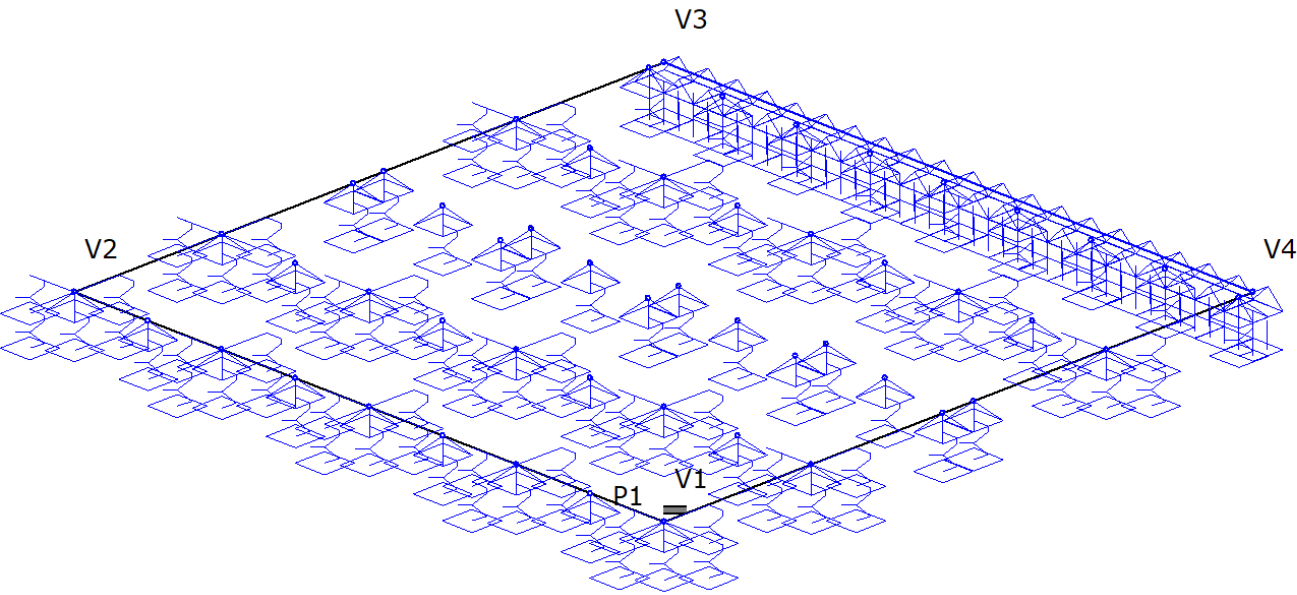


Projectomschrijving		Projectnummer	
Onderdeel		Constructeur	
Opdrachtgever		Eenheden	m, mm, kN, kNm
Bestand	C:\Users\awnis\Documents\Heinenoord\Heinenoord fundatie hal vloer v2 belastingfactoren aangepast.mxf		

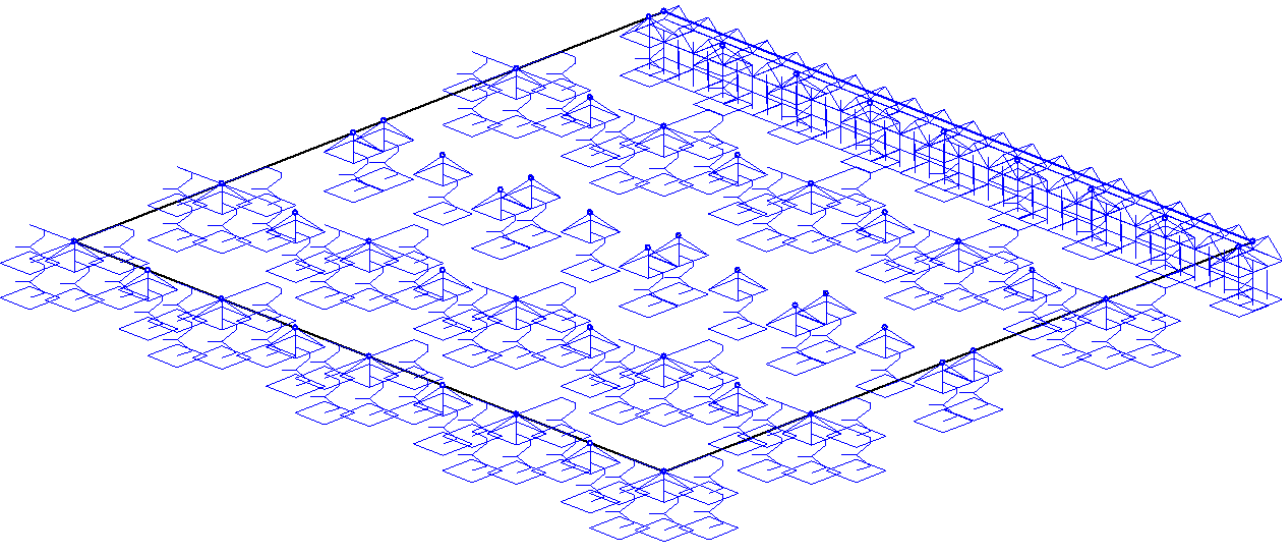
Constructiegegevens



CONSTRUCTIEGEGEVENS

Projecttype	Knopen	Staven	Opleggingen	Profielen	Belastingsgevallen	Belastingscombinaties
	0	0	51	1	2	9

Constructie



GEOMETRIE

Gebied/Polylijn	Profiel	Materiaal	Kruip	Dikte	Elasticiteit	Poisson	Dichtheid	Uitzetting
PL1	P1	C30/37	2.1	250.0	3.3000e+04	0.20	25.00	10.0000e-06
				mm	N/mm²		kN/m³	°C/m

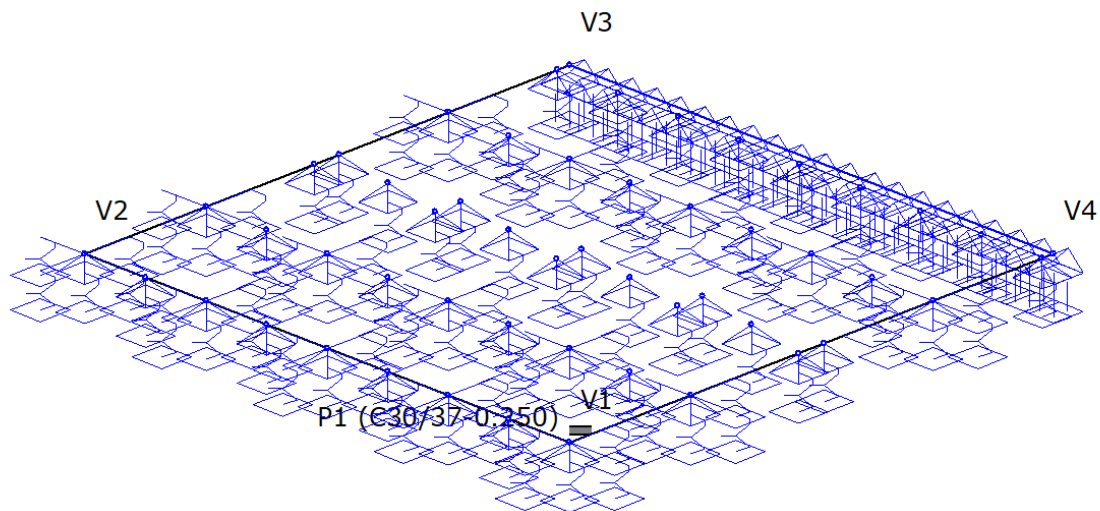
CONSTRUCTIEVE PUNTEN

Gebieden	Punt	X	Y	Ref.
PL1	V1	0.000	0.000	A,1
		m	m	

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Gebieden	Punt	X	Y	Ref.
	V2	0.000	-20.000	A,9
	V3	20.000	-20.000	H,9
	V4	20.000	0.000	H,1
		m	m	

Profielen



PROFIELEN

Profiel	Profielnaam	Oppervlakte	It	Iz	Materiaal	Hoek
P1	P250	250000	4.3883e+09	2.0833e+10	C30/37	0
		mm ²	mm ⁴	mm ⁴		°

PROFIELVORMEN

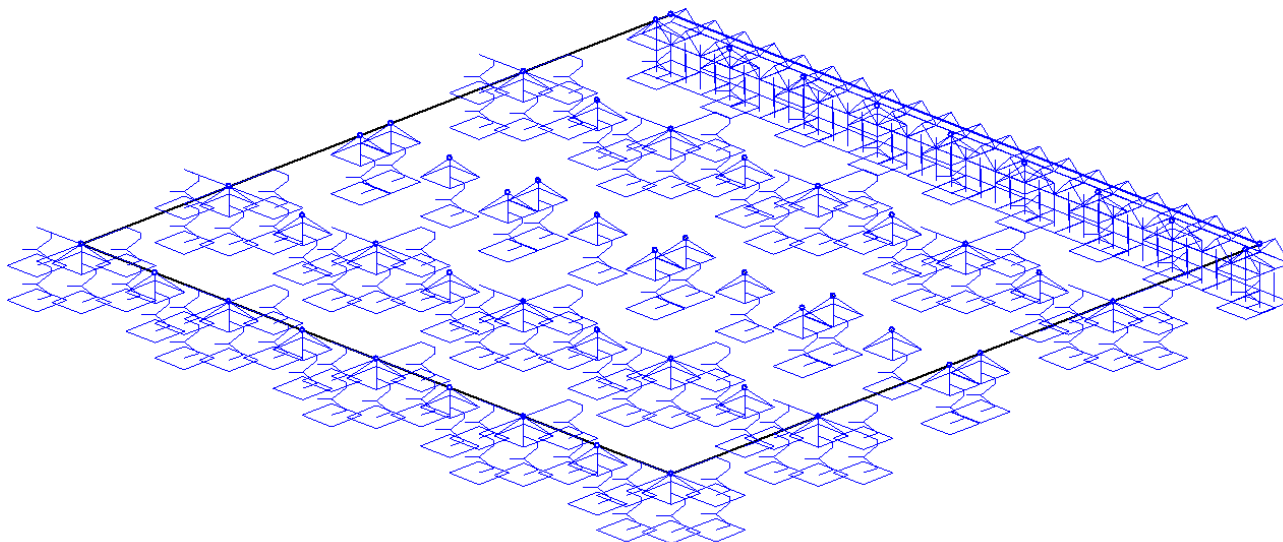
Profiel	Verl. h.	hB	hE	tf	tw	tf2	B	bL	bR	Raatl.	Hoogte
P1	Nee	250.0	250.0	0.0	0.0	0.0	1000.0	0.0	0.0	Nee	0.0
		mm	mm	mm	mm	mm	mm	mm	mm		mm

MATERIALEN

Materiaalnaam	Poison	Dichtheid	E-Modulus	Uitzettingcoeff
C30/37	0.20	25.00	3.3000e+04	10.0000e-06
		kN/m ³	N/mm ²	°m

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Randvoorwaarden



OPLEGGINGEN

Oplegging	Object	Positie	Z	Xr	Yr
O1	PL2	Punt	50000.00	50.00	50.00
O2	PL3	Punt	50000.00	50.00	50.00
O4	PL5	Punt	50000.00	50.00	50.00
O6	PL7	Punt	50000.00	50.00	50.00
O7	PL8	Punt	50000.00	50.00	50.00
O9	PL10	Punt	50000.00	50.00	50.00
O11	PL12	Punt	50000.00	50.00	50.00
O12	PL13	Punt	50000.00	50.00	50.00
O14	PL15	Punt	50000.00	50.00	50.00
O16	PL17	Punt	50000.00	50.00	50.00
O17	PL18	Punt	50000.00	50.00	50.00
O19	PL20	Punt	50000.00	50.00	50.00
O21	PL22	Punt	50000.00	50.00	50.00
O22	PL23	Punt	50000.00	50.00	50.00
O24	PL25	Punt	50000.00	50.00	50.00
O25	PL26	Punt	50000.00	Vrij	Vrij
O26	PL27	Punt	50000.00	Vrij	Vrij
O27	PL28	Punt	50000.00	Vrij	Vrij
O28	PL29	Punt	50000.00	Vrij	Vrij
O29	PL30	Punt	50000.00	Vrij	Vrij
O30	PL31	Punt	50000.00	Vrij	Vrij
O31	PL32	Punt	50000.00	Vrij	Vrij
O32	PL33	Punt	50000.00	Vrij	Vrij
O33	PL34	Punt	50000.00	Vrij	Vrij
O34	PL35	Punt	50000.00	Vrij	Vrij
O35	PL36	Punt	50000.00	Vrij	Vrij
O36	PL37	Punt	50000.00	Vrij	Vrij
O37	PL38	Punt	50000.00	Vrij	Vrij
O38	PL39	Punt	50000.00	Vrij	Vrij
O39	PL40	Punt	50000.00	Vrij	Vrij
O40	PL41	Polylijn	Vrij	Vrij	Vast
O41	PL64	Punt	50000.00	Vrij	Vrij
O42	PL65	Punt	50000.00	Vrij	Vrij
O43	PL66	Punt	50000.00	Vrij	Vrij
O44	PL67	Punt	50000.00	Vrij	Vrij
O45	PL68	Punt	50000.00	Vrij	Vrij
			m	kN/m	kNm/rad

