-289,279	-124,620	-124,620	114,448	-0,0187	-0,00200
324		-1269,910	115,404	-115,404	0,242	2,070	0,141
329		-289,056	124,620	124,620	-114,448	-0,0171	0,000874
334		168,626	115,404	-115,404	0,242	2,068	0,114
339		-288,988	124,622	88,785	-114,448	-0,0214	0,000322
344		167,640	115,404	-115,404	0,242	2,067	0,159
349	Fx, My, Mz	-183,437	-79,956	69,032	-31,491	-0,00406	-0,000229
354		-3696,389	384,681	384,681	2,368	-11,003	17,936
359	Fx, My, Mz	-183,371	-79,953	3,825	-31,491	-0,00136	-0,000003 01
364		166,562	384,681	384,681	2,368	-77,163	1,859
369	Fx, My, Mz	0,000	0,000237	0,000237	31,491	0,0000438	0,0000118
374		-3949,066	384,681	-384,681	2,368	1,135	0,0493
379	Fx, My, Mz	-183,534	-80,007	-13,327	31,491	0,0620	-0,00353
384		163,590	384,681	-384,681	2,368	1,085	0,0380
389	Fx, My, Mz	-183,332	79,961	79,961	31,491	-0,00968	0,00137
394		-3682,938	-384,681	384,681	-2,368	-75,979	-2,645
399	My, Mz	-183,456	-80,012	68,270	-31,491	-0,0676	-0,00258
403		168,946	384,681	-384,681	2,368	1,022	0,0157
407	Fx, My, Mz	-125,386	55,462	3,025	11,284	-0,000225	2,472E-08
412	My, Mz	162,406	646,264	646,264	9,226	-127,358	3,378
417	Fx, My, Mz	-125,535	55,466	55,466	11,284	-0,00311	0,000380
422		160,011	646,264	646,264	9,226	-125,898	4,087

427	Fx, My, Mz	-125,441	-55,467	-2,821	11,284	0,00404	-0,0000597
432	My, Mz	158,695	646,264	-646,264	9,226	-123,195	-4,375
437	Fx, My, Mz	-125,525	55,475	19,829	11,284	-0,0101	0,000905
442	My, Mz	157,966	-646,264	646,264	9,226	-121,198	-4,526
447	Fx, My, Mz	-125,476	55,468	-55,468	11,284	0,00433	0,00105
452	My, Mz	123,264	646,264	-646,264	9,226	-130,808	-17,134
457	Fx, My, Mz	-125,500	-55,465	-31,059	11,284	0,00196	-0,0000601
461		162,567	646,264	646,264	-9,226	-124,596	-3,212

264	My, Mz	-2041,164	192,341	192,341	-0,564	40,673	-0,413
269	My, Mz	-2064,887	230,809	-230,809	-0,569	-0,412	-51,513
274	My, Mz	-2256,688	230,809	230,809	-0,794	48,220	-0,122
279	My, Mz	-2258,027	230,809	230,809	-0,794	44,946	-0,122
284	My, Mz	-2262,181	230,809	230,809	-0,794	44,861	0,000
289	My, Mz	-2259,821	230,809	230,809	-0,794	41,262	-0,0592
294		-3207,740	317,943	-317,943	610,642	-39,294	-100,960
299		-288,875	-124,615	124,615	114,448	-0,00872	0,000893
304		-1072,672	-115,404	-115,404	-0,242	-18,566	1,622
309		-289,299	124,617	-124,617	-114,448	-0,0131	-0,000583
314		-1073,356	-115,404	-115,404	-0,242	-18,569	2,154
319		-289,059	-124,620	-117,321	114,448	-0,0184	0,000529
324		-1072,450	115,404	-115,404	0,242	-18,555	-1,690
329		-289,217	124,620	124,620	-114,448	-0,0171	-0,000950
334		168,707	115,404	-115,404	0,242	-18,505	-0,989
339		-266,947	124,622	124,622	-114,448	0,00210	0,00330
344		167,981	115,404	-115,404	0,242	-18,529	-1,288
349	Fx, My, Mz	-173,109	-79,956	79,956	-31,491	0,000861	0,000966
354		-3948,278	384,681	384,681	2,368	1,306	-0,201
359	Fx, My, Mz	-183,285	-79,953	4,197	-31,491	0,00136	0,00000447
364		180,064	384,681	384,681	2,368	0,864	-0,0221
369	Fx, My, Mz	0,000	0,000237	0,000237	31,491	0,0000438	0,0000118
374		-3684,059	384,681	-384,681	2,368	-76,259	-3,459
379	Fx, My, Mz	-183,389	-80,007	-11,865	31,491	-0,0616	0,00206
384		163,307	384,681	-384,681	2,368	-75,923	-2,534
389	Fx, My, Mz	-183,415	79,961	79,961	31,491	-0,00968	-0,00153
394		-3948,028	-384,681	384,681	-2,368	1,091	0,0351
399	My, Mz	-183,442	-80,012	80,012	-31,491	0,0675	-0,00833
403		167,823	384,681	-384,681	2,368	-75,401	-1,056
407	Fx, My, Mz	-125,388	55,462	3,994	11,284	0,000225	1,367E-07
412	My, Mz	81,117	646,264	646,264	9,226	0,00119	0,000421
417	Fx, My, Mz	-123,669	55,466	55,466	11,284	0,00223	-0,00116
422	My, Mz	164,735	646,264	646,264	9,226	-127,792	2,652
427	Fx, My, Mz	-125,511	-55,467	-28,245	11,284	-0,00405	-0,000189
432		159,711	646,264	-646,264	9,226	-123,374	-4,066
437	Fx, My, Mz	-125,541	55,475	10,876	11,284	0,0101	-0,000812

442		127,471	-646,264	646,264	9,226	-135,848	-15,205
447	Fx, My, Mz	-125,511	55,468	-38,370	11,284	-0,00434	-0,000213
452		165,663	646,264	-646,264	9,226	-124,933	-2,249
457	Fx, My, Mz	-125,432	-55,465	-18,071	11,284	-0,00195	0,0000247
461	My, Mz	161,388	646,264	646,264	-9,226	-124,402	-3,576

264	1,000	-1830,274	192,341	192,341	-0,564	40,255	0,652
269	1,000	-1863,996	230,809	-230,809	-0,569	0,391	-50,448
274	1,000	-2218,018	230,809	230,809	-0,794	26,406	44,285
279	1,000	-2216,833	230,809	230,809	-0,794	24,080	41,500
284	1,000	-2213,178	230,809	230,809	-0,794	-22,359	41,754
289	1,000	-2215,897	230,809	230,809	-0,794	-22,335	38,702
294	8,882E-16	-3192,463	317,943	-317,943	610,642	-57,231	-99,789
299	0,000	-289,047	-124,615	124,615	114,448	-0,00874	0,000488
304	0,000	-1224,649	-115,404	-115,404	-0,242	2,077	0,000211
309	0,000	-289,049	124,617	-124,617	-114,448	-0,0131	0,000720
314	0,000	-1239,460	-115,404	-115,404	-0,242	2,077	-0,000299
319	0,000	-289,059	-124,620	-124,620	114,448	-0,0185	0,000921
324	0,000	-1239,354	115,404	-115,404	0,242	2,079	0,000105
329	0,000	-289,233	124,620	124,620	-114,448	-0,0171	-0,000911
334	0,000	171,110	115,404	-115,404	0,242	-18,493	-0,00399
339	0,000	-289,060	124,622	124,622	-114,448	-0,0215	0,00106
344	0,000	173,108	115,404	-115,404	0,242	-18,540	0,000154
349	1,000	-183,378	-79,956	79,956	-31,491	-0,00406	0,000457
354	0,000	-3809,216	384,681	384,681	2,368	0,908	0,449
359	1,000	-168,424	-79,953	79,953	-31,491	-0,0000438	0,000327
364	0,000	173,103	384,681	384,681	2,368	-77,739	0,00144
369	1,000	0,000	0,000237	0,000237	31,491	0,0000438	0,0000118
374	0,000	-3877,265	384,681	-384,681	2,368	1,087	0,310
379	1,000	-168,813	-80,007	-80,007	31,491	-0,00272	-0,0148
384	0,000	171,076	384,681	-384,681	2,368	-74,987	-0,00412
389	1,000	-183,373	79,961	79,961	31,491	-0,00969	0,00114
394	0,000	-3871,525	-384,681	384,681	-2,368	1,208	-0,277
399	0,498	-183,307	-80,012	80,012	-31,491	-0,0677	-0,0139
403	0,000	173,101	384,681	-384,681	2,368	-77,739	0,00182
407	1,000	-117,116	55,462	55,462	11,284	-0,0000211	0,0000781
412	0,947	160,046	646,264	646,264	9,226	-126,418	4,093
417	1,000	-125,313	55,466	55,466	11,284	-0,00307	0,000945
422	0,500	160,908	646,264	646,264	9,226	-126,259	3,818
427	0,998	-125,352	-55,467	-55,467	11,284	0,00397	-0,00127
432	0,986	159,377	646,264	-646,264	9,226	-123,315	-4,168
437	0,992	-122,224	55,475	55,475	11,284	0,00485	-0,00337
442	0,974	144,272	-646,264	646,264	9,226	-110,370	-6,085
447	1,000	-125,530	55,468	-55,468	11,284	-0,00435	0,000747
452	0,516	161,908	646,264	-646,264	9,226	-124,314	-3,411
457	1,000	-124,109	-55,465	-55,465	11,284	-0,00160	-0,000749

461	0,517	161,989	646,264	646,264	-9,226	-124,501	-3,390

Kontrola prereza

Korak20

Gradbeni element id 3 (Stene/Stebri: 1)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-116,687	-0,148	551,834	4,585	-641,993	-0,304	
	Rd	-21585,282	-3404,427	3404,427	308,751	-4544,386	-11,017	
								OK
Mid	E	-116,687	-0,148	551,834	4,585	111,252	-0,102	
	Rd	-21298,293	-3404,427	3404,427	308,751	4161,329	-114,311	
								OK
2	E	-116,687	-0,148	551,834	4,585	864,496	0,0998	
	Rd	-21532,281	-3404,427	3404,427	308,751	3983,335	5,722	
								OK

Gradbeni element id 8 (Stene/Stebri: 2)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-6,322	-0,176	0,0417	0,0124	-0,0663	-0,233	
	Rd	-743,874	-56,337	56,337	10,125	-0,183	-0,814	
								Nx,My,Mz
Mid	E	-6,322	-0,176	0,0417	0,0124	-0,00951	0,00655	
	Rd	-730,505	-56,337	56,337	10,125	-0,0756	0,803	
								OK
2	E	-6,322	-0,176	0,0417	0,0124	0,0473	0,247	
	Rd	-742,700	-56,337	56,337	10,125	0,126	0,817	
								Nx,My,Mz

Gradbeni element id 13 (Stene/Stebri: 3)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-12,622	-0,320	0,168	0,0636	-0,283	-0,425	
	Rd	-1338,211	-101,139	101,139	51,903	-0,845	-1,642	
								Nx,My,Mz
Mid	E	-12,622	-0,320	0,168	0,0636	-0,0542	0,0117	
	Rd	-1307,865	-101,139	101,139	51,903	-0,434	1,607	

								OK
2	E	-12,622	-0,320	0,168	0,0636	0,175	0,448	
	Rd	-1328,738	-101,139	101,139	51,903	0,501	1,638	
								Nx,My,Mz

Gradbeni element id 18 (Stene/Stebri: 4)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-8,018	-0,255	0,111	0,0376	-0,183	-0,339	
	Rd	-1112,694	-83,082	83,082	30,686	-0,460	-1,030	
								Nx,My,Mz
Mid	E	-8,018	-0,255	0,111	0,0376	-0,0317	0,00966	
	Rd	-1089,123	-83,082	83,082	30,686	-0,250	1,020	
								OK
2	E	-8,018	-0,255	0,111	0,0376	0,120	0,358	
	Rd	-1106,651	-83,082	83,082	30,686	0,291	1,039	
								Nx,My,Mz

Gradbeni element id 23 (Stene/Stebri: 5)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-17,018	-0,0181	-12,450	0,437	15,371	-0,0299	
	Rd	-2817,031	-191,125	-87,434	356,548	20,594	-0,127	
								Nx,Vz,My,Mz
Mid	E	-17,018	-0,0181	-12,450	0,437	-1,624	-0,00516	
	Rd	-2789,325	-191,125	-191,125	356,548	-12,890	-2,056	
								OK
2	E	-17,018	-0,0181	-12,450	0,437	-18,619	0,0196	
	Rd	-2818,047	-191,125	-46,198	356,548	-20,785	0,0516	
								Nx,My,Mz

Gradbeni element id 28 (Stene/Stebri: 6)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-17,187	-0,00342	2,893	0,00741	-3,825	-0,00918	
	Rd	-648,398	-52,191	26,069	6,049	-5,117	-0,0994	
								OK

Mid	E	-17,187	-0,00342	2,893	0,00741	0,124	-0,00451	
	Rd	-609,760	-52,191	52,191	6,049	1,038	-2,201	
								OK
2	E	-17,187	-0,00342	2,893	0,00741	4,073	0,000157	
	Rd	-648,109	-52,191	22,953	6,049	5,067	0,0631	
								OK

Gradbeni element id 33 (Stene/Stebri: 7)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-101,603	0,0150	22,512	0,0770	-29,185	0,0106	
	Rd	-1547,820	150,350	139,060	62,876	-65,785	1,935	
								OK
Mid	E	-101,603	0,0150	22,512	0,0770	1,543	-0,00986	
	Rd	-1439,756	150,350	150,350	62,876	12,500	-12,384	
								OK
2	E	-101,603	0,0150	22,512	0,0770	32,271	-0,0303	
	Rd	-1544,464	150,350	132,496	62,876	65,661	-1,638	
								OK

Gradbeni element id 38 (Stene/Stebri: 8)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-67,315	1,050	-0,0697	0,0164	0,0509	1,393	
	Rd	-820,759	91,388	-91,388	13,415	0,195	8,181	
								OK
Mid	E	-67,315	1,050	-0,0697	0,0164	-0,0443	-0,0403	
	Rd	-807,540	91,388	-91,388	13,415	-0,341	-8,013	
								OK
2	E	-67,315	1,050	-0,0697	0,0164	-0,139	-1,474	
	Rd	-821,208	91,388	-91,388	13,415	-0,516	-8,183	
								OK

Gradbeni element id 43 (Stene/Stebri: 9)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-195,878	7,709	0,343	0,285	-1,392	10,234	
	Rd	-7820,108	1327,150	1327,150	19,194	-17,986	161,370	
								OK
Mid	E	-195,878	7,709	0,343	0,285	-0,924	-0,289	

	Rd	-7134,312	1327,150	1327,150	19,194	-28,039	-158,435	
								OK
2	E	-195,878	7,709	0,343	0,285	-0,456	-10,812	
	Rd	-7800,940	1327,150	1327,150	19,194	-5,638	-161,476	
								OK

Gradbeni element id 48 (Stene/Stebri: 10)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-56,667	0,000138	18,615	0,0595	-24,223	-0,00922	
	Rd	-1412,792	120,128	74,215	48,556	-34,580	-0,377	
								OK
Mid	E	-56,667	0,000138	18,615	0,0595	1,185	-0,00941	
	Rd	-1336,537	120,128	120,128	48,556	9,798	-7,105	
								OK
2	E	-56,667	0,000138	18,615	0,0595	26,593	-0,00960	
	Rd	-1410,043	120,128	65,179	48,556	35,327	-0,292	
								OK

Gradbeni element id 53 (Stene/Stebri: 11)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-603,913	18,750	0,0576	4,181	-10,549	24,881	
	Rd	-19254,057	3300,564	3300,564	281,526	-124,429	374,956	
								OK
Mid	E	-603,913	18,750	0,0576	4,181	-10,471	-0,712	
	Rd	-17935,559	3300,564	3300,564	281,526	-242,964	-365,533	
								OK
2	E	-603,913	18,750	0,0576	4,181	-10,392	-26,304	
	Rd	-19239,324	3300,564	3300,564	281,526	-117,383	-374,835	
								OK

Gradbeni element id 58 (Stene/Stebri: 12)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	52,082	-0,0611	3,305	0,0118	-4,386	-0,103	
	Rd	314,159	-230,809	230,809	0,794	-34,030	-0,802	

								OK
Mid	E	52,082	-0,0611	3,305	0,0118	0,126	-0,0200	
	Rd	314,159	-230,809	230,809	0,794	34,056	-5,394	
								OK
2	E	52,082	-0,0611	3,305	0,0118	4,638	0,0635	
	Rd	314,159	-230,809	230,809	0,794	34,018	0,465	
								OK

