



MevaDec

Load Charts



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Overview of props

EuMax/EuMax Pro 30 prop concept as a single prop

They comply with EN 1065 Class E. The inner and outer tubes are made of steel (Fig. 71.1).

- EuMax/EuMax Pro 30/150
Range of adjustment:
0.98 to 1.50 m.
- EuMax/EuMax Pro 30/250
Range of adjustment:
1.50 to 2.50 m.
- EuMax/EuMax Pro 30/350
Range of adjustment:
2.00 to 3.50 m.
- EuMax/EuMax Pro 30/450
Range of adjustment:
2.52 to 4.50 m.

EuMax/EuMax Pro 20 prop concept as a single prop

They comply with EN 1065 Class D. The inner and outer tubes are made of steel (Fig. 71.2).

- EuMax/EuMax Pro 20/300
Range of adjustment:
1.75 to 3.00 m.
- EuMax/EuMax Pro 20/400
Range of adjustment:
2.25 to 4.00 m.
- EuMax/EuMax Pro 20/550
Range of adjustment:
3.02 to 5.50 m.

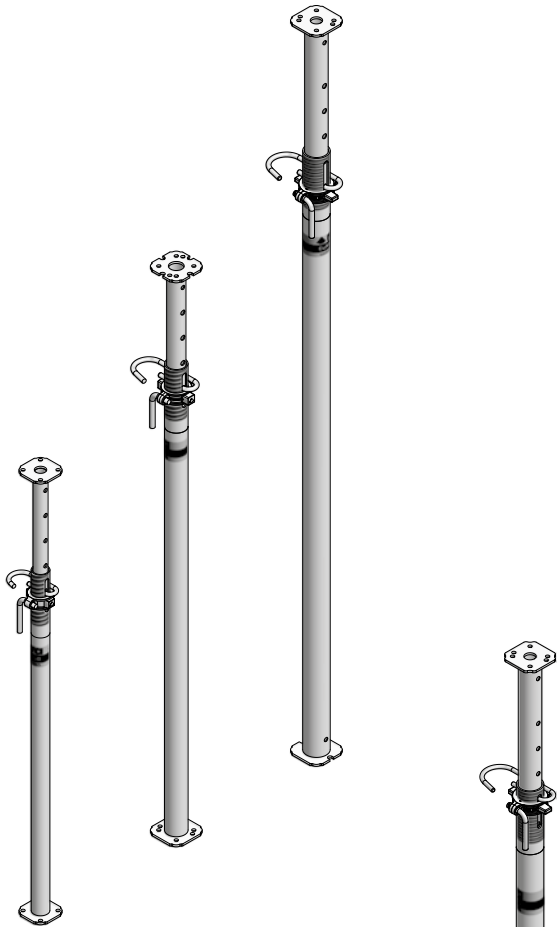


Fig. 71.1 EuMax 30 props

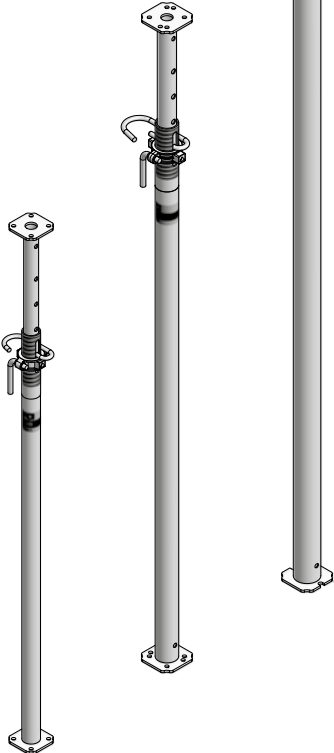


Fig. 71.2 EuMax 20 props

Description	Ref. No.
EuMax 30/150	29-907-46
EuMax Pro 30/150	X22-0073
EuMax 30/250	29-907-51
EuMax Pro 30/250	X22-0074
EuMax 30/350	29-907-61
EuMax Pro 30/350	X22-0075
EuMax 30/450	29-907-62
EuMax Pro 30/450	X22-0076
EuMax 20/300	29-907-36
EuMax Pro 20/300	X22-0070
EuMax 20/400	29-907-41
EuMax Pro 20/400	X22-0071
EuMax 20/550	29-907-45
EuMax Pro 20/400	X22-0072

Slab Formwork

Load capacity of single props

The MEVA props can be used as an integral part of the MevaDec slab formwork system, for reshoring purposes or as free-standing props.

Depending on the field of application, the load data for the props can vary. The load charts on the following pages are classified in accordance with the fields of application below.

→ **Symmetrical load case**
This load case (Fig. 72.1 and MD-73.1) describes the MEVA prop with MevaDec-e drop head in the field when using the drop-head-beam-panel method with MevaDec-e primary beams with the same length.

→ **Asymmetrical load case**
This load case (Fig. 72.1 and MD-73.2) describes the MEVA prop with MevaDec-e drop head in the field when using the drop-head-beam-panel method with MevaDec-e primary beams with varying lengths.

→ **One-sided load case**
This load case (Fig. 72.2 and MD-73.3) describes the MEVA prop with MevaDec-e drop head or lowerable MevaDec-e prop connector for beams at the field/slab edge when using the drop-head-beam-panel method.

→ **Reshoring load case**
This load case (Fig. 72.3) describes the MEVA prop with MevaDec-e drop head as a support during early stripping.

→ **Panel method load case**
This load case (Fig. 72.4) describes the MEVA prop with MevaDec-e prop head when using the panel method.

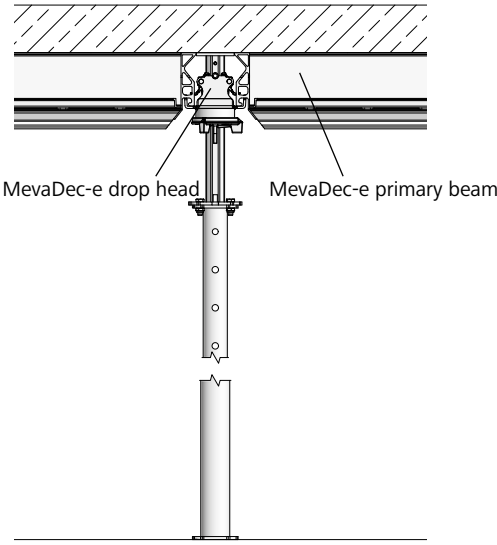


Fig. 72.1 Drop-head-beam-panel method in the field
Load case: symmetrical or asymmetrical loading

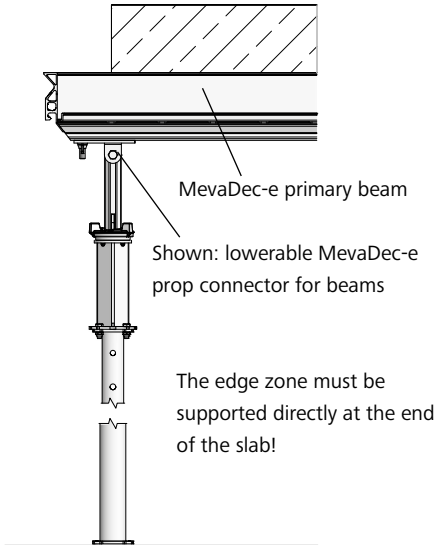


Fig. 72.2
Drop-head-beam-panel method at the slab edge
Load case: one-sided loading

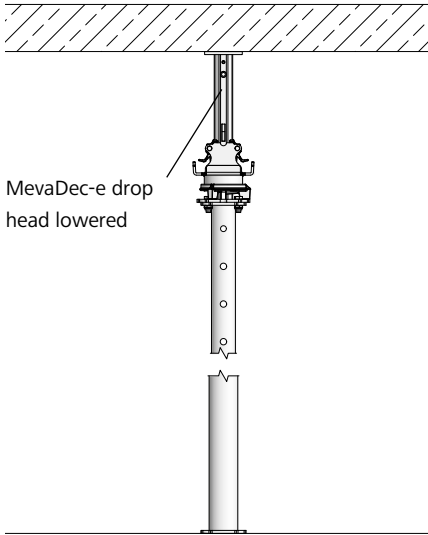


Fig. 72.3 Drop-head-beam-panel method
Load case: reshoring

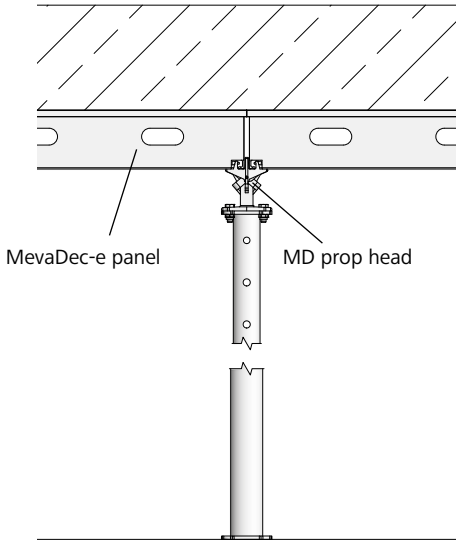


Fig. 72.4 Panel method
Load case: panel method

Load charts – Information

Drop-head-beam-panel method

The tables on pages MD-75 to -104 show the maximum slab thickness (cm) as a function of the slab height (m), primary beam length and primary beam spacing when only the bolted-on MevaDec-e drop head is used. The pages MD-105 to 124 show the values when only the plugged-in MevaDec-e drop head is used. The plugged-in drop head must be secured using the pin 14/90e.

Reshoring / panel method / free-standing prop

The tables on pages MD-125 to -130 show the permissible compressive force (kN) for the props as a function of the slab height (m) and the orientation of the props, i.e. inner tube of the prop at the top or the bottom.

Attention

- The exact extension length of the prop including the MevaDec-e drop head is: Extension length of the prop + 40 cm MevaDec-e drop head = slab height / clear room height
- The exact extension length of the prop including MevaDec prop head is: Extension length of the prop + 24 cm (MD prop head

+ MD panel) = slab height / clear room height

→ The exact extension length of the prop including the lowerable MevaDec-e prop connector for beams is: Extension length of the prop + 75.8 cm (lowerable MD prop head for beams + MD panel) = slab height / clear room height

→ The exact extension length of the prop including the lowerable MevaDec-e prop connector for panels is: Extension length of the prop + 75.5 cm (lowerable MD prop head for panels + MD panel) = slab height / clear room height

→ If the drop-head-beam-panel method with subsequent reshoring is to be employed, besides the tables on pages MD-75 to -124 also refer to the tables on pages 127 and 128.

→ When used for reshoring, the props must be unloaded before pouring the next level.

→ If a MevaDec-e panel 160/80 is normally supported, i.e. with one prop in each corner, the maximum load capacity of the MD panel is reached at a slab thickness of 0.47 m. The MevaDec-e panel 160/160 allows a maximum slab thickness of 0.34 m.

Key for load charts for the drop-head-beam-panel method:

- Slab thickness < 20 cm
 - PB = primary beam
 - * Plugged-in MevaDec-e drop head in the outer tube (installed with the inner tube at the bottom) not possible
- Example application for the drop-head-beam-panel method, see page MD-131

Key for load charts for the panel method, reshoring:

- MevaDec-e drop head / MD prop head attached using four bolts
 - MevaDec-e drop head attached using four bolts or plugged in
 - * Plugged-in MevaDec-e drop head in the outer tube (installed with the inner tube at the bottom) not possible
- Example application for the panel method, see page MD-133

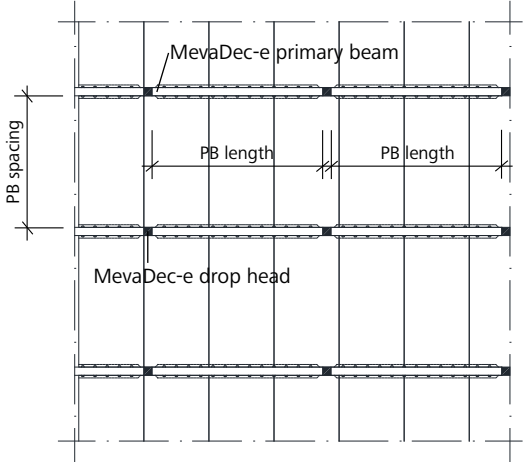


Fig. 73.1 Drop-head-beam-panel method in the field
Load case: symmetrical loading

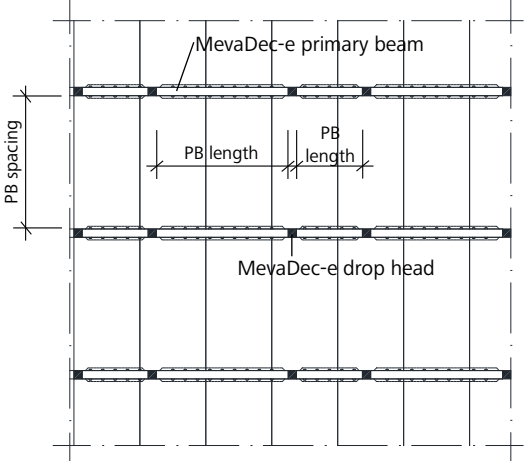


Fig. 73.2 Drop-head-beam-panel method in the field
Load case: asymmetrical loading

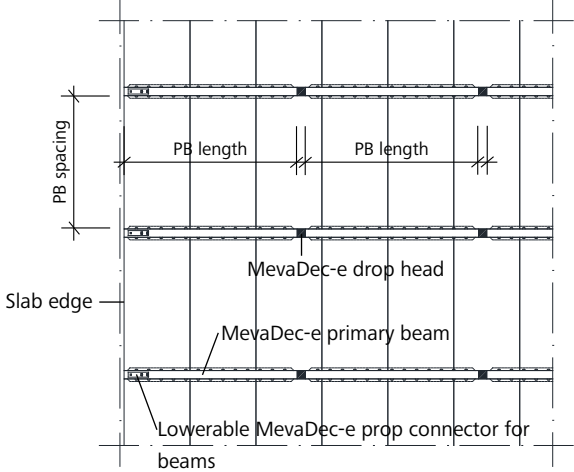


Fig. 73.3 Drop-head-beam-panel method at the slab edge
Load case: one-sided loading

Loading assumptions

The loading on slab formwork comprises permanent and temporary loads. It is clearly defined in DIN EN 12812 "Additional loads for the use of in-situ concrete".