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Oplegging	Object	Positie	Z	Xr	Yr
O46	PL69	Punt	50000.00	Vrij	Vrij
O47	PL70	Punt	50000.00	Vrij	Vrij
O48	PL71	Punt	50000.00	Vrij	Vrij
O49	PL72	Punt	50000.00	Vrij	Vrij
O50	PL73	Punt	50000.00	Vrij	Vrij
O51	PL74	Punt	50000.00	Vrij	Vrij
O52	PL75	Punt	50000.00	Vrij	Vrij
O53	PL76	Punt	50000.00	Vrij	Vrij
O54	PL77	Punt	50000.00	Vrij	Vrij
O55	PL78	Punt	50000.00	Vrij	Vrij
O56	PL79	Punt	50000.00	Vrij	Vrij
O57	PL80	Punt	50000.00	Vrij	Vrij
O58	PL81	Punt	50000.00	Vrij	Vrij
O59	PL82	Punt	50000.00	Vrij	Vrij
O60	PL83	Punt	50000.00	Vrij	Vrij
			m	kN/m	kNm/rad

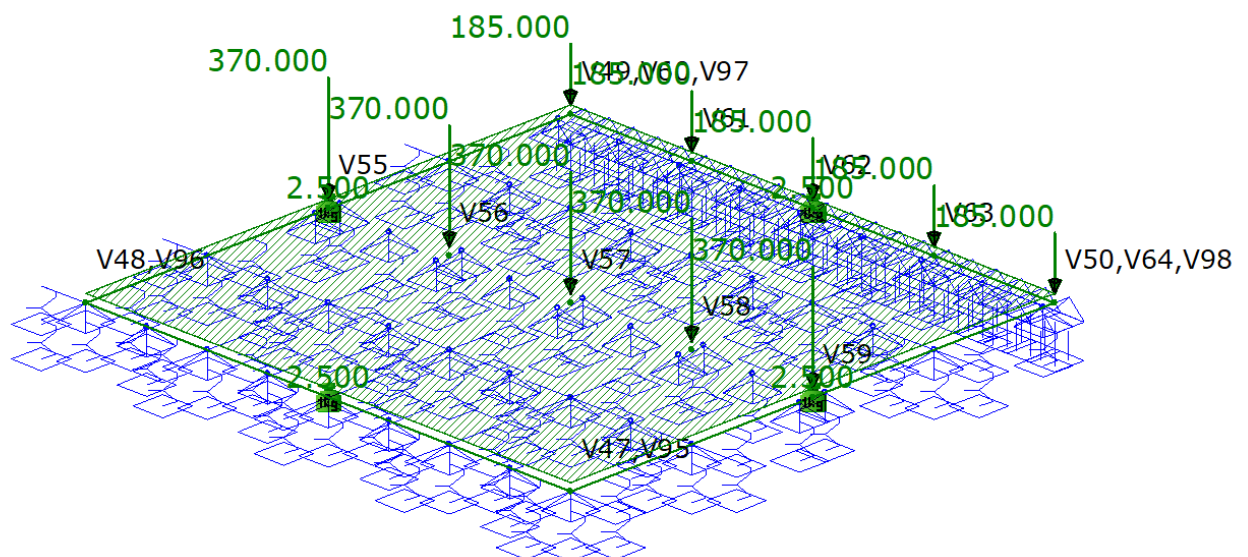
ONDERSTEUNINGSPUNTEN

Gebieden	Punt	X	Y	Ref.
PL2	V5	0.000	0.000	A,1
PL3	V6	5.000	0.000	B,1
PL5	V8	15.000	0.000	F,1
PL7	V10	0.000	-5.000	A,3
PL8	V11	5.000	-5.000	B,3
PL10	V13	15.000	-5.000	F,3
PL12	V15	0.000	-10.000	A,5
PL13	V16	5.000	-10.000	B,5
PL15	V18	15.000	-10.000	F,5
PL17	V20	0.000	-15.000	A,7
PL18	V21	5.000	-15.000	B,7
PL20	V23	15.000	-15.000	F,7
PL22	V25	0.000	-20.000	A,9
PL23	V26	5.000	-20.000	B,9
PL25	V28	15.000	-20.000	F,9
PL26	V30	9.460	-20.000	C,9
PL27	V31	10.500	-20.000	E,9
PL28	V32	19.500	-20.000	G,9
PL29	V33	9.460	-15.000	C,7
PL30	V34	10.500	-15.000	E,7
PL31	V35	19.500	-15.000	G,7
PL32	V36	9.460	-10.000	C,5
PL33	V37	10.500	-10.000	E,5
PL34	V38	19.500	-10.000	G,5
PL35	V39	9.460	-5.000	C,3
PL36	V40	10.500	-5.000	E,3
PL37	V41	19.500	-5.000	G,3
PL38	V42	9.460	0.000	C,1
PL39	V43	10.500	0.000	E,1
PL40	V44	19.500	0.000	G,1
PL41	V45	20.000	0.000	H,1
	V46	20.000	-20.000	H,9
PL64	V75	0.000	-2.500	A,2
PL65	V76	5.000	-2.500	B,2
PL66	V77	10.000	-2.500	D,2
PL67	V78	15.000	-2.500	F,2
PL68	V79	19.500	-2.500	G,2
PL69	V80	5.000	-7.500	B,4
PL70	V81	10.000	-7.500	D,4
PL71	V82	15.000	-7.500	F,4
PL72	V83	19.500	-7.500	G,4
		m	m	

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Gebieden	Punt	X	Y	Ref.
PL73	V84	0.000	-7.500	A,4
PL74	V85	0.000	-12.500	A,6
PL75	V86	5.000	-12.500	B,6
PL76	V87	10.000	-12.500	D,6
PL77	V88	15.000	-12.500	F,6
PL78	V89	19.500	-12.500	G,6
PL79	V90	0.000	-17.500	A,8
PL80	V91	5.000	-17.500	B,8
PL81	V92	10.000	-17.500	D,8
PL82	V93	15.000	-17.500	F,8
PL83	V94	19.500	-17.500	G,8
		m	m	

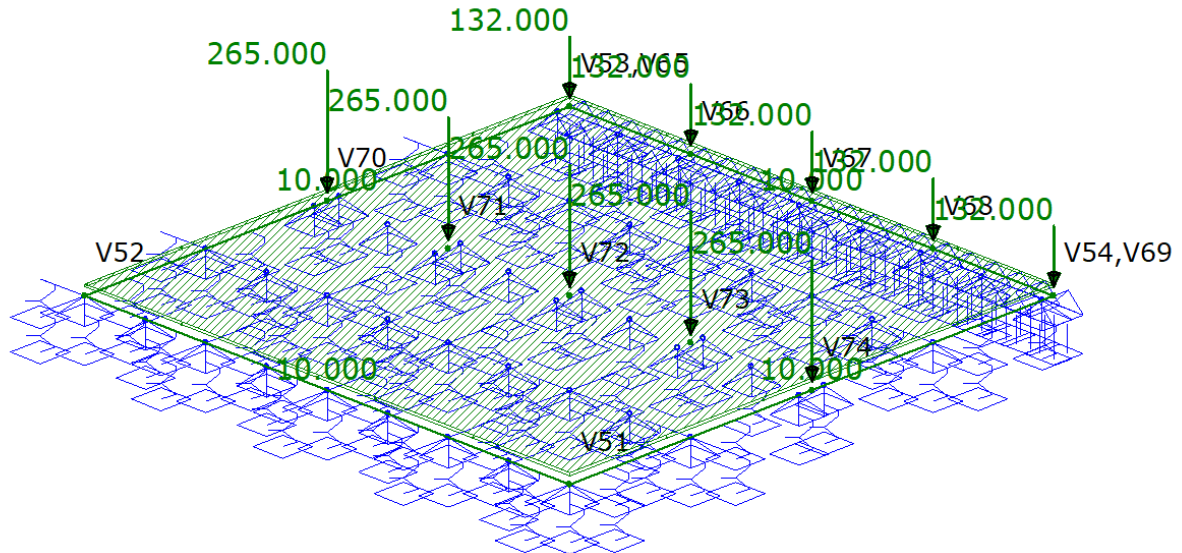
B.G.1: Permanent



B.G.1: PERMANENT

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting	Staaaf of knoop	Omschrijving
N	370.000					Z PL44	
N	370.000					Z PL45	
N	370.000					Z PL46	
N	370.000					Z PL47	
N	370.000					Z PL48	
N	185.000					Z PL49	
N	185.000					Z PL50	
N	185.000					Z PL51	
N	185.000					Z PL52	
N	185.000					Z PL53	
p	2.500					Z PL84	
			m	m			

B.G.2: Verdeelde veranderlijke belasting



B.G.2: VERDEELDE VERANDERLIJKE BELASTING

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting	Staat of knoop	Omschrijving
p	10.000					Z PL43	
N	132.000					Z PL54	
N	132.000					Z PL55	
N	132.000					Z PL56	
N	132.000					Z PL57	
N	132.000					Z PL58	
N	265.000					Z PL59	
N	265.000					Z PL60	
N	265.000					Z PL61	
N	265.000					Z PL62	
N	265.000					Z PL63	

m

m

LASTEN VERTICES

Gebieden	Punt	X	Y	Ref.	Lastwaarde
PL42	V47	0.000	0.000	A,1	1.000
	V48	0.000	-20.000	A,9	1.000
	V49	20.000	-20.000	H,9	1.000
	V50	20.000	0.000	H,1	1.000
PL43	V51	0.000	0.000	A,1	10.000
	V52	0.000	-20.000	A,9	10.000
	V53	20.000	-20.000	H,9	10.000
	V54	20.000	0.000	H,1	10.000
PL44	V55	10.000	-20.000	D,9	370.000
PL45	V56	10.000	-15.000	D,7	370.000
PL46	V57	10.000	-10.000	D,5	370.000
PL47	V58	10.000	-5.000	D,3	370.000
PL48	V59	10.000	0.000	D,1	370.000
PL49	V60	20.000	-20.000	H,9	185.000
PL50	V61	20.000	-15.000	H,7	185.000

m

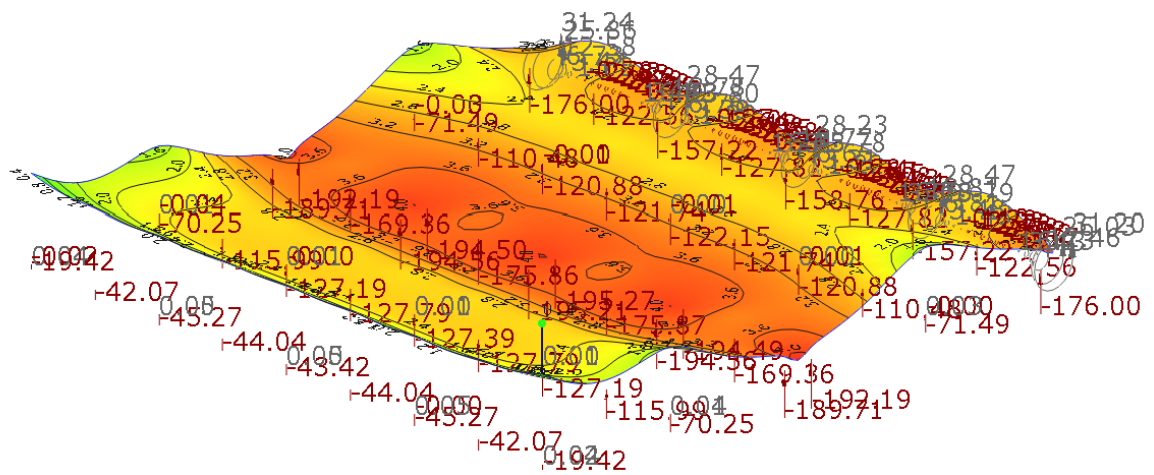
m

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Gebieden	Punt	X	Y	Ref.	Lastwaarde
PL51	V62	20.000	-10.000	H,5	185.000
PL52	V63	20.000	-5.000	H,3	185.000
PL53	V64	20.000	0.000	H,1	185.000
PL54	V65	20.000	-20.000	H,9	132.000
PL55	V66	20.000	-15.000	H,7	132.000
PL56	V67	20.000	-10.000	H,5	132.000
PL57	V68	20.000	-5.000	H,3	132.000
PL58	V69	20.000	0.000	H,1	132.000
PL59	V70	10.000	-20.000	D,9	265.000
PL60	V71	10.000	-15.000	D,7	265.000
PL61	V72	10.000	-10.000	D,5	265.000
PL62	V73	10.000	-5.000	D,3	265.000
PL63	V74	10.000	0.000	D,1	265.000
PL84	V95	0.000	0.000	A,1	2.500
	V96	0.000	-20.000	A,9	2.500
	V97	20.000	-20.000	H,9	2.500
	V98	20.000	0.000	H,1	2.500
		m	m		