Gradbeni element id 63 (Okna/Vrata: 13)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	79,368	-0,0575	3,369	0,0118	-4,472	-0,0967	
	Rd	314,159	-230,809	230,809	0,794	-30,482	-0,659	
								OK
Mid	E	79,368	-0,0575	3,369	0,0118	0,127	-0,0183	
	Rd	314,159	-230,809	230,809	0,794	30,533	-4,404	
								OK
2	E	79,368	-0,0575	3,369	0,0118	4,726	0,0602	
	Rd	314,159	-230,809	230,809	0,794	30,474	0,388	
								OK

Gradbeni element id 68 (Okna/Vrata: 14)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-206,080	0,0379	3,305	0,0118	-4,385	0,0338	
	Rd	-2317,940	230,809	230,809	0,794	-59,494	23,070	
								OK
Mid	E	-206,080	0,0379	3,305	0,0118	0,126	-0,0180	
	Rd	-2236,706	230,809	230,809	0,794	30,212	-50,971	
								OK
2	E	-206,080	0,0379	3,305	0,0118	4,638	-0,0698	
	Rd	-2316,452	230,809	230,809	0,794	60,242	-22,811	
								OK

Gradbeni element id 73 (Okna/Vrata: 15)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-71,572	2,114	0,00712	0,00845	-0,0248	2,804	
	Rd	-2066,559	230,809	230,809	0,569	-0,364	53,339	
								OK

Mid	E	-71,572	2,114	0,00712	0,00845	-0,0151	-0,0807	
	Rd	-1886,345	230,809	230,809	0,569	-0,423	-52,424	
								OK
2	E	-71,572	2,114	0,00712	0,00845	-0,00542	-2,966	
	Rd	-2065,630	230,809	230,809	0,569	-0,0762	-53,370	
								OK

Gradbeni element id 78 (Okna/Vrata: 16)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	57,870	-0,0336	2,897	0,00845	-3,844	-0,0565	
	Rd	392,698	-230,809	230,809	0,569	-42,999	-0,632	
								OK
Mid	E	57,870	-0,0336	2,897	0,00845	0,109	-0,0106	
	Rd	392,698	-230,809	230,809	0,569	42,594	-4,136	
								OK
2	E	57,870	-0,0336	2,897	0,00845	4,063	0,0353	
	Rd	392,698	-230,809	230,809	0,569	42,820	0,372	
								OK

Gradbeni element id 83 (Okna/Vrata: 17)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-40,437	-0,00475	1,684	0,00583	-2,236	-0,0160	
	Rd	-1660,145	-192,341	192,341	0,392	-35,215	-6,289	
								OK
Mid	E	-40,437	-0,00475	1,684	0,00583	0,0629	-0,00949	
	Rd	-1592,422	-192,341	192,341	0,392	18,499	-34,388	
								OK
2	E	-40,437	-0,00475	1,684	0,00583	2,362	-0,00301	
	Rd	-1659,292	-192,341	192,341	0,392	35,254	-5,836	
								OK

Gradbeni element id 88 (Stene/Stebri: 18)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-48,750	-0,00434	1,670	0,00583	-2,217	-0,0152	
	Rd	-1664,252	-192,341	192,341	0,392	-35,822	-7,443	
								OK

Mid	E	-48,750	-0,00434	1,670	0,00583	0,0629	-0,00930	
	Rd	-1591,975	-192,341	192,341	0,392	18,439	-34,875	
								OK
2	E	-48,750	-0,00434	1,670	0,00583	2,342	-0,00338	
	Rd	-1662,704	-192,341	192,341	0,392	35,836	-6,957	
								OK

Gradbeni element id 93 (Stene/Stebri: 19)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-202,459	4,703	-0,292	-0,212	-3,699	6,812	
	Rd	-9486,547	1615,660	-1615,660	-34,018	-71,757	178,717	
								OK
Mid	E	-202,459	4,703	-0,292	-0,212	-4,131	-0,149	
	Rd	-8782,635	1615,660	-1615,660	-34,018	-126,600	-174,060	
								OK
2	E	-202,459	4,703	-0,292	-0,212	-4,563	-7,109	
	Rd	-9512,518	1615,660	-1615,660	-34,018	-85,531	-178,157	
								OK

Gradbeni element id 100 (Stene/Stebri: 20)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-65,161	3,872	0,177	-0,119	-2,507	5,606	
	Rd	-7887,472	1327,150	1327,150	-19,194	-58,863	149,955	
								OK
Mid	E	-65,161	3,872	0,177	-0,119	-2,245	-0,124	
	Rd	-7569,853	1327,150	1327,150	-19,194	-169,628	-146,971	
								OK
2	E	-65,161	3,872	0,177	-0,119	-1,983	-5,854	
	Rd	-7860,556	1327,150	1327,150	-19,194	-44,923	-150,235	
								OK

Gradbeni element id 105 (Stene/Stebri: 21)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-2,301	-0,0985	0,154	-0,00519	-0,228	-0,143	

	Rd	-775,111	-54,406	54,406	-10,125	-0,413	-0,287	
								Nx,My,Mz
Mid	E	-2,301	-0,0985	0,154	-0,00519	-0,00113	0,00250	
	Rd	-716,842	-54,406	54,406	-10,125	-0,00788	0,286	
								OK
2	E	-2,301	-0,0985	0,154	-0,00519	0,226	0,148	
	Rd	-774,035	-54,406	54,406	-10,125	0,402	0,290	
								Nx,My,Mz

Gradbeni element id 110 (Stene/Stebri: 22)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-2,029	0,00756	0,0607	-0,000556	-0,0908	0,0104	
	Rd	-295,000	21,863	21,863	-1,083	-0,298	0,101	
								My,Mz
Mid	E	-2,029	0,00756	0,0607	-0,000556	-0,000974	-0,000793	
	Rd	-278,286	21,863	21,863	-1,083	-0,00663	-0,240	
								OK
2	E	-2,029	0,00756	0,0607	-0,000556	0,0888	-0,0120	
	Rd	-295,213	21,863	21,863	-1,083	0,297	-0,109	
								My,Mz

Gradbeni element id 117 (Stene/Stebri: 23)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-20,623	0,0131	4,783	-0,0402	-7,304	0,0201	
	Rd	-1671,348	119,387	97,599	-78,294	-15,176	0,375	
								My,Mz
Mid	E	-20,623	0,0131	4,783	-0,0402	-0,225	0,000716	
	Rd	-1504,119	119,387	119,387	-78,294	-1,668	2,588	
								OK
2	E	-20,623	0,0131	4,783	-0,0402	6,855	-0,0187	
	Rd	-1668,195	119,387	102,305	-78,294	14,807	-0,399	
								My,Mz

Gradbeni element id 124 (Stene/Stebri: 24)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-47,377	-0,00284	10,198	-0,0249	-14,591	-0,0287	

	Rd	-1412,788	-115,667	95,576	-48,556	-29,147	-0,766	
								OK
Mid	E	-47,377	-0,00284	10,198	-0,0249	0,502	-0,0245	
	Rd	-1274,487	-115,667	115,667	-48,556	3,652	-5,970	
								OK
2	E	-47,377	-0,00284	10,198	-0,0249	15,595	-0,0203	
	Rd	-1409,572	-115,667	90,995	-48,556	29,330	-0,664	
								OK

Gradbeni element id 129 (Stene/Stebri: 25)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-18,267	-0,000298	1,521	-0,00310	-2,197	-0,0120	
	Rd	-648,864	-52,709	48,683	-6,049	-5,363	-0,424	
								OK
Mid	E	-18,267	-0,000298	1,521	-0,00310	0,0534	-0,0116	
	Rd	-593,171	-52,709	52,709	-6,049	0,382	-2,278	
								OK
2	E	-18,267	-0,000298	1,521	-0,00310	2,304	-0,0111	
	Rd	-648,845	-52,709	47,420	-6,049	5,397	-0,394	
								OK

Gradbeni element id 134 (Stene/Stebri: 26)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-68,990	-0,00681	12,423	-0,0323	-17,728	-0,0370	
	Rd	-1548,504	-134,689	129,943	-62,876	-48,348	-1,888	
								OK
Mid	E	-68,990	-0,00681	12,423	-0,0323	0,658	-0,0269	
	Rd	-1389,167	-134,689	134,689	-62,876	4,696	-8,442	
								OK
2	E	-68,990	-0,00681	12,423	-0,0323	19,044	-0,0168	
	Rd	-1547,915	-134,689	125,821	-62,876	45,441	-1,475	
								OK

Gradbeni element id 139 (Stene/Stebri: 27)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju

								je pogojev
1	E	-14,630	0,340	0,00986	-0,00206	-0,0442	0,492	
	Rd	-521,117	44,480	44,480	-4,022	-0,131	1,893	
								OK
Mid	E	-14,630	0,340	0,00986	-0,00206	-0,0297	-0,0111	
	Rd	-505,114	44,480	44,480	-4,022	-0,212	-1,832	
								OK
2	E	-14,630	0,340	0,00986	-0,00206	-0,0151	-0,514	
	Rd	-520,036	44,480	44,480	-4,022	-0,0431	-1,877	
								OK

Gradbeni element id 146 (Stene/Stebri: 28)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-41,797	0,542	0,0346	-0,00688	-0,167	0,785	
	Rd	-822,358	79,134	79,134	-13,415	-0,703	5,301	
								OK
Mid	E	-41,797	0,542	0,0346	-0,00688	-0,116	-0,0175	
	Rd	-796,657	79,134	79,134	-13,415	-0,825	-5,098	
								OK
2	E	-41,797	0,542	0,0346	-0,00688	-0,0649	-0,819	
	Rd	-819,910	79,134	79,134	-13,415	-0,267	-5,329	
								OK

Gradbeni element id 151 (Stene/Stebri: 29)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-133,729	0,0807	458,959	-4,588	-581,301	-0,258	
	Rd	-28900,709	4558,471	4558,471	-737,873	-7761,243	-24,094	
								OK
Mid	E	-133,729	0,0807	458,959	-4,588	97,953	-0,378	
	Rd	-28537,251	4558,471	4558,471	-737,873	7781,505	-327,642	
								OK
2	E	-133,729	0,0807	458,959	-4,588	777,207	-0,497	
	Rd	-28809,655	4558,471	4558,471	-737,873	7002,747	-17,868	
								OK

Gradbeni element id 158 (Stene/Stebri: 30)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev

1	E	15,723	0,00935	1,474	-0,00354	-2,134	-0,0140	
	Rd	392,698	230,809	230,809	-0,569	-47,797	-0,313	
								OK
Mid	E	15,723	0,00935	1,474	-0,00354	0,0480	-0,0278	
	Rd	392,698	230,809	230,809	-0,569	42,207	-24,420	
								OK
2	E	15,723	0,00935	1,474	-0,00354	2,230	-0,0416	
	Rd	392,698	230,809	230,809	-0,569	48,165	-0,899	
								OK

Gradbeni element id 163 (Stene/Stebri: 31)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-72,447	-0,00809	1,282	-0,00285	-1,856	-0,0311	
	Rd	-1859,656	-230,809	230,809	-0,458	-43,530	-18,624	
								OK
Mid	E	-72,447	-0,00809	1,282	-0,00285	0,0414	-0,0191	
	Rd	-1552,177	-230,809	230,809	-0,458	0,670	-31,692	
								OK
2	E	-72,447	-0,00809	1,282	-0,00285	1,939	-0,00713	
	Rd	-1859,440	-230,809	230,809	-0,458	45,686	-18,151	
								OK

Gradbeni element id 170 (Stene/Stebri: 32)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-8,086	-0,00101	0,841	-0,00244	-1,217	-0,0255	
	Rd	-1649,951	-192,341	192,341	-0,392	-32,763	-3,053	
								OK
Mid	E	-8,086	-0,00101	0,841	-0,00244	0,0277	-0,0240	
	Rd	-1572,432	-192,341	192,341	-0,392	16,058	-31,576	
								OK
2	E	-8,086	-0,00101	0,841	-0,00244	1,273	-0,0225	
	Rd	-1649,323	-192,341	192,341	-0,392	32,717	-2,850	
								OK

Gradbeni element id 175 (Stene/Stebri: 33)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev

1	E	-29,176	-0,000933	0,848	-0,00244	-1,227	-0,0257	
	Rd	-1666,641	-192,341	192,341	-0,392	-34,175	-8,104	
								OK
Mid	E	-29,176	-0,000933	0,848	-0,00244	0,0271	-0,0243	
	Rd	-1570,628	-192,341	192,341	-0,392	15,287	-33,067	
								OK
2	E	-29,176	-0,000933	0,848	-0,00244	1,282	-0,0229	
	Rd	-1664,988	-192,341	192,341	-0,392	34,185	-7,770	
								OK

Gradbeni element id 180 (Stene/Stebri: 34)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-44,520	0,00322	0,851	-0,00244	-1,232	-0,0208	
	Rd	-1674,068	192,341	192,341	-0,392	-35,313	-11,019	
								OK
Mid	E	-44,520	0,00322	0,851	-0,00244	0,0270	-0,0256	
	Rd	-1570,328	192,341	192,341	-0,392	15,582	-34,213	
								OK
2	E	-44,520	0,00322	0,851	-0,00244	1,286	-0,0303	
	Rd	-1674,356	192,341	192,341	-0,392	35,260	-10,848	
								OK

Gradbeni element id 187 (Stene/Stebri: 35)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-68,572	1,092	0,00131	-0,00354	-0,0410	1,580	
	Rd	-2067,715	230,809	230,809	-0,569	-0,907	53,031	
								OK
Mid	E	-68,572	1,092	0,00131	-0,00354	-0,0391	-0,0358	
	Rd	-1857,613	230,809	230,809	-0,569	-1,071	-52,095	
								OK
2	E	-68,572	1,092	0,00131	-0,00354	-0,0371	-1,651	
	Rd	-2064,097	230,809	230,809	-0,569	-0,800	-53,158	
								OK

Gradbeni element id 192 (Stene/Stebri: 36)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-134,136	-0,0137	1,713	-0,00494	-2,479	-0,0688	
	Rd	-2326,002	-230,809	230,809	-0,794	-52,478	-23,234	
								OK
Mid	E	-134,136	-0,0137	1,713	-0,00494	0,0559	-0,0485	
	Rd	-2213,531	-230,809	230,809	-0,794	27,664	-51,389	
								OK
2	E	-134,136	-0,0137	1,713	-0,00494	2,591	-0,0283	
	Rd	-2320,492	-230,809	230,809	-0,794	52,551	-22,174	
								OK

Gradbeni element id 197 (Stene/Stebri: 37)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-64,373	-0,0176	1,688	-0,00494	-2,442	-0,0768	
	Rd	-2303,727	-230,809	230,809	-0,794	-46,202	-13,462	
								OK
Mid	E	-64,373	-0,0176	1,688	-0,00494	0,0556	-0,0508	
	Rd	-2213,908	-230,809	230,809	-0,794	24,038	-44,067	
								OK
2	E	-64,373	-0,0176	1,688	-0,00494	2,554	-0,0248	
	Rd	-2299,746	-230,809	230,809	-0,794	46,345	-12,349	
								OK

Gradbeni element id 204 (Stene/Stebri: 38)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-20,147	0,0119	1,713	-0,00494	-2,478	-0,0315	
	Rd	-2278,535	230,809	230,809	-0,794	-42,517	-4,836	
								OK
Mid	E	-20,147	0,0119	1,713	-0,00494	0,0565	-0,0492	
	Rd	-2215,725	230,809	230,809	-0,794	23,154	-40,070	
								OK
2	E	-20,147	0,0119	1,713	-0,00494	2,591	-0,0668	

	Rd	-2278,884	230,809	230,809	-0,794	42,517	-5,159	
								OK

Gradbeni element id 209 (Stene/Stebri: 39)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	47,761	0,0194	1,690	-0,00494	-2,447	-0,0197	
	Rd	314,159	230,809	230,809	-0,794	-34,547	-0,278	
								OK
Mid	E	47,761	0,0194	1,690	-0,00494	0,0550	-0,0484	
	Rd	314,159	230,809	230,809	-0,794	31,690	-27,891	
								OK
2	E	47,761	0,0194	1,690	-0,00494	2,557	-0,0772	
	Rd	314,159	230,809	230,809	-0,794	34,437	-1,040	
								OK

Gradbeni element id 214 (Okna/Vrata: 40)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-8,338	0,000	0,000	3,047	0,000	0,000	
	Rd	-520,832	0,000	0,000	4,022	0,000	0,000	
								My,Mz,FD
Mid	E	-8,338	0,000	0,000	3,047	0,000	0,000	
	Rd	-503,608	41,459	-41,459	4,022	0,00680	1,036	
								OK
2	E	-8,338	0,000	0,000	3,047	0,000	0,000	
	Rd	-519,801	0,000	0,000	4,022	0,000	0,000	
								My,Mz,FD

Gradbeni element id 219 (Okna/Vrata: 41)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-21,997	0,000	0,000	10,163	0,000	0,000	
	Rd	-821,714	0,000	0,000	13,415	0,000	0,000	
								My,Mz,FD
Mid	E	-21,997	0,000	0,000	10,163	0,000	0,000	
	Rd	-794,314	69,627	-69,627	13,415	0,0380	2,734	
								OK
2	E	-21,997	0,000	0,000	10,163	0,000	0,000	
	Rd	-821,549	0,000	0,000	13,415	0,000	0,000	
								My,Mz,FD