To determine the MevaDec panel required when using the panel method (panel supported directly by a prop), the adjacent calculation of the slab's dead load as a function of the permissible compressive force for the prop can be used (see also page MD-133).

The permissible slab thicknesses when using MevaDec-e AL panels are:

- 80/40: 147 cm
- 80/60: 137 cm
- 80/80: 115 cm
- 160/40: 99 cm
- 160/60: 63 cm
- 160/80: 47 cm
- 160/160: 34 cm
- 160/160

supported in the middle:
50 cm

The figures refer to MevaDec-e-AL panels supported at the corners (Fig. 74.3) and to a MevaDec-e AL panel 160/160 that is additionally supported in the middle (Fig. 74.4).



Fig. 74.3 – supported at the corner

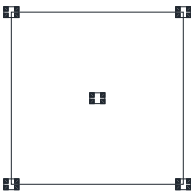


Fig. 74.4 – 160/160 supported in the middle

DIN EN 18202 "flatness tolerances", Table 3

Column	1	2	3	4	5	6
		Distances as limiting values in mm for distances between measuring points in m				
Line	Reference	0.1	1*	4*	10*	15*
5	Unexposed walls and undersides of slabs	5	10	15	25	30
6	Exposed walls and undersides of slabs, e.g. plastered walls, panelling, suspended ceilings	3	5	10	20	25
7	Like line 6, but with stricter requirements	2	3	8	15	20

* Intermediate values can be found in Fig. 10.2. Round up values found to full millimetres.

Table 74.1

Flatness tolerances of walls and undersides of slabs (lines according to Table 3)

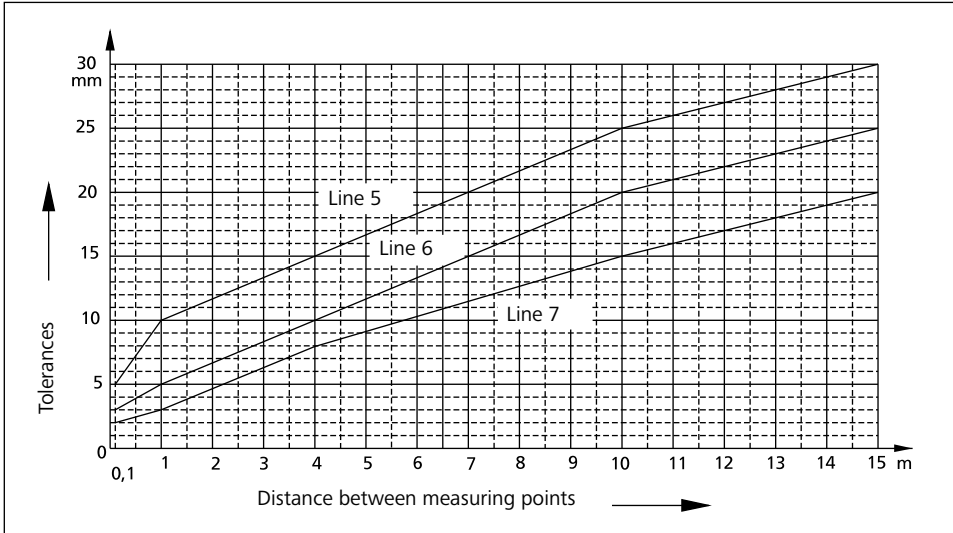


Fig. 74.2

The permissible deflection of formwork parts is defined in DIN 18202 (flatness tolerances), Table 3, lines 5 to 7. Here, the maximum permissible deflection is defined in relation to the distance between the measuring points.

The measuring lath is placed on the highest protruding points of the surface and the deflection is measured at the deepest point. The distance between measuring points corresponds to the distance between the highest protruding points.

Calculation method for dead load of slab:

- Own weight of the formwork: $g_1 = 0.25 \text{ kN/m}^2$
- Fresh concrete: Slab thickness in m x 25 kN/m³ $g_2 = \text{ kN/m}^2$
- Equivalent load of personnel and machines: $g_3 = 0.75 \text{ kN/m}^2$
- Concrete accumulation g_4 ; $g_2 \times 0.10$
- however, $g_4 \leq 1.75 \text{ kN/m}^2$ and $g_4 \geq 0.75 \text{ kN/m}^2$ $g_4 = \text{ kN/m}^2$
- $\Sigma g = \text{ kN/m}^2$

EuMax/EuMax Pro 20/300 + MD 300/20
 Symmetrical loading Slab thickness in cm,
 bolted-on MevaDec-e drop head

Slab height (E)	EuMax/EuMax Pro 20/300 + MD 300/20 / Bolted-on MevaDec-e drop head											
	PB length 80 / 80						PB length 160 / 160					
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
3.40	37	74	92	105	37	74	92	105	37	74	92	105
3.30	40	80	92	105	40	80	92	105	40	80	92	105
3.20	43	85	92	105	43	85	92	105	43	85	92	105
3.10	45	90	92	105	21	45	92	105	45	90	92	105
3.00	47	92	92	105	23	48	92	105	48	92	92	105
2.90	47	92	92	105	25	52	92	105	52	68	92	100
2.80	47	92	92	105	28	56	92	105	56	74	92	105
2.70	47	92	92	105	31	61	92	105	61	81	92	105
2.60	47	92	92	105	33	65	92	105	65	87	92	105
2.50	47	92	92	105	34	68	92	105	68	91	92	105
2.40	47	92	92	105	36	72	92	105	72	92	92	105
2.30	47	92	92	105	39	78	92	105	78	92	92	105
2.20	47	92	92	105	42	84	92	105	84	92	92	105

Table 75.1

Slab height (E)	EuMax/EuMax Pro 20/300 + MD 300/20 / Bolted-on MevaDec-e drop head											
	PB length 210 / 210						PB length 270 / 270					
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
3.40	27	37	42	53	27	37	42	53	27	37	42	53
3.30	30	39	42	57	22	30	42	57	22	30	42	57
3.20	32	42	44	60	24	32	44	60	24	32	44	60
3.10	33	44	48	63	25	34	48	63	25	34	48	63
3.00	36	48	52	68	27	37	52	68	27	37	52	68
2.90	39	52	56	74	30	40	56	74	30	40	56	74
2.80	43	56	61	81	33	43	61	81	33	43	61	81
2.70	46	61	65	88	35	47	65	88	35	47	65	88
2.60	49	65	68	94	38	50	68	94	38	50	68	94
2.50	52	68	72	99	40	52	72	99	40	52	72	99
2.40	55	72	77	105	42	55	77	105	42	55	77	105
2.30	58	77	84	105	21	45	84	105	45	59	84	105
2.20	63	84	88	105	23	49	88	105	49	64	88	105

Table 75.2

For key see page MD-73

EuMax/EuMax Pro 20/300 + MD 300/20 Asymmetrical loading Slab thickness in cm, bolted-on MevaDec-e drop head

Slab height (€)	EuMax/EuMax Pro 20/300 + MD 300/20 / Bolted-on MevaDec-e drop head											
	PB length 80 / 160				PB length 80 / 210				PB length 80 / 270			
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
3.40	24	50	65	95	41	54	78	34	44	64	64	
3.30	26	53	70	102	44	58	84	36	48	68	68	
3.20	28	57	75	104	47	62	89	39	51	73	73	
3.10	30	60	79	105	49	65	94	41	53	77	77	
3.00	32	64	85	105	53	70	102	44	58	84	84	
2.90	35	70	92	105	58	76	105	48	62	91	91	
2.80	38	76	92	105	62	83	105	52	67	99	99	
2.70	41	83	92	105	68	90	105	53	70	102	102	
2.60	44	88	92	105	69	92	105	53	70	102	102	
2.50	46	92	92	105	69	92	105	53	70	102	102	
2.40	46	92	92	105	69	92	105	53	70	102	102	
2.30	46	92	92	105	69	92	105	53	70	102	102	
2.20	46	92	92	105	69	92	105	53	70	102	102	

Table 76.1

Slab height (€)	EuMax/EuMax Pro 20/300 + MD 300/20 / Bolted-on MevaDec-e drop head											
	PB length 160 / 210				PB length 160 / 270				PB length 210 / 270			
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
3.40	21	45	59	86	27	36	52	23	32	46	46	
3.30	23	49	64	93	29	38	55	25	34	49	49	
3.20	26	53	74	101	31	41	59	27	36	52	52	
3.10	28	57	78	105	33	43	62	29	38	55	55	
3.00	29	59	82	105	35	47	67	31	41	60	60	
2.90	31	62	88	105	38	50	73	34	45	65	65	
2.80	33	66	92	105	42	55	79	37	49	70	70	
2.70	35	69	92	105	45	59	86	40	53	76	76	
2.60	35	70	92	105	48	63	92	43	56	82	82	
2.50	35	70	92	105	50	66	96	45	59	86	86	
2.40	35	70	92	105	53	70	102	48	62	91	91	
2.30	35	70	92	105	53	70	102	48	62	91	91	
2.20	35	70	92	105	53	70	102	48	62	91	91	

Table 76.2

For key see page MD-73

EuMax/EuMax Pro 20/300 + MD 300/20
 One-sided loading, Slab thickness in cm,
 bolted-on MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 20/300 + MD 300/20 / Bolted-on MevaDec-e drop head											
	PB length 80						PB length 160					
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
3.40	47	92	92	105	25	52	69	100	25	52	69	100
3.30	47	92	92	105	27	55	72	105	27	55	72	105
3.20	47	92	92	105	28	57	75	105	28	57	75	105
3.10	47	92	92	105	29	58	77	105	29	58	77	105
3.00	47	92	92	105	30	60	80	105	30	60	80	105
2.90	47	92	92	105	31	63	83	105	31	63	83	105
2.80	47	92	92	105	32	65	86	105	32	65	86	105
2.70	47	92	92	105	33	67	89	105	33	67	89	105
2.60	47	92	92	105	35	69	92	105	35	69	92	105
2.50	47	92	92	105	36	71	92	105	36	71	92	105
2.40	47	92	92	105	36	73	92	105	36	73	92	105
2.30	47	92	92	105	36	73	92	105	36	73	92	105
2.20	47	92	92	105	36	73	92	105	36	73	92	105

Table 77.1

Slab height (m)	EuMax 20/300/EuMax Pro + MD 300/20 / Bolted-on MevaDec-e drop head											
	PB length 210						PB length 270					
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
3.40		39	52	75								
3.30		41	54	78								
3.20		43	56	81								
3.10	21	44	58	84								
3.00	22	46	60	87								
2.90	23	47	62	91								
2.80	24	49	64	94								
2.70	24	51	66	97								
2.60	25	52	68	100								
2.50	26	54	70	103								
2.40	27	55	72	105	20	42	55	80	20	42	55	80
2.30	27	55	72	105	20	42	55	80	20	42	55	80
2.20	27	55	72	105	20	42	55	80	20	42	55	80

Table 77.2

For key see page MD-73

EuMax/EuMax Pro 20/400 + MD 400/20

Symmetrical loading, Slab thickness in cm,
bolted-on MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 20/400 + MD 400/20 / Bolted-on MevaDec-e drop head											
	PB length 80 / 80						PB length 160 / 160					
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 40	PB spacing 60	PB spacing 40
4.40	40	80	92	105	105	40	40	52	75			
4.30	42	85	92	105	105	42	42	55	80			
4.20	44	89	92	105	105	21	44	58	84			
4.10	46	92	92	105	105	22	46	60	88			
4.00	47	92	92	105	105	23	49	64	93			
3.90	47	92	92	105	105	25	52	68	100			
3.80	47	92	92	105	105	27	56	73	105			
3.70	47	92	92	105	105	30	59	78	105			
3.60	47	92	92	105	105	32	63	84	105			
3.50	47	92	92	105	105	34	68	90	105			
3.40	47	92	92	105	105	36	72	92	105			
3.30	47	92	92	105	105	37	75	92	105			
3.20	47	92	92	105	105	39	78	92	105			
3.10	47	92	92	105	105	41	81	92	105			
3.00	47	92	92	105	105	42	85	92	105			
2.90	47	92	92	105	105	42	85	92	105			
2.80	47	92	92	105	105	42	85	92	105			
2.74	47	92	92	105	105	42	85	92	105			

Table 78.1

For key see page MD-73

Slab Formwork

EuMax/EuMax Pro 20/400 + MD 400/20 Symmetrical loading, Slab thickness in cm, bolted-on MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 20/400 + MD 400/20 / Bolted-on MevaDec-e drop head											
	PB length 210 / 210						PB length 270 / 270					
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 40	PB spacing 60	PB spacing 40
4.40		30	39	56			22	30	43			
4.30		31	42	60			23	32	46			
4.20		33	44	63			25	34	48			
4.10		35	46	65			26	35	50			
4.00		37	48	69			28	37	54			
3.90		39	52	74			30	40	57			
3.80		42	55	80			32	42	61			
3.70	21	45	59	85			34	45	65			
3.60	23	48	63	92			37	48	69			
3.50	25	51	67	98			39	52	74			
3.40	27	54	71	104			42	55	79			
3.30	28	56	74	105	20		43	57	82			
3.20	29	58	77	105	21		45	59	86			
3.10	30	61	81	105	22		47	62	90			
3.00	32	64	84	105	24		49	64	94			
2.90	32	64	84	105	24		49	64	94			
2.80	32	64	84	105	24		49	64	94			
2.74	32	64	84	105	24		49	64	94			