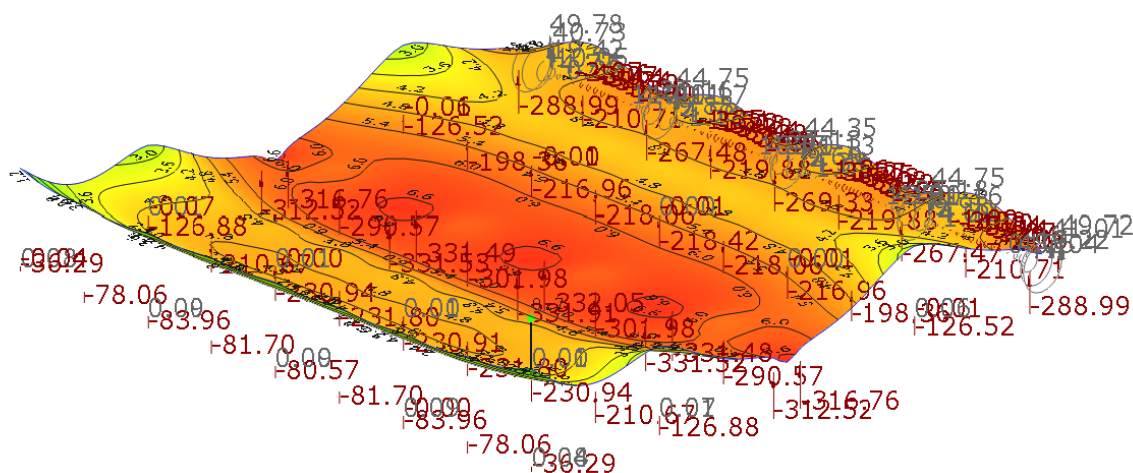
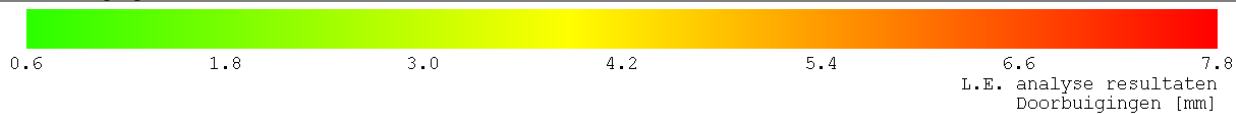
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B.G.1 Doorbuigingen



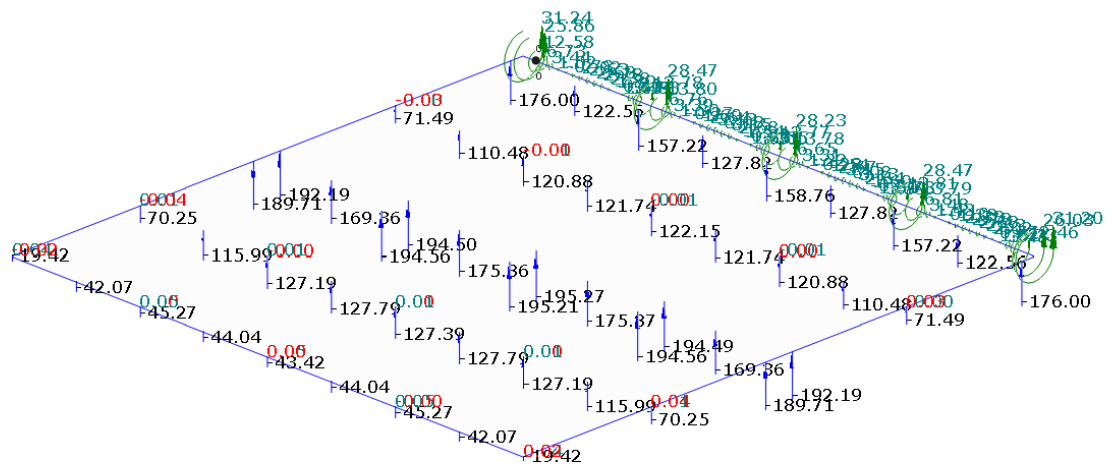
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Fu.C.2 Doorbuigingen



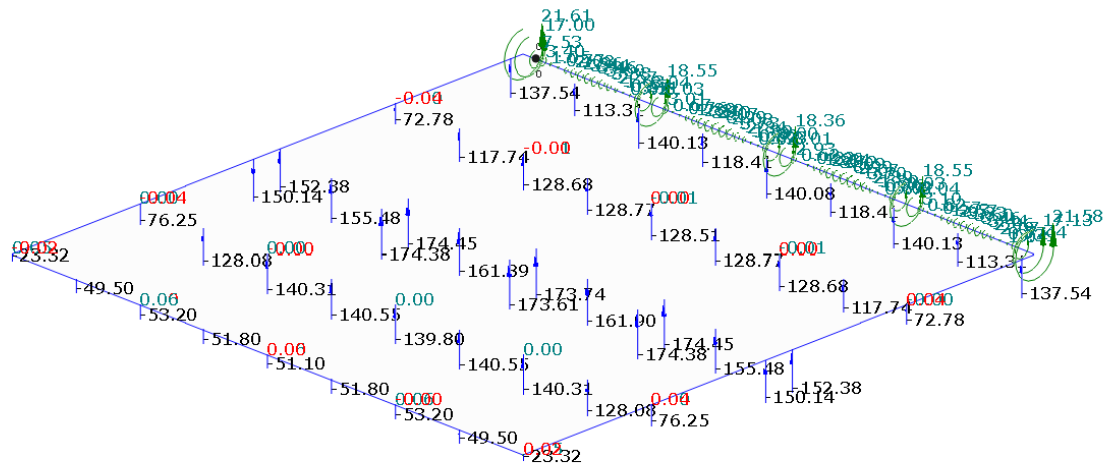
B.G.1 FEM oplegreacties

L.R. analyse resultaten
Oplegreacties



B.G.2 FEM oplegreacties

L.E. analyse resultaten
Oplegreacties



EXTREME OPLEGREACTIES (BELASTINGSGEVALLEN)

Oplegging	PosX	PosY	Z	Z gelijkm.	Mx	Mx gelijkm.	My	My gelijkm.
O1(Punt-2)	0.000	0.000	-23.32 B.G.2	-23.32 B.G.2	0.02 B.G.2	0.02 B.G.2	0.05 B.G.2	0.05 B.G.2
O2(Punt-3)	5.000	0.000	-76.25 B.G.2	-76.25 B.G.2	0.04 B.G.2	0.04 B.G.2	0.01 B.G.1	0.01 B.G.1
O4(Punt-5)	15.000	0.000	-72.78 B.G.2	-72.78 B.G.2	0.04 B.G.2	0.04 B.G.2	-0.00 B.G.1	-0.00 B.G.1
O6(Punt-7)	0.000	-5.000	-53.20 B.G.2	-53.20 B.G.2	-0.00 B.G.2	-0.00 B.G.2	0.06 B.G.2	0.06 B.G.2
O7(Punt-8)	5.000	-5.000	-140.31 B.G.2	-140.31 B.G.2	0.00 B.G.1	0.00 B.G.1	0.01 B.G.1	0.01 B.G.1
O9(Punt-10)	15.000	-5.000	-128.68 B.G.2	-128.68 B.G.2	0.00 B.G.1	0.00 B.G.1	-0.01 B.G.1	-0.01 B.G.1
O11(Punt-12)	0.000	-10.000	-51.10 B.G.2	-51.10 B.G.2	0.00 B.G.2	0.00 B.G.2	0.06 B.G.2	0.06 B.G.2
O12(Punt-13)	5.000	-10.000	-139.80 B.G.2	-139.80 B.G.2	0.00 B.G.2	0.00 B.G.2	0.01 B.G.1	0.01 B.G.1
O14(Punt-15)	15.000	-10.000	-128.51 B.G.2	-128.51 B.G.2	0.00 B.G.2	0.00 B.G.2	-0.01 B.G.1	-0.01 B.G.1
O16(Punt-17)	0.000	-15.000	-53.20 B.G.2	-53.20 B.G.2	0.00 B.G.2	0.00 B.G.2	0.06 B.G.2	0.06 B.G.2
	m	m	kN	kN/m	kNm	kNm/m	kNm	kNm/m