Gradbeni element id 224 (Okna/Vrata: 42)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-4,426	0,000	0,000	0,878	0,000	0,000	
	Rd	-288,390	0,000	0,000	1,159	0,000	0,000	
								My,Mz,FD
Mid	E	-4,426	0,000	0,000	0,878	0,000	0,000	
	Rd	-290,814	23,734	23,734	1,159	-0,431	0,530	
								OK
2	E	-4,426	0,000	0,000	0,878	0,000	0,000	
	Rd	-288,404	0,000	0,000	1,159	0,000	0,000	
								My,Mz,FD

Gradbeni element id 229 (Okna/Vrata: 43)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-7,371	0,000	0,000	7,670	0,000	0,000	
	Rd	-740,647	0,000	0,000	10,125	0,000	0,000	
								My,Mz,FD
Mid	E	-7,371	0,000	0,000	7,670	0,000	0,000	
	Rd	-716,845	56,841	-56,841	10,125	0,00985	0,916	
								OK
2	E	-7,371	0,000	0,000	7,670	0,000	0,000	
	Rd	-740,265	0,000	0,000	10,125	0,000	0,000	
								My,Mz,FD

Gradbeni element id 234 (Okna/Vrata: 44)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-26,543	0,000	0,000	59,312	0,000	0,000	
	Rd	-1670,517	0,000	0,000	78,294	0,000	0,000	
								My,Mz,FD
Mid	E	-26,543	0,000	0,000	59,312	0,000	0,000	
	Rd	-1472,681	122,230	122,230	78,294	-0,112	3,298	
								OK
2	E	-26,543	0,000	0,000	59,312	0,000	0,000	
	Rd	-1670,518	0,000	0,000	78,294	0,000	0,000	
								My,Mz,FD

Gradbeni element id 239 (Okna/Vrata: 45)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju

								je pogojev
1	E	-38,358	0,000	0,000	47,632	0,000	0,000	
	Rd	-1546,813	0,000	0,000	62,876	0,000	0,000	
								My,Mz,FD
Mid	E	-38,358	0,000	0,000	47,632	0,000	0,000	
	Rd	-1366,619	119,980	119,980	62,876	-0,281	4,772	
								OK
2	E	-38,358	0,000	0,000	47,632	0,000	0,000	
	Rd	-1546,815	0,000	0,000	62,876	0,000	0,000	
								My,Mz,FD

Gradbeni element id 244 (Stene/Stebri: 46)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-14,046	0,000	0,000	4,582	0,000	0,000	
	Rd	-647,951	0,000	0,000	6,049	0,000	0,000	
								My,Mz,FD
Mid	E	-14,046	0,000	0,000	4,582	0,000	0,000	
	Rd	-591,391	50,682	50,682	6,049	-0,0811	1,751	
								OK
2	E	-14,046	0,000	0,000	4,582	0,000	0,000	
	Rd	-647,956	0,000	0,000	6,049	0,000	0,000	
								My,Mz,FD

Gradbeni element id 249 (Stene/Stebri: 47)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-31,991	0,000	0,000	36,784	0,000	0,000	
	Rd	-1411,876	0,000	0,000	48,556	0,000	0,000	
								My,Mz,FD
Mid	E	-31,991	0,000	0,000	36,784	0,000	0,000	
	Rd	-1250,300	108,279	108,279	48,556	-0,213	3,984	
								OK
2	E	-31,991	0,000	0,000	36,784	0,000	0,000	
	Rd	-1411,879	0,000	0,000	48,556	0,000	0,000	
								My,Mz,FD

Gradbeni element id 254 (Stene/Stebri: 48)

Loc.	F	Nx	Vy	Vz	T	My	Mz	Ne

		[kN]	[kN]	[kN]	[kNm]	[kNm]	[kNm]	izpolnju je pogojev
1	E	-17,635	-0,163	34,890	-0,155	-51,554	-0,233	
	Rd	-2089,109	-230,809	230,809	-0,569	-51,554	-0,233	
								My,Mz
Mid	E	-17,635	-0,163	34,890	-0,155	0,0833	0,00879	
	Rd	-1848,062	-230,809	230,809	-0,569	6,215	37,284	
								OK
2	E	-17,635	-0,163	34,890	-0,155	51,720	0,251	
	Rd	-2088,856	-230,809	230,809	-0,569	51,720	0,251	
								My,Mz

Gradbeni element id 259 (Stene/Stebri: 49)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-40,221	0,140	30,175	-0,124	-44,600	0,211	
	Rd	-1832,806	230,809	230,809	-0,458	-44,600	0,211	
								My,Mz
Mid	E	-40,221	0,140	30,175	-0,124	0,0581	0,00373	
	Rd	-1556,518	230,809	230,809	-0,458	1,575	30,074	
								OK
2	E	-40,221	0,140	30,175	-0,124	44,716	-0,203	
	Rd	-1829,933	230,809	230,809	-0,458	44,716	-0,203	
								My,Mz

Gradbeni element id 264 (Stene/Stebri: 50)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-22,129	0,286	27,464	-0,153	-40,620	0,434	
	Rd	-2043,074	192,341	192,341	-0,564	-40,620	0,434	
								My,Mz
Mid	E	-22,129	0,286	27,464	-0,153	0,0263	0,0104	
	Rd	-1830,274	192,341	192,341	-0,564	40,255	0,652	
								OK
2	E	-22,129	0,286	27,464	-0,153	40,673	-0,413	
	Rd	-2041,164	192,341	192,341	-0,564	40,673	-0,413	
								My,Mz

Gradbeni element id 269 (Stene/Stebri: 51)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-49,648	34,776	-0,286	-0,155	0,433	51,421	
	Rd	-2066,743	230,809	-230,809	-0,569	0,433	51,421	
								My,Mz
Mid	E	-49,648	34,776	-0,286	-0,155	0,0109	-0,0460	
	Rd	-1863,996	230,809	-230,809	-0,569	0,391	-50,448	
								OK
2	E	-49,648	34,776	-0,286	-0,155	-0,412	-51,513	
	Rd	-2064,887	230,809	-230,809	-0,569	-0,412	-51,513	
								My,Mz

Gradbeni element id 274 (Stene/Stebri: 52)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-68,197	0,0868	32,497	-0,216	-47,968	0,135	
	Rd	-2263,993	230,809	230,809	-0,794	-47,968	0,135	
								My,Mz
Mid	E	-68,197	0,0868	32,497	-0,216	0,126	0,00680	
	Rd	-2218,018	230,809	230,809	-0,794	26,406	44,285	
								OK
2	E	-68,197	0,0868	32,497	-0,216	48,220	-0,122	
	Rd	-2256,688	230,809	230,809	-0,794	48,220	-0,122	
								My,Mz

Gradbeni element id 279 (Stene/Stebri: 53)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnju je pogojev
1	E	-36,293	0,0887	30,332	-0,216	-44,835	0,140	
	Rd	-2262,661	230,809	230,809	-0,794	-44,835	0,140	
								My,Mz
Mid	E	-36,293	0,0887	30,332	-0,216	0,0557	0,00918	
	Rd	-2216,833	230,809	230,809	-0,794	24,080	41,500	
								OK
2	E	-36,293	0,0887	30,332	-0,216	44,946	-0,122	

	Rd	-2258,027	230,809	230,809	-0,794	44,946	-0,122	
								My,Mz

Gradbeni element id 284 (Stene/Stebri: 54)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-36,414	0,000	30,344	-0,216	-44,872	0,000	
	Rd	-2262,184	230,809	230,809	-0,794	-44,861	0,000	
								My,Mz
Mid	E	-36,414	0,000	30,344	-0,216	-0,00529	0,000	
	Rd	-2213,178	230,809	230,809	-0,794	-22,359	41,754	
								OK
2	E	-36,414	0,000	30,344	-0,216	44,861	0,000	
	Rd	-2262,181	230,809	230,809	-0,794	44,861	0,000	
								My,Mz

Gradbeni element id 289 (Stene/Stebri: 55)

Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-4,696	0,0464	27,888	-0,216	-41,286	0,0780	
	Rd	-2260,869	230,809	230,809	-0,794	-41,286	0,0780	
								My,Mz
Mid	E	-4,696	0,0464	27,888	-0,216	-0,0119	0,00942	
	Rd	-2215,897	230,809	230,809	-0,794	-22,335	38,702	
								OK
2	E	-4,696	0,0464	27,888	-0,216	41,262	-0,0592	
	Rd	-2259,821	230,809	230,809	-0,794	41,262	-0,0592	
								My,Mz

Gradbeni element id 294 (Stene/Stebri: 56)

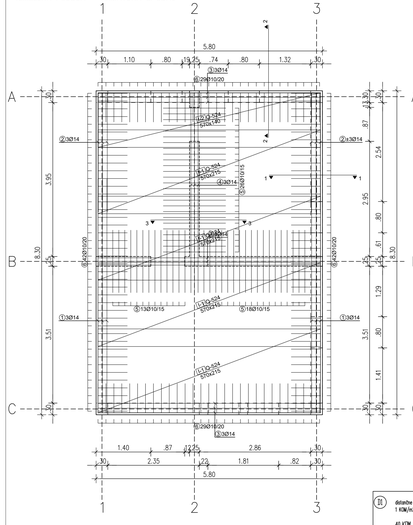
Loc.	F	Nx [kN]	Vy [kN]	Vz [kN]	T [kNm]	My [kNm]	Mz [kNm]	Ne izpolnjuje pogojev
1	E	-231,617	4,264	-0,942	0,748	-0,985	5,658	
	Rd	-3189,676	317,943	-317,943	610,642	-11,449	102,693	
								OK
Mid	E	-231,617	4,264	-0,942	0,748	-2,271	-0,161	
	Rd	-3192,46	317,943	-317,943	610,642	-57,231	-99,789	

		3						
								OK
2	E	-231,617	4,264	-0,942	0,748	-3,558	-5,981	
	Rd	-3207,740	317,943	-317,943	610,642	-39,294	-100,960	
								OK

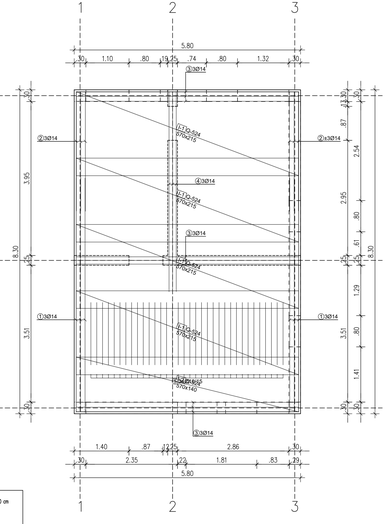
2/6 TEHNIČNI PRIKAZI

1.	G1-TEMELJNA PLOŠČA-ARMATURA	M 1:50
2.	G2-PLOŠČA NAD KLETJO-ARMATURA	M 1:50
3.	G3-PLOŠČA NAD PRITLIČJEM-ARMATURA	M 1:50
4.	G4-PLOŠČA NAD NADSTROPJEM-ARMATURA	M 1:50
5.	G5-STENA OS A-ARMATURA	M 1:50
6.	G6-STENA OS B-ARMATURA	M 1:50
7.	G7-STENA OS C-ARMATURA	M 1:50
8.	G8-STENA OS 1-ARMATURA	M 1:50
9.	G9-STENA OS 2-ARMATURA	M 1:50
10.	G10-STENA OS 3-ARMATURA	M 1:50
11.	G11-SPECIFIKACIJA ARMATURE-STENE	M 1:50
12.	G12-DIMENZIJE STREŠNIH ELEMENTOV	M 1:50
13.	G13-REKONSTRUKCIJA OBSTOJEČE STENE NA SEVERNI STRANI-ARMATURA	M 1:50
14.	G14-IZVLEČEK ARMATURE-ZDRAVSTVENI DOM STARI TRG	M 1:50

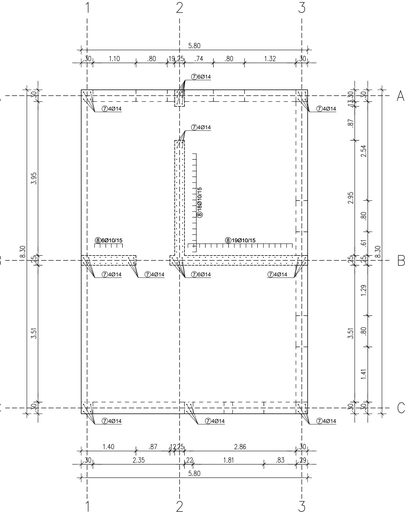
TEMELJNA PLOŠČA – ARMATURA SPODAJ



TEMELJNA PLOŠČA – ARMATURA ZGORAJ



TEMELJNA PLOŠČA – SIDRA IN PREBOJI



Palice - specifikacija

ozn	oblika in mere [cm]	Ø	lg [m]	n [kos]	lgn [m]	Opomba
TEMELJNA PLOŠČA (1 kos)						
1	600	14	6.00	12	72.00	
2	305	14	3.05	18	54.90	
3	570	14	5.70	18	102.60	
4	513	14	5.13	6	30.78	
5	160	10	1.60	91	145.60	
6	75 / 75 / 110 / 20	10	1.70	142	241.40	
7	30 / 110	14	1.40	48	67.20	
8	100 / 100 / 100	10	2.16	43	92.88	

Mreže - specifikacija

Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Teža enote [kg/m2]	Skupna teža [kg]	Opomba
TEMELJNA PLOŠČA (1 kos)							
I-1	Q-524	215	570	8	8.42	825.30	
I-2	Q-524	140	570	2	8.42	134.35	
Skupaj						959.65	

Mreže - načrt razreza

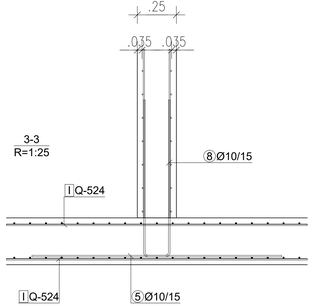
TEMELJNA PLOŠČA

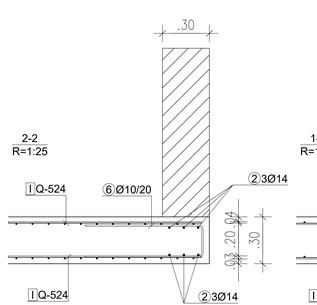
Q-524 (600 cm x 215 cm)

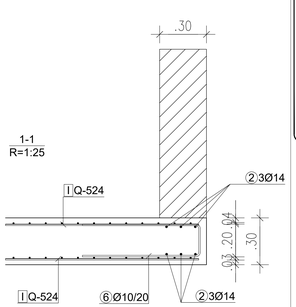


Ⓗ distančne kače, h = 20 cm
1 KOM/m2
40 KOM

OPOMBA: DISTANČNE KAČE OBRAČUNATI POSEBEJ, KER NISO ZAJETE V SPECIFIKACIJI ARMATURE!