Table 79.1

For key see page MD-73

Slab Formwork

EuMax/EuMax Pro 20/400 + MD 400/20 Asymmetrical loading, Slab thickness in cm, bolted-on MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 20/400 + MD 400/20 / Bolted-on MevaDec-e drop head											
	PB length 80 / 160				PB length 80 / 210				PB length 80 / 270			
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
4.40	26	53	69	102	20	44	57	83	36	47	68	85
4.30	28	56	74	105	22	47	61	89	38	50	72	91
4.20	30	59	78	105	24	49	64	93	40	53	76	97
4.10	31	62	81	105	25	51	67	97	42	55	80	102
4.00	33	65	87	105	26	54	71	104	21	45	58	85
3.90	35	70	92	105	29	58	76	105	23	48	62	91
3.80	37	75	92	105	31	62	81	105	25	51	67	97
3.70	40	80	92	105	33	65	87	105	26	53	70	102
3.60	43	86	92	105	35	69	92	105	26	53	70	102
3.50	46	92	92	105	35	69	92	105	26	53	70	102
3.40	46	92	92	105	35	69	92	105	26	53	70	102
3.30	46	92	92	105	35	69	92	105	26	53	70	102
3.20	46	92	92	105	35	69	92	105	26	53	70	102
3.10	46	92	92	105	35	69	92	105	26	53	70	102
3.00	46	92	92	105	35	69	92	105	26	53	70	102
2.90	46	92	92	105	35	69	92	105	26	53	70	102
2.80	46	92	92	105	35	69	92	105	26	53	70	102
2.74	46	92	92	105	35	69	92	105	26	53	70	102

Table 80.1

For key see page MD-73

EuMax/EuMax Pro 20/400 + MD 400/20

Asymmetrical loading, Slab thickness in cm, bolted-on MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 20/400 + MD 400/20 / Bolted-on MevaDec-e drop head																		
	PB length 160 / 210						PB length 160 / 270						PB length 210 / 270						
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60
4.40		34	45	64		29	38	55		25	34		25	34		25	34		49
4.30		36	48	68		31	41	58		27	36		27	36		27	36		52
4.20		38	50	72		33	43	61		29	38		29	38		29	38		55
4.10		40	52	75		34	44	64		30	40		30	40		30	40		57
4.00		42	55	80		36	47	68		32	42		32	42		32	42		61
3.90	21	45	59	86		38	50	73		34	45		34	45		34	45		65
3.80	23	48	63	92		41	54	78		37	48		37	48		37	48		69
3.70	25	51	67	98	20	44	57	83		39	51	74		39	51	74		39	74
3.60	27	55	72	105	22	47	61	89		42	55	79		42	55	79		42	79
3.50	29	58	77	105	24	50	65	96	21	45	58	85		45	58	85		45	85
3.40	31	62	82	105	26	53	69	102	23	47	62	90		47	62	90		47	90
3.30	32	64	85	105	26	53	70	102	24	49	64	94		49	64	94		49	94
3.20	33	66	88	105	26	53	70	102	25	51	67	97		51	67	97		51	97
3.10	35	69	92	105	26	53	70	102	26	53	69	102		53	69	102		53	102
3.00	35	69	92	105	26	53	70	102	26	53	70	102		53	70	102		53	102
2.90	35	69	92	105	26	53	70	102	26	53	70	102		53	70	102		53	102
2.80	35	69	92	105	26	53	70	102	26	53	70	102		53	70	102		53	102
2.74	35	69	92	105	26	53	70	102	26	53	70	102		53	70	102		53	102

Table 81.1

For key see page MD-73

EuMax/EuMax Pro 20/400 + MD 400/20
One-sided loading, Slab thickness in cm,
bolted-on MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 20/400 + MD 400/20 / Bolted-on MevaDec-e drop head											
	PB length 80						PB length 160					
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 40	PB spacing 60	PB spacing 160
4.40	47	92	92	105	105	30	60	80	105	80	105	105
4.30	47	92	92	105	105	31	63	83	105	83	105	105
4.20	47	92	92	105	105	32	65	86	105	86	105	105
4.10	47	92	92	105	105	33	67	89	105	89	105	105
4.00	47	92	92	105	105	35	69	92	105	92	105	105
3.90	47	92	92	105	105	36	72	92	105	92	105	105
3.80	47	92	92	105	105	37	75	92	105	92	105	105
3.70	47	92	92	105	105	39	78	92	105	92	105	105
3.60	47	92	92	105	105	40	80	92	105	92	105	105
3.50	47	92	92	105	105	41	83	92	105	92	105	105
3.40	47	92	92	105	105	43	86	92	105	92	105	105
3.30	47	92	92	105	105	44	88	92	105	92	105	105
3.20	47	92	92	105	105	45	91	92	105	92	105	105
3.10	47	92	92	105	105	46	92	92	105	92	105	105
3.00	47	92	92	105	105	46	92	92	105	92	105	105
2.90	47	92	92	105	105	46	92	92	105	92	105	105
2.80	47	92	92	105	105	46	92	92	105	92	105	105
2.74	47	92	92	105	105	46	92	92	105	92	105	105

Table 82.1

For key see page MD-73

Slab Formwork

EuMax/EuMax Pro 20/400 + MD 400/20 One-sided loading, Slab thickness in cm, bolted-on MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 20/400 + MD 400/20 / Bolted-on MevaDec-e drop head											
	PB length 210						PB length 270					
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
4.40	22	46	60	87						35	46	66
4.30	23	48	62	91						37	48	69
4.20	24	50	64	94						38	50	71
4.10	24	51	66	97						39	51	73
4.00	25	52	68	100						40	53	76
3.90	27	54	71	104						42	55	79
3.80	28	56	74	105	20					43	57	82
3.70	29	58	77	105	21					45	59	86
3.60	30	60	79	105	22					46	61	88
3.50	31	62	82	105	23					48	63	91
3.40	32	64	85	105	24					49	65	94
3.30	33	66	88	105	25					51	67	97
3.20	34	68	90	105	26					52	69	100
3.10	35	69	92	105	26					53	70	102
3.00	35	69	92	105	26					53	70	102
2.90	35	69	92	105	26					53	70	102
2.80	35	69	92	105	26					53	70	102
2.74	35	69	92	105	26					53	70	102

Table 83.1

For key see page MD-73

EuMax/EuMax Pro 20/550,
Symmetrical loading, Slab thickness in cm,
bolted-on MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 20/550 / Bolted-on MevaDec-e drop head											
	PB length 80 / 80						PB length 160 / 160					
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
5.90	43	86	92	105	20	42	56	81				
5.80	45	90	92	105	21	45	59	85				
5.70	46	91	92	105	22	46	61	88				
5.60	47	92	92	105	23	47	62	91				
5.50	47	92	92	105	24	50	66	96				
5.40	47	92	92	105	26	53	69	101				
5.30	47	92	92	105	27	56	73	105				
5.20	47	92	92	105	29	59	77	105				
5.10	47	92	92	105	31	62	82	105				
5.00	47	92	92	105	33	65	86	105				
4.90	47	92	92	105	34	69	91	105				
4.80	47	92	92	105	37	73	92	105				
4.70	47	92	92	105	39	77	92	105				
4.60	47	92	92	105	41	82	92	105				
4.50	47	92	92	105	44	88	92	105				
4.40	47	92	92	105	46	92	92	105				
4.30	47	92	92	105	46	92	92	105				
4.20	47	92	92	105	46	92	92	105				
4.10	47	92	92	105	46	92	92	105				
4.00	47	92	92	105	46	92	92	105				
3.90	47	92	92	105	46	92	92	105				
3.80	47	92	92	105	46	92	92	105				
3.70	47	92	92	105	46	92	92	105				
3.60	47	92	92	105	46	92	92	105				
3.50	47	92	92	105	46	92	92	105				
3.44	47	92	92	105	46	92	92	105				

Table 84.1

For key see page MD-73

EuMax/EuMax Pro 20/550
Symmetrical loading, Slab thickness in cm,
bolted-on MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 20/550 / Bolted-on MevaDec-e drop head									
	PB length 210 / 210					PB length 270 / 270				
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80
5.90		32	42	60		24	32	47		
5.80		33	44	63		25	34	49		
5.70		35	46	65		26	35	51		
5.60		36	47	67		27	36	52		
5.50		38	50	71		29	38	55		
5.40		40	52	76		30	40	58		
5.30		42	55	80		32	42	61		
5.20	21	44	58	84		34	45	64		
5.10	22	47	61	89		36	47	68		
5.00	24	49	64	94		38	50	71		
4.90	25	52	68	100		40	52	76		
4.80	27	55	72	105	20	42	56	80		
4.70	29	58	77	105	21	45	59	85		
4.60	31	62	82	105	23	48	62	91		
4.50	33	65	87	105	24	50	66	96		
4.40	35	69	92	105	26	53	70	102		
4.30	35	69	92	105	26	53	70	102		
4.20	35	69	92	105	26	53	70	102		
4.10	35	69	92	105	26	53	70	102		
4.00	35	69	92	105	26	53	70	102		
3.90	35	69	92	105	26	53	70	102		
3.80	35	69	92	105	26	53	70	102		
3.70	35	69	92	105	26	53	70	102		
3.60	35	69	92	105	26	53	70	102		
3.50	35	69	92	105	26	53	70	102		
3.44	35	69	92	105	26	53	70	102		

Table 85.1

For key see page MD-73

EuMax/EuMax Pro 20/550

Asymmetrical loading, Slab thickness in cm, bolted-on MevaDec-e drop head

Slab height (h)	EuMax/EuMax Pro 20/550 / Bolted-on MevaDec-e drop head											
	PB length 80 / 160				PB length 80 / 210				PB length 80 / 270			
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
5.90	28	57	75	105	22	47	62	90		39	51	73
5.80	30	60	79	105	24	49	65	94		41	53	77
5.70	31	62	82	105	25	51	67	97		42	55	80
5.60	32	63	84	105	26	52	69	100	20	43	57	82
5.50	33	67	89	105	27	55	73	105	22	46	60	87
5.40	35	71	92	105	29	58	77	105	23	48	63	92
5.30	37	74	92	105	31	61	81	105	24	51	66	97
5.20	39	79	92	105	32	65	86	105	26	53	70	102
5.10	42	83	92	105	34	68	91	105	26	53	70	102
5.00	44	88	92	105	35	69	92	105	26	53	70	102
4.90	46	92	92	105	35	69	92	105	26	53	70	102
4.80	46	92	92	105	35	69	92	105	26	53	70	102
4.70	46	92	92	105	35	69	92	105	26	53	70	102
4.60	46	92	92	105	35	69	92	105	26	53	70	102
4.50	46	92	92	105	35	69	92	105	26	53	70	102
4.40	46	92	92	105	35	69	92	105	26	53	70	102
4.30	46	92	92	105	35	69	92	105	26	53	70	102
4.20	46	92	92	105	35	69	92	105	26	53	70	102
4.10	46	92	92	105	35	69	92	105	26	53	70	102
4.00	46	92	92	105	35	69	92	105	26	53	70	102
3.90	46	92	92	105	35	69	92	105	26	53	70	102
3.80	46	92	92	105	35	69	92	105	26	53	70	102
3.70	46	92	92	105	35	69	92	105	26	53	70	102
3.60	46	92	92	105	35	69	92	105	26	53	70	102
3.50	46	92	92	105	35	69	92	105	26	53	70	102
3.44	46	92	92	105	35	69	92	105	26	53	70	102

Table 86.1

For key see page MD-73

Slab Formwork

EuMax/EuMax Pro 20/550

Asymmetrical loading, Slab thickness in cm, bolted-on MevaDec-e drop head

Slab height (mm)	EuMax/EuMax Pro 20/550 / Bolted-on MevaDec-e drop head											
	PB length 160 / 210				PB length 160 / 270				PB length 210 / 270			
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
5.90	36	36	48	69	31	41	59	27	36	53	53	
5.80	38	38	50	72	33	43	62	29	38	55	55	
5.70	40	40	52	75	34	45	64	30	40	57	57	
5.60	41	41	54	77	35	46	66	31	41	59	59	
5.50	43	43	57	82	37	48	69	33	43	62	62	
5.40	46	46	60	87	39	51	74	35	46	65	65	
5.30	48	48	63	91	41	54	78	36	48	69	69	
5.20	51	51	66	97	43	57	82	38	51	73	73	
5.10	26	53	70	102	46	60	87	41	53	77	77	
5.00	28	56	74	105	48	63	92	43	56	81	81	
4.90	29	59	78	105	51	66	97	45	59	86	86	
4.80	31	63	83	105	53	70	102	48	63	92	92	
4.70	33	66	88	105	53	70	102	51	66	97	97	
4.60	35	69	92	105	53	70	102	53	70	102	102	
4.50	35	69	92	105	53	70	102	53	70	102	102	
4.40	35	69	92	105	53	70	102	53	70	102	102	
4.30	35	69	92	105	53	70	102	53	70	102	102	
4.20	35	69	92	105	53	70	102	53	70	102	102	
4.10	35	69	92	105	53	70	102	53	70	102	102	
1.00	35	69	92	105	53	70	102	53	70	102	102	
3.90	35	69	92	105	53	70	102	53	70	102	102	
3.80	35	69	92	105	53	70	102	53	70	102	102	
3.70	35	69	92	105	53	70	102	53	70	102	102	
3.60	35	69	92	105	53	70	102	53	70	102	102	
3.50	35	69	92	105	53	70	102	53	70	102	102	
3.44	35	69	92	105	53	70	102	53	70	102	102	