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Oplegging	PosX	PosY	Z	Z gelijkm.	Mx	Mx gelijkm.	My	My gelijkm.
O17(Punt-18)	5.000	-15.000	-140.31 B.G.2	-140.31 B.G.2	-0.00 B.G.1	-0.00 B.G.1	0.01 B.G.1	0.01 B.G.1
O19(Punt-20)	15.000	-15.000	-128.68 B.G.2	-128.68 B.G.2	-0.00 B.G.1	-0.00 B.G.1	-0.01 B.G.1	-0.01 B.G.1
O21(Punt-22)	0.000	-20.000	-23.32 B.G.2	-23.32 B.G.2	-0.02 B.G.2	-0.02 B.G.2	0.05 B.G.2	0.05 B.G.2
O22(Punt-23)	5.000	-20.000	-76.25 B.G.2	-76.25 B.G.2	-0.04 B.G.2	-0.04 B.G.2	0.01 B.G.1	0.01 B.G.1
O24(Punt-25)	15.000	-20.000	-72.78 B.G.2	-72.78 B.G.2	-0.04 B.G.2	-0.04 B.G.2	-0.00 B.G.1	-0.00 B.G.1
O25(Punt-26)	9.460	-20.000	-189.71 B.G.1	-189.71 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1
O26(Punt-27)	10.500	-20.000	-192.19 B.G.1	-192.19 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1
O27(Punt-28)	19.500	-20.000	-176.00 B.G.1	-176.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1
O28(Punt-29)	9.460	-15.000	-194.56 B.G.1	-194.56 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1
O29(Punt-30)	10.500	-15.000	-194.50 B.G.1	-194.50 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1
O30(Punt-31)	19.500	-15.000	-157.22 B.G.1	-157.22 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1
O31(Punt-32)	9.460	-10.000	-195.21 B.G.1	-195.21 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1
O32(Punt-33)	10.500	-10.000	-195.27 B.G.1	-195.27 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1
O33(Punt-34)	19.500	-10.000	-158.76 B.G.1	-158.76 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1
O34(Punt-35)	9.460	-5.000	-194.56 B.G.1	-194.56 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1
O35(Punt-36)	10.500	-5.000	-194.49 B.G.1	-194.49 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1
O36(Punt-37)	19.500	-5.000	-157.22 B.G.1	-157.22 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1
O37(Punt-38)	9.460	0.000	-189.71 B.G.1	-189.71 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1
O38(Punt-39)	10.500	0.000	-192.19 B.G.1	-192.19 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1
O39(Punt-40)	19.500	0.000	-176.00 B.G.1	-176.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1
O40(Polylijn-41)	20.000	0.000	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	31.20 B.G.1	254.67 B.G.1
	20.000	-0.245	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	26.03 B.G.1	103.65 B.G.1
	20.000	-0.502	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	12.46 B.G.1	47.25 B.G.1
	20.000	-0.772	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	6.73 B.G.1	24.29 B.G.1
	20.000	-1.056	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	3.43 B.G.1	11.81 B.G.1
	20.000	-1.354	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	1.02 B.G.1	3.34 B.G.1
	20.000	-1.667	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	-2.07 B.G.2	-7.03 B.G.2
	20.000	-1.944	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	-2.96 B.G.2	-10.65 B.G.2
	20.000	-2.222	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	-3.44 B.G.2	-12.37 B.G.2
	20.000	-2.500	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	-3.46 B.G.2	-12.46 B.G.2
	20.000	-2.778	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	-3.60 B.G.2	-12.95 B.G.2
	20.000	-3.056	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	-3.33 B.G.2	-11.98 B.G.2
	20.000	-3.333	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	-2.57 B.G.2	-9.26 B.G.2
	20.000	-3.611	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	-1.63 B.G.2	-5.88 B.G.2
	20.000	-3.889	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	1.43 B.G.1	5.16 B.G.1
	20.000	-4.167	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	3.48 B.G.1	12.54 B.G.1
	20.000	-4.444	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	6.81 B.G.1	24.51 B.G.1
	20.000	-4.722	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	13.79 B.G.1	49.63 B.G.1
	20.000	-5.000	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	28.47 B.G.1	102.50 B.G.1
	20.000	-5.278	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	13.81 B.G.1	49.70 B.G.1
	20.000	-5.556	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	6.78 B.G.1	24.39 B.G.1
	20.000	-5.833	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	3.39 B.G.1	12.22 B.G.1
	20.000	-6.111	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	1.30 B.G.1	4.69 B.G.1
	20.000	-6.389	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	-1.89 B.G.2	-6.81 B.G.2
	20.000	-6.667	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	-2.89 B.G.2	-10.41 B.G.2
	20.000	-6.944	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	-3.70 B.G.2	-13.34 B.G.2
	20.000	-7.222	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	-4.07 B.G.2	-14.65 B.G.2
	20.000	-7.500	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	-3.99 B.G.2	-14.38 B.G.2
	20.000	-7.778	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	-4.09 B.G.2	-14.71 B.G.2
	20.000	-8.056	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	-3.72 B.G.2	-13.41 B.G.2
	20.000	-8.333	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	-2.84 B.G.2	-10.23 B.G.2
	20.000	-8.611	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	-1.89 B.G.2	-6.81 B.G.2
	20.000	-8.889	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	1.22 B.G.1	4.41 B.G.1
	20.000	-9.167	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	3.31 B.G.1	11.92 B.G.1
	20.000	-9.444	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	6.65 B.G.1	23.92 B.G.1
	20.000	-9.722	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	13.78 B.G.1	49.60 B.G.1
	20.000	-10.000	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	28.23 B.G.1	101.62 B.G.1
	20.000	-10.278	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	13.77 B.G.1	49.59 B.G.1
	20.000	-10.556	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	6.65 B.G.1	23.93 B.G.1
	20.000	-10.833	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	3.31 B.G.1	11.91 B.G.1
	20.000	-11.111	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	1.23 B.G.1	4.41 B.G.1
	m	m	kN	kN/m	kNm	kNm/m	kNm	kNm/m

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Oplegging	PosX	PosY	Z	Z gelijkm.	Mx	Mx gelijkm.	My	My gelijkm.
	20.000	-11.389	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	-1.89 B.G.2	-6.81 B.G.2
	20.000	-11.667	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	-2.84 B.G.2	-10.22 B.G.2
	20.000	-11.944	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	-3.73 B.G.2	-13.43 B.G.2
	20.000	-12.222	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	-4.08 B.G.2	-14.69 B.G.2
	20.000	-12.500	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	-3.99 B.G.2	-14.38 B.G.2
	20.000	-12.778	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	-4.07 B.G.2	-14.66 B.G.2
	20.000	-13.056	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	-3.70 B.G.2	-13.33 B.G.2
	20.000	-13.333	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	-2.89 B.G.2	-10.41 B.G.2
	20.000	-13.611	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	-1.89 B.G.2	-6.80 B.G.2
	20.000	-13.889	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	1.30 B.G.1	4.70 B.G.1
	20.000	-14.167	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	3.39 B.G.1	12.21 B.G.1
	20.000	-14.444	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	6.76 B.G.1	24.35 B.G.1
	20.000	-14.722	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	13.80 B.G.1	49.68 B.G.1
	20.000	-15.000	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	28.47 B.G.1	102.50 B.G.1
	20.000	-15.278	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	13.78 B.G.1	49.62 B.G.1
	20.000	-15.556	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	6.83 B.G.1	24.58 B.G.1
	20.000	-15.833	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	3.49 B.G.1	12.55 B.G.1
	20.000	-16.111	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	1.43 B.G.1	5.16 B.G.1
	20.000	-16.389	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	-1.63 B.G.2	-5.88 B.G.2
	20.000	-16.667	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	-2.57 B.G.2	-9.27 B.G.2
	20.000	-16.944	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	-3.33 B.G.2	-11.97 B.G.2
	20.000	-17.222	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	-3.60 B.G.2	-12.95 B.G.2
	20.000	-17.500	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	-3.46 B.G.2	-12.47 B.G.2
	20.000	-17.778	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	-3.44 B.G.2	-12.37 B.G.2
	20.000	-18.056	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	-2.96 B.G.2	-10.65 B.G.2
	20.000	-18.333	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	-2.08 B.G.2	-7.04 B.G.2
	20.000	-18.646	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	1.02 B.G.1	3.33 B.G.1
	20.000	-18.944	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	3.44 B.G.1	11.84 B.G.1
	20.000	-19.228	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	6.73 B.G.1	24.32 B.G.1
	20.000	-19.498	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	12.58 B.G.1	47.72 B.G.1
	20.000	-19.755	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	25.86 B.G.1	102.95 B.G.1
	20.000	-20.000	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	31.24 B.G.1	255.02 B.G.1
O41(Punt-64)	0.000	-2.500	-49.50 B.G.2	-49.50 B.G.2	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1
O42(Punt-65)	5.000	-2.500	-128.08 B.G.2	-128.08 B.G.2	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1
O43(Punt-66)	10.000	-2.500	-169.36 B.G.1	-169.36 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1
O44(Punt-67)	15.000	-2.500	-117.74 B.G.2	-117.74 B.G.2	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1
O45(Punt-68)	19.500	-2.500	-122.56 B.G.1	-122.56 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1
O46(Punt-69)	5.000	-7.500	-140.55 B.G.2	-140.55 B.G.2	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1
O47(Punt-70)	10.000	-7.500	-175.87 B.G.1	-175.87 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1
O48(Punt-71)	15.000	-7.500	-128.77 B.G.2	-128.77 B.G.2	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1
O49(Punt-72)	19.500	-7.500	-127.82 B.G.1	-127.82 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1
O50(Punt-73)	0.000	-7.500	-51.80 B.G.2	-51.80 B.G.2	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1
O51(Punt-74)	0.000	-12.500	-51.80 B.G.2	-51.80 B.G.2	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1
O52(Punt-75)	5.000	-12.500	-140.55 B.G.2	-140.55 B.G.2	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1
O53(Punt-76)	10.000	-12.500	-175.86 B.G.1	-175.86 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1
O54(Punt-77)	15.000	-12.500	-128.77 B.G.2	-128.77 B.G.2	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1
O55(Punt-78)	19.500	-12.500	-127.82 B.G.1	-127.82 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1
O56(Punt-79)	0.000	-17.500	-49.50 B.G.2	-49.50 B.G.2	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1
O57(Punt-80)	5.000	-17.500	-128.08 B.G.2	-128.08 B.G.2	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1
O58(Punt-81)	10.000	-17.500	-169.36 B.G.1	-169.36 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1
O59(Punt-82)	15.000	-17.500	-117.74 B.G.2	-117.74 B.G.2	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1
O60(Punt-83)	19.500	-17.500	-122.56 B.G.1	-122.56 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1	0.00 B.G.1
	m	m	kN	kN/m	kNm	kNm/m	kNm	kNm/m

EXTREME OPLEGREACTIES (PUNT) (BELASTINGSGEVALLEN)

Oplegging	B.C.	Zmax	Mx	My	B.C.	Z	Mxmax	My	B.C.	Z	Mx	Mymax
O1(Punt-2)					B.G.2	-23.32	0.02	0.05	B.G.2	-23.32	0.02	0.05
O1(Punt-2)	B.G.2	-23.32	0.02	0.05								
O2(Punt-3)					B.G.2	-76.25	0.04	0.00	B.G.2	-23.32	0.02	0.05
O2(Punt-3)	B.G.2	-76.25	0.04	0.00								
		kN	kNm	kNm		kN	kNm	kNm		kN	kNm	kNm