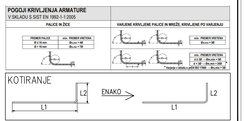






- Kvaliteta betona C25/30 XC2 Cl 0,2 Dmax 32 S4 kvaliteta armature S 500 B
- Sidranje, preklopi in radij krivljenja palic upoštevati EC2
- Lega in dimenzijo odprtin in prebojev, glej projekt arhitekture in inštalacij
- Na mestih kjer so mreže položene v dveh slojih, je potrebno mreže obrniti tako, da se mreže uležejo ena v drugo!
- Vse navedene dimenzije stremen so zunanje mere!
- Preklop arm. mrež znaša min. 3x velikost okna za armaturne mreže večje od Q335!
- Preklop arm. mrež znaša min. 2x velikost okna za armaturne mreže Q335 ali manjše!
- Izvajalec mora pred naročilom armature obvezno pregledati vse pozicije in količine armature!
- Izvajalec mora pred izvedbo pregledati vse risbe in opozoriti projektanta na morebitne pomanjkljivosti!
- Načrt je potrebno gledati skupaj z načrtom arhitekture in drugimi načrti v projektu!
- Vse mere je potrebno preveriti na gradbišču!

preklop palic ⌀25 = 150 cm	POGOJI KRIVLJENJA ARMATURE V SKLADU S SIST EN 1992-1-1:2005
preklop palic ⌀22 = 135 cm	PALICE IN ŽICE
preklop palic ⌀20 = 120 cm	
preklop palic ⌀16 = 100 cm	
preklop palic ⌀14 = 85 cm	
preklop palic ⌀12 = 75 cm	
preklop palic ⌀10 = 60 cm	



ZAŠČITNA PLAST BETONA

1. TEMELJNA PLOŠČA SPODAJ 4,0 cm
2. TEMELJNA PLOŠČA ZGORAJ 3,0 cm
3. TEMELJNA PLOŠČA NA STRANEH 4,0 cm

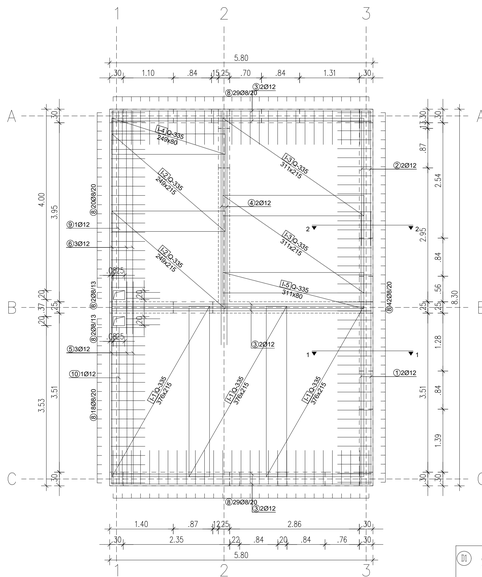
TEMELJNA PLOŠČA - ARMATURA

bav

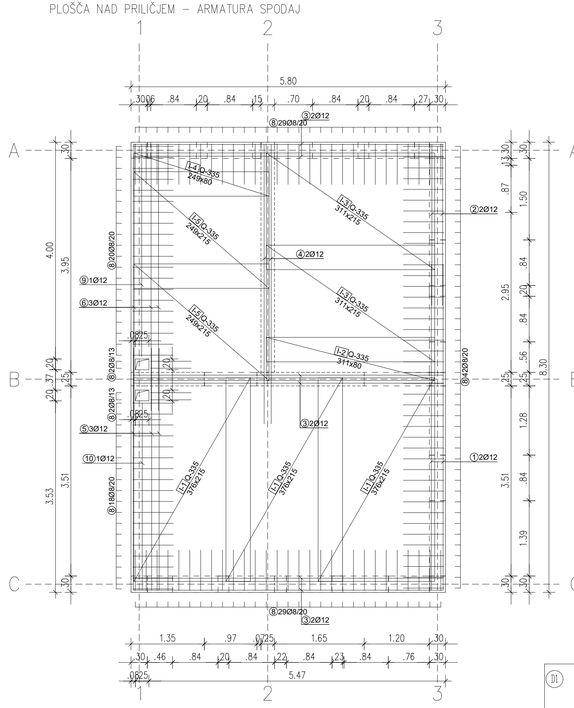
01

TEMELJNA PLOŠČA - ARMATURA	
razv. objekta	ZDRAVSTVENI DOM STARI TRG
ime oziroma naziv investitorja	Občina Loška dolina
	Cesta Notranjskega odreda 2, 1386 Stari trg pri Ložu
vrsta projekta	PZI
vrsta načrta	Načrt gradbenih konstrukcij
št. načrta	PR14/2021-G-PZI
merilo	1:50
vodja projektanta	Matevž Zagar, univ. dip. inž. arh. PA ZAPS 1968
pooblaščeni inženir	Marko Arlič, d.i.g. IZS 3692
odgovorec pokazal/načrta	Marko Arlič, d.i.g. IZS 3692
ime oziroma naziv projektanta	bav arhitekti d.o.o.
št. projekta	PR14/2021
datum načrta	September 2025

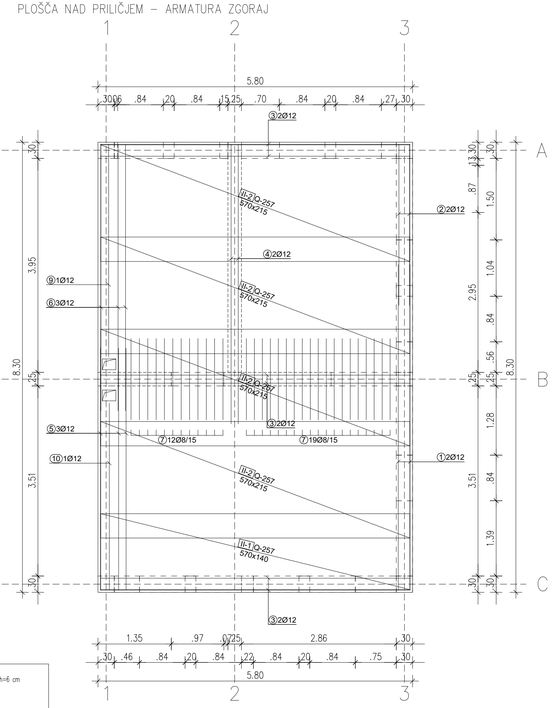
PLOŠČA NAD KLETJO – ARMATURA SPODAJ


1
2
3
A
B
C
5.80
Ⓑ 2Ø20/20
Ⓐ 2Ø20/20
Ⓒ 2Ø20/20
Ⓓ 1Ø20/20
Ⓔ 1Ø20/20
Ⓕ 1Ø20/20
Ⓖ 1Ø20/20
Ⓗ 1Ø20/20
Ⓘ 1Ø20/20
Ⓚ 1Ø20/20
Ⓛ 1Ø20/20
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Ⓟ 1Ø20/20
Ⓡ 1Ø20/20
Ⓢ 1Ø20/20
Ⓣ 1Ø20/20
Ⓤ 1Ø20/20
Ⓥ 1Ø20/20
Ⓩ 1Ø20/20
Ⓐ 1Ø12
Ⓑ 3Ø12
Ⓒ 1Ø12
Ⓓ 3Ø12
Ⓔ 1Ø12
Ⓕ 3Ø12
Ⓖ 1Ø12
Ⓗ 3Ø12
Ⓘ 1Ø12
Ⓚ 3Ø12
Ⓛ 1Ø12
Ⓜ 3Ø12
Ⓝ 1Ø12
Ⓞ 1Ø12
Ⓟ 1Ø12
Ⓡ 3Ø12
Ⓢ 1Ø12
Ⓣ 3Ø12
Ⓤ 1Ø12
Ⓥ 3Ø12
Ⓩ 1Ø12
① 2Ø12
② 2Ø12
③ 2Ø12
④ 2Ø12
II-Q-335 2249x215
II-Q-335 3114x215
II-Q-335 3114x215
II-Q-335 3114

PLOŠČA NAD PRILIČJEM – ARMATURA SPODAJ



PLOŠČA NAD PRILIČJEM – ARMATURA ZGORAJ



(D1) distančne kače, h=6 cm
1 KOM/m2
40 KOM

OPOMBA: DISTANČNE KAČE OBRAČUNATI POSEBEJ, KER NISO ZAJETE V SPECIFIKACIJI ARMATURE!

Palice - specifikacija

ozn	oblika in mere [cm]	Ø	lg [m]	n [kos]	lgn [m]	Opomba
AB PLOŠČA NAD PRITLIČJEM (1 kos)						
1	600	12	6.00	4	24.00	
2	297	12	2.97	4	11.88	
3	572	12	5.72	12	68.64	
4	515	12	5.15	4	20.60	
5	446	12	4.46	6	26.76	
6	491	12	4.91	6	29.46	
7	170	8	1.70	31	52.70	
8	75 / 75	8	1.57	142	222.94	
9	392	12	3.92	2	7.84	
10	345	12	3.45	2	6.90	

Mreže - specifikacija

Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Teža enote [kg/m2]	Skupna teža [kg]	Opomba
AB PLOŠČA NAD PRITLIČJEM (1 kos)							
I-1	Q-335	215	376	3	5.38	130.40	
I-2	Q-335	80	311	1	5.38	13.29	
I-3	Q-335	215	311	2	5.38	71.88	
I-4	Q-335	80	249	1	5.38	10.68	
I-5	Q-335	215	249	2	5.38	57.76	
II-1	Q-257	140	570	1	4.12	32.88	
II-2	Q-257	215	570	4	4.12	201.96	
Skupaj						518.86	

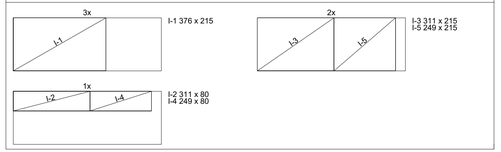
Mreže - načrt razreza

AB PLOŠČA NAD PRITLIČJEM

Q-257 (600 cm x 215 cm)

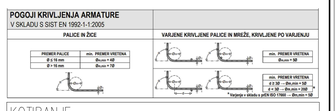


Q-335 (600 cm x 215 cm)



- Kvaliteta betona C25/30 XC1 Cl 0,2 Dmax 16 S4 kvaliteta armature S 500 B
- Sidranje, preklopi in radij krivljenja palic upoštevati EC2
- Lego in dimenzijo odprtin in prebojev, glej projekt arhitekture in inštalacij!
- Na mestih kjer so mreže položene v dveh slojih, je potrebno mreže obrniti tako, da se mreže ležejo ena v drugo!
- Vse navedene dimenzije stremen so zunanje mere!
- Preklop arm. mrež znaša min. 3x velikost okna za armaturne mreže večje od Q335!
- Preklop arm. mrež znaša min. 2x velikost okna za armaturne mreže Q335 ali manjše!
- Izvajalec mora pred naročilom armature obvezno pregledati vse pozicije in količine armature!
- Izvajalec mora pred izvedbo pregledati vse risbe in opozoriti projektanta na morebitne pomanjkljivosti!
- Načrt je potrebno gledati skupaj z načrtom arhitekture in drugimi načrti v projektu!
- Vse mere je potrebno preveriti na gradbišču!

preklop palic Ø25 = 150 cm
preklop palic Ø22 = 135 cm
preklop palic Ø20 = 120 cm
preklop palic Ø16 = 100 cm
preklop palic Ø14 = 85 cm
preklop palic Ø12 = 75 cm
preklop palic Ø10 = 60 cm





ZAŠČITNA PLAST BETONA
1. PLOŠČA SPODAJ 2,5 cm
2. PLOŠČA ZGORAJ 2,5 cm
3. PLOŠČA NA STRANEH 2,5 cm

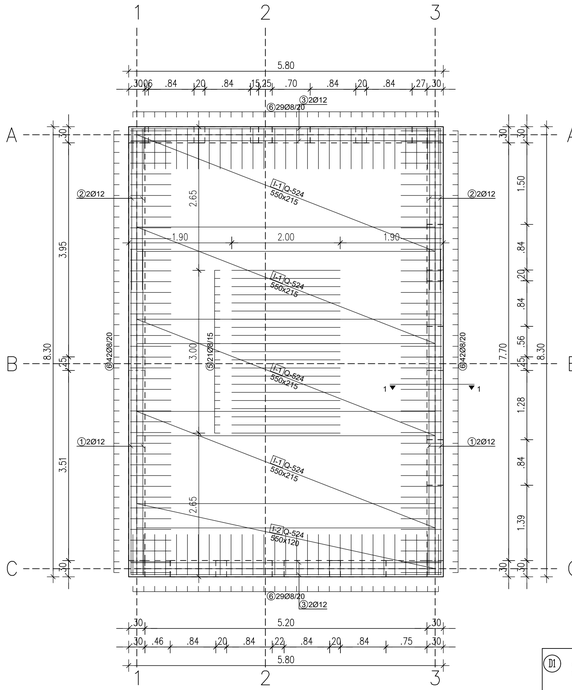
AB PLOŠČA NAD PRITLIČJEM - ARMATURA

bav

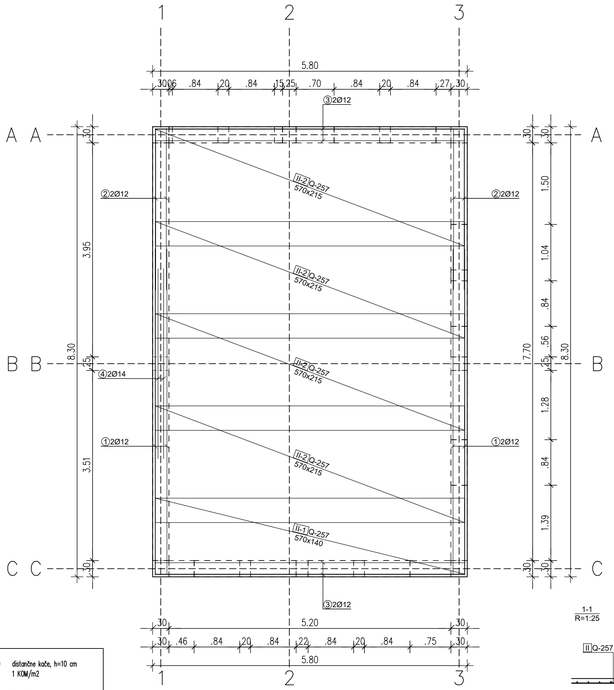
AB PLOŠČA NAD PRITLIČJEM - ARMATURA **03**

naziv objekta	ZDRAVSTVENI DOM STARI TRG
ime ozirома naziv investitorja	Občina Loška dolina
	Cesta Notranjskega odreda 2, 1386 Stari trg pri Ložu
vrsta projekta	PZI
vrsta načrta	Načrt gradbenih konstrukcij
št. načrta	PR14/2021-G-PZI
merilo	1:50
odgovorni vodja projekta	Matevž Žagar, univ. dip. inž. arh, PA ZAPS 1968
odgovorni projektant načrta	Marko Arlič, d.i.g. IZS 3692
projektant izdelovalec	Marko Arlič, d.i.g. IZS 3692
ime ozirома naziv projektanta	bav arhitekti d.o.o.
št. projekta	PR14/2021
datum risbe	September 2025

PLOŠČA NAD NADSTROPJEM – ARMATURA SPODAJ



PLOŠČA NAD NADSTROPJEM – ARMATURA ZGORAJ



DI distančne kače, h=10 cm
1 KOM/m2
40 KOM

OPOMBA: DISTANČNE KAČE OBRAČUNATI POSEBEJ, KER NISO ZAJETE V SPECIFIKACIJI ARMATURE!

Palice - specifikacija

ozn	oblika in mere [cm]	Ø	lg [m]	n [kos]	lgn [m]	Opomba
AB PLOŠČA NAD NADSTROPJEM (1 kos)						
1	600	12	6.00	8	48.00	
2	297	12	2.97	8	23.76	
3	572	12	5.72	8	45.76	
4	350	14	3.50	2	7.00	
5	200	8	2.00	21	42.00	
6	75 / 10 / 75	8	1.60	142	227.20	

Mreže - specifikacija

Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Teža enote [kg/m2]	Skupna teža [kg]	Opomba
AB PLOŠČA NAD NADSTROPJEM (1 kos)							
I-1	Q-524	215	550	4	8.42	398.17	
I-2	Q-524	120	550	1	8.42	55.56	
II-1	Q-257	140	570	1	4.12	32.88	
II-2	Q-257	215	570	4	4.12	201.96	
Skupaj						688.57	

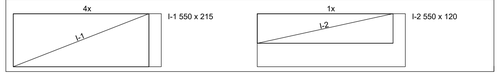
Mreže - načrt razreza

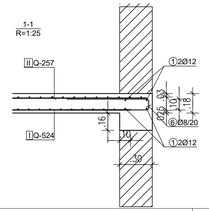
AB PLOŠČA NAD NADSTROPJEM

Q-257 (600 cm x 215 cm)



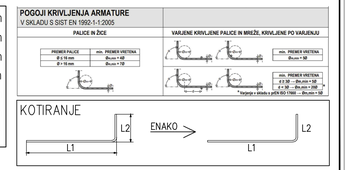
Q-524 (600 cm x 215 cm)





- Kvaliteta betona C25/30 XC1 Cl 0,2 Dmax 16 S4 kvaliteta armature S 500 B
- Sidranje, preklopi in radij krivljenja palic upoštevati EC2
- Lego in dimenzijo odprtin in prebojev, glej projekt arhitekture in inštalacij!
- Na mestih kjer so mreže položene v dveh slojih, je potrebno mreže obrniti tako, da se mreže ležejo ena v drugo!
- Vse navedene dimenzije stremen so zunanje mere!
- Preklop arm. mrež znaša min. 3x velikost okna za armaturne mreže večje od Q335!
- Preklop arm. mrež znaša min. 2x velikost okna za armaturne mreže Q335 ali manjše!
- Izvajalec mora pred naročilom armature obvezno pregledati vse pozicije in količine armature!
- Izvajalec mora pred izvedbo pregledati vse risbe in opozoriti projektanta na morebitne pomanjkljivosti!
- Načrt je potrebno gledati skupaj z načrtom arhitekture in drugimi načrti v projektu!
- Vse mere je potrebno preveriti na gradbišču!

preklop palic Ø25 = 150 cm
preklop palic Ø22 = 135 cm
preklop palic Ø20 = 120 cm
preklop palic Ø16 = 100 cm
preklop palic Ø14 = 85 cm
preklop palic Ø12 = 75 cm
preklop palic Ø10 = 60 cm