Table 87.1

For key see page MD-73

Slab Formwork

EuMax/EuMax Pro 20/550

One-sided loading, Slab thickness in cm, bolted-on MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 20/550 / Bolted-on MevaDec-e drop head											
	PB length 80						PB length 160					
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
5.90	47	92	92	105	37	73	92	105	46	92	92	105
5.80	47	92	92	105	38	76	92	105	38	76	92	105
5.70	47	92	92	105	39	79	92	105	39	79	92	105
5.60	47	92	92	105	40	81	92	105	40	81	92	105
5.50	47	92	92	105	42	84	92	105	42	84	92	105
5.40	47	92	92	105	44	87	92	105	44	87	92	105
5.30	47	92	92	105	45	91	92	105	45	91	92	105
5.20	47	92	92	105	46	92	92	105	46	92	92	105
5.10	47	92	92	105	46	92	92	105	46	92	92	105
5.00	47	92	92	105	46	92	92	105	46	92	92	105
4.90	47	92	92	105	46	92	92	105	46	92	92	105
4.80	47	92	92	105	46	92	92	105	46	92	92	105
4.70	47	92	92	105	46	92	92	105	46	92	92	105
4.60	47	92	92	105	46	92	92	105	46	92	92	105
4.50	47	92	92	105	46	92	92	105	46	92	92	105
4.40	47	92	92	105	46	92	92	105	46	92	92	105
4.30	47	92	92	105	46	92	92	105	46	92	92	105
4.20	47	92	92	105	46	92	92	105	46	92	92	105
4.10	47	92	92	105	46	92	92	105	46	92	92	105
4.00	47	92	92	105	46	92	92	105	46	92	92	105
3.90	47	92	92	105	46	92	92	105	46	92	92	105
3.80	47	92	92	105	46	92	92	105	46	92	92	105
3.70	47	92	92	105	46	92	92	105	46	92	92	105
3.60	47	92	92	105	46	92	92	105	46	92	92	105
3.50	47	92	92	105	46	92	92	105	46	92	92	105
3.44	47	92	92	105	46	92	92	105	46	92	92	105

Table 88.1

For key see page MD-73

Slab Formwork

EuMax/EuMax Pro 20/550

One-sided loading, Slab thickness in cm, bolted-on MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 20/550 / Bolted-on MevaDec-e drop head											
	PB length 210						PB length 270					
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
5.90	27	55	72	105	20	42	56	80				
5.80	28	57	75	105	21	44	58	84				
5.70	29	59	78	105	22	46	60	87				
5.60	30	61	80	105	22	47	61	89				
5.50	31	63	83	105	23	48	63	92				
5.40	33	65	87	105	24	50	66	96				
5.30	34	68	90	105	25	52	68	100				
5.20	35	69	92	105	26	53	70	102				
5.10	35	69	92	105	26	53	70	102				
5.00	35	69	92	105	26	53	70	102				
4.90	35	69	92	105	26	53	70	102				
4.80	35	69	92	105	26	53	70	102				
4.70	35	69	92	105	26	53	70	102				
4.60	35	69	92	105	26	53	70	102				
4.50	35	69	92	105	26	53	70	102				
4.40	35	69	92	105	26	53	70	102				
4.30	35	69	92	105	26	53	70	102				
4.20	35	69	92	105	26	53	70	102				
4.10	35	69	92	105	26	53	70	102				
4.00	35	69	92	105	26	53	70	102				
3.90	35	69	92	105	26	53	70	102				
3.80	35	69	92	105	26	53	70	102				
3.70	35	69	92	105	26	53	70	102				
3.60	35	69	92	105	26	53	70	102				
3.50	35	69	92	105	26	53	70	102				
3.44	35	69	92	105	26	53	70	102				

Table 89.1

For key see page MD-73

EuMax/EuMax Pro 30/250

Symmetrical loading, Slab thickness in cm,
bolted-on MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 30/250 / Bolted-on MevaDec-e drop head											
	PB length 80 / 80						PB length 160 / 160					
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
2.90	47	92	92	105	46	92	92	105	46	92	92	105
2.80	47	92	92	105	46	92	92	105	46	92	92	105
2.70	47	92	92	105	46	92	92	105	46	92	92	105
2.60	47	92	92	105	46	92	92	105	46	92	92	105
2.50	47	92	92	105	46	92	92	105	46	92	92	105
2.40	47	92	92	105	46	92	92	105	46	92	92	105
2.30	47	92	92	105	46	92	92	105	46	92	92	105
2.20	47	92	92	105	46	92	92	105	46	92	92	105
2.10	47	92	92	105	46	92	92	105	46	92	92	105
2.00	47	92	92	105	46	92	92	105	46	92	92	105
1.94	47	92	92	105	46	92	92	105	46	92	92	105

Table 90.1

Slab height (m)	EuMax/EuMax Pro 30/250 / Bolted-on MevaDec-e drop head											
	PB length 210 / 210						PB length 270 / 270					
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
2.90	35	69	92	105	26	53	70	102	26	53	70	102
2.80	35	69	92	105	26	53	70	102	26	53	70	102
2.70	35	69	92	105	26	53	70	102	26	53	70	102
2.60	35	69	92	105	26	53	70	102	26	53	70	102
2.50	35	69	92	105	26	53	70	102	26	53	70	102
2.40	35	69	92	105	26	53	70	102	26	53	70	102
2.30	35	69	92	105	26	53	70	102	26	53	70	102
2.20	35	69	92	105	26	53	70	102	26	53	70	102
2.10	35	69	92	105	26	53	70	102	26	53	70	102
2.00	35	69	92	105	26	53	70	102	26	53	70	102
1.94	35	69	92	105	26	53	70	102	26	53	70	102

Table 90.2

For key see page MD-73

EuMax/EuMax Pro 30/250

Asymmetrical loading, Slab thickness in cm, bolted-on MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 30/250 / Bolted-on MevaDec-e drop head											
	PB length 80 / 160				PB length 80 / 210				PB length 80 / 270			
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
2.90	46	92	92	105	35	69	92	105	26	53	70	102
2.80	46	92	92	105	35	69	92	105	26	53	70	102
2.70	46	92	92	105	35	69	92	105	26	53	70	102
2.60	46	92	92	105	35	69	92	105	26	53	70	102
2.50	46	92	92	105	35	69	92	105	26	53	70	102
2.40	46	92	92	105	35	69	92	105	26	53	70	102
2.30	46	92	92	105	35	69	92	105	26	53	70	102
2.20	46	92	92	105	35	69	92	105	26	53	70	102
2.10	46	92	92	105	35	69	92	105	26	53	70	102
2.00	46	92	92	105	35	69	92	105	26	53	70	102
1.94	46	92	92	105	35	69	92	105	26	53	70	102

Table 91.1

Slab height (m)	EuMax/EuMax Pro 30/250 / Bolted-on MevaDec-e drop head											
	PB length 160 / 210				PB length 160 / 270				PB length 210 / 270			
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
2.90	35	69	92	105	26	53	70	102	26	53	70	102
2.80	35	69	92	105	26	53	70	102	26	53	70	102
2.70	35	69	92	105	26	53	70	102	26	53	70	102
2.60	35	69	92	105	26	53	70	102	26	53	70	102
2.50	35	69	92	105	26	53	70	102	26	53	70	102
2.40	35	69	92	105	26	53	70	102	26	53	70	102
2.30	35	69	92	105	26	53	70	102	26	53	70	102
2.20	35	69	92	105	26	53	70	102	26	53	70	102
2.10	35	69	92	105	26	53	70	102	26	53	70	102
2.00	35	69	92	105	26	53	70	102	26	53	70	102
1.94	35	69	92	105	26	53	70	102	26	53	70	102

Table 91.2

For key see page MD-73

EuMax/EuMax Pro 30/250

One-sided loading, Slab thickness in cm, bolted-on MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 30/250 / Bolted-on MevaDec-e drop head											
	PB length 80						PB length 160					
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
2.90	47	92	92	105	46	92	92	105	46	92	92	105
2.80	47	92	92	105	46	92	92	105	46	92	92	105
2.70	47	92	92	105	46	92	92	105	46	92	92	105
2.60	47	92	92	105	46	92	92	105	46	92	92	105
2.50	47	92	92	105	46	92	92	105	46	92	92	105
2.40	47	92	92	105	46	92	92	105	46	92	92	105
2.30	47	92	92	105	46	92	92	105	46	92	92	105
2.20	47	92	92	105	46	92	92	105	46	92	92	105
2.10	47	92	92	105	46	92	92	105	46	92	92	105
2.00	47	92	92	105	46	92	92	105	46	92	92	105
1.94	47	92	92	105	46	92	92	105	46	92	92	105

Table 92.1

Slab height (m)	EuMax/EuMax Pro 30/250 / Bolted-on MevaDec-e drop head											
	PB length 210						PB length 270					
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
2.90	35	69	92	105	26	53	70	102	26	53	70	102
2.80	35	69	92	105	26	53	70	102	26	53	70	102
2.70	35	69	92	105	26	53	70	102	26	53	70	102
2.60	35	69	92	105	26	53	70	102	26	53	70	102
2.50	35	69	92	105	26	53	70	102	26	53	70	102
2.40	35	69	92	105	26	53	70	102	26	53	70	102
2.30	35	69	92	105	26	53	70	102	26	53	70	102
2.20	35	69	92	105	26	53	70	102	26	53	70	102
2.10	35	69	92	105	26	53	70	102	26	53	70	102
2.00	35	69	92	105	26	53	70	102	26	53	70	102
1.94	35	69	92	105	26	53	70	102	26	53	70	102

Table 92.2

For key see page MD-73

Slab Formwork

ME 250/30

Symmetrical loading, Slab thickness in cm, bolted-on MevaDec-e drop head

Slab height (m)	ME 250/30 / Bolted-on MevaDec-e drop head											
	PB length 80 / 80						PB length 160 / 160					
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
2.90	47	92	92	105	26	54	71	104	26	54	71	104
2.80	47	92	92	105	29	59	78	105	29	59	78	105
2.70	47	92	92	105	32	64	85	105	32	64	85	105
2.60	47	92	92	105	37	73	92	105	37	73	92	105
2.50	47	92	92	105	40	81	92	105	40	81	92	105
2.40	47	92	92	105	43	86	92	105	43	86	92	105
2.30	47	92	92	105	45	90	92	105	45	90	92	105
2.20	47	92	92	105	46	92	92	105	46	92	92	105
2.10	47	92	92	105	46	92	92	105	46	92	92	105
2.00	47	92	92	105	46	92	92	105	46	92	92	105
1.90	47	92	92	105	46	92	92	105	46	92	92	105

Table 93.1

Slab height (m)	ME 250/30 / Bolted-on MevaDec-e drop head											
	PB length 210 / 210						PB length 270 / 270					
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
2.90	41	54	54	77	20	31	41	59	20	31	41	59
2.80	21	45	58	85	22	34	45	65	22	34	45	65
2.70	23	48	63	92	22	37	49	70	22	37	49	70
2.60	27	55	73	105	20	43	56	81	20	43	56	81
2.50	30	60	80	105	22	47	61	89	22	47	61	89
2.40	32	65	86	105	24	50	65	95	24	50	65	95
2.30	34	67	90	105	25	52	68	100	25	52	68	100
2.20	35	69	92	105	26	53	70	102	26	53	70	102
2.10	35	69	92	105	26	53	70	102	26	53	70	102
2.00	35	69	92	105	26	53	70	102	26	53	70	102
1.94	35	69	92	105	26	53	70	102	26	53	70	102

Table 93.2

For key see page MD-73

ME 250/30

Asymmetrical loading, Slab thickness in cm, bolted-on MevaDec-e drop head

Slab height (mm)	ME 250/30 / Bolted-on MevaDec-e drop head											
	PB length 80 / 160				PB length 80 / 210				PB length 80 / 270			
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
2.90	36	72	92	105	30	60	79	105	24	49	65	94
2.80	40	79	92	105	33	65	86	105	26	53	70	102
2.70	43	86	92	105	35	69	92	105	26	53	70	102
2.60	46	92	92	105	35	69	92	105	26	53	70	102
2.50	46	92	92	105	35	69	92	105	26	53	70	102
2.40	46	92	92	105	35	69	92	105	26	53	70	102
2.30	46	92	92	105	35	69	92	105	26	53	70	102
2.20	46	92	92	105	35	69	92	105	26	53	70	102
2.10	46	92	92	105	35	69	92	105	26	53	70	102
2.00	46	92	92	105	35	69	92	105	26	53	70	102
1.94	46	92	92	105	35	69	92	105	26	53	70	102

Table 94.1

Slab height (mm)	ME 250/30 / Bolted-on MevaDec-e drop head											
	PB length 160 / 210				PB length 160 / 270				PB length 210 / 270			
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
2.90	22	47	61	89	20	40	52	75	26	35	47	67
2.80	25	51	66	97	20	43	57	83	26	39	51	73
2.70	27	55	72	105	22	47	62	90	26	42	55	80
2.60	31	63	84	105	26	53	70	102	23	48	63	92
2.50	35	69	92	105	26	53	70	102	26	53	69	101
2.40	35	69	92	105	26	53	70	102	26	53	70	102
2.30	35	69	92	105	26	53	70	102	26	53	70	102
2.20	35	69	92	105	26	53	70	102	26	53	70	102
2.10	35	69	92	105	26	53	70	102	26	53	70	102
2.00	35	69	92	105	26	53	70	102	26	53	70	102
1.94	35	69	92	105	26	53	70	102	26	53	70	102

Table 94.2

For key see page MD-73

ME 250/30

One-sided loading, Slab thickness in cm, bolted-on MevaDec-e drop head

Slab height (m)	ME 250/30 / Bolted-on MevaDec-e drop head											
	PB length 80						PB length 160					
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
2.90	47	92	92	105	32	64	85	105	32	64	85	105
2.80	47	92	92	105	34	67	89	105	34	67	89	105
2.70	47	92	92	105	35	70	92	105	35	70	92	105
2.60	47	92	92	105	36	72	92	105	36	72	92	105
2.50	47	92	92	105	37	74	92	105	37	74	92	105
2.40	47	92	92	105	38	77	92	105	38	77	92	105
2.30	47	92	92	105	39	78	92	105	39	78	92	105
2.20	47	92	92	105	39	78	92	105	39	78	92	105
2.10	47	92	92	105	39	78	92	105	39	78	92	105
2.00	47	92	92	105	39	78	92	105	39	78	92	105
1.94	47	92	92	105	39	78	92	105	39	78	92	105

Table 95.1

Slab height (m)	ME 250/30 / Bolted-on MevaDec-e drop head											
	PB length 210						PB length 270					
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
2.90	23	49	64	93	20	37	49	70	20	37	49	70
2.80	25	51	66	97	21	39	51	74	21	39	51	74
2.70	26	53	69	101	21	40	53	77	21	40	53	77
2.60	27	55	71	105	20	42	55	80	20	42	55	80
2.50	28	56	74	105	20	43	57	82	20	43	57	82
2.40	29	58	76	105	21	44	58	85	21	44	58	85
2.30	29	59	78	105	21	45	59	86	21	45	59	86
2.20	29	59	78	105	21	45	59	86	21	45	59	86
2.10	29	59	78	105	21	45	59	86	21	45	59	86
2.00	29	59	78	105	21	45	59	86	21	45	59	86
1.94	29	59	78	105	21	45	59	86	21	45	59	86