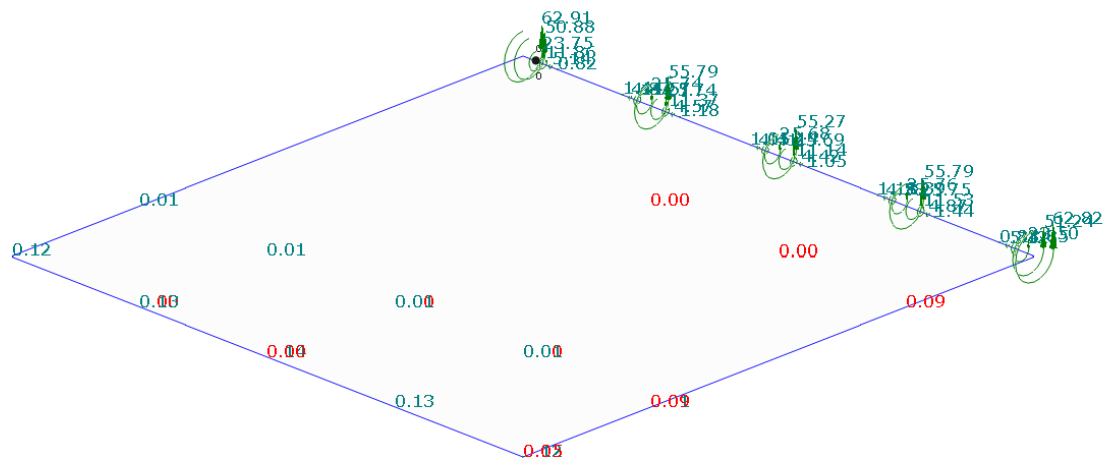
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Oplegging	B.C.	Zmax	Mx	My	B.C.	Z	Mxmax	My	B.C.	Z	Mx	Mymax
O43(Punt-66)	B.G.2	-174.45	0.00	0.00	B.G.2	-76.25	-0.04	0.00	B.G.2	-128.68	-0.00	-0.01
O44(Punt-67)					B.G.2	-76.25	0.04	0.00	B.G.2	-51.10	0.00	0.06
O44(Punt-67)	B.G.2	-174.45	0.00	0.00	B.G.2	-76.25	-0.04	0.00	B.G.2	-128.68	-0.00	-0.01
O45(Punt-68)					B.G.2	-76.25	0.04	0.00	B.G.2	-51.10	0.00	0.06
O45(Punt-68)	B.G.2	-174.45	0.00	0.00	B.G.2	-76.25	-0.04	0.00	B.G.2	-128.68	-0.00	-0.01
O46(Punt-69)					B.G.2	-76.25	0.04	0.00	B.G.2	-51.10	0.00	0.06
O46(Punt-69)	B.G.2	-174.45	0.00	0.00	B.G.2	-76.25	-0.04	0.00	B.G.2	-128.68	-0.00	-0.01
O47(Punt-70)					B.G.2	-76.25	0.04	0.00	B.G.2	-51.10	0.00	0.06
O47(Punt-70)	B.G.1	-175.87	0.00	0.00	B.G.2	-76.25	-0.04	0.00	B.G.2	-128.68	-0.00	-0.01
O48(Punt-71)					B.G.2	-76.25	0.04	0.00	B.G.2	-51.10	0.00	0.06
O48(Punt-71)	B.G.2	-174.45	0.00	0.00	B.G.2	-76.25	-0.04	0.00	B.G.2	-128.68	-0.00	-0.01
O49(Punt-72)					B.G.2	-76.25	0.04	0.00	B.G.2	-51.10	0.00	0.06
O49(Punt-72)	B.G.2	-174.45	0.00	0.00	B.G.2	-76.25	-0.04	0.00	B.G.2	-128.68	-0.00	-0.01
O50(Punt-73)					B.G.2	-76.25	0.04	0.00	B.G.2	-51.10	0.00	0.06
O50(Punt-73)	B.G.2	-174.45	0.00	0.00	B.G.2	-76.25	-0.04	0.00	B.G.2	-128.68	-0.00	-0.01
O51(Punt-74)					B.G.2	-76.25	0.04	0.00	B.G.2	-51.10	0.00	0.06
O51(Punt-74)	B.G.2	-174.45	0.00	0.00	B.G.2	-76.25	-0.04	0.00	B.G.2	-128.68	-0.00	-0.01
O52(Punt-75)					B.G.2	-76.25	0.04	0.00	B.G.2	-51.10	0.00	0.06
O52(Punt-75)	B.G.2	-174.45	0.00	0.00	B.G.2	-76.25	-0.04	0.00	B.G.2	-128.68	-0.00	-0.01
O53(Punt-76)					B.G.2	-76.25	0.04	0.00	B.G.2	-51.10	0.00	0.06
O53(Punt-76)	B.G.1	-175.86	0.00	0.00	B.G.2	-76.25	-0.04	0.00	B.G.2	-128.68	-0.00	-0.01
O54(Punt-77)					B.G.2	-76.25	0.04	0.00	B.G.2	-51.10	0.00	0.06
O54(Punt-77)	B.G.2	-174.45	0.00	0.00	B.G.2	-76.25	-0.04	0.00	B.G.2	-128.68	-0.00	-0.01
O55(Punt-78)					B.G.2	-76.25	0.04	0.00	B.G.2	-51.10	0.00	0.06
O55(Punt-78)	B.G.2	-174.45	0.00	0.00	B.G.2	-76.25	-0.04	0.00	B.G.2	-128.68	-0.00	-0.01
O56(Punt-79)					B.G.2	-76.25	0.04	0.00	B.G.2	-51.10	0.00	0.06
O56(Punt-79)	B.G.2	-174.45	0.00	0.00	B.G.2	-76.25	-0.04	0.00	B.G.2	-128.68	-0.00	-0.01
O57(Punt-80)					B.G.2	-76.25	0.04	0.00	B.G.2	-51.10	0.00	0.06
O57(Punt-80)	B.G.2	-174.45	0.00	0.00	B.G.2	-76.25	-0.04	0.00	B.G.2	-128.68	-0.00	-0.01
O58(Punt-81)					B.G.2	-76.25	0.04	0.00	B.G.2	-51.10	0.00	0.06
O58(Punt-81)	B.G.2	-174.45	0.00	0.00	B.G.2	-76.25	-0.04	0.00	B.G.2	-128.68	-0.00	-0.01
O59(Punt-82)					B.G.2	-76.25	0.04	0.00	B.G.2	-51.10	0.00	0.06
O59(Punt-82)	B.G.2	-174.45	0.00	0.00	B.G.2	-76.25	-0.04	0.00	B.G.2	-128.68	-0.00	-0.01
O60(Punt-83)					B.G.2	-76.25	0.04	0.00	B.G.2	-51.10	0.00	0.06
O60(Punt-83)	B.G.2	-174.45	0.00	0.00	B.G.2	-76.25	-0.04	0.00	B.G.2	-128.68	-0.00	-0.01
Globale extreme waarden												
O60(Punt-83)	B.G.1	-195.27	0.00	0.00								
O22(Punt-23)					B.G.2	-76.25	0.04	0.00				
O60(Punt-83)					B.G.2	-76.25	-0.04	0.00				
O19(Punt-20)									B.G.2	-51.10	0.00	0.06
O60(Punt-83)									B.G.1	-120.88	-0.00	-0.01
		kN	kNm	kNm		kN	kNm	kNm		kN	kNm	kNm

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Fu.C. Omhullende+ FEM oplegreacties

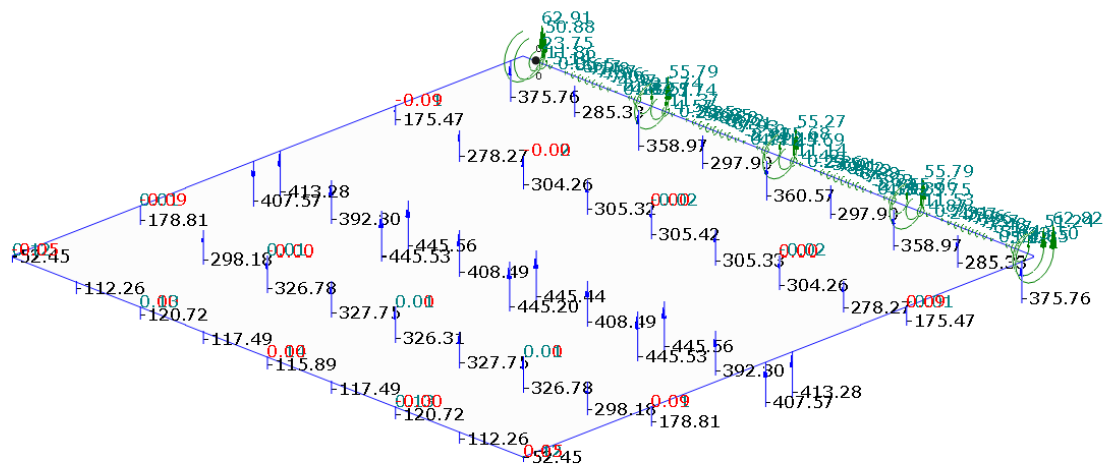
L.R. analyse resultaten
Oplegreacties

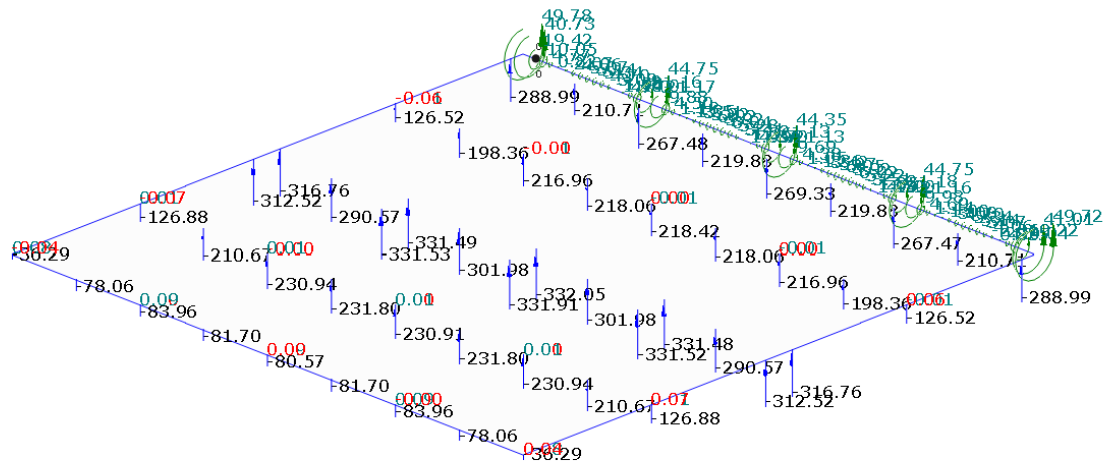


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Fu.C.1 FEM oplegreacties

L.E. analyse resultaten
Oplegreacties





EXTREME OPLEGREACTIES (FUNDAMENTEEL)

Oplegging	PosX	PosY	Z	Z gelijkm.	Mx	Mx gelijkm.	My	My gelijkm.
O1(Punt-2)	0.000	0.000	-52.45 Fu.C.1	-52.45 Fu.C.1	0.05 Fu.C.1	0.05 Fu.C.1	0.12 Fu.C.1	0.12 Fu.C.1
O2(Punt-3)	5.000	0.000	-178.81 Fu.C.1	-178.81 Fu.C.1	0.09 Fu.C.1	0.09 Fu.C.1	0.01 Fu.C.1	0.01 Fu.C.1
O4(Punt-5)	15.000	0.000	-175.47 Fu.C.1	-175.47 Fu.C.1	0.09 Fu.C.1	0.09 Fu.C.1	-0.01 Fu.C.1	-0.01 Fu.C.1
O6(Punt-7)	0.000	-5.000	-120.72 Fu.C.1	-120.72 Fu.C.1	-0.00 Fu.C.1	-0.00 Fu.C.1	0.13 Fu.C.1	0.13 Fu.C.1
O7(Punt-8)	5.000	-5.000	-326.78 Fu.C.1	-326.78 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.01 Fu.C.1	0.01 Fu.C.1
O9(Punt-10)	15.000	-5.000	-304.26 Fu.C.1	-304.26 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	-0.02 Fu.C.1	-0.02 Fu.C.1
O11(Punt-12)	0.000	-10.000	-115.89 Fu.C.1	-115.89 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.14 Fu.C.1	0.14 Fu.C.1
O12(Punt-13)	5.000	-10.000	-326.31 Fu.C.1	-326.31 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.01 Fu.C.1	0.01 Fu.C.1
O14(Punt-15)	15.000	-10.000	-305.42 Fu.C.1	-305.42 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	-0.02 Fu.C.1	-0.02 Fu.C.1
O16(Punt-17)	0.000	-15.000	-120.72 Fu.C.1	-120.72 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.13 Fu.C.1	0.13 Fu.C.1
	m	m	kN	kN/m	kNm	kNm/m	kNm	kNm/m