ZAŠČITNA PLAST BETONA
1. PLOŠČA SPODAJ 2,5 cm
2. PLOŠČA ZGORAJ 2,5 cm
3. PLOŠČA NA STRANEH 2,5 cm

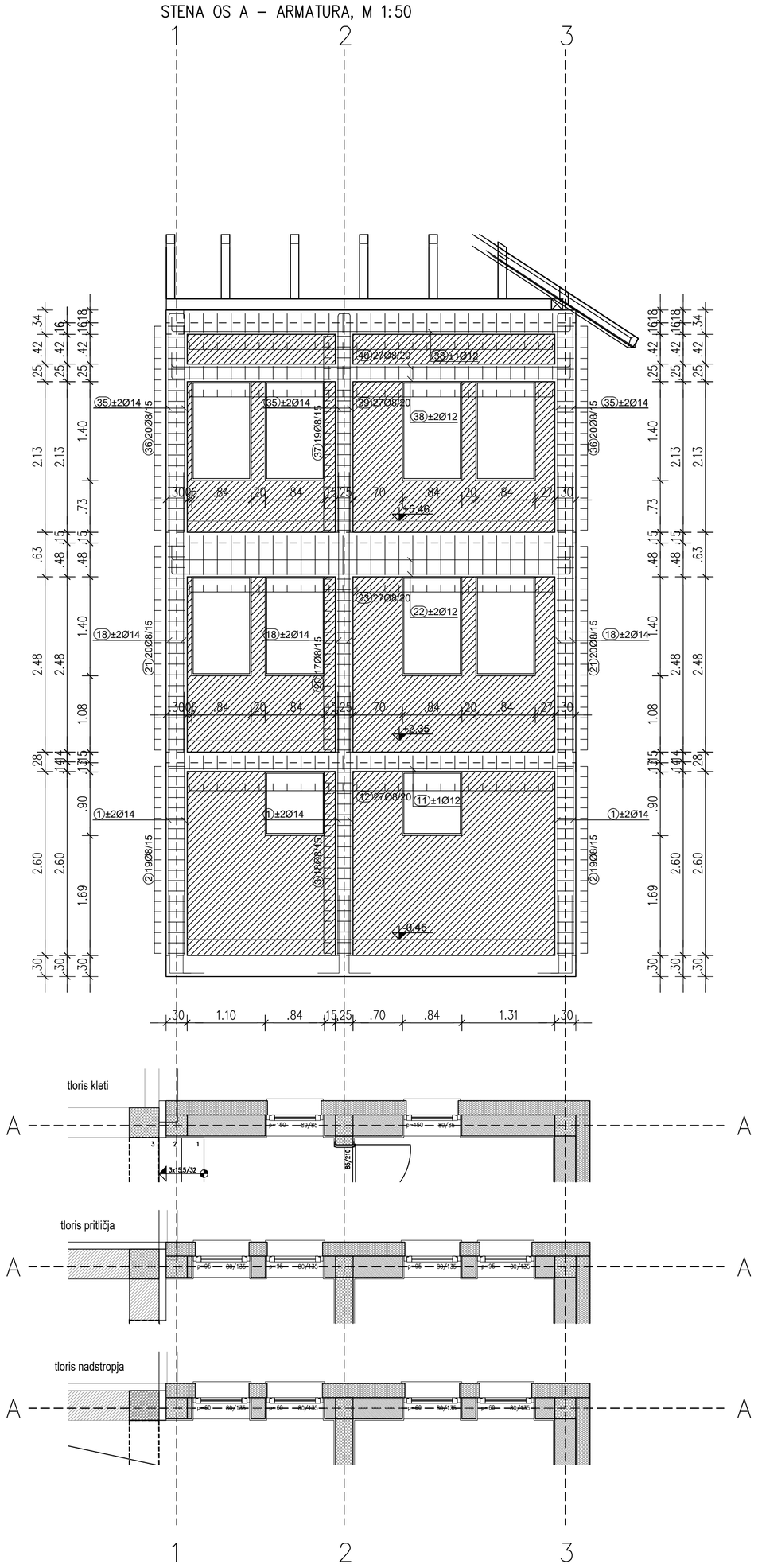
AB PLOŠČA NAD NADSTROPJEM - ARMATURA

bav

AB PLOŠČA NAD NADSTROPJEM - ARMATURA **04**

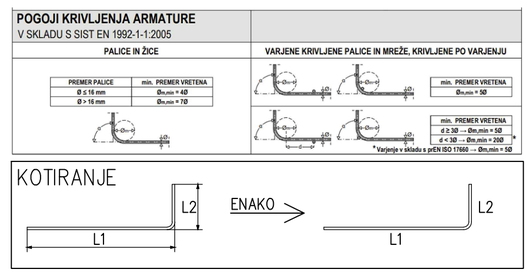
naziv objekta	ZDRAVSTVENI DOM STARI TRG
ime ozirona naziv investitorja	Občina Loška dolina
	Cesta Notranjskega odreda 2, 1386 Stari trg pri Ložu
vrsta projekta	PZI
vrsta načrta	Načrt gradbenih konstrukcij
št. načrta	PR14/2021-G-PZI
merilo	1:50
odgovorni vodja projekta	Matevž Žagar, univ. dip. inž. arh, PA ZAPS 1968
odgovorni projektant načrta	Marko Arlič, d.i.g. IZS 3692
projektant izdelovalec	Marko Arlič, d.i.g. IZS 3692
ime ozirona naziv projektanta	bav arhitekti d.o.o.
št. projekta	PR14/2021
datum risbe	September 2025

STENA OS A – ARMATURA, M 1:50



- Kvaliteta betona C25/30 XC1 Cl 0,2 Dmax 16 S4 kvaliteta armature S 500 B
- Sidranje, preklopi in radij krivljenja palic upoštevati EC2
- Lego in dimenzijo odprtin in prebojev, glej projekt arhitekture in inštalacij!
- Vse navedene dimenzije stremen so zunanje mere!
- Izvajalec mora pred naročilom armature obvezno pregledati vse pozicije in količine armature!
- Izvajalec mora pred izvedbo pregledati vse risbe in opozoriti projektanta na morebitne pomanklјivosti!
- Načrt je potrebno gledati skupaj z načrtom arhitekture in drugimi načrti v projektu!
- Vse mere je potrebno preveriti na gradbišču!
- V armaturnem načrtu je predvidena višina zidakov višine 19 cm in zidanje z malto maksimalne 1 cm (s tem so povezane višine AB pozidnih vezi).
- Na zunanji strani obodnih preklad nad okni in vrati je upoštevano 2 cm stirodurja!

preklop palic ø25 = 150 cm
preklop palic ø22 = 135 cm
preklop palic ø20 = 120 cm
preklop palic ø16 = 100 cm
preklop palic ø14 = 85 cm
preklop palic ø12 = 75 cm
preklop palic ø10 = 60 cm



ZAŠČITNA PLAST BETONA

1. AB PREKLADE/NOSILCI 3,0 cm
2. AB VERTIKALNE VEZI 2,5 cm
3. AB POZIDNE VEZI 3,0 cm

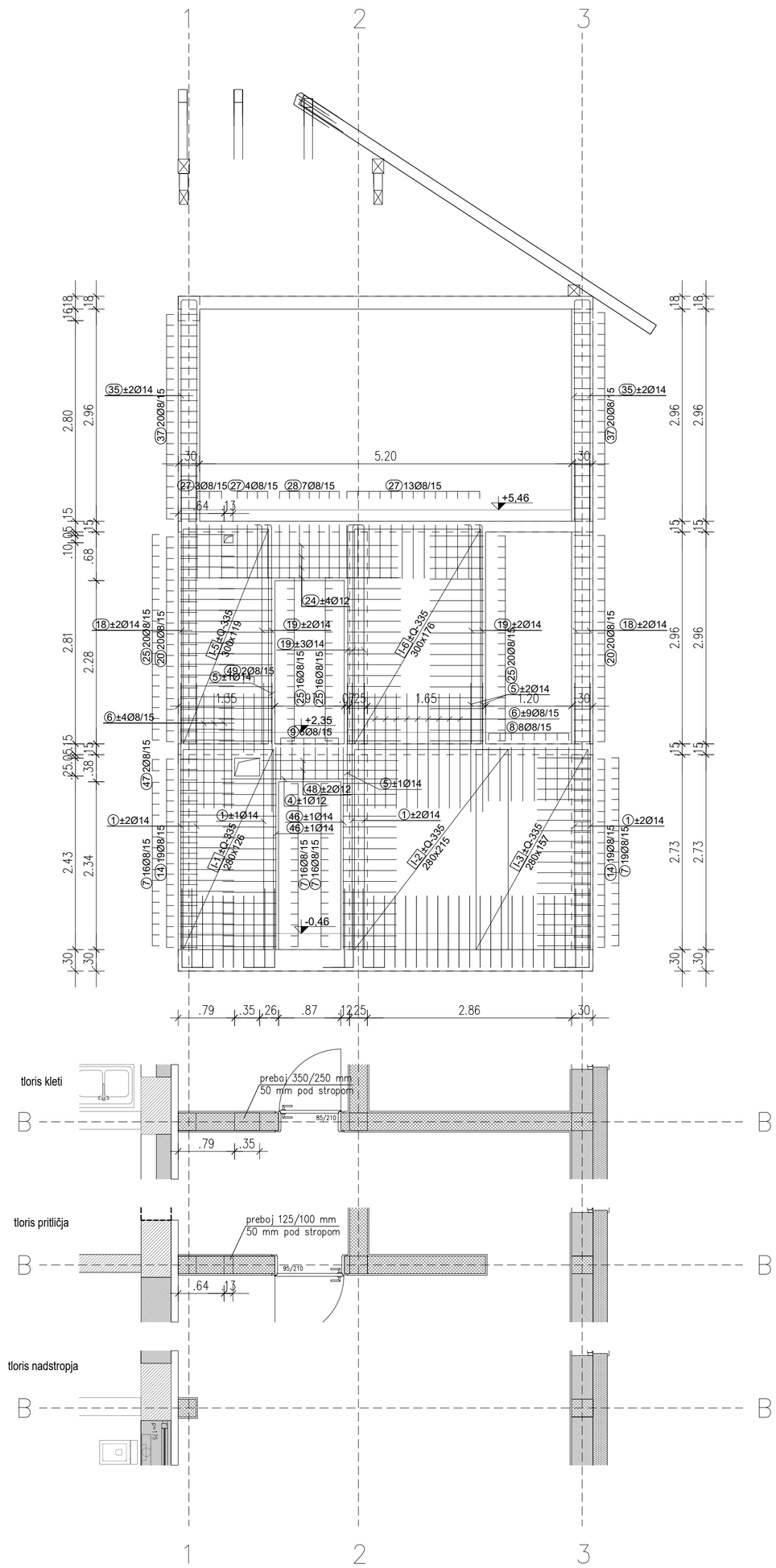
STENA OS A - ARMATURA

bav

STENA OS A - ARMATURA **05**

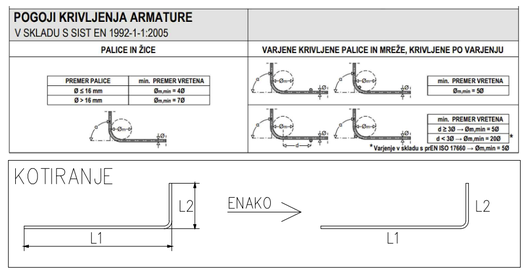
naziv objekta	ZDRAVSTVENI DOM STARI TRG
ime oziroma naziv investitorja	Občina Loška dolina
	Cesta Notranjskega odreda 2, 1386 Stari trg pri Ložu
vrsta projekta	PZI
vrsta načrta	Načrt gradbenih konstrukcij
št. načrta	PR14/2021-G-PZI
merilo	1:50
odgovorni vodja projekta	Matevž Žagar, univ. dip. inž. arh, PA ZAPS 1968
odgovorni projektant načrta	Marko Arlič, d.i.g. IZS 3692
projektant izdelovalec	Marko Arlič, d.i.g. IZS 3692
ime oziroma naziv projektanta	bav arhitekti d.o.o.
št. projekta	PR14/2021
datum risbe	September 2025

STENA OS B – ARMATURA, M 1:50



- Kvaliteta betona C25/30 XC1 Cl 0,2 Dmax 16 S4 kvaliteta armature S 500 B
- Sidranje, preklopi in radij krivljenja palic upoštevati EC2
- Lego in dimenzijo odprtin in prebojev, glej projekt arhitekture in inštalacij!
- Vse navedene dimenzije stremen so zunanje mere!
- Izvajalec mora pred naročilom armature obvezno pregledati vse pozicije in količine armature!
- Izvajalec mora pred izvedbo pregledati vse risbe in opozoriti projektanta na morebitne pomanklјivosti!
- Načrt je potrebno gledati skupaj z načrtom arhitekture in drugimi načrti v projektu!
- Vse mere je potrebno preveriti na gradbišču!
- Na mestih kjer so mreže položene v dveh slojih, je potrebno mreže obrniti tako, da se mreže uležejo ena v drugo!
- V armaturnem načrtu je predvidena višina zidakov višine 19 cm in zidanje z malto maksimalne 1 cm (s tem so povezane višine AB pozidnih vezi).
- Na zunanji strani obodnih preklad nad okni in vrati je upoštevano 2 cm stirodurja!

preklop palic ø25 = 150 cm
preklop palic ø22 = 135 cm
preklop palic ø20 = 120 cm
preklop palic ø16 = 100 cm
preklop palic ø14 = 85 cm
preklop palic ø12 = 75 cm
preklop palic ø10 = 60 cm
preklop mrež min = 45 cm



ZAŠČITNA PLAST BETONA

1. AB PREKLADE/NOSILCI 3,0 cm
2. AB VERTIKALNE VEZI 2,5 cm
3. AB POZIDNE VEZI 3,0 cm

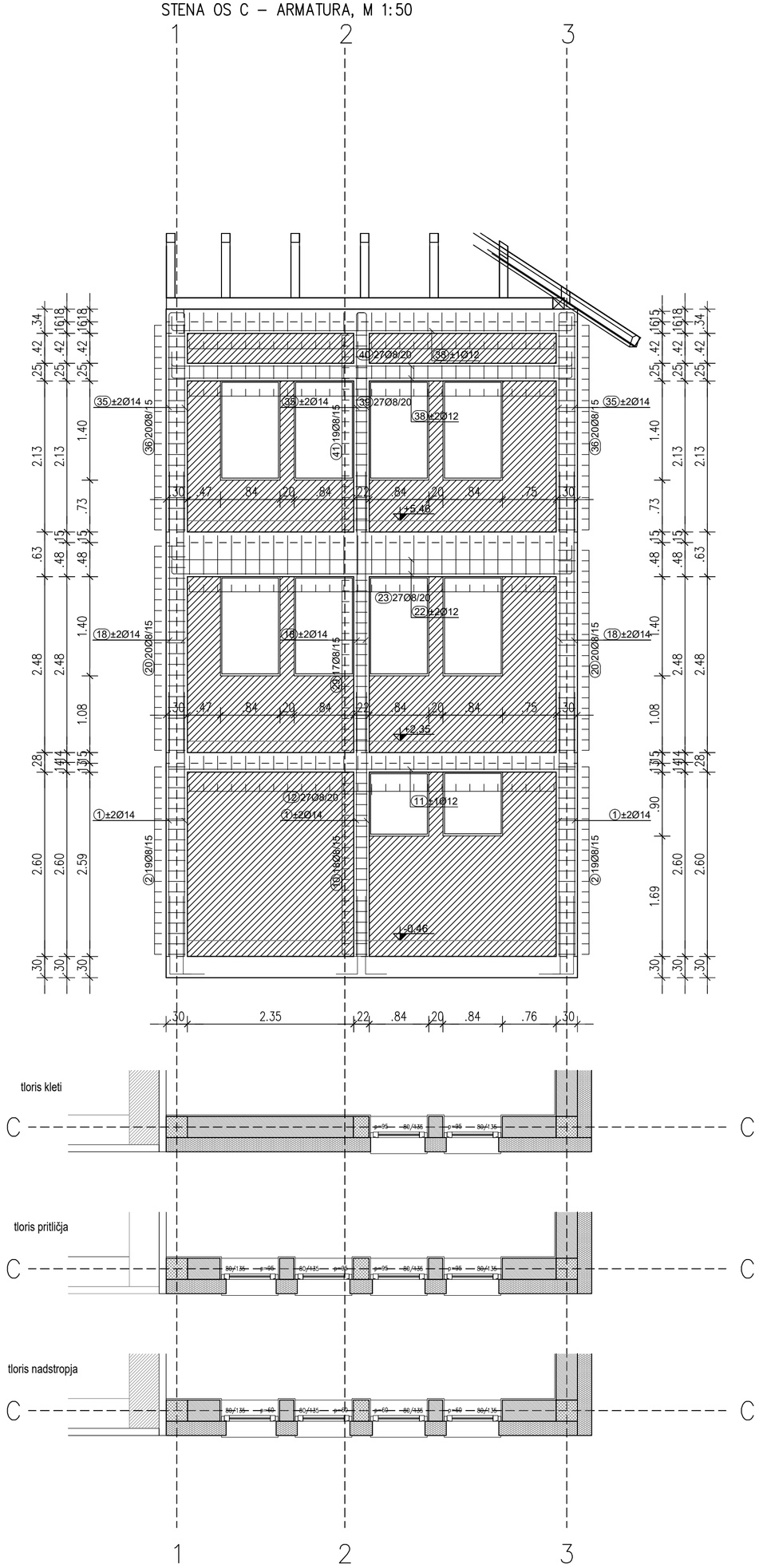
STENA OS B - ARMATURA

bav

STENA OS B - ARMATURA **06**

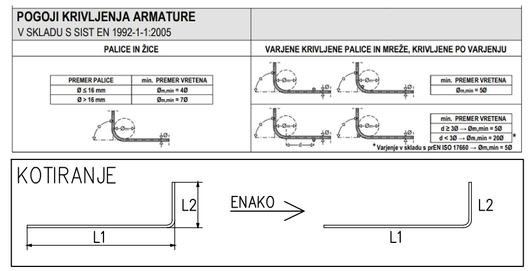
naziv objekta	ZDRAVSTVENI DOM STARI TRG
ime oziroma naziv investitorja	Občina Loška dolina
	Cesta Notranjskega odreda 2, 1386 Stari trg pri Ložu
vrsta projekta	PZI
vrsta načrta	Načrt gradbenih konstrukcij
št. načrta	PR14/2021-G-PZI
merilo	1:50
odgovorni vodja projekta	Matevž Žagar, univ. dip. inž. arh, PA ZAPS 1968
odgovorni projektant načrta	Marko Arlič, d.i.g. IZS 3692
projektant izdelovalec	Marko Arlič, d.i.g. IZS 3692
ime oziroma naziv projektanta	bav arhitekti d.o.o.
št. projekta	PR14/2021
datum risbe	September 2025