Table 95.2

For key see page MD-73

EuMax/EuMax Pro 30/350 + ME 350/30

Symmetrical loading, Slab thickness in cm, bolted-on MevaDec-e drop head

Slab height (h)	EuMax/EuMax Pro 30/350 + ME 350/30 / Bolted-on MevaDec-e drop head											
	PB length 80 / 80						PB length 160 / 160					
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
3.90	47	92	92	105	30	59	78	105	30	59	78	105
3.80	47	92	92	105	32	64	85	105	32	64	85	105
3.70	47	92	92	105	34	67	89	105	34	67	89	105
3.60	47	92	92	105	35	70	92	105	35	70	92	105
3.50	47	92	92	105	38	76	92	105	38	76	92	105
3.40	47	92	92	105	41	83	92	105	41	83	92	105
3.30	47	92	92	105	45	90	92	105	45	90	92	105
3.20	47	92	92	105	46	92	92	105	46	92	92	105
3.10	47	92	92	105	46	92	92	105	46	92	92	105
3.00	47	92	92	105	46	92	92	105	46	92	92	105
2.90	47	92	92	105	46	92	92	105	46	92	92	105
2.80	47	92	92	105	46	92	92	105	46	92	92	105
2.70	47	92	92	105	46	92	92	105	46	92	92	105
2.60	47	92	92	105	46	92	92	105	46	92	92	105
2.50	47	92	92	105	46	92	92	105	46	92	92	105
2.44	47	92	92	105	46	92	92	105	46	92	92	105

Table 96.1

Slab height (h)	EuMax/EuMax Pro 30/350 + ME 350/30 / Bolted-on MevaDec-e drop head											
	PB length 210 / 210						PB length 270 / 270					
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
3.90	21	45	59	86	46	34	45	65	46	34	45	65
3.80	23	48	63	92	46	37	49	70	46	37	49	70
3.70	25	51	66	97	46	39	51	74	46	39	51	74
3.60	26	53	69	101	46	41	53	77	46	41	53	77
3.50	28	57	75	105	21	44	58	84	21	44	58	84
3.40	31	62	82	105	23	48	63	91	23	48	63	91
3.30	34	67	89	105	25	52	68	99	25	52	68	99
3.20	35	69	92	105	26	53	70	102	26	53	70	102
3.10	35	69	92	105	26	53	70	102	26	53	70	102
3.00	35	69	92	105	26	53	70	102	26	53	70	102
2.90	35	69	92	105	26	53	70	102	26	53	70	102
2.80	35	69	92	105	26	53	70	102	26	53	70	102
2.70	35	69	92	105	26	53	70	102	26	53	70	102
2.60	35	69	92	105	26	53	70	102	26	53	70	102
2.50	35	69	92	105	26	53	70	102	26	53	70	102
2.44	35	69	92	105	26	53	70	102	26	53	70	102

Table 96.2

For key see page MD-73

EuMax/EuMax Pro 30/350 + ME 350/30

Asymmetrical loading, Slab thickness in cm, bolted-on MevaDec-e drop head

Slab height (€)	EuMax/EuMax Pro 30/350 + ME 350/30 / Bolted-on MevaDec-e drop head											
	PB length 80 / 160				PB length 80 / 210				PB length 80 / 270			
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
3.90	40	80	92	105	33	66	87	105	26	53	70	102
3.80	43	87	92	105	35	69	92	105	26	53	70	102
3.70	45	90	92	105	35	69	92	105	26	53	70	102
3.60	46	92	92	105	35	69	92	105	26	53	70	102
3.50	46	92	92	105	35	69	92	105	26	53	70	102
3.40	46	92	92	105	35	69	92	105	26	53	70	102
3.30	46	92	92	105	35	69	92	105	26	53	70	102
3.20	46	92	92	105	35	69	92	105	26	53	70	102
3.10	46	92	92	105	35	69	92	105	26	53	70	102
3.00	46	92	92	105	35	69	92	105	26	53	70	102
2.90	46	92	92	105	35	69	92	105	26	53	70	102
2.80	46	92	92	105	35	69	92	105	26	53	70	102
2.70	46	92	92	105	35	69	92	105	26	53	70	102
2.60	46	92	92	105	35	69	92	105	26	53	70	102
2.50	46	92	92	105	35	69	92	105	26	53	70	102
2.44	46	92	92	105	35	69	92	105	26	53	70	102

Table 97.1

Slab height (€)	EuMax/EuMax Pro 30/350 + ME 350/30 / Bolted-on MevaDec-e drop head											
	PB length 160 / 210				PB length 160 / 270				PB length 210 / 270			
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
3.90	25	51	67	98	20	44	58	83	22	39	51	74
3.80	27	55	72	105	22	47	62	90	22	42	55	80
3.70	29	58	76	105	24	50	65	95	22	44	58	84
3.60	30	60	80	105	25	52	68	99	22	46	60	88
3.50	33	65	87	105	26	53	70	102	24	50	65	95
3.40	35	69	92	105	26	53	70	102	26	53	70	102
3.30	35	69	92	105	26	53	70	102	26	53	70	102
3.20	35	69	92	105	26	53	70	102	26	53	70	102
3.10	35	69	92	105	26	53	70	102	26	53	70	102
3.00	35	69	92	105	26	53	70	102	26	53	70	102
2.90	35	69	92	105	26	53	70	102	26	53	70	102
2.80	35	69	92	105	26	53	70	102	26	53	70	102
2.70	35	69	92	105	26	53	70	102	26	53	70	102
2.60	35	69	92	105	26	53	70	102	26	53	70	102
2.50	35	69	92	105	26	53	70	102	26	53	70	102
2.44	35	69	92	105	26	53	70	102	26	53	70	102

Table 97.2

For key see page MD-73

EuMax/EuMax Pro 30/350 + ME 350/30

One-sided loading, Slab thickness in cm, bolted-on MevaDec-e drop head

Slab height (mm)	EuMax/EuMax Pro 30/350 + ME 350/30 / Bolted-on MevaDec-e drop head											
	PB length 80						PB length 160					
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
3.90	47	92	92	105	44	87	92	105	44	87	92	105
3.80	47	92	92	105	46	92	92	105	46	92	92	105
3.70	47	92	92	105	46	92	92	105	46	92	92	105
3.60	47	92	92	105	46	92	92	105	46	92	92	105
3.50	47	92	92	105	46	92	92	105	46	92	92	105
3.40	47	92	92	105	46	92	92	105	46	92	92	105
3.30	47	92	92	105	46	92	92	105	46	92	92	105
3.20	47	92	92	105	46	92	92	105	46	92	92	105
3.10	47	92	92	105	46	92	92	105	46	92	92	105
3.00	47	92	92	105	46	92	92	105	46	92	92	105
2.90	47	92	92	105	46	92	92	105	46	92	92	105
2.80	47	92	92	105	46	92	92	105	46	92	92	105
2.70	47	92	92	105	46	92	92	105	46	92	92	105
2.60	47	92	92	105	46	92	92	105	46	92	92	105
2.50	47	92	92	105	46	92	92	105	46	92	92	105
2.44	47	92	92	105	46	92	92	105	46	92	92	105

Table 98.1

Slab height (mm)	EuMax/EuMax Pro 30/350 + ME 350/30 / Bolted-on MevaDec-e drop head											
	PB length 210						PB length 270					
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
3.90	33	65	87	105	24	50	66	96	24	50	66	96
3.80	34	68	91	105	26	53	69	101	26	53	69	101
3.70	35	69	92	105	26	53	70	102	26	53	70	102
3.60	35	69	92	105	26	53	70	102	26	53	70	102
3.50	35	69	92	105	26	53	70	102	26	53	70	102
3.40	35	69	92	105	26	53	70	102	26	53	70	102
3.30	35	69	92	105	26	53	70	102	26	53	70	102
3.20	35	69	92	105	26	53	70	102	26	53	70	102
3.10	35	69	92	105	26	53	70	102	26	53	70	102
3.00	35	69	92	105	26	53	70	102	26	53	70	102
2.90	35	69	92	105	26	53	70	102	26	53	70	102
2.80	35	69	92	105	26	53	70	102	26	53	70	102
2.70	35	69	92	105	26	53	70	102	26	53	70	102
2.60	35	69	92	105	26	53	70	102	26	53	70	102
2.50	35	69	92	105	26	53	70	102	26	53	70	102
2.44	35	69	92	105	26	53	70	102	26	53	70	102

Table 98.2

For key see page MD-73

EuMax/EuMax Pro 30/450
Symmetrical loading, Slab thickness in cm,
bolted-on MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 30/450 / Bolted-on MevaDec-e drop head											
	PB length 80 / 80						PB length 160 / 160					
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
4.90	47	92	92	105	31	62	81	105	31	62	81	105
4.80	47	92	92	105	33	65	87	105	33	65	87	105
4.70	47	92	92	105	34	68	90	105	34	68	90	105
4.60	47	92	92	105	35	71	92	105	35	71	92	105
4.50	47	92	92	105	38	76	92	105	38	76	92	105
4.40	47	92	92	105	40	81	92	105	40	81	92	105
4.30	47	92	92	105	43	87	92	105	43	87	92	105
4.20	47	92	92	105	46	92	92	105	46	92	92	105
4.10	47	92	92	105	46	92	92	105	46	92	92	105
4.00	47	92	92	105	46	92	92	105	46	92	92	105
3.90	47	92	92	105	46	92	92	105	46	92	92	105
3.80	47	92	92	105	46	92	92	105	46	92	92	105
3.70	47	92	92	105	46	92	92	105	46	92	92	105
3.60	47	92	92	105	46	92	92	105	46	92	92	105
3.50	47	92	92	105	46	92	92	105	46	92	92	105
3.40	47	92	92	105	46	92	92	105	46	92	92	105
3.30	47	92	92	105	46	92	92	105	46	92	92	105
3.20	47	92	92	105	46	92	92	105	46	92	92	105
3.10	47	92	92	105	46	92	92	105	46	92	92	105
3.00	47	92	92	105	46	92	92	105	46	92	92	105
2.94	47	92	92	105	46	92	92	105	46	92	92	105

Table 99.1

For key see page MD-73

EuMax/EuMax Pro 30/450
Symmetrical loading, Slab thickness in cm,
bolted-on MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 30/450 / Bolted-on MevaDec-e drop head													
	PB length 210 / 210							PB length 270 / 270						
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40		
4.90	22	47	61	89					36	47		67		
4.80	24	50	65	95					38	50		72		
4.70	25	52	68	99					40	52		75		
4.60	26	53	70	102					41	54		78		
4.50	28	57	75	105	21				44	58		84		
4.40	30	61	80	105	22				47	61		89		
4.30	33	65	86	105	24				50	66		96		
4.20	35	69	92	105	26				53	70		102		
4.10	35	69	92	105	26				53	70		102		
4.00	35	69	92	105	26				53	70		102		
3.90	35	69	92	105	26				53	70		102		
3.80	35	69	92	105	26				53	70		102		
3.70	35	69	92	105	26				53	70		102		
3.60	35	69	92	105	26				53	70		102		
3.50	35	69	92	105	26				53	70		102		
3.40	35	69	92	105	26				53	70		102		
3.30	35	69	92	105	26				53	70		102		
3.20	35	69	92	105	26				53	70		102		
3.10	35	69	92	105	26				53	70		102		
3.00	35	69	92	105	26				53	70		102		
2.94	35	69	92	105	26				53	70		102		

Table 100.1

For key see page MD-73

Slab Formwork

EuMax/EuMax Pro 30/450

Asymmetrical loading, Slab thickness in cm, bolted-on MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 30/450 / Bolted-on MevaDec-e drop head											
	PB length 80 / 160				PB length 80 / 210				PB length 80 / 270			
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
4.90	41	83	92	105	34	68	90	105	26	53	70	102
4.80	44	89	92	105	35	69	92	105	26	53	70	102
4.70	45	91	92	105	35	69	92	105	26	53	70	102
4.60	46	92	92	105	35	69	92	105	26	53	70	102
4.50	46	92	92	105	35	69	92	105	26	53	70	102
4.40	46	92	92	105	35	69	92	105	26	53	70	102
4.30	46	92	92	105	35	69	92	105	26	53	70	102
4.20	46	92	92	105	35	69	92	105	26	53	70	102
4.10	46	92	92	105	35	69	92	105	26	53	70	102
4.00	46	92	92	105	35	69	92	105	26	53	70	102
3.90	46	92	92	105	35	69	92	105	26	53	70	102
3.80	46	92	92	105	35	69	92	105	26	53	70	102
3.70	46	92	92	105	35	69	92	105	26	53	70	102
3.60	46	92	92	105	35	69	92	105	26	53	70	102
3.50	46	92	92	105	35	69	92	105	26	53	70	102
3.40	46	92	92	105	35	69	92	105	26	53	70	102
3.30	46	92	92	105	35	69	92	105	26	53	70	102
3.20	46	92	92	105	35	69	92	105	26	53	70	102
3.10	46	92	92	105	35	69	92	105	26	53	70	102
3.00	46	92	92	105	35	69	92	105	26	53	70	102
2.94	46	92	92	105	35	69	92	105	26	53	70	102

Table 101.1

For key see page MD-73

Slab Formwork

EuMax/EuMax Pro 30/450 Asymmetrical loading, Slab thickness in cm, bolted-on MevaDec-e drop head