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Oplegging	PosX	PosY	Z	Z gelijkm.	Mx	Mx gelijkm.	My	My gelijkm.
O17(Punt-18)	5.000	-15.000	-326.78 Fu.C.1	-326.78 Fu.C.1	-0.00 Fu.C.1	-0.00 Fu.C.1	0.01 Fu.C.1	0.01 Fu.C.1
O19(Punt-20)	15.000	-15.000	-304.26 Fu.C.1	-304.26 Fu.C.1	-0.00 Fu.C.1	-0.00 Fu.C.1	-0.02 Fu.C.1	-0.02 Fu.C.1
O21(Punt-22)	0.000	-20.000	-52.45 Fu.C.1	-52.45 Fu.C.1	-0.05 Fu.C.1	-0.05 Fu.C.1	0.12 Fu.C.1	0.12 Fu.C.1
O22(Punt-23)	5.000	-20.000	-178.81 Fu.C.1	-178.81 Fu.C.1	-0.09 Fu.C.1	-0.09 Fu.C.1	0.01 Fu.C.1	0.01 Fu.C.1
O24(Punt-25)	15.000	-20.000	-175.47 Fu.C.1	-175.47 Fu.C.1	-0.09 Fu.C.1	-0.09 Fu.C.1	-0.01 Fu.C.1	-0.01 Fu.C.1
O25(Punt-26)	9.460	-20.000	-407.57 Fu.C.1	-407.57 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1
O26(Punt-27)	10.500	-20.000	-413.28 Fu.C.1	-413.28 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1
O27(Punt-28)	19.500	-20.000	-375.76 Fu.C.1	-375.76 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1
O28(Punt-29)	9.460	-15.000	-445.53 Fu.C.1	-445.53 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1
O29(Punt-30)	10.500	-15.000	-445.56 Fu.C.1	-445.56 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1
O30(Punt-31)	19.500	-15.000	-358.97 Fu.C.1	-358.97 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1
O31(Punt-32)	9.460	-10.000	-445.20 Fu.C.1	-445.20 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1
O32(Punt-33)	10.500	-10.000	-445.44 Fu.C.1	-445.44 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1
O33(Punt-34)	19.500	-10.000	-360.57 Fu.C.1	-360.57 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1
O34(Punt-35)	9.460	-5.000	-445.53 Fu.C.1	-445.53 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1
O35(Punt-36)	10.500	-5.000	-445.56 Fu.C.1	-445.56 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1
O36(Punt-37)	19.500	-5.000	-358.97 Fu.C.1	-358.97 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1
O37(Punt-38)	9.460	0.000	-407.57 Fu.C.1	-407.57 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1
O38(Punt-39)	10.500	0.000	-413.28 Fu.C.1	-413.28 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1
O39(Punt-40)	19.500	0.000	-375.76 Fu.C.1	-375.76 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1
O40(Polylijn-41)	20.000	0.000	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	62.82 Fu.C.1	512.79 Fu.C.1
	20.000	-0.245	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	51.24 Fu.C.1	204.01 Fu.C.1
	20.000	-0.502	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	23.50 Fu.C.1	89.12 Fu.C.1
	20.000	-0.772	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	11.85 Fu.C.1	42.78 Fu.C.1
	20.000	-1.056	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	5.12 Fu.C.1	17.60 Fu.C.1
	20.000	-1.354	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.83 Fu.C.2	2.71 Fu.C.2
	20.000	-1.667	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	-3.64 Fu.C.1	-12.31 Fu.C.1
	20.000	-1.944	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	-6.17 Fu.C.1	-22.23 Fu.C.1
	20.000	-2.222	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	-7.48 Fu.C.1	-26.94 Fu.C.1
	20.000	-2.500	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	-7.57 Fu.C.1	-27.26 Fu.C.1
	20.000	-2.778	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	-7.86 Fu.C.1	-28.31 Fu.C.1
	20.000	-3.056	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	-7.06 Fu.C.1	-25.43 Fu.C.1
	20.000	-3.333	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	-4.97 Fu.C.1	-17.88 Fu.C.1
	20.000	-3.611	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	-2.31 Fu.C.1	-8.32 Fu.C.1
	20.000	-3.889	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	1.44 Fu.C.2	5.20 Fu.C.2
	20.000	-4.167	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	4.87 Fu.C.1	17.52 Fu.C.1
	20.000	-4.444	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	11.53 Fu.C.1	41.52 Fu.C.1
	20.000	-4.722	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	25.75 Fu.C.1	92.69 Fu.C.1
	20.000	-5.000	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	55.79 Fu.C.1	200.86 Fu.C.1
	20.000	-5.278	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	25.76 Fu.C.1	92.72 Fu.C.1
	20.000	-5.556	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	11.39 Fu.C.1	41.02 Fu.C.1
	20.000	-5.833	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	4.58 Fu.C.1	16.47 Fu.C.1
	20.000	-6.111	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	1.18 Fu.C.2	4.24 Fu.C.2
	20.000	-6.389	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	-2.85 Fu.C.1	-10.25 Fu.C.1
	20.000	-6.667	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	-5.63 Fu.C.1	-20.27 Fu.C.1
	20.000	-6.944	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	-7.85 Fu.C.1	-28.27 Fu.C.1
	20.000	-7.222	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	-8.88 Fu.C.1	-31.95 Fu.C.1
	20.000	-7.500	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	-8.72 Fu.C.1	-31.39 Fu.C.1
	20.000	-7.778	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	-8.92 Fu.C.1	-32.12 Fu.C.1
	20.000	-8.056	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	-7.91 Fu.C.1	-28.49 Fu.C.1
	20.000	-8.333	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	-5.50 Fu.C.1	-19.80 Fu.C.1
	20.000	-8.611	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	-2.86 Fu.C.1	-10.28 Fu.C.1
	20.000	-8.889	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	1.05 Fu.C.2	3.79 Fu.C.2
	20.000	-9.167	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	4.42 Fu.C.1	15.91 Fu.C.1
	20.000	-9.444	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	11.14 Fu.C.1	40.09 Fu.C.1
	20.000	-9.722	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	25.69 Fu.C.1	92.48 Fu.C.1
	20.000	-10.000	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	55.27 Fu.C.1	198.99 Fu.C.1
	20.000	-10.278	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	25.68 Fu.C.1	92.44 Fu.C.1
	20.000	-10.556	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	11.14 Fu.C.1	40.11 Fu.C.1
	20.000	-10.833	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	4.41 Fu.C.1	15.88 Fu.C.1
	20.000	-11.111	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	1.05 Fu.C.2	3.80 Fu.C.2
	m	m	kN	kN/m	kNm	kNm/m	kNm	kNm/m

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Oplegging	PosX	PosY	Z	Z gelijkm.	Mx	Mx gelijkm.	My	My gelijkm.
	20.000	-11.389	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	-2.85 Fu.C.1	-10.27 Fu.C.1
	20.000	-11.667	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	-5.50 Fu.C.1	-19.78 Fu.C.1
	20.000	-11.944	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	-7.93 Fu.C.1	-28.53 Fu.C.1
	20.000	-12.222	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	-8.91 Fu.C.1	-32.07 Fu.C.1
	20.000	-12.500	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	-8.72 Fu.C.1	-31.39 Fu.C.1
	20.000	-12.778	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	-8.88 Fu.C.1	-31.97 Fu.C.1
	20.000	-13.056	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	-7.85 Fu.C.1	-28.25 Fu.C.1
	20.000	-13.333	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	-5.63 Fu.C.1	-20.28 Fu.C.1
	20.000	-13.611	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	-2.85 Fu.C.1	-10.25 Fu.C.1
	20.000	-13.889	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	1.18 Fu.C.2	4.25 Fu.C.2
	20.000	-14.167	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	4.57 Fu.C.1	16.47 Fu.C.1
	20.000	-14.444	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	11.37 Fu.C.1	40.93 Fu.C.1
	20.000	-14.722	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	25.74 Fu.C.1	92.67 Fu.C.1
	20.000	-15.000	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	55.79 Fu.C.1	200.85 Fu.C.1
	20.000	-15.278	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	25.74 Fu.C.1	92.66 Fu.C.1
	20.000	-15.556	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	11.57 Fu.C.1	41.65 Fu.C.1
	20.000	-15.833	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	4.87 Fu.C.1	17.53 Fu.C.1
	20.000	-16.111	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	1.44 Fu.C.2	5.20 Fu.C.2
	20.000	-16.389	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	-2.31 Fu.C.1	-8.32 Fu.C.1
	20.000	-16.667	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	-4.97 Fu.C.1	-17.90 Fu.C.1
	20.000	-16.944	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	-7.06 Fu.C.1	-25.42 Fu.C.1
	20.000	-17.222	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	-7.86 Fu.C.1	-28.31 Fu.C.1
	20.000	-17.500	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	-7.57 Fu.C.1	-27.27 Fu.C.1
	20.000	-17.778	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	-7.48 Fu.C.1	-26.93 Fu.C.1
	20.000	-18.056	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	-6.17 Fu.C.1	-22.22 Fu.C.1
	20.000	-18.333	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	-3.65 Fu.C.1	-12.35 Fu.C.1
	20.000	-18.646	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.82 Fu.C.2	2.69 Fu.C.2
	20.000	-18.944	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	5.14 Fu.C.1	17.66 Fu.C.1
	20.000	-19.228	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	11.86 Fu.C.1	42.84 Fu.C.1
	20.000	-19.498	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	23.75 Fu.C.1	90.07 Fu.C.1
	20.000	-19.755	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	50.88 Fu.C.1	202.59 Fu.C.1
	20.000	-20.000	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	62.91 Fu.C.1	513.49 Fu.C.1
O41(Punt-64)	0.000	-2.500	-112.26 Fu.C.1	-112.26 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1
O42(Punt-65)	5.000	-2.500	-298.18 Fu.C.1	-298.18 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1
O43(Punt-66)	10.000	-2.500	-392.80 Fu.C.1	-392.80 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1
O44(Punt-67)	15.000	-2.500	-278.27 Fu.C.1	-278.27 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1
O45(Punt-68)	19.500	-2.500	-285.33 Fu.C.1	-285.33 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1
O46(Punt-69)	5.000	-7.500	-327.75 Fu.C.1	-327.75 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1
O47(Punt-70)	10.000	-7.500	-408.49 Fu.C.1	-408.49 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1
O48(Punt-71)	15.000	-7.500	-305.33 Fu.C.1	-305.33 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1
O49(Punt-72)	19.500	-7.500	-297.90 Fu.C.1	-297.90 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1
O50(Punt-73)	0.000	-7.500	-117.49 Fu.C.1	-117.49 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1
O51(Punt-74)	0.000	-12.500	-117.49 Fu.C.1	-117.49 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1
O52(Punt-75)	5.000	-12.500	-327.75 Fu.C.1	-327.75 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1
O53(Punt-76)	10.000	-12.500	-408.49 Fu.C.1	-408.49 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1
O54(Punt-77)	15.000	-12.500	-305.32 Fu.C.1	-305.32 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1
O55(Punt-78)	19.500	-12.500	-297.90 Fu.C.1	-297.90 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1
O56(Punt-79)	0.000	-17.500	-112.26 Fu.C.1	-112.26 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1
O57(Punt-80)	5.000	-17.500	-298.18 Fu.C.1	-298.18 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1
O58(Punt-81)	10.000	-17.500	-392.80 Fu.C.1	-392.80 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1
O59(Punt-82)	15.000	-17.500	-278.27 Fu.C.1	-278.27 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1
O60(Punt-83)	19.500	-17.500	-285.33 Fu.C.1	-285.33 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1	0.00 Fu.C.1
	m	m	kN	kN/m	kNm	kNm/m	kNm	kNm/m

EXTREME OPLEGREACTIES (PUNT) (FUNDAMENTEEL)

Oplegging	B.C.	Zmax	Mx	My	B.C.	Z	Mxmax	My	B.C.	Z	Mx	Mymax
O1(Punt-2)					Fu.C.1	-52.45	0.05	0.12	Fu.C.1	-52.45	0.05	0.12
O1(Punt-2)	Fu.C.1	-52.45	0.05	0.12								
O2(Punt-3)					Fu.C.1	-178.81	0.09	0.01	Fu.C.2	-36.29	0.04	0.08
O2(Punt-3)	Fu.C.1	-178.81	0.09	0.01								
		kN	kNm	kNm		kN	kNm	kNm		kN	kNm	kNm