STENA OS C – ARMATURA, M 1:50



- Kvaliteta betona C25/30 XC1 Cl 0,2 Dmax 16 S4 kvaliteta armature S 500 B
- Sidranje, preklopi in radij krivljenja palic upoštevati EC2
- Lego in dimenzijo odprtin in prebojev, glej projekt arhitekture in inštalacij!
- Vse navedene dimenzije stremen so zunanje mere!
- Izvajalec mora pred naročilom armature obvezno pregledati vse pozicije in količine armature!
- Izvajalec mora pred izvedbo pregledati vse risbe in opozoriti projektanta na morebitne pomanjkljivosti!
- Načrt je potrebno gledati skupaj z načrtom arhitekture in drugimi načrti v projektu!
- Vse mere je potrebno preveriti na gradbišču!
- V armaturnem načrtu je predvidena višina zidakov višine 19 cm in zidanje z malto maksimalne 1 cm (s tem so povezane višine AB pozidnih vezi).
- Na zunanji strani obodnih preklad nad okni in vrati je upoštevano 2 cm stirodurja!

preklop palic Ø25 = 150 cm	
preklop palic Ø22 = 135 cm	
preklop palic Ø20 = 120 cm	
preklop palic Ø16 = 100 cm	
preklop palic Ø14 = 85 cm	
preklop palic Ø12 = 75 cm	
preklop palic Ø10 = 60 cm	



ZAŠČITNA PLAST BETONA

1. AB PREKLADE/NOSILCI 3,0 cm
2. AB VERTIKALNE VEZI 2,5 cm
3. AB POZIDNE VEZI 3,0 cm

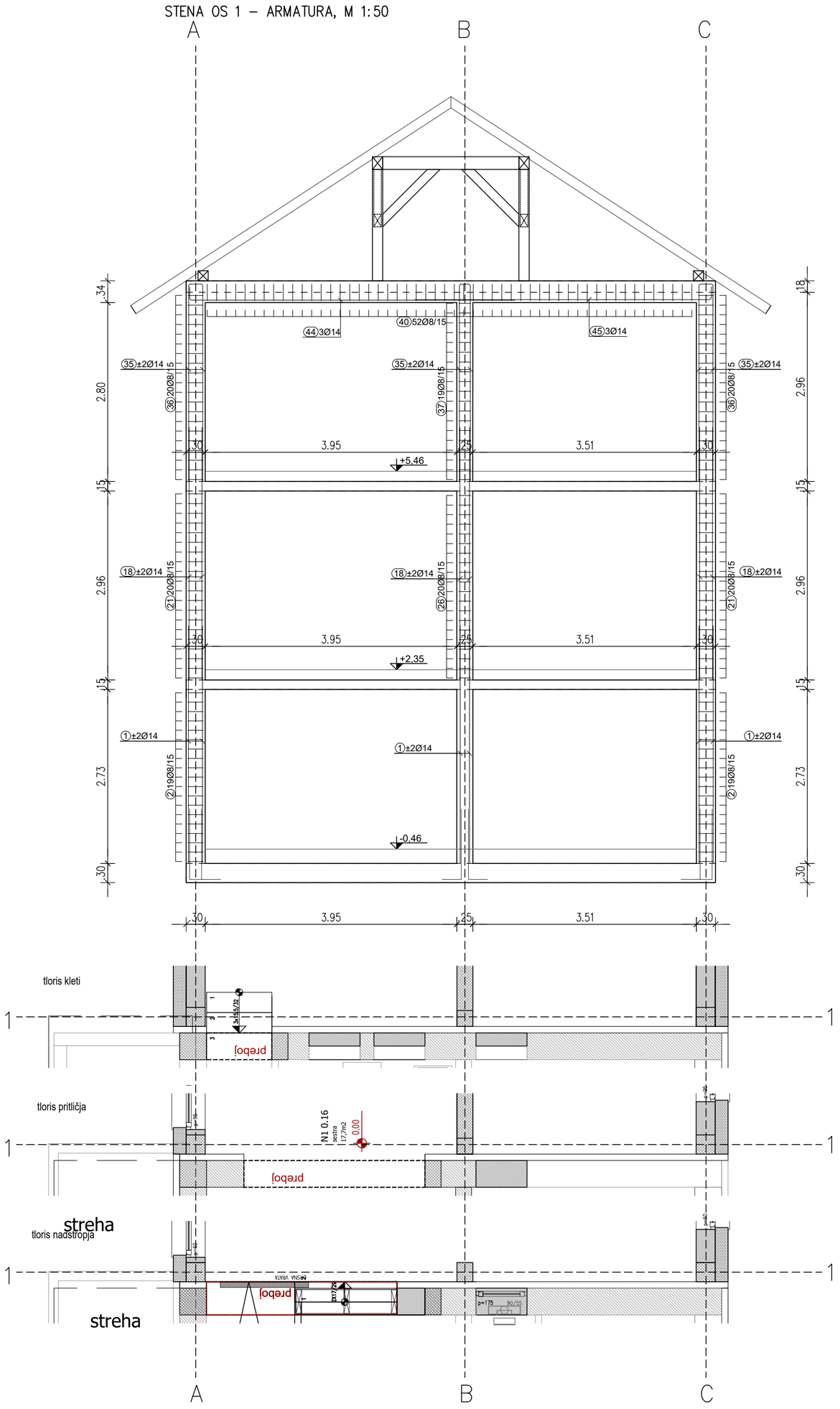
STENA OS C - ARMATURA

bav

STENA OS C - ARMATURA **07**

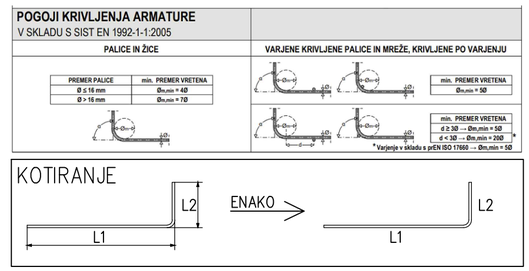
naziv objekta	ZDRAVSTVENI DOM STARI TRG
ime oziroma naziv investitorja	Občina Loška dolina
	Cesta Notranjskega odreda 2, 1386 Stari trg pri Ložu
vrsta projekta	PZI
vrsta načrta	Načrt gradbenih konstrukcij
št. načrta	PR14/2021-G-PZI
merilo	1:50
odgovorni vodja projekta	Matevž Žagar, univ. dip. inž. arh, PA ZAPS 1968
odgovorni projektant načrta	Marko Arlič, d.i.g. IZS 3692
projektant izdelovalec	Marko Arlič, d.i.g. IZS 3692
ime oziroma naziv projektanta	bav arhitekti d.o.o.
št. projekta	PR14/2021
datum risbe	September 2025

STENA OS 1 – ARMATURA, M 1:50



- Kvaliteta betona C25/30 XC1 Cl 0,2 Dmax 16 S4 kvaliteta armature S 500 B
- Sidranje, preklopi in radij krivljenja palic upoštevati EC2
- Lego in dimenzijo odprtin in prebojev, glej projekt arhitekture in inštalacij!
- Vse navedene dimenzije stremen so zunanje mere!
- Izvajalec mora pred naročilom armature obvezno pregledati vse pozicije in količine armature!
- Izvajalec mora pred izvedbo pregledati vse risbe in opozoriti projektanta na morebitne pomanklјivosti!
- Načrt je potrebno gledati skupaj z načrtom arhitekture in drugimi načrti v projektu!
- Vse mere je potrebno preveriti na gradbišču!
- V armaturnem načrtu je predvidena višina zidakov višine 19 cm in zidanje z malto maksimalne 1 cm (s tem so povezane višine AB pozidnih vezi).
- Na zunanji strani obodnih preklad nad okni in vrati je upoštevano 2 cm stirodurja!

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preklop palic ø20 = 120 cm
preklop palic ø16 = 100 cm
preklop palic ø14 = 85 cm
preklop palic ø12 = 75 cm
preklop palic ø10 = 60 cm



ZAŠČITNA PLAST BETONA

1. AB PREKLADE/NOSILCI 3,0 cm
2. AB VERTIKALNE VEZI 2,5 cm
3. AB POZIDNE VEZI 3,0 cm

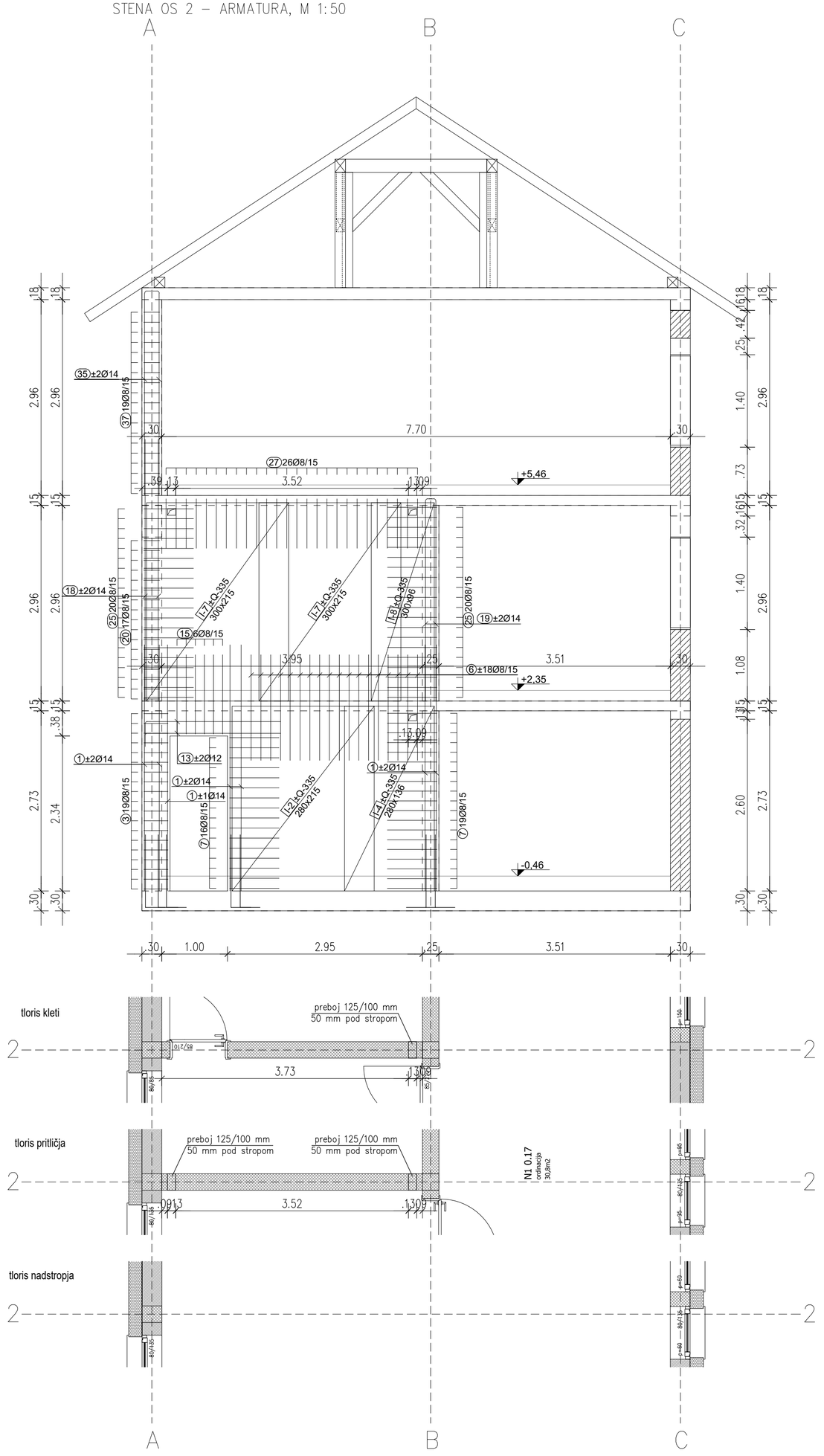
STENA OS 1 - ARMATURA

bav

STENA OS 1 - ARMATURA **08**

naziv objekta	ZDRAVSTVENI DOM STARI TRG
ime oziroma naziv investitorja	Občina Loška dolina
	Cesta Notranjskega odreda 2, 1386 Stari trg pri Ložu
vrsta projekta	PZI
vrsta načrta	Načrt gradbenih konstrukcij
št. načrta	PR14/2021-G-PZI
merilo	1:50
odgovorni vodja projekta	Matevž Žagar, univ. dip. inž. arh, PA ZAPS 1968
odgovorni projektant načrta	Marko Arlič, d.i.g. IZS 3692
projektant izdelovalec	Marko Arlič, d.i.g. IZS 3692
ime oziroma naziv projektanta	bav arhitekti d.o.o.
št. projekta	PR14/2021
datum risbe	September 2025

STENA OS 2 – ARMATURA, M 1:50



- Kvaliteta betona C25/30 XC1 Cl 0,2 Dmax 16 S4 kvaliteta armature S 500 B
- Sidranje, preklopi in radij krivljenja palic upoštevati EC2
- Lego in dimenzijo odprtin in prebojev, glej projekt arhitekture in inštalacij!
- Vse navedene dimenzije stremen so zunanje mere!
- Izvajalec mora pred naročilom armature obvezno pregledati vse pozicije in količine armature!
- Izvajalec mora pred izvedbo pregledati vse risbe in opozoriti projektanta na morebitne pomanklјivosti!
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- Vse mere je potrebno preveriti na gradbišču!
- Na mestih kjer so mreže položene v dveh slojih, je potrebno mreže obrniti tako, da se mreže uležejo ena v drugo!
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- Na zunanji strani obodnih preklad nad okni in vrati je upoštevano 2 cm stirodurja!