Slab height (mm)	EuMax/EuMax Pro 30/450 / Bolted-on MevaDec-e drop head											
	PB length 160 / 210				PB length 160 / 270				PB length 210 / 270			
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
4.90	26	53	69	102	21	45	60	87	20	40	53	77
4.80	28	57	74	105	23	48	63	92	20	43	57	82
4.70	29	59	77	105	24	50	66	96	21	45	59	86
4.60	30	61	80	105	25	52	68	100	22	47	61	89
4.50	33	65	86	105	26	53	70	102	24	50	65	95
4.40	35	69	92	105	26	53	70	102	26	53	69	102
4.30	35	69	92	105	26	53	70	102	26	53	70	102
4.20	35	69	92	105	26	53	70	102	26	53	70	102
4.10	35	69	92	105	26	53	70	102	26	53	70	102
4.00	35	69	92	105	26	53	70	102	26	53	70	102
3.90	35	69	92	105	26	53	70	102	26	53	70	102
3.80	35	69	92	105	26	53	70	102	26	53	70	102
3.70	35	69	92	105	26	53	70	102	26	53	70	102
3.60	35	69	92	105	26	53	70	102	26	53	70	102
3.50	35	69	92	105	26	53	70	102	26	53	70	102
3.40	35	69	92	105	26	53	70	102	26	53	70	102
3.30	35	69	92	105	26	53	70	102	26	53	70	102
3.20	35	69	92	105	26	53	70	102	26	53	70	102
3.10	35	69	92	105	26	53	70	102	26	53	70	102
3.00	35	69	92	105	26	53	70	102	26	53	70	102
2.94	35	69	92	105	26	53	70	102	26	53	70	102

Table 102.1

For key see page MD-73

Slab Formwork

EuMax/EuMax Pro 30/450

One-sided loading, Slab thickness in cm, bolted-on MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 30/450 / Bolted-on MevaDec-e drop head											
	PB length 80						PB length 160					
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
4.90	47	92	92	105	46	92	92	105	46	92	92	105
4.80	47	92	92	105	46	92	92	105	46	92	92	105
4.70	47	92	92	105	46	92	92	105	46	92	92	105
4.60	47	92	92	105	46	92	92	105	46	92	92	105
4.50	47	92	92	105	46	92	92	105	46	92	92	105
4.40	47	92	92	105	46	92	92	105	46	92	92	105
4.30	47	92	92	105	46	92	92	105	46	92	92	105
4.20	47	92	92	105	46	92	92	105	46	92	92	105
4.10	47	92	92	105	46	92	92	105	46	92	92	105
4.00	47	92	92	105	46	92	92	105	46	92	92	105
3.90	47	92	92	105	46	92	92	105	46	92	92	105
3.80	47	92	92	105	46	92	92	105	46	92	92	105
3.70	47	92	92	105	46	92	92	105	46	92	92	105
3.60	47	92	92	105	46	92	92	105	46	92	92	105
3.50	47	92	92	105	46	92	92	105	46	92	92	105
3.40	47	92	92	105	46	92	92	105	46	92	92	105
3.30	47	92	92	105	46	92	92	105	46	92	92	105
3.20	47	92	92	105	46	92	92	105	46	92	92	105
3.10	47	92	92	105	46	92	92	105	46	92	92	105
3.00	47	92	92	105	46	92	92	105	46	92	92	105
2.94	47	92	92	105	46	92	92	105	46	92	92	105

Table 103.1

For key see page MD-73

Slab Formwork

EuMax/EuMax Pro 30/450 One-sided loading, Slab thickness in cm, bolted-on MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 30/450 / Bolted-on MevaDec-e drop head													
	PB length 210							PB length 270						
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40		
4.90	35	69	92	105	26	53	70	102						
4.80	35	69	92	105	26	53	70	102						
4.70	35	69	92	105	26	53	70	102						
4.60	35	69	92	105	26	53	70	102						
4.50	35	69	92	105	26	53	70	102						
4.40	35	69	92	105	26	53	70	102						
4.30	35	69	92	105	26	53	70	102						
4.20	35	69	92	105	26	53	70	102						
4.10	35	69	92	105	26	53	70	102						
4.00	35	69	92	105	26	53	70	102						
3.90	35	69	92	105	26	53	70	102						
3.80	35	69	92	105	26	53	70	102						
3.70	35	69	92	105	26	53	70	102						
3.60	35	69	92	105	26	53	70	102						
3.50	35	69	92	105	26	53	70	102						
3.40	35	69	92	105	26	53	70	102						
3.30	35	69	92	105	26	53	70	102						
3.20	35	69	92	105	26	53	70	102						
3.10	35	69	92	105	26	53	70	102						
3.00	35	69	92	105	26	53	70	102						
2.94	35	69	92	105	26	53	70	102						

Table 104.1

For key see page MD-73

EuMax/EuMax Pro 20/300 + MD 300/20
 Symmetrical loading, Slab thickness in cm,
 plugged-in MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 20/300 + MD 300/20 / Plugged-in MevaDec-e drop head*											
	PB length 80 / 80						PB length 160 / 160					
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
3.40	37	74	92	105					37	49	70	
3.30	40	80	92	105					40	52	75	
3.20	43	85	92	105					43	55	80	
3.10	45	90	92	105				21	45	58	85	
3.00	47	92	92	105				23	48	63	92	
2.90	47	92	92	105				25	52	68	100	
2.80	47	92	92	105				28	56	74	105	
2.70	47	92	92	105				31	61	81	105	
2.60	47	92	92	105				33	65	87	105	
2.50	47	92	92	105				34	68	91	105	
2.40	47	92	92	105				36	72	92	105	
2.30	47	92	92	105				39	78	92	105	
2.20	47	92	92	105				42	84	92	105	

Table 105.1

Slab height (m)	EuMax/EuMax Pro 20/300 + MD 300/20 / Plugged-in MevaDec-e drop head*											
	PB length 210 / 210						PB length 270 / 270					
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
3.40		27	37	53								
3.30		30	39	57					20	28	41	
3.20		32	42	60					22	30	44	
3.10		33	44	63					24	32	47	
3.00		36	48	68					25	34	49	
2.90		39	52	74					27	37	53	
2.80	20	43	56	81					30	40	57	
2.70	22	46	61	88					33	43	62	
2.60	24	49	65	94					35	47	67	
2.50	25	52	68	99					38	50	72	
2.40	27	55	72	105					40	52	75	
2.30	29	58	77	105				21	45	55	80	
2.20	32	63	84	105				23	49	64	93	

Table 105.2

For key see page MD-73

EuMax/EuMax Pro 20/300 + MD 300/20

Asymmetrical loading, Slab thickness in cm, plugged-in MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 20/300 + MD 300/20 / Plugged-in MevaDec-e drop head*											
	PB length 80 / 160				PB length 80 / 210				PB length 80 / 270			
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
3.40	24	50	65	95	41	54	78	34	44	44	58	84
3.30	26	53	70	102	44	58	84	36	48	48	62	88
3.20	28	57	75	104	47	62	89	39	51	51	67	91
3.10	30	60	79	105	49	65	94	41	53	53	69	93
3.00	32	64	85	105	53	70	102	44	58	58	74	99
2.90	35	70	92	105	58	76	105	48	62	62	78	105
2.80	38	76	92	105	62	83	105	52	67	67	83	109
2.70	41	83	92	105	68	90	105	53	70	70	86	113
2.60	44	88	92	105	69	92	105	53	70	70	86	113
2.50	46	92	92	105	69	92	105	53	70	70	86	113
2.40	46	92	92	105	69	92	105	53	70	70	86	113
2.30	46	92	92	105	69	92	105	53	70	70	86	113
2.20	46	92	92	105	69	92	105	53	70	70	86	113

Table 106.1

Slab height (m)	EuMax/EuMax Pro 20/300 + MD 300/20 / Plugged-in MevaDec-e drop head*											
	PB length 160 / 210				PB length 160 / 270				PB length 210 / 270			
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
3.40	21	32	42	60	27	36	52	23	32	32	46	72
3.30	23	34	45	65	29	38	55	25	34	34	49	75
3.20	26	36	48	69	31	41	59	27	36	36	52	78
3.10	28	38	50	72	33	43	62	29	38	38	55	81
3.00	30	41	54	79	35	47	67	31	41	41	60	84
2.90	32	45	59	86	38	50	73	34	45	45	65	87
2.80	35	49	64	93	42	55	79	37	49	49	70	90
2.70	38	53	69	101	45	59	86	40	53	53	76	94
2.60	41	56	74	105	48	63	92	43	56	56	82	98
2.50	44	59	78	105	50	66	96	45	59	59	86	102
2.40	46	62	82	105	53	70	102	48	62	62	91	106
2.30	46	66	88	105	53	70	102	48	62	62	91	106
2.20	46	69	92	105	53	70	102	48	62	62	91	106

Table 106.2

For key see page MD-73

Slab Formwork

EuMax/EuMax Pro 20/400 + MD 400/20
 Symmetrical loading, Slab thickness in cm,
 plugged-in MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 20/400 + MD 400/20 / Plugged-in MevaDec-e drop head											
	PB length 80 / 80						PB length 160 / 160					
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 40	PB spacing 60	PB spacing 80	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 40
4.40	40	80	92	105	105	52	40	40	52	75	75	75
4.30	42	85	92	105	105	55	42	42	55	80	80	80
4.20	44	89	92	105	105	58	44	44	58	84	84	84
4.10	46	92	92	105	105	60	46	46	60	88	88	88
4.00	47	92	92	105	105	64	49	49	64	93	93	93
3.90	47	92	92	105	105	68	52	52	68	100	100	100
3.80	47	92	92	105	105	73	56	56	73	105	105	105
3.70	47	92	92	105	105	78	59	59	78	105	105	105
3.60	47	92	92	105	105	84	63	63	84	105	105	105
3.50	47	92	92	105	105	90	68	68	90	105	105	105
3.40	47	92	92	105	105	92	72	72	92	105	105	105
3.30	47	92	92	105	105	92	75	75	92	105	105	105
3.20	47	92	92	105	105	92	78	78	92	105	105	105
3.10	47	92	92	105	105	92	81	81	92	105	105	105
3.00	47	92	92	105	105	92	85	85	92	105	105	105
2.90	47	92	92	105	105	92	85	85	92	105	105	105
2.80	47	92	92	105	105	92	85	85	92	105	105	105
2.74*	47	92	92	105	105	92	85	85	92	105	105	105

Table 107.1

For key see page MD-73

Slab Formwork

EuMax/EuMax Pro 20/400 + MD 400/20
 Symmetrical loading, Slab thickness in cm,
 plugged-in MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 20/400 + MD 400/20 / Plugged-in MevaDec-e drop head											
	PB length 210 / 210						PB length 270 / 270					
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
4.40		30	39	56		22	30	43		22	30	43
4.30		31	42	60		23	32	46		23	32	46
4.20		33	44	63		25	34	48		25	34	48
4.10		35	46	65		26	35	50		26	35	50
4.00		37	48	69		28	37	54		28	37	54
3.90		39	52	74		30	40	57		30	40	57
3.80		42	55	80		32	42	61		32	42	61
3.70	21	45	59	85		34	45	65		34	45	65
3.60	23	48	63	92		37	48	69		37	48	69
3.50	25	51	67	98		39	52	74		39	52	74
3.40	27	54	71	104		42	55	79		42	55	79
3.30	28	56	74	105	20	43	57	82		43	57	82
3.20	29	58	77	105	21	45	59	86		45	59	86
3.10	30	61	81	105	22	47	62	90		47	62	90
3.00	32	64	84	105	24	49	64	94		49	64	94
2.90	32	64	84	105	24	49	64	94		49	64	94
2.80	32	64	84	105	24	49	64	94		49	64	94
2.74*	32	64	84	105	24	49	64	94		49	64	94

Table 108.1

For key see page MD-73

Slab Formwork

EuMax/EuMax Pro 20/400 + MD 400/20 Asymmetrical loading, Slab thickness in cm, plugged-in MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 20/400 + MD 400/20 / Plugged-in MevaDec-e drop head											
	PB length 80 / 160				PB length 80 / 210				PB length 80 / 270			
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
4.40	26	53	69	102	20*	40	53	76		26	35	50
4.30	28	56	74	105	22*	40	53	76		26	35	50
4.20	30	59	78	105	23*	40	53	76		26	35	51
4.10	31	62	81	105	25*	40	53	77		26	35	51
4.00	33	65	87	105	26*	40	53	77		26	35	51
3.90	34	68	91	105	29*	40	53	77		26	35	51
3.80	34	68	91	105	30*	40	53	77		26	35	51
3.70	34	68	91	105	30*	40	53	77		26	35	51
3.60	34	68	91	105	30*	40	53	77		26	35	51
3.50	34	68	91	105	30*	40	53	77		26	35	51
3.40	34	68	91	105	30*	40	53	77		26	35	51
3.30	34	68	91	105	30*	40	53	77		26	35	51
3.20	34	68	91	105	30*	40	53	77		26	35	51
3.10	35	69	92	105	30*	41	54	77		26	35	51
3.00	35	70	92	105	30*	41	54	78		27	36	51
2.90	35	70	92	105	30*	41	54	78		27	36	51
2.80	35	70	92	105	31*	42	55	79		27	36	52
2.74*	35	70	92	105	31*	42	55	79		27	36	52

Table 109.1

Slab Formwork

EuMax/EuMax Pro 20/400 + MD 400/20 Asymmetrical loading, Slab thickness in cm, plugged-in MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 20/400 + MD 400/20 / Plugged-in MevaDec-e drop head											
	PB length 160 / 210				PB length 160 / 270				PB length 210 / 270			
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
4.40		34	45	64		29	38	55		25	34	49
4.30		36	48	68		31	41	58		27	36	52
4.20		38	50	72		33	43	61		29	38	55
4.10		40	52	75		34	44	64		30	40	57
4.00		42	55	80		36	47	68		32	42	61
3.90	21	45	59	86		38	50	73		34	45	65
3.80	23	48	63	92		41	54	78		37	48	69
3.70	25	51	67	98	20	44	57	83		39	51	74
3.60	27	55	72	105	22	47	61	89		42	55	79
3.50	29	58	77	105	23	49	64	93	21	45	58	85
3.40	31	62	82	105	23	49	64	93	23	47	62	90
3.30	32	64	85	105	23	49	64	93	24	49	64	94
3.20	33	66	88	105	23	49	64	93	25	51	67	97
3.10	35	69	92	105	24	49	64	94	26	53	69	102
3.00	35	69	92	105	24	49	65	95	26	53	70	102
2.90	35	69	92	105	24	49	65	95	26	53	70	102
2.80	35	69	92	105	24	50	65	95	26	53	70	102
2.74*	35	69	92	105	24	50	65	95	26	53	70	102