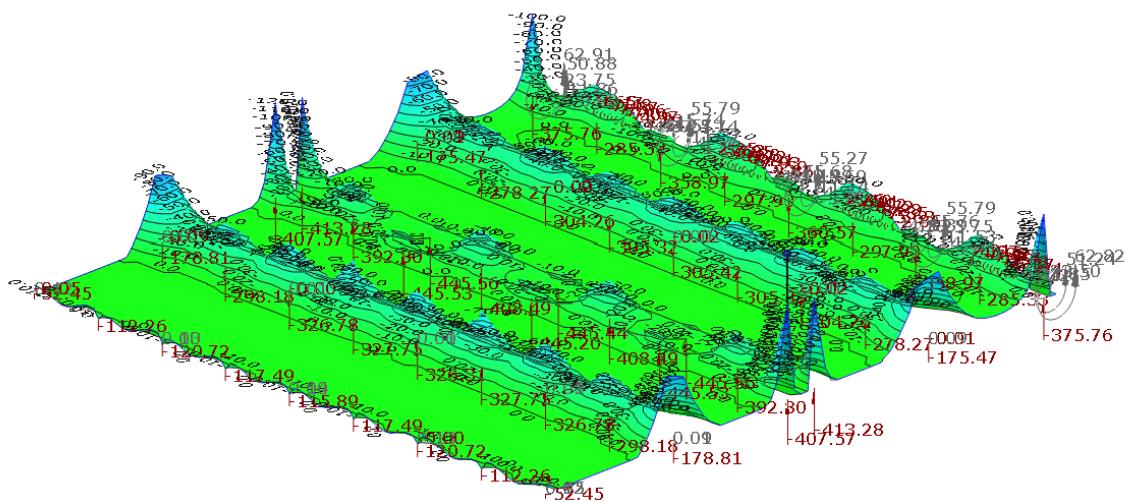
Oplegging	B.C.	Zmax	Mx	My	B.C.	Z	Mxmax	My	B.C.	Z	Mx	Mymax
O4(Punt-5)					Fu.C.1	-175.47	0.09	-0.01	Fu.C.2	-36.29	0.04	0.08
O4(Punt-5)	Fu.C.1	-175.47	0.09	-0.01					Fu.C.1	-175.47	0.09	-0.01
O6(Punt-7)					Fu.C.2	-126.88	0.07	0.01	Fu.C.1	-120.72	-0.00	0.13
O6(Punt-7)	Fu.C.2	-126.88	0.07	0.01	Fu.C.1	-120.72	-0.00	0.13	Fu.C.2	-126.52	0.06	-0.01
O7(Punt-8)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-83.96	-0.00	0.09
O7(Punt-8)	Fu.C.1	-326.78	0.00	0.01	Fu.C.2	-83.96	-0.00	0.09	Fu.C.2	-126.52	0.06	-0.01
O9(Punt-10)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-83.96	-0.00	0.09
O9(Punt-10)	Fu.C.1	-304.26	0.00	-0.02	Fu.C.2	-83.96	-0.00	0.09	Fu.C.1	-304.26	0.00	-0.02
O11(Punt-12)					Fu.C.2	-126.88	0.07	0.01	Fu.C.1	-115.89	0.00	0.14
O11(Punt-12)	Fu.C.2	-230.94	0.00	0.01	Fu.C.2	-83.96	-0.00	0.09	Fu.C.2	-216.96	0.00	-0.01
O12(Punt-13)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O12(Punt-13)	Fu.C.1	-326.31	0.00	0.01	Fu.C.2	-83.96	-0.00	0.09	Fu.C.2	-216.96	0.00	-0.01
O14(Punt-15)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O14(Punt-15)	Fu.C.1	-305.42	0.00	-0.02	Fu.C.2	-83.96	-0.00	0.09	Fu.C.1	-305.42	0.00	-0.02
O16(Punt-17)					Fu.C.2	-126.88	0.07	0.01	Fu.C.1	-120.72	0.00	0.13
O16(Punt-17)	Fu.C.2	-230.94	0.00	0.01	Fu.C.2	-83.96	-0.00	0.09	Fu.C.2	-216.96	0.00	-0.01
O17(Punt-18)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O17(Punt-18)	Fu.C.1	-326.78	-0.00	0.01	Fu.C.1	-326.78	-0.00	0.01	Fu.C.2	-216.96	0.00	-0.01
O19(Punt-20)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O19(Punt-20)	Fu.C.1	-304.26	-0.00	-0.02	Fu.C.1	-304.26	-0.00	-0.02	Fu.C.1	-304.26	-0.00	-0.02
O21(Punt-22)					Fu.C.2	-126.88	0.07	0.01	Fu.C.1	-52.45	-0.05	0.12
O21(Punt-22)	Fu.C.2	-230.94	0.00	0.01	Fu.C.1	-52.45	-0.05	0.12	Fu.C.2	-216.96	-0.00	-0.01
O22(Punt-23)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O22(Punt-23)	Fu.C.2	-230.94	0.00	0.01	Fu.C.1	-178.81	-0.09	0.01	Fu.C.2	-216.96	-0.00	-0.01
O24(Punt-25)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O24(Punt-25)	Fu.C.2	-230.94	0.00	0.01	Fu.C.1	-175.47	-0.09	-0.01	Fu.C.2	-216.96	-0.00	-0.01
O25(Punt-26)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O25(Punt-26)	Fu.C.1	-407.57	0.00	0.00	Fu.C.2	-126.88	-0.07	0.01	Fu.C.2	-216.96	-0.00	-0.01
O26(Punt-27)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O26(Punt-27)	Fu.C.1	-413.28	0.00	0.00	Fu.C.2	-126.88	-0.07	0.01	Fu.C.2	-216.96	-0.00	-0.01
O27(Punt-28)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O27(Punt-28)	Fu.C.1	-375.76	0.00	0.00	Fu.C.2	-126.88	-0.07	0.01	Fu.C.2	-216.96	-0.00	-0.01
O28(Punt-29)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O28(Punt-29)	Fu.C.1	-445.53	0.00	0.00	Fu.C.2	-126.88	-0.07	0.01	Fu.C.2	-216.96	-0.00	-0.01
O29(Punt-30)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O29(Punt-30)	Fu.C.1	-445.56	0.00	0.00	Fu.C.2	-126.88	-0.07	0.01	Fu.C.2	-216.96	-0.00	-0.01
O30(Punt-31)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O30(Punt-31)	Fu.C.1	-358.97	0.00	0.00	Fu.C.2	-126.88	-0.07	0.01	Fu.C.2	-216.96	-0.00	-0.01
O31(Punt-32)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O31(Punt-32)	Fu.C.1	-445.20	0.00	0.00	Fu.C.2	-126.88	-0.07	0.01	Fu.C.2	-216.96	-0.00	-0.01
O32(Punt-33)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O32(Punt-33)	Fu.C.1	-445.44	0.00	0.00	Fu.C.2	-126.88	-0.07	0.01	Fu.C.2	-216.96	-0.00	-0.01
O33(Punt-34)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O33(Punt-34)	Fu.C.1	-360.57	0.00	0.00	Fu.C.2	-126.88	-0.07	0.01	Fu.C.2	-216.96	-0.00	-0.01
O34(Punt-35)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O34(Punt-35)	Fu.C.1	-445.53	0.00	0.00	Fu.C.2	-126.88	-0.07	0.01	Fu.C.2	-216.96	-0.00	-0.01
O35(Punt-36)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O35(Punt-36)	Fu.C.1	-445.56	0.00	0.00	Fu.C.2	-126.88	-0.07	0.01	Fu.C.2	-216.96	-0.00	-0.01
O36(Punt-37)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O36(Punt-37)	Fu.C.1	-358.97	0.00	0.00	Fu.C.2	-126.88	-0.07	0.01	Fu.C.2	-216.96	-0.00	-0.01
O37(Punt-38)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O37(Punt-38)	Fu.C.1	-407.57	0.00	0.00	Fu.C.2	-126.88	-0.07	0.01	Fu.C.2	-216.96	-0.00	-0.01
O38(Punt-39)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O38(Punt-39)	Fu.C.1	-413.28	0.00	0.00	Fu.C.2	-126.88	-0.07	0.01	Fu.C.2	-216.96	-0.00	-0.01
O39(Punt-40)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O39(Punt-40)	Fu.C.1	-375.76	0.00	0.00	Fu.C.2	-126.88	-0.07	0.01	Fu.C.2	-216.96	-0.00	-0.01
O41(Punt-64)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O41(Punt-64)	Fu.C.2	-332.05	0.00	0.00	Fu.C.2	-126.88	-0.07	0.01	Fu.C.2	-216.96	-0.00	-0.01
O42(Punt-65)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O42(Punt-65)	Fu.C.2	-332.05	0.00	0.00	Fu.C.2	-126.88	-0.07	0.01	Fu.C.2	-216.96	-0.00	-0.01
O43(Punt-66)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
		kN	kNm	kNm		kN	kNm	kNm		kN	kNm	kNm

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Oplegging	B.C.	Zmax	Mx	My	B.C.	Z	Mxmax	My	B.C.	Z	Mx	Mymax
O43(Punt-66)	Fu.C.1	-392.80	0.00	0.00	Fu.C.2	-126.88	-0.07	0.01	Fu.C.2	-216.96	-0.00	-0.01
O44(Punt-67)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O44(Punt-67)	Fu.C.2	-332.05	0.00	0.00	Fu.C.2	-126.88	-0.07	0.01	Fu.C.2	-216.96	-0.00	-0.01
O45(Punt-68)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O45(Punt-68)	Fu.C.2	-332.05	0.00	0.00	Fu.C.2	-126.88	-0.07	0.01	Fu.C.2	-216.96	-0.00	-0.01
O46(Punt-69)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O46(Punt-69)	Fu.C.2	-332.05	0.00	0.00	Fu.C.2	-126.88	-0.07	0.01	Fu.C.2	-216.96	-0.00	-0.01
O47(Punt-70)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O47(Punt-70)	Fu.C.1	-408.49	0.00	0.00	Fu.C.2	-126.88	-0.07	0.01	Fu.C.2	-216.96	-0.00	-0.01
O48(Punt-71)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O48(Punt-71)	Fu.C.2	-332.05	0.00	0.00	Fu.C.2	-126.88	-0.07	0.01	Fu.C.2	-216.96	-0.00	-0.01
O49(Punt-72)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O49(Punt-72)	Fu.C.2	-332.05	0.00	0.00	Fu.C.2	-126.88	-0.07	0.01	Fu.C.2	-216.96	-0.00	-0.01
O50(Punt-73)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O50(Punt-73)	Fu.C.2	-332.05	0.00	0.00	Fu.C.2	-126.88	-0.07	0.01	Fu.C.2	-216.96	-0.00	-0.01
O51(Punt-74)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O51(Punt-74)	Fu.C.2	-332.05	0.00	0.00	Fu.C.2	-126.88	-0.07	0.01	Fu.C.2	-216.96	-0.00	-0.01
O52(Punt-75)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O52(Punt-75)	Fu.C.2	-332.05	0.00	0.00	Fu.C.2	-126.88	-0.07	0.01	Fu.C.2	-216.96	-0.00	-0.01
O53(Punt-76)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O53(Punt-76)	Fu.C.1	-408.49	0.00	0.00	Fu.C.2	-126.88	-0.07	0.01	Fu.C.2	-216.96	-0.00	-0.01
O54(Punt-77)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O54(Punt-77)	Fu.C.2	-332.05	0.00	0.00	Fu.C.2	-126.88	-0.07	0.01	Fu.C.2	-216.96	-0.00	-0.01
O55(Punt-78)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O55(Punt-78)	Fu.C.2	-332.05	0.00	0.00	Fu.C.2	-126.88	-0.07	0.01	Fu.C.2	-216.96	-0.00	-0.01
O56(Punt-79)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O56(Punt-79)	Fu.C.2	-332.05	0.00	0.00	Fu.C.2	-126.88	-0.07	0.01	Fu.C.2	-216.96	-0.00	-0.01
O57(Punt-80)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O57(Punt-80)	Fu.C.2	-332.05	0.00	0.00	Fu.C.2	-126.88	-0.07	0.01	Fu.C.2	-216.96	-0.00	-0.01
O58(Punt-81)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O58(Punt-81)	Fu.C.1	-392.80	0.00	0.00	Fu.C.2	-126.88	-0.07	0.01	Fu.C.2	-216.96	-0.00	-0.01
O59(Punt-82)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O59(Punt-82)	Fu.C.2	-332.05	0.00	0.00	Fu.C.2	-126.88	-0.07	0.01	Fu.C.2	-216.96	-0.00	-0.01
O60(Punt-83)					Fu.C.2	-126.88	0.07	0.01	Fu.C.2	-80.57	0.00	0.09
O60(Punt-83)	Fu.C.2	-332.05	0.00	0.00	Fu.C.2	-126.88	-0.07	0.01	Fu.C.2	-216.96	-0.00	-0.01
Globale extreme waarden												
O60(Punt-83)	Fu.C.1	-445.56	0.00	0.00								
O22(Punt-23)					Fu.C.1	-178.81	0.09	0.01				
O2(Punt-3)					Fu.C.1	-178.81	-0.09	0.01				
O19(Punt-20)									Fu.C.1	-115.89	0.00	0.14
O11(Punt-12)									Fu.C.1	-304.26	-0.00	-0.02
		kN	kNm	kNm		kN	kNm	kNm		kN	kNm	kNm

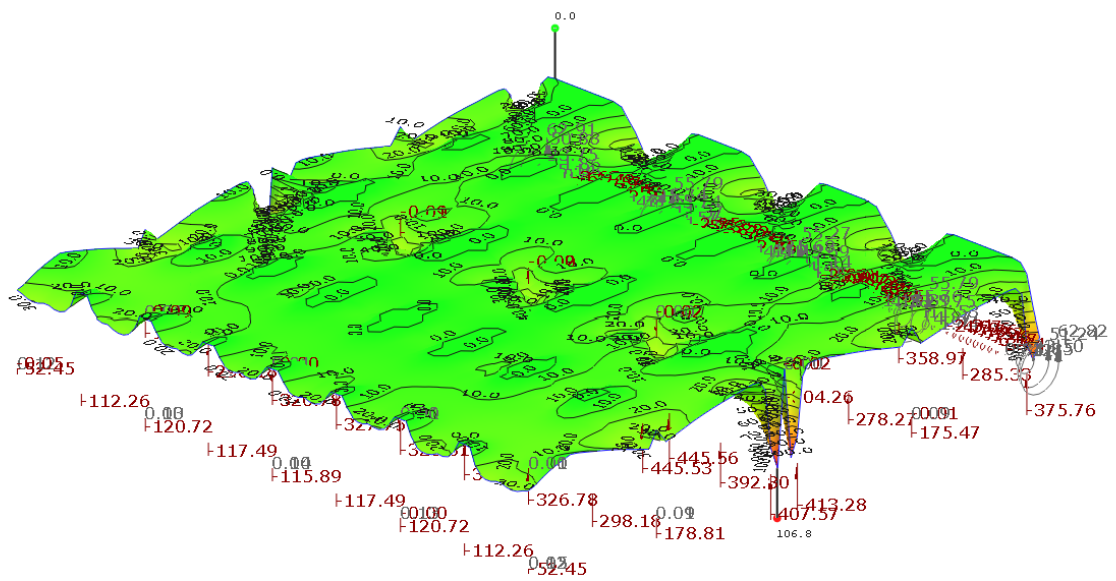
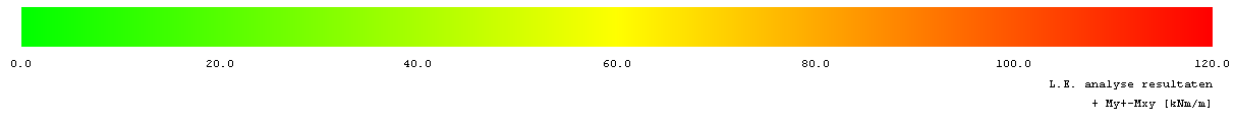
--	--	--