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preklop palic ø16 = 100 cm
preklop palic ø14 = 85 cm
preklop palic ø12 = 75 cm
preklop palic ø10 = 60 cm
preklop mrež min = 45 cm

POGOJI KRIVLJENJA ARMATURE
V SKLADU S SIST EN 1992-1-1:2005

PALICE IN ŽICE

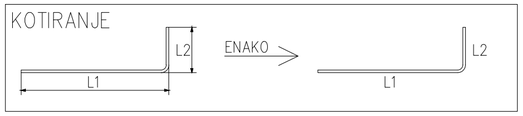
PREMER PALICE	min. PREMER VRETENA
Ø ≤ 16 mm	$Ø_{m,min}$ = 4Ø
Ø > 16 mm	$Ø_{m,min}$ = 7Ø

VARJENE KRIVLJENE PALICE IN MREŽE, KRIVLJENE PO VARJENJU

min. PREMER VRETENA $Ø_{m,min}$ = 5Ø

min. PREMER VRETENA
d ≥ 3Ø → $Ø_{m,min}$ = 5Ø
d < 3Ø → $Ø_{m,min}$ = 20Ø
* Varjenje v skladu s prEN ISO 17660 → $Ø_{m,min}$ = 5Ø

KOTIRANJE



ZAŠČITNA PLAST BETONA

1. AB PREKLADE/NOSILCI 3,0 cm
2. AB VERTIKALNE VEZI 2,5 cm
3. AB POZIDNE VEZI 3,0 cm

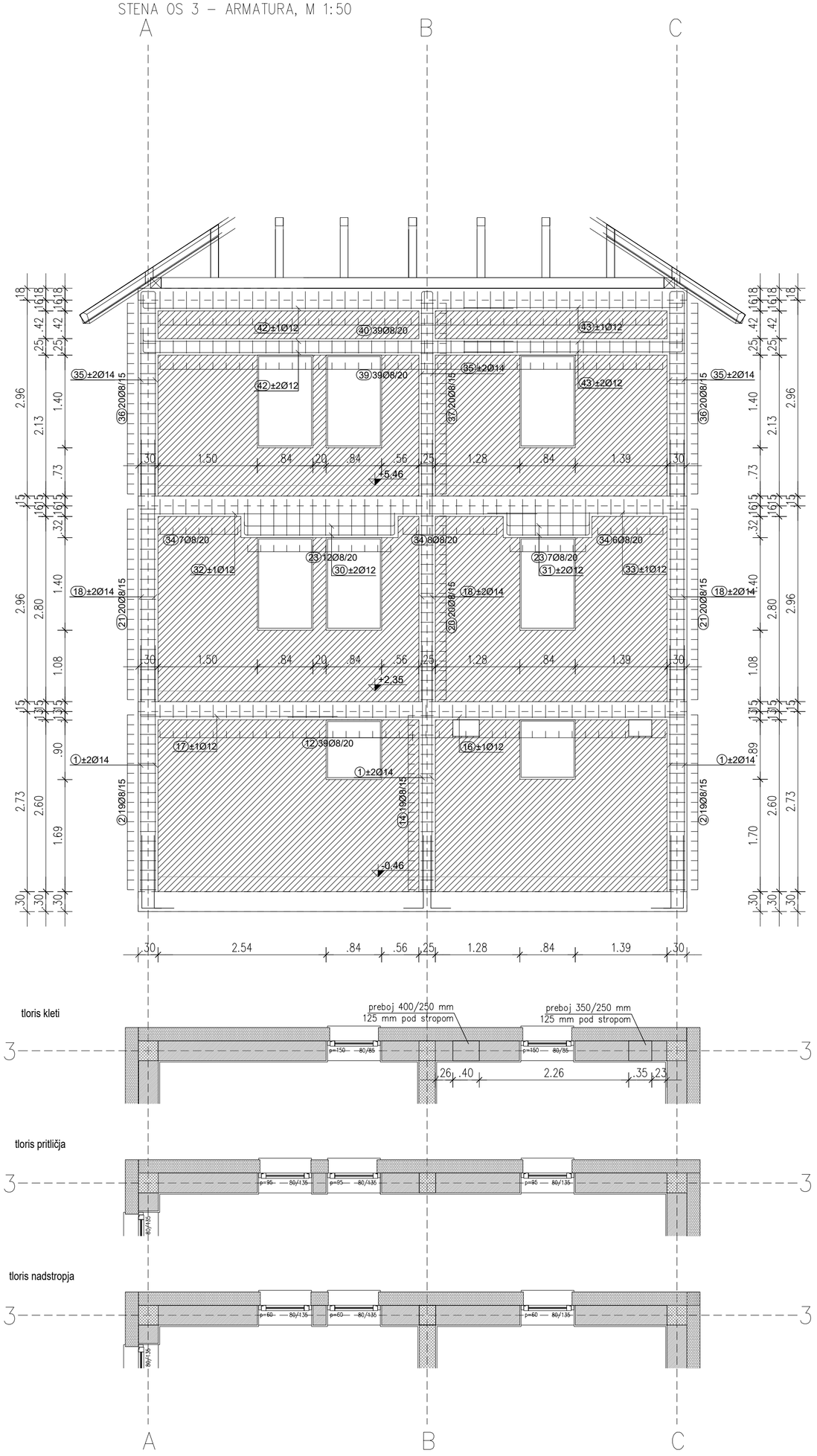
STENA OS 2 - ARMATURA

bav

STENA OS 2 - ARMATURA **09**

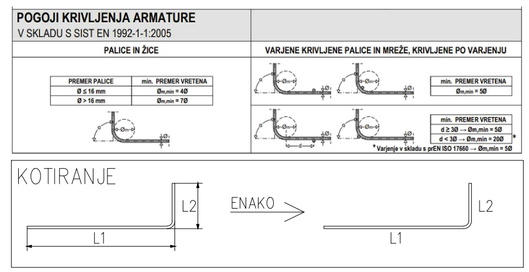
naziv objekta	ZDRAVSTVENI DOM STARI TRG
ime oziroma naziv investitorja	Občina Loška dolina
	Cesta Notranjskega odreda 2, 1386 Stari trg pri Ložu
vrsta projekta	PZI
vrsta načrta	Načrt gradbenih konstrukcij
št. načrta	PR14/2021-G-PZI
merilo	1:50
odgovorni vodja projekta	Matevž Žagar, univ. dip. inž. arh, PA ZAPS 1968
odgovorni projektant načrta	Marko Arlič, d.i.g. IZS 3692
projektant izdelovalec	Marko Arlič, d.i.g. IZS 3692
ime oziroma naziv projektanta	bav arhitekti d.o.o.
št. projekta	PR14/2021
datum risbe	September 2025

STENA OS 3 – ARMATURA, M 1:50



- Kvaliteta betona C25/30 XC1 Cl 0,2 Dmax 16 S4 kvaliteta armature S 500 B
- Sidranje, preklopi in radij krivljenja palic upoštevati EC2
- Lego in dimenzijo odprtin in prebojev, glej projekt arhitekture in inštalacij!
- Vse navedene dimenzije stremen so zunanje mere!
- Izvajalec mora pred naročilom armature obvezno pregledati vse pozicije in količine armature!
- Izvajalec mora pred izvedbo pregledati vse risbe in opozoriti projektanta na morebitne pomanklјivosti!
- Načrt je potrebno gledati skupaj z načrtom arhitekture in drugimi načrti v projektu!
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- V armaturnem načrtu je predvidena višina zidakov višine 19 cm in zidanje z malto maksimalne 1 cm (s tem so povezane višine AB pozidnih vezi).
- Na zunanji strani obodnih preklad nad okni in vrati je upoštevano 2 cm stirodurja!

preklop palic Ø25 =	150 cm
preklop palic Ø22 =	135 cm
preklop palic Ø20 =	120 cm
preklop palic Ø16 =	100 cm
preklop palic Ø14 =	85 cm
preklop palic Ø12 =	75 cm
preklop palic Ø10 =	60 cm



ZAŠČITNA PLAST BETONA

1. AB PREKLADE/NOSILCI 3,0 cm
2. AB VERTIKALNE VEZI 2,5 cm
3. AB POZIDNE VEZI 3,0 cm

STENA OS 3 - ARMATURA

bav

STENA OS 3 - ARMATURA **10**

naziv objekta	ZDRAVSTVENI DOM STARI TRG
ime oziroma naziv investitorja	Občina Loška dolina
	Cesta Notranjskega odreda 2, 1386 Stari trg pri Ložu
vrsta projekta	PZI
vrsta načrta	Načrt gradbenih konstrukcij
št. načrta	PR14/2021-G-PZI
merilo	1:50
odgovorni vodja projekta	Matevž Žagar, univ. dip. inž. arh, PA ZAPS 1968
odgovorni projektant načrta	Marko Arlič, d.i.g. IZS 3692
projektant izdelovalec	Marko Arlič, d.i.g. IZS 3692
ime oziroma naziv projektanta	bav arhitekti d.o.o.
št. projekta	PR14/2021
datum risbe	September 2025

Palice - specifikacija

ozn	oblika in mere [cm]	Ø	lg [m]	n [kos]	lgn [m]	Opomba
	STENE (1 kos)					
1	372	14	3.72	44	163.68	
2	24 / 9 / 24 / 624 / 24	8	1.38	76	104.88	
3	37 / 9 / 19 / 19 / 37 / 9	8	1.49	18	26.82	
4	247	12	2.47	4	9.88	
5	180	14	1.80	8	14.40	
6	160	8	1.60	66	105.60	
7	75 / 19 / 75	8	1.69	105	177.45	
8	75 / 17 / 75	8	1.67	8	13.36	
9	45 / 19 / 619 / 45	8	1.46	6	8.76	
10	9 24 / 16 / 16 / 9 24	8	1.14	18	20.52	
11	573	12	5.73	4	22.92	
12	22 / 20 / 20 / 6 / 22	8	1.02	93	94.86	
13	205 / 20	12	2.25	4	9.00	
14	9 24 / 19 / 19 / 9 24	8	1.23	38	46.74	
15	120 / 17 / 120	8	2.57	6	15.42	
16	600	12	6.00	2	12.00	
17	298	12	2.98	2	5.96	
18	396	14	3.96	32	126.72	
19	10 / 306	14	3.16	14	44.24	
20	9 24 / 19 / 19 / 9 24	8	1.23	97	119.31	
21	24 / 9 / 24 / 624 / 24	8	1.38	40	55.20	
22	564 / 20 / 20	12	6.04	8	48.32	
23	55 / 9 / 22 / 22 / 55	8	1.72	73	125.56	
24	247	12	2.47	8	19.76	
25	75 / 19 / 75	8	1.69	112	189.28	
27	75 / 17 / 75	8	1.67	48	80.16	
28	75 / 19 / 619 / 75	8	2.06	7	14.42	
29	9 24 / 16 / 16 / 9 24	8	1.14	17	19.38	
30	227 / 20 / 20	12	2.67	4	10.68	
31	125 / 20 / 20	12	1.65	4	6.60	
32	600	12	6.00	2	12.00	
33	298	12	2.98	2	5.96	
34	23 / 9 / 22 / 22 / 23	8	1.08	21	22.68	
35	10 / 309	14	3.19	32	102.08	
36	24 / 9 / 24 / 624 / 24	8	1.38	80	110.40	
37	9 24 / 19 / 19 / 9 24	8	1.23	59	72.57	
38	564 / 20 / 20	12	6.04	12	72.48	
39	22 / 19 / 619 / 22	8	1.00	93	93.00	
40	26 / 9 / 24 / 24 / 26	8	1.18	145	171.10	
41	9 24 / 16 / 16 / 9 24	8	1.14	19	21.66	
42	560 / 20	12	5.80	6	34.80	
43	331 / 20	12	3.51	6	21.06	
44	510 / 20	14	5.30	3	15.90	
45	465 / 20	14	4.85	3	14.55	
46	282	14	2.82	4	11.28	

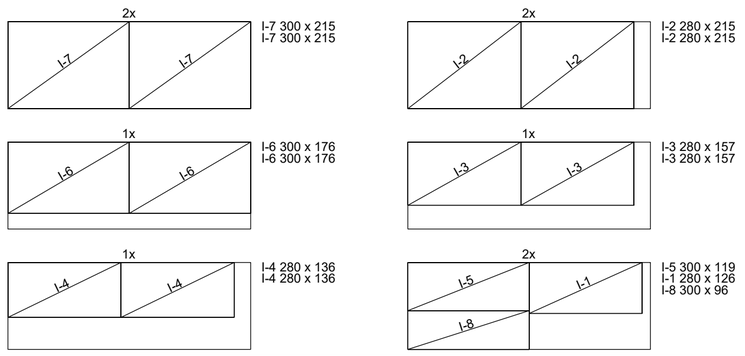
Mreže - specifikacija

Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Teža enote [kg/m2]	Skupna teža [kg]	Opomba
STENE (1 kos)							
I-1	Q-335	126	280	2	5.38	37.99	
I-2	Q-335	215	280	4	5.38	129.42	
I-3	Q-335	157	280	2	5.38	47.10	
I-4	Q-335	136	280	2	5.38	40.92	
I-5	Q-335	119	300	2	5.38	38.52	
I-6	Q-335	176	300	2	5.38	56.99	
I-7	Q-335	215	300	4	5.38	138.91	
I-8	Q-335	96	300	2	5.38	30.85	
Skupaj						520.70	

Mreže - načrt razreza

STENE

Q-335 (600 cm x 215 cm)



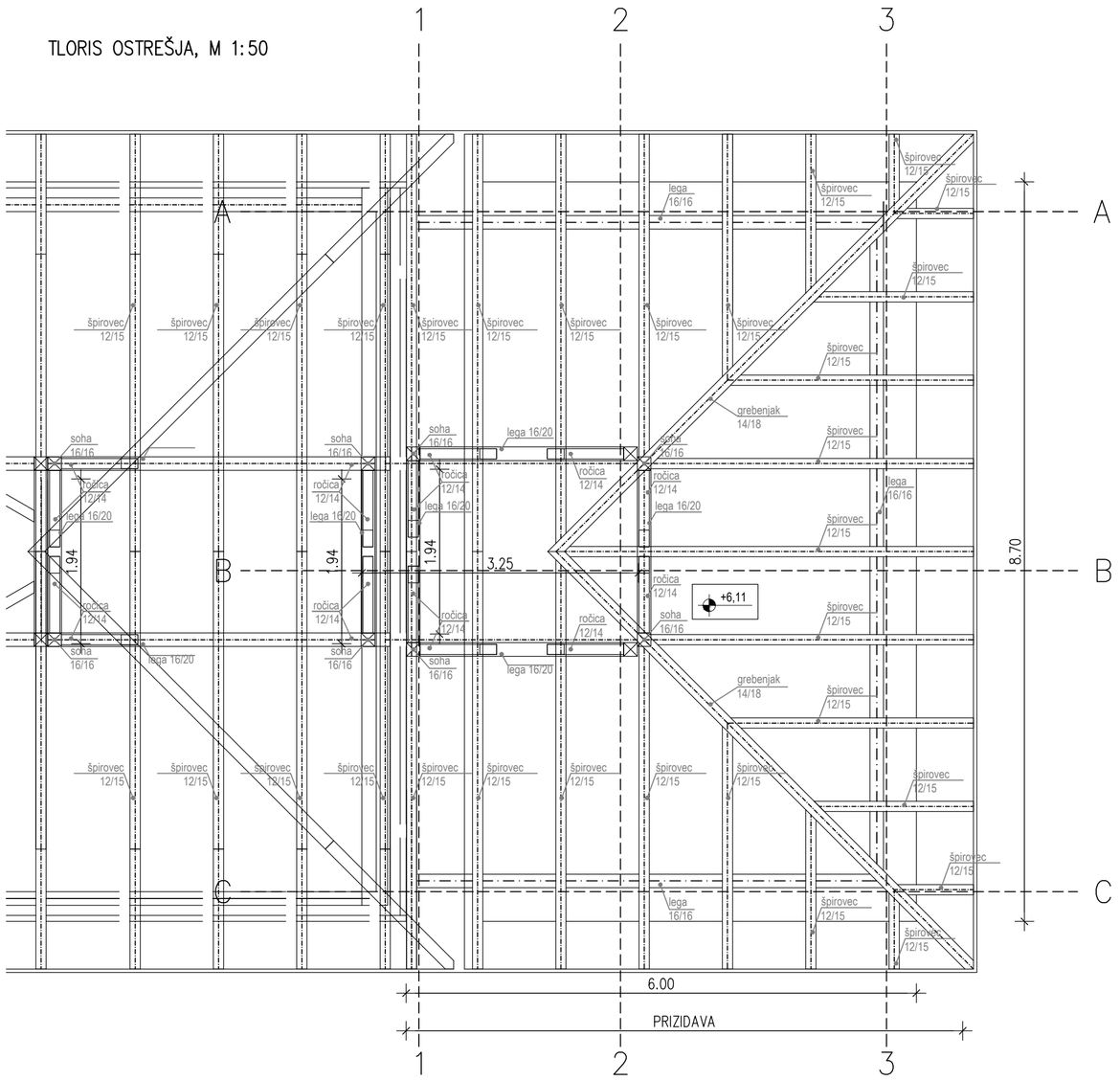
SPECIFIKACIJA ARMATURE - STENE

bav

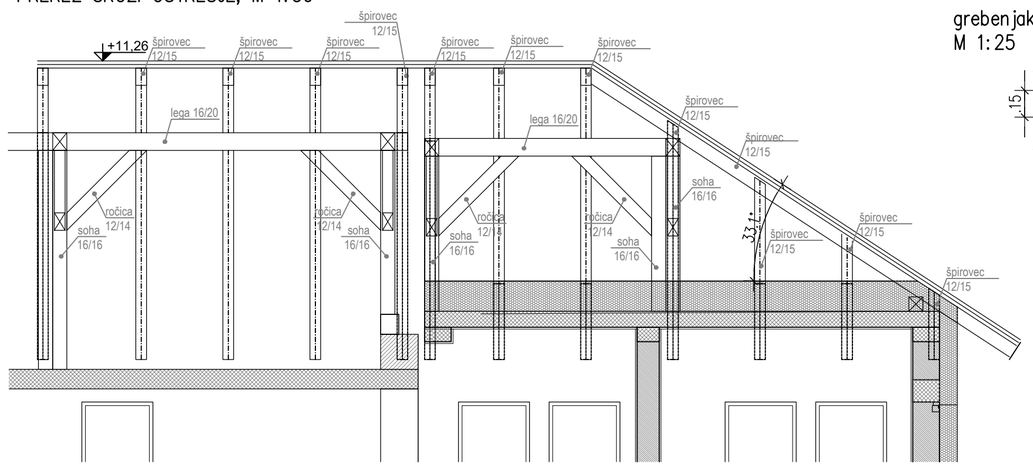
SPECIFIKACIJA ARMATURE - STENE **11**

naziv objekta	ZDRAVSTVENI DOM STARI TRG
ime oziroma naziv investitorja	Občina Loška dolina
	Cesta Notranjskega odreda 2, 1386 Stari trg pri Ložu
vrsta projekta	PZI
vrsta načrta	Načrt gradbenih konstrukcij
št. načrta	PR14/2021-G-PZI
merilo	1:50
vodja projektiranja	Matevž Žagar, univ. dip. inž. arh, PA ZAPS 1968
pooblaščeni inženir	Marko Arlič, d.i.g. IZS 3692
izdelovalec prikaza/načrta	Marko Arlič, d.i.g. IZS 3692
ime oziroma naziv projektanta	bav arhitekti d.o.o.
št. projekta	PR14/2021
datum risbe	September 2025