Table 110.1

For key see page MD-73

Slab Formwork

EuMax/EuMax Pro 20/550

Symmetrical loading, Slab thickness in cm,
plugged-in MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 20/550 / Plugged-in MevaDec-e drop head											
	PB length 80 / 80						PB length 160 / 160					
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
5.90	43	86	92	105	20	42	56	81				
5.80	45	90	92	105	21	45	59	85				
5.70	46	91	92	105	22	46	61	88				
5.60	47	92	92	105	23	47	62	91				
5.50	47	92	92	105	24	50	66	96				
5.40	47	92	92	105	26	53	69	101				
5.30	47	92	92	105	27	56	73	105				
5.20	47	92	92	105	29	59	77	105				
5.10	47	92	92	105	31	62	82	105				
5.00	47	92	92	105	33	65	86	105				
4.90	47	92	92	105	34	69	91	105				
4.80	47	92	92	105	37	73	92	105				
4.70	47	92	92	105	39	77	92	105				
4.60	47	92	92	105	41	82	92	105				
4.50	47	92	92	105	44	88	92	105				
4.40	47	92	92	105	46	92	92	105				
4.30	47	92	92	105	46	92	92	105				
4.20	47	92	92	105	46	92	92	105				
4.10	47	92	92	105	46	92	92	105				
4.00	47	92	92	105	46	92	92	105				
3.90	47	92	92	105	46	92	92	105				
3.80	47	92	92	105	46	92	92	105				
3.70	47	92	92	105	46	92	92	105				
3.60	47	92	92	105	46	92	92	105				
3.50	47	92	92	105	46	92	92	105				
3.44*	47	92	92	105	46	92	92	105				

Table 111.1

For key see page MD-73

Slab Formwork

EuMax/EuMax Pro 20/550

Symmetrical loading, Slab thickness in cm,
plugged-in MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 20/550 / Plugged-in MevaDec-e drop head											
	PB length 210 / 210						PB length 270 / 270					
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
5.90		32	42	60						24	32	47
5.80		33	44	63						25	34	49
5.70		35	46	65						26	35	51
5.60		36	47	67						27	36	52
5.50		38	50	71						29	38	55
5.40		40	52	76						30	40	58
5.30		42	55	80						32	42	61
5.20	21	44	58	84						34	45	64
5.10	22	47	61	89						36	47	68
5.00	24	49	64	94						38	50	71
4.90	25	52	68	100						40	52	76
4.80	27	55	72	105	20					42	56	80
4.70	29	58	77	105	21					45	59	85
4.60	31	62	82	105	23					48	62	91
4.50	33	65	87	105	24					50	66	96
4.40	35	69	92	105	26					53	70	102
4.30	35	69	92	105	26					53	70	102
4.20	35	69	92	105	26					53	70	102
4.10	35	69	92	105	26					53	70	102
4.00	35	69	92	105	26					53	70	102
3.90	35	69	92	105	26					53	70	102
3.80	35	69	92	105	26					53	70	102
3.70	35	69	92	105	26					53	70	102
3.60	35	69	92	105	26					53	70	102
3.50	35	69	92	105	26					53	70	102
3.44*	35	69	92	105	26					53	70	102

Table 112.1

For key see page MD-73

Slab Formwork

EuMax/EuMax Pro 20/550 Asymmetrical loading, Slab thickness in cm, plugged-in MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 20/550 / Plugged-in MevaDec-e drop head																		
	PB length 80 / 160						PB length 80 / 210						PB length 80 / 270						
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
5.90	28	56	74	105	105	20*	33	43	62	62	20*	33	43	62	62	20	28	28	41
5.80	28	56	74	105	105	20*	33	43	62	62	20*	33	43	62	62	20	28	28	41
5.70	28	56	74	105	105	20*	33	43	62	62	20*	33	43	62	62	20	28	28	41
5.60	28	56	74	105	105	20*	33	43	62	62	20*	33	43	62	62	20	28	28	41
5.50	28	56	74	105	105	20*	33	43	62	62	20*	33	43	62	62	20	28	28	41
5.40	28	56	74	105	105	20*	33	43	62	62	20*	33	43	62	62	20	28	28	41
5.30	28	56	74	105	105	20*	33	43	62	62	20*	33	43	62	62	20	28	28	41
5.20	28	57	75	105	105	20*	33	44	63	63	20*	33	44	63	63	21	29	29	42
5.10	28	57	75	105	105	20*	33	44	63	63	20*	33	44	63	63	21	29	29	42
5.00	28	57	75	105	105	20*	33	44	63	63	20*	33	44	63	63	21	29	29	42
4.90	28	57	75	105	105	20*	33	44	63	63	20*	33	44	63	63	21	29	29	42
4.80	28	57	76	105	105	20*	34	44	64	64	20*	34	44	64	64	21	29	29	42
4.70	28	57	76	105	105	20*	34	44	64	64	20*	34	44	64	64	21	29	29	42
4.60	28	57	76	105	105	20*	34	44	64	64	20*	34	44	64	64	21	29	29	42
4.50	29	58	76	105	105	20*	34	45	64	64	20*	34	45	64	64	21	29	29	43
4.40	29	58	76	105	105	20*	34	45	64	64	20*	34	45	64	64	21	29	29	43
4.30	29	58	76	105	105	20*	34	45	64	64	20*	34	45	64	64	21	29	29	43
4.20	29	58	76	105	105	21*	34	45	64	64	21*	34	45	64	64	21	29	29	43
4.10	29	59	77	105	105	21*	34	45	65	65	21*	34	45	65	65	21	30	30	43
4.00	29	59	77	105	105	21*	34	45	65	65	21*	34	45	65	65	21	30	30	43
3.90	29	59	77	105	105	21*	34	45	65	65	21*	34	45	65	65	21	30	30	43
3.80	29	59	77	105	105	21*	34	45	65	65	21*	34	45	65	65	21	30	30	43
3.70	29	59	78	105	105	21*	35	46	66	66	21*	35	46	66	66	22	30	30	44
3.60	29	59	78	105	105	21*	35	46	66	66	21*	35	46	66	66	22	30	30	44
3.50	29	59	78	105	105	21*	35	46	66	66	21*	35	46	66	66	22	30	30	44
3.44*	29	59	78	105	105	21*	35	46	66	66	21*	35	46	66	66	22	30	30	44

Table 113.1

Slab Formwork

EuMax/EuMax Pro 20/550 Asymmetrical loading, Slab thickness in cm, plugged-in MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 20/550 / Plugged-in MevaDec-e drop head														
	PB length 160 / 210				PB length 160 / 270				PB length 210 / 270						
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40			
5.90	36	36	48	69	31	41	59	59	31	41	59	59	27	36	53
5.80	38	38	50	72	33	43	62	62	33	43	62	62	29	38	55
5.70	40	40	52	75	34	45	64	64	34	45	64	64	30	40	57
5.60	41	41	54	77	35	46	66	66	35	46	66	66	31	41	59
5.50	43	43	57	82	37	48	69	69	37	48	69	69	33	43	62
5.40	46	46	60	87	39	51	74	74	39	51	74	74	35	46	65
5.30	48	48	63	91	40	52	75	75	40	52	75	75	36	48	69
5.20	51	51	66	97	40	53	76	76	40	53	76	76	38	51	73
5.10	53	53	70	102	40	53	76	76	40	53	76	76	41	53	77
5.00	56	56	74	105	40	53	76	76	40	53	76	76	43	56	81
4.90	59	59	78	105	40	53	76	76	40	53	76	76	45	59	86
4.80	63	63	83	105	41	53	77	77	41	53	77	77	48	63	92
4.70	66	66	88	105	41	53	77	77	41	53	77	77	51	66	97
4.60	69	69	92	105	41	53	77	77	41	53	77	77	53	70	102
4.50	69	69	92	105	41	54	78	78	41	54	78	78	53	70	102
4.40	69	69	92	105	41	54	78	78	41	54	78	78	53	70	102
4.30	69	69	92	105	41	54	78	78	41	54	78	78	53	70	102
4.20	69	69	92	105	41	54	78	78	41	54	78	78	53	70	102
4.10	69	69	92	105	41	54	79	79	41	54	79	79	53	70	102
1.00	35	35	92	105	41	54	79	79	41	54	79	79	53	70	102
3.90	35	35	92	105	41	54	79	79	41	54	79	79	53	70	102
3.80	35	35	92	105	41	54	79	79	41	54	79	79	53	70	102
3.70	35	35	92	105	42	55	80	80	42	55	80	80	53	70	102
3.60	35	35	92	105	42	55	80	80	42	55	80	80	53	70	102
3.50	35	35	92	105	42	55	80	80	42	55	80	80	53	70	102
3.44*	35	35	92	105	42	55	80	80	42	55	80	80	53	70	102

Table 114.1

For key see page MD-73

EuMax/EuMax Pro 30/250

Symmetrical loading, Slab thickness in cm,
plugged-in MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 30/250 / Plugged-in MevaDec-e drop head*											
	PB length 80 / 80						PB length 160 / 160					
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
2.90	47	92	92	105	46	92	92	105	46	92	92	105
2.80	47	92	92	105	46	92	92	105	46	92	92	105
2.70	47	92	92	105	46	92	92	105	46	92	92	105
2.60	47	92	92	105	46	92	92	105	46	92	92	105
2.50	47	92	92	105	46	92	92	105	46	92	92	105
2.40	47	92	92	105	46	92	92	105	46	92	92	105
2.30	47	92	92	105	46	92	92	105	46	92	92	105
2.20	47	92	92	105	46	92	92	105	46	92	92	105
2.10	47	92	92	105	46	92	92	105	46	92	92	105
2.00	47	92	92	105	46	92	92	105	46	92	92	105
1.94	47	92	92	105	46	92	92	105	46	92	92	105

Table 115.1

Slab height (m)	EuMax/EuMax Pro 30/250 / Plugged-in MevaDec-e drop head*											
	PB length 210 / 210						PB length 270 / 270					
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
2.90	35	69	92	105	26	53	70	102	26	53	70	102
2.80	35	69	92	105	26	53	70	102	26	53	70	102
2.70	35	69	92	105	26	53	70	102	26	53	70	102
2.60	35	69	92	105	26	53	70	102	26	53	70	102
2.50	35	69	92	105	26	53	70	102	26	53	70	102
2.40	35	69	92	105	26	53	70	102	26	53	70	102
2.30	35	69	92	105	26	53	70	102	26	53	70	102
2.20	35	69	92	105	26	53	70	102	26	53	70	102
2.10	35	69	92	105	26	53	70	102	26	53	70	102
2.00	35	69	92	105	26	53	70	102	26	53	70	102
1.94	35	69	92	105	26	53	70	102	26	53	70	102

Table 115.2

For key see page MD-73

EuMax/EuMax Pro 30/250

Asymmetrical loading, Slab thickness in cm, plugged-in MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 30/250 / Plugged-in MevaDec-e drop head*											
	PB length 80 / 160				PB length 80 / 210				PB length 80 / 270			
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
2.90	46	92	92	105	32	64	85	105	20	43	56	81
2.80	46	92	92	105	32	64	85	105	20	43	56	81
2.70	46	92	92	105	32	64	85	105	20	43	56	81
2.60	46	92	92	105	32	64	85	105	20	43	56	81
2.50	46	92	92	105	32	65	86	105	20	43	56	81
2.40	46	92	92	105	32	65	86	105	20	43	56	82
2.30	46	92	92	105	33	66	87	105	20	44	57	83
2.20	46	92	92	105	33	66	88	105	20	44	57	83
2.10	46	92	92	105	33	67	89	105	21	44	58	84
2.00	46	92	92	105	34	67	89	105	21	45	58	85
1.94	46	92	92	105	34	68	90	105	21	45	59	86

Table 116.1

Slab height (m)	EuMax/EuMax Pro 30/250 / Plugged-in MevaDec-e drop head*											
	PB length 160 / 210				PB length 160 / 270				PB length 210 / 270			
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
2.90	35	69	92	105	26	53	70	102	26	53	70	102
2.80	35	69	92	105	26	53	70	102	26	53	70	102
2.70	35	69	92	105	26	53	70	102	26	53	70	102
2.60	35	69	92	105	26	53	70	102	26	53	70	102
2.50	35	69	92	105	26	53	70	102	26	53	70	102
2.40	35	69	92	105	26	53	70	102	26	53	70	102
2.30	35	69	92	105	26	53	70	102	26	53	70	102
2.20	35	69	92	105	26	53	70	102	26	53	70	102
2.10	35	69	92	105	26	53	70	102	26	53	70	102
2.00	35	69	92	105	26	53	70	102	26	53	70	102
1.94	35	69	92	105	26	53	70	102	26	53	70	102

Table 116.2

For key see page MD-73

ME 250/30

Symmetrical loading, Slab thickness in cm, plugged-in MevaDec-e drop head

Slab height (m)	ME 250/30 / Plugged-in MevaDec-e drop head*											
	PB length 80 / 80						PB length 160 / 160					
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
2.90	47	92	92	105	26	54	71	104	26	54	71	104
2.80	47	92	92	105	29	59	78	105	29	59	78	105
2.70	47	92	92	105	32	64	85	105	32	64	85	105
2.60	47	92	92	105	37	73	92	105	37	73	92	105
2.50	47	92	92	105	40	81	92	105	40	81	92	105
2.40	47	92	92	105	43	86	92	105	43	86	92	105
2.30	47	92	92	105	45	90	92	105	45	90	92	105
2.20	47	92	92	105	46	92	92	105	46	92	92	105
2.10	47	92	92	105	46	92	92	105	46	92	92	105
2.00	47	92	92	105	46	92	92	105	46	92	92	105
1.90	47	92	92	105	46	92	92	105	46	92	92	105