Fu.C. Omhullende FEM -Mx+-Mxy



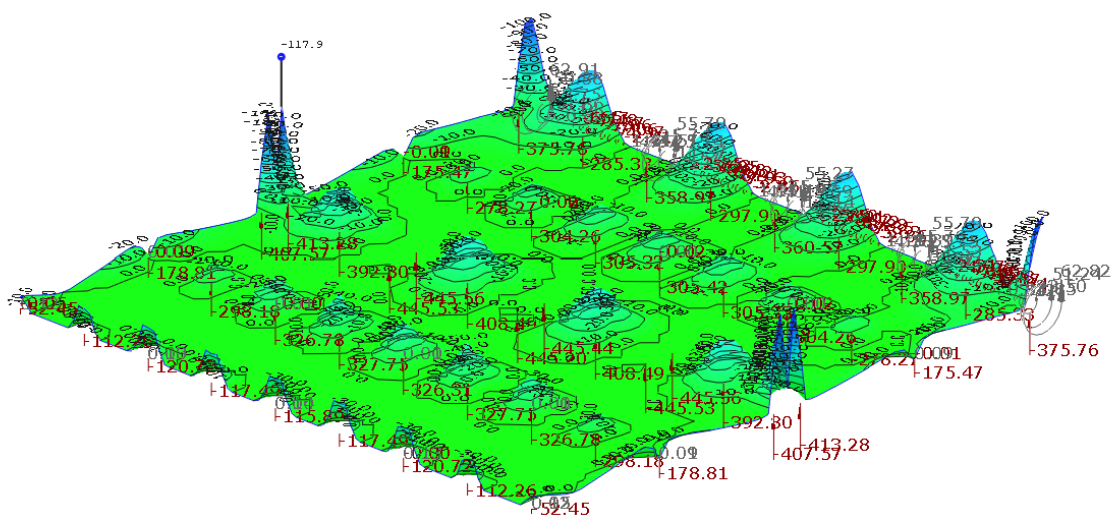
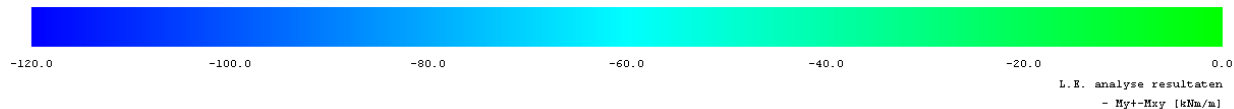
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Fu.C. Omhullende FEM +My+-Mxy



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Fu.C. Omhullende FEM -My+-Mxy



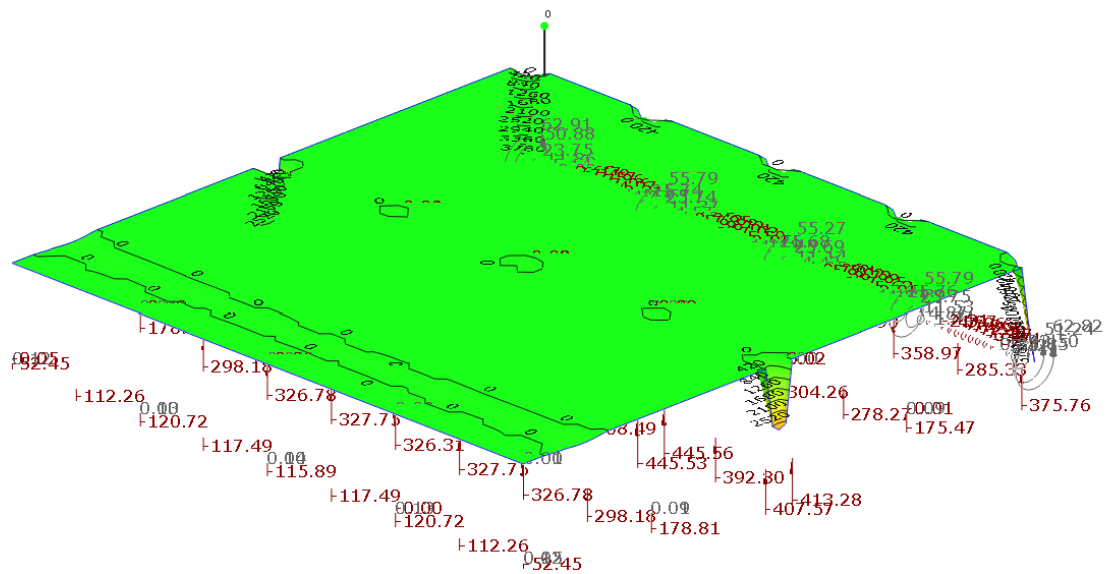
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Fu.C. Omhullende As,ben-As,toe,Onder,X



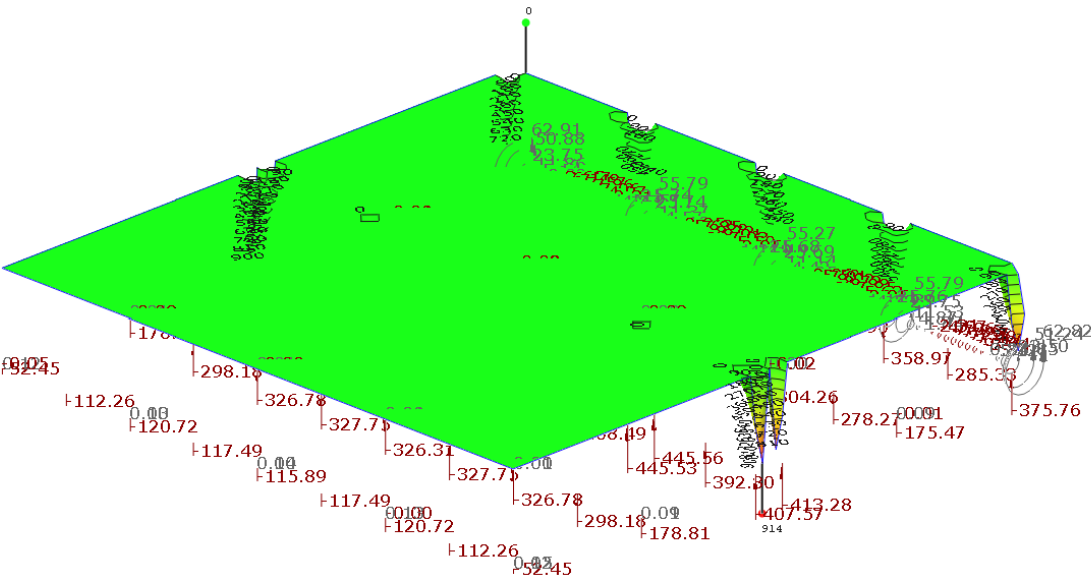
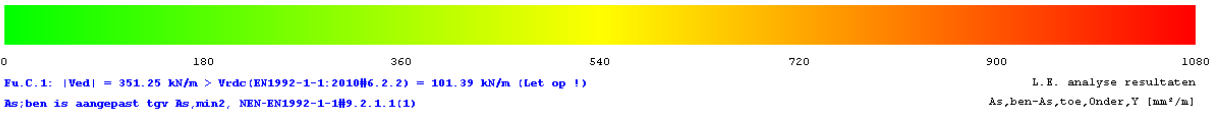
Fu.C.1: $|V_{ed}| = 1173.09 \text{ kN/m} > V_{rde}(EN1992-1-1:2010\#6.2.2) = 106.82 \text{ kN/m}$ (Let op !)
 $X_u > X_{u,max}$ (drukopening vereist)
 $A_{s,ben}$ is aangepast tgv $A_{s,min2}$, NEN-EN1992-1-1#9.2.1.1(1)

L.E. analyse resultaten
 $A_{s,ben}-A_{s,toe},Onder,X$ [mm²/m]



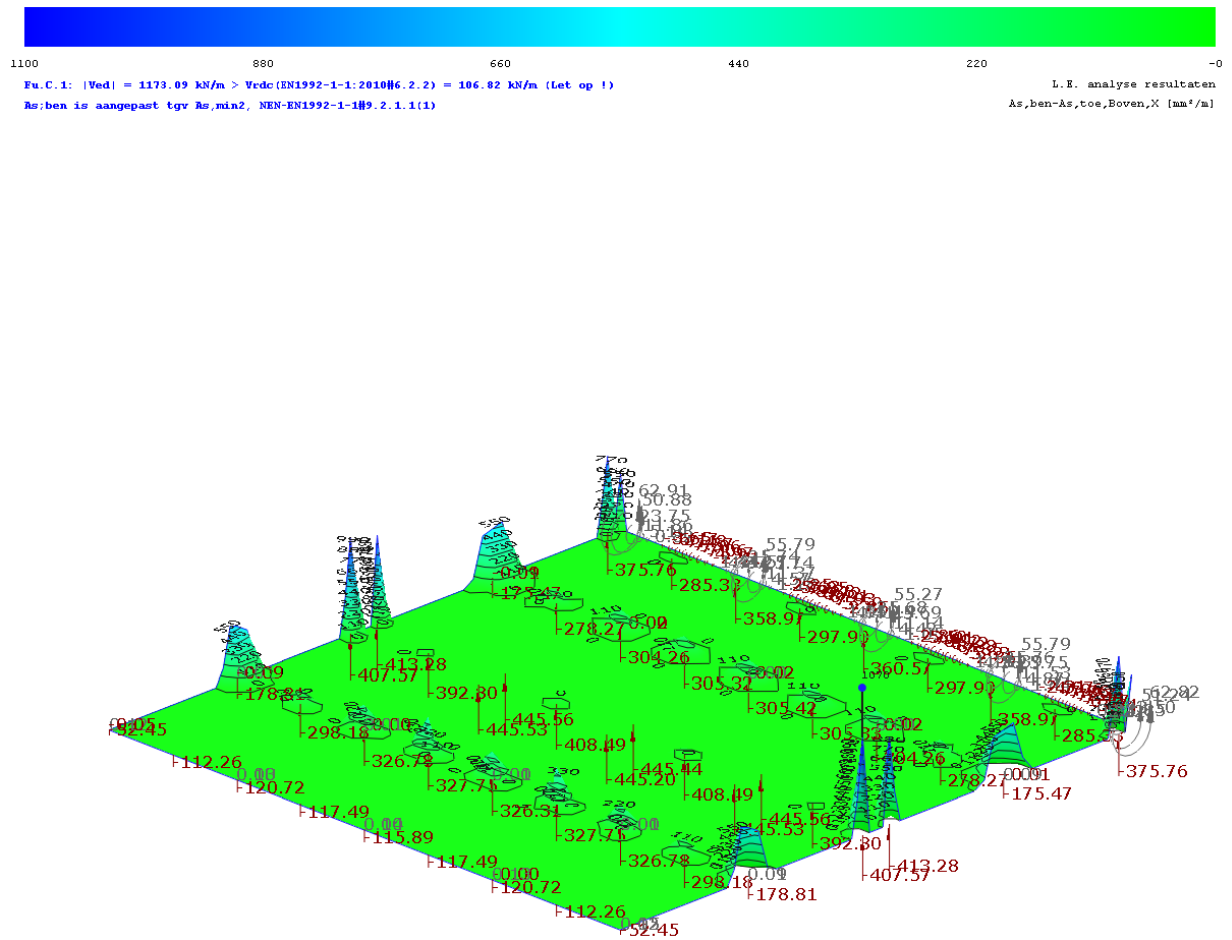
--	--	--

Fu.C. Omhullende As,ben-As,toe,Onder,Y



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Fu.C. Omhullende As,ben-As,toe,Boven,X



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Fu.C. Omhullende FEM As;ben boven X