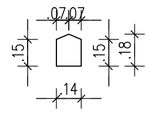
TLORIS OSTREŠJA, M 1:50



PREREZ SKOZI OSTREŠJE, M 1:50



grebenjak po zarezu naklonov
M 1:25



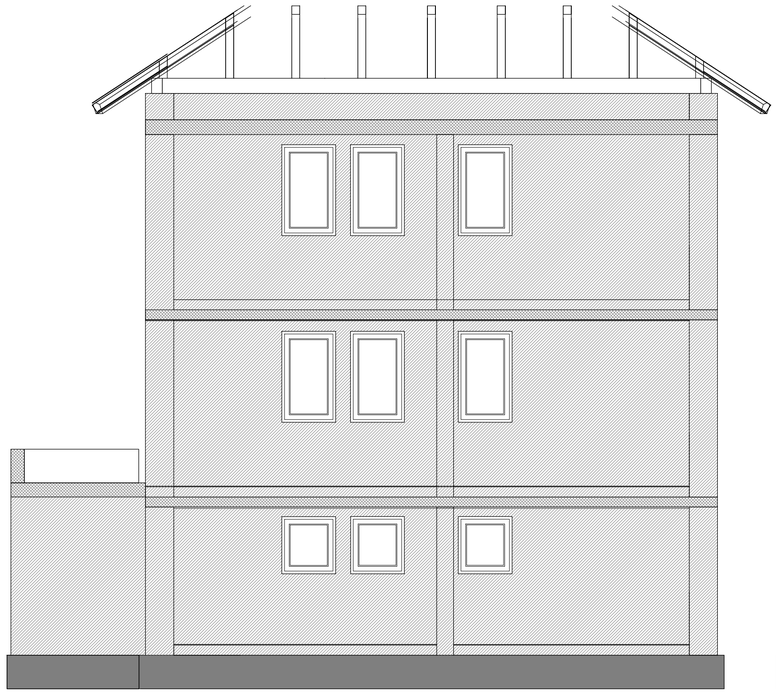
DIMENZIJE STREŠNIH ELEMENTOV

bav

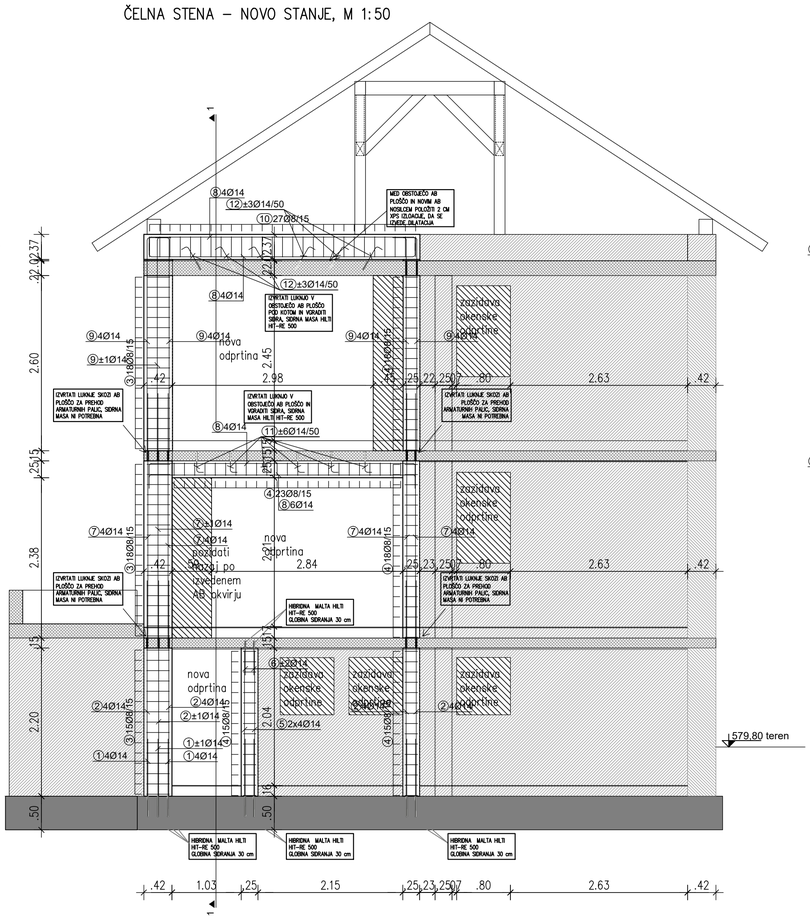
DIMENZIJE STREŠNIH ELEMENTOV **12**

naziv objekta	ZDRAVSTVENI DOM STARI TRG
ime oziroma naziv investitorja	Občina Loška dolina
	Cesta Notranjskega odreda 2, 1386 Stari trg pri Ložu
vrsta projekta	PZI
vrsta načrta	Načrt gradbenih konstrukcij
št. načrta	PR14/2021-G-PZI
merilo	1:50
odgovorni vodja projekta	Matevž Žagar, univ. dip. inž. arh, PA ZAPS 1968
odgovorni projektant načrta	Marko Arlič, d.i.g. IZS 3692
projektant izdelovalec	Marko Arlič, d.i.g. IZS 3692
ime oziroma naziv projektanta	bav arhitekti d.o.o.
št. projekta	PR14/2021
datum risbe	September 2025

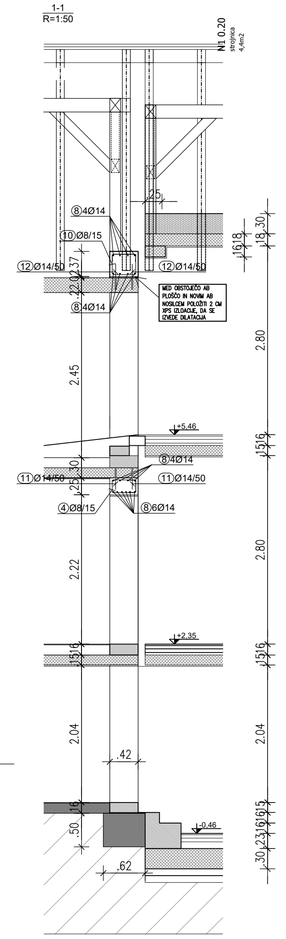
ČELNA STENA NA SEVERNI STRANI – OBSTOJEČE STANJE, M 1:50



ČELNA STENA – NOVO STANJE, M 1:50



PREREZ 1–1



Palice - specifikacija

ozn	oblika in mere [cm]	Ø	lg [m]	n [kos]	lgn [m]	Opomba
	OJAČITVE ZARADI NOVIH ODPRTIN (1 kos)					
1	115	14	1.15	18	20.70	
2	320	14	3.20	18	57.60	
3	35 / 9 / 35 / 635 / 35	8	1.93	51	98.43	
4	35 9 / 19 / 19 / 35 9	8	1.45	89	129.05	
5	216	14	2.16	8	17.28	
6	50	14	0.50	4	2.00	
7	363	14	3.63	18	65.34	
8	395 / 20 / 20	14	4.35	18	78.30	
9	20 / 316	14	3.36	18	60.48	
10	35 / 9 / 30 / 630 / 35	8	1.83	27	49.41	
11	10 / 30	14	0.40	12	4.80	
12	10 / 40	14	0.50	12	6.00	

- Kvaliteta betona C25/30 XC1 Cl 0,2 Dmax 16 S4 kvaliteta armature S 500 B
- Sidranje, preklopi in radij krivljenja palic upoštevati EC2
- Lego in dimenzijo odprtin in prebojev, glej projekt arhitekture in inštalacij!
- Vse navedene dimenzije stremen so zunanje mere!
- Izvajalec mora pred naročilom armature obvezno pregledati vse pozicije in količine armature!
- Izvajalec mora pred izvedbo pregledati vse risbe in opozoriti projektanta na morebitne pomankljivosti!
- Načrt je potrebno gledati skupaj z načrtom arhitekture in drugimi načrti v projektu!
- Vse mere je potrebno preveriti na gradbišču!
- Pred rekonstrukcijo se preveri dimenzije obstoječih temeljev, zidov in plošč! V primeru odstopanj se obvesti projektanta!

preklop palic Ø25 = 150 cm
preklop palic Ø22 = 135 cm
preklop palic Ø20 = 120 cm
preklop palic Ø16 = 100 cm
preklop palic Ø14 = 85 cm
preklop palic Ø12 = 75 cm
preklop palic Ø10 = 60 cm

POGOJI KRIVLJENJA ARMATURE
V SKLADU S SIST EN 1992-1-1:2005

PALICE IN ŽICE

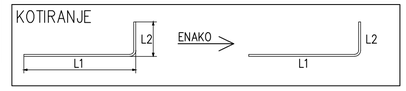
PREMER PALICE	min. PREMER VRETENA
Ø ≤ 16 mm	$D_{m,min}$ = 4Ø
Ø > 16 mm	$D_{m,min}$ = 7Ø

VARJENE KRIVLJENE PALICE IN MREŽE, KRIVLJENE PO VARJENJU

min. PREMER VRETENA $D_{m,min}$ = 5Ø

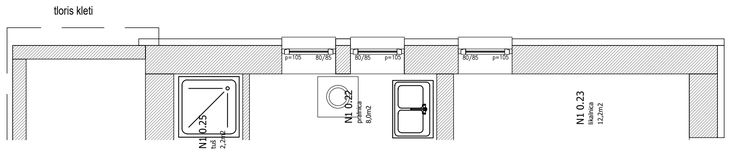
min. PREMER VRETENA
d ≥ 3Ø → $D_{m,min}$ = 5Ø
d < 3Ø → $D_{m,min}$ = 20Ø
* Varjenje v skladu s prEN ISO 17660 → $D_{m,min}$ = 5Ø

KOTIRANJE

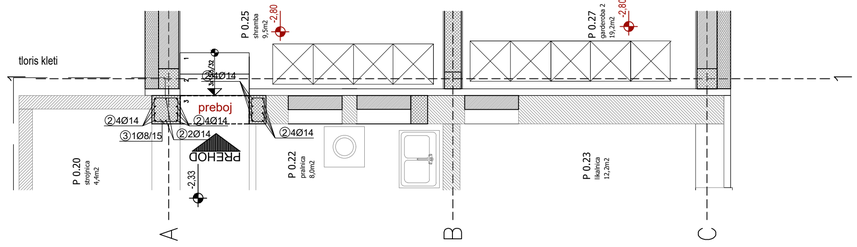


ZAŠČITNA PLAST BETONA
1. AB PREKLADE/NOSILCI 3,0 cm
2. AB STEBRI 3,0 cm

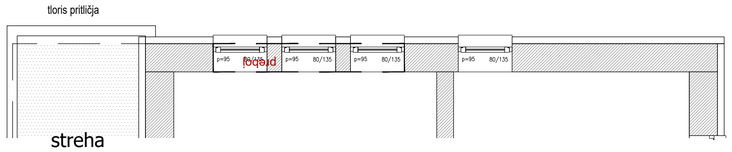
tloris kleti



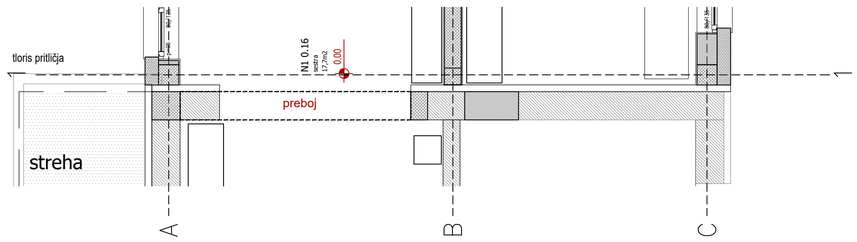
tloris kleti



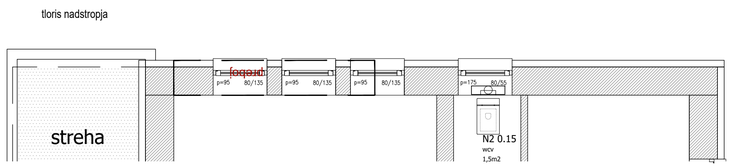
tloris pritličja



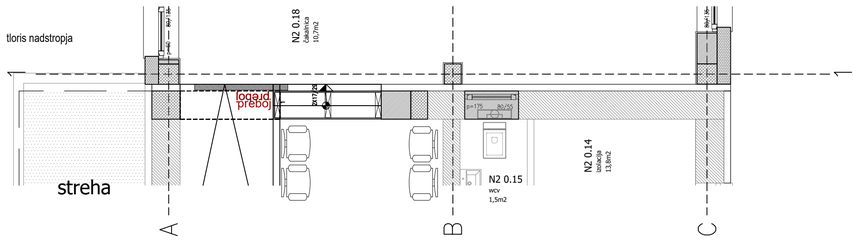
tloris pritličja



tloris nadstropja



tloris nadstropja



REKONSTRUKCIJA OBSTOJEČE STENE NA SEVERNI STRANI - ARMATURA

bav

REKONSTRUKCIJA OBSTOJEČE STENE NA SEVERNI STRANI - ARMATURA **13**

naziv objekta	ZDRAVSTVENI DOM STARI TRG
ime oziroma naziv investitorja	Občina Loška dolina
	Cesta Notranjskega odreda 2, 1386 Stari trg pri Ložu
vrsta projekta	PZI
vrsta načrta	Načrt gradbenih konstrukcij
št. načrta	PR14/2021-G-PZI
merilo	1:50
odgovorni vodja projekta	Matevž Žagar, univ. dip. inž. arh. PA ZAPS 1968
odgovorni projektant načrta	Marko Arlič, d.i.g. IZS 3692
projektant izdelovalec	Marko Arlič, d.i.g. IZS 3692
ime oziroma naziv projektanta	bav arhitekti d.o.o.
št. projekta	PR14/2021
datum risbe	September 2025

Palice - izvleček			
Ø [mm]	lgn [m]	Teža enote [kg/m']	Teža [kg]
B500B			
8	2799.73	0.40	1105.89
10	479.88	0.62	296.09
12	804.36	0.89	714.27
14	1139.83	1.21	1379.19
Skupaj (B500B)			3495.45
Skupaj			3495.45

Mreže - izvleček						
Oznaka mreže	B [cm]	L [cm]	n	Teža enote [kg/m2]	Skupna teža celih mrež [kg]	Neto vgrajena teža [kg]
Q-257	215	600	15	4.12	797.22	704.52
Q-335	215	600	21	5.38	1458.53	1088.73
Q-524	215	600	15	8.42	1628.88	1413.38
Skupaj					3884.63	3206.63

IZVLEČEK ARMATURE - ZDRAVSTVENI DOM STARI TRG

bav

IZVLEČEK ARMATURE - ZDRAVSTVENI DOM STARI TRG **14**

naziv objekta	ZDRAVSTVENI DOM STARI TRG
ime oziroma naziv investitorja	Občina Loška dolina
	Cesta Notranjskega odreda 2, 1386 Stari trg pri Ložu
vrsta projekta	PZI
vrsta načrta	Načrt gradbenih konstrukcij
št. načrta	PR14/2021-G-PZI
merilo	1:50
vodja projektiranja	Matevž Žagar, univ. dip. inž. arh, PA ZAPS 1968
pooblaščeni inženir	Marko Arlič, d.i.g. IZS 3692
izdelovalec prikaza/načrta	Marko Arlič, d.i.g. IZS 3692
ime oziroma naziv projektanta	bav arhitekti d.o.o.
št. projekta	PR14/2021
datum risbe	September 2025