Table 117.1

Slab height (m)	ME 250/30 / Plugged-in MevaDec-e drop head*											
	PB length 210 / 210				PB length 270 / 270							
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
2.90	41	54	58	77	26	31	41	59	26	31	41	59
2.80	21	45	58	85	26	34	45	65	26	34	45	65
2.70	23	48	63	92	26	37	49	70	26	37	49	70
2.60	27	55	73	105	20	43	56	81	20	43	56	81
2.50	30	60	80	105	22	47	61	89	22	47	61	89
2.40	32	65	86	105	24	50	65	95	24	50	65	95
2.30	34	67	90	105	25	52	68	100	25	52	68	100
2.20	35	69	92	105	26	53	70	102	26	53	70	102
2.10	35	69	92	105	26	53	70	102	26	53	70	102
2.00	35	69	92	105	26	53	70	102	26	53	70	102
1.94	35	69	92	105	26	53	70	102	26	53	70	102

Table 117.2

For key see page MD-73

Slab Formwork

ME 250/30

Asymmetrical loading, Slab thickness in cm, plugged-in MevaDec-e drop head

Slab height (m)	ME 250/30 / Plugged-in MevaDec-e drop head*											
	PB length 80 / 160				PB length 80 / 210				PB length 80 / 270			
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
2.90	36	72	92	105	30	60	79	105	24	49	65	94
2.80	40	79	92	105	33	65	86	105	26	53	70	102
2.70	43	86	92	105	35	69	92	105	26	53	70	102
2.60	46	92	92	105	35	69	92	105	26	53	70	102
2.50	46	92	92	105	35	69	92	105	26	53	70	102
2.40	46	92	92	105	35	69	92	105	26	53	70	102
2.30	46	92	92	105	35	69	92	105	26	53	70	102
2.20	46	92	92	105	35	69	92	105	26	53	70	102
2.10	46	92	92	105	35	69	92	105	26	53	70	102
2.00	46	92	92	105	35	69	92	105	26	53	70	102
1.94	46	92	92	105	35	69	92	105	26	53	70	102

Table 118.1

Slab height (m)	ME 250/30 / Plugged-in MevaDec-e drop head*											
	PB length 160 / 210				PB length 160 / 270				PB length 210 / 270			
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
2.90	22	47	61	89	20	40	52	75	26	35	47	67
2.80	25	51	66	97	20	43	57	83	26	39	51	73
2.70	27	55	72	105	22	47	62	90	26	42	55	80
2.60	31	63	84	105	26	53	70	102	23	48	63	92
2.50	35	69	92	105	26	53	70	102	26	53	69	101
2.40	35	69	92	105	26	53	70	102	26	53	70	102
2.30	35	69	92	105	26	53	70	102	26	53	70	102
2.20	35	69	92	105	26	53	70	102	26	53	70	102
2.10	35	69	92	105	26	53	70	102	26	53	70	102
2.00	35	69	92	105	26	53	70	102	26	53	70	102
1.94	35	69	92	105	26	53	70	102	26	53	70	102

Table 118.2

For key see page MD-73

EuMax/EuMax Pro 30/350 + ME 350/30

Symmetrical loading, Slab thickness in cm,
plugged-in MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 30/350 + ME 350/30 / Plugged-in MevaDec-e drop head*											
	PB length 80 / 80						PB length 160 / 160					
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
3.90	47	92	92	105	30	59	78	105	30	59	78	105
3.80	47	92	92	105	32	64	85	105	32	64	85	105
3.70	47	92	92	105	34	67	89	105	34	67	89	105
3.60	47	92	92	105	35	70	92	105	35	70	92	105
3.50	47	92	92	105	38	76	92	105	38	76	92	105
3.40	47	92	92	105	41	83	92	105	41	83	92	105
3.30	47	92	92	105	45	90	92	105	45	90	92	105
3.20	47	92	92	105	46	92	92	105	46	92	92	105
3.10	47	92	92	105	46	92	92	105	46	92	92	105
3.00	47	92	92	105	46	92	92	105	46	92	92	105
2.90	47	92	92	105	46	92	92	105	46	92	92	105
2.80	47	92	92	105	46	92	92	105	46	92	92	105
2.70	47	92	92	105	46	92	92	105	46	92	92	105
2.60	47	92	92	105	46	92	92	105	46	92	92	105
2.50	47	92	92	105	46	92	92	105	46	92	92	105
2.44	47	92	92	105	46	92	92	105	46	92	92	105

Table 119.1

Slab height (m)	EuMax/EuMax Pro 30/350 + ME 350/30 / Plugged-in MevaDec-e drop head*											
	PB length 210 / 210						PB length 270 / 270					
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
3.90	21	45	59	86	21	44	58	84	21	44	58	84
3.80	23	48	63	92	23	48	63	91	23	48	63	91
3.70	25	51	66	97	25	52	68	99	25	52	68	99
3.60	26	53	69	101	26	53	70	102	26	53	70	102
3.50	28	57	75	105	26	53	70	102	26	53	70	102
3.40	31	62	82	105	26	53	70	102	26	53	70	102
3.30	34	67	89	105	26	53	70	102	26	53	70	102
3.20	35	69	92	105	26	53	70	102	26	53	70	102
3.10	35	69	92	105	26	53	70	102	26	53	70	102
3.00	35	69	92	105	26	53	70	102	26	53	70	102
2.90	35	69	92	105	26	53	70	102	26	53	70	102
2.80	35	69	92	105	26	53	70	102	26	53	70	102
2.70	35	69	92	105	26	53	70	102	26	53	70	102
2.60	35	69	92	105	26	53	70	102	26	53	70	102
2.50	35	69	92	105	26	53	70	102	26	53	70	102
2.44	35	69	92	105	26	53	70	102	26	53	70	102

Table 119.2

For key see page MD-73

EuMax/EuMax Pro 30/350 + ME 350/30

Asymmetrical loading, Slab thickness in cm, plugged-in MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 30/350 + ME 350/30 / Plugged-in MevaDec-e drop head*											
	PB length 80 / 160				PB length 80 / 210				PB length 80 / 270			
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
3.90	40	80	92	105	32	63	84	105	42	55	80	
3.80	43	87	92	105	32	63	84	105	42	55	80	
3.70	45	90	92	105	32	64	85	105	42	55	80	
3.60	46	92	92	105	32	64	85	105	20	55	80	
3.50	46	92	92	105	32	64	85	105	20	55	80	
3.40	46	92	92	105	32	64	85	105	20	55	80	
3.30	46	92	92	105	32	64	85	105	20	55	80	
3.20	46	92	92	105	32	64	85	105	20	55	80	
3.10	46	92	92	105	32	64	85	105	20	55	80	
3.00	46	92	92	105	32	64	85	105	20	55	80	
2.90	46	92	92	105	32	64	85	105	20	55	80	
2.80	46	92	92	105	32	64	85	105	20	55	80	
2.70	46	92	92	105	32	64	85	105	20	56	81	
2.60	46	92	92	105	33	65	86	105	20	56	82	
2.50	46	92	92	105	33	65	87	105	20	57	82	
2.44	46	92	92	105	33	66	88	105	20	57	83	

Table 120.1

Slab height (m)	EuMax/EuMax Pro 30/350 + ME 350/30 / Plugged-in MevaDec-e drop head*											
	PB length 160 / 210				PB length 160 / 270				PB length 210 / 270			
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
3.90	25	51	67	98	20	44	58	83	39	51	74	
3.80	27	55	72	105	22	47	62	90	42	55	80	
3.70	29	58	76	105	24	50	65	95	44	58	84	
3.60	30	60	80	105	25	52	68	99	46	60	88	
3.50	33	65	87	105	26	53	70	102	24	65	95	
3.40	35	69	92	105	26	53	70	102	26	70	102	
3.30	35	69	92	105	26	53	70	102	26	70	102	
3.20	35	69	92	105	26	53	70	102	26	70	102	
3.10	35	69	92	105	26	53	70	102	26	70	102	
3.00	35	69	92	105	26	53	70	102	26	70	102	
2.90	35	69	92	105	26	53	70	102	26	70	102	
2.80	35	69	92	105	26	53	70	102	26	70	102	
2.70	35	69	92	105	26	53	70	102	26	70	102	
2.60	35	69	92	105	26	53	70	102	26	70	102	
2.50	35	69	92	105	26	53	70	102	26	70	102	
2.44	35	69	92	105	26	53	70	102	26	70	102	

Table 120.1

For key see page MD-73

EuMax/EuMax Pro 30/450

Symmetrical loading, Slab thickness in cm,
plugged-in MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 30/450 / Plugged-in MevaDec-e drop head											
	PB length 80 / 80						PB length 160 / 160					
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
4.90	47	92	92	105	31	62	81	105	62	81	105	
4.80	47	92	92	105	33	65	87	105	65	87	105	
4.70	47	92	92	105	34	68	90	105	68	90	105	
4.60	47	92	92	105	35	71	92	105	71	92	105	
4.50	47	92	92	105	38	76	92	105	76	92	105	
4.40	47	92	92	105	40	81	92	105	81	92	105	
4.30	47	92	92	105	43	87	92	105	87	92	105	
4.20	47	92	92	105	46	92	92	105	92	92	105	
4.10	47	92	92	105	46	92	92	105	92	92	105	
4.00	47	92	92	105	46	92	92	105	92	92	105	
3.90	47	92	92	105	46	92	92	105	92	92	105	
3.80	47	92	92	105	46	92	92	105	92	92	105	
3.70	47	92	92	105	46	92	92	105	92	92	105	
3.60	47	92	92	105	46	92	92	105	92	92	105	
3.50	47	92	92	105	46	92	92	105	92	92	105	
3.40	47	92	92	105	46	92	92	105	92	92	105	
3.30	47	92	92	105	46	92	92	105	92	92	105	
3.20	47	92	92	105	46	92	92	105	92	92	105	
3.10	47	92	92	105	46	92	92	105	92	92	105	
3.00	47	92	92	105	46	92	92	105	92	92	105	
2.94*	47	92	92	105	46	92	92	105	92	92	105	

Table 121.1

For key see page MD-73

EuMax/EuMax Pro 30/450
 Symmetrical loading, Slab thickness in cm,
 plugged-in MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 30/450 / Plugged-in MevaDec-e drop head													
	PB length 210 / 210							PB length 270 / 270						
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40		
4.90	22	47	61	89					36	47		67		
4.80	24	50	65	95					38	50		72		
4.70	25	52	68	99					40	52		75		
4.60	26	53	70	102					41	54		78		
4.50	28	57	75	105	21				44	58		84		
4.40	30	61	80	105	22				47	61		89		
4.30	33	65	86	105	24				50	66		96		
4.20	35	69	92	105	26				53	70		102		
4.10	35	69	92	105	26				53	70		102		
4.00	35	69	92	105	26				53	70		102		
3.90	35	69	92	105	26				53	70		102		
3.80	35	69	92	105	26				53	70		102		
3.70	35	69	92	105	26				53	70		102		
3.60	35	69	92	105	26				53	70		102		
3.50	35	69	92	105	26				53	70		102		
3.40	35	69	92	105	26				53	70		102		
3.30	35	69	92	105	26				53	70		102		
3.20	35	69	92	105	26				53	70		102		
3.10	35	69	92	105	26				53	70		102		
3.00	35	69	92	105	26				53	70		102		
2.94*	35	69	92	105	26				53	70		102		

Table 122.1

For key see page MD-73

Slab Formwork

EuMax/EuMax Pro 30/450 Asymmetrical loading, Slab thickness in cm, plugged-in MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 30/450 / Plugged-in MevaDec-e drop head											
	PB length 80 / 160				PB length 80 / 210				PB length 80 / 270			
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
4.90	28	56	74	105	20*	33	43	62		20	28	41
4.80	28	57	75	105	20*	33	44	63		21	29	42
4.70	28	57	75	105	20*	33	44	63		21	29	42
4.60	28	57	75	105	20*	33	44	63		21	29	42
4.50	28	57	76	105	20*	34	44	64		21	29	42
4.40	28	57	76	105	20*	34	44	64		21	29	42
4.30	28	57	76	105	20*	34	44	64		21	29	42
4.20	29	58	76	105	20*	34	45	64		21	29	43
4.10	29	58	76	105	20*	34	45	64		21	29	43
4.00	29	58	76	105	21*	34	45	64		21	29	43
3.90	29	58	76	105	21*	34	45	64		21	29	43
3.80	29	59	77	105	21*	34	45	65		21	30	43
3.70	29	59	77	105	21*	34	45	65		21	30	43
3.60	29	59	77	105	21*	34	45	65		21	30	43
3.50	29	59	78	105	21*	35	46	66		22	30	44
3.40	29	59	78	105	21*	35	46	66		22	30	44
3.30	29	59	78	105	21*	35	46	66		22	30	44
3.20	29	59	78	105	22*	35	46	66		22	30	44
3.10	30	60	79	105	22*	35	46	66		22	30	44
3.00	30	60	79	105	22*	35	46	66		22	30	44
2.94*	30	60	79	105	22*	35	46	66		22	30	44

Table 123.1

For key see page MD-73

Slab Formwork

EuMax/EuMax Pro 30/450

Asymmetrical loading, Slab thickness in cm, plugged-in MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 30/450													
	PB length 160 / 210						PB length 160 / 270							
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40		
4.90	26	53	69	102	21*	40	52	75	40	53	77	40	53	77
4.80	28	57	74	105	23*	40	53	76	40	53	76	43	57	82
4.70	29	59	77	105	24*	40	53	76	40	53	76	45	59	86
4.60	30	61	80	105	25*	40	53	76	40	53	76	47	61	89
4.50	33	65	86	105	25*	41	53	77	41	53	77	50	65	95
4.40	35	69	92	105	25*	41	53	77	41	53	77	53	69	102
4.30	35	69	92	105	25*	41	53	77	41	53	77	53	70	102
4.20	35	69	92	105	26*	41	54	78	41	54	78	53	70	102
4.10	35	69	92	105	26*	41	54	78	41	54	78	53	70	102
4.00	35	69	92	105	26*	41	54	78	41	54	78	53	70	102
3.90	35	69	92	105	26*	41	54	78	41	54	78	53	70	102
3.80	35	69	92	105	26*	41	54	79	41	54	79	53	70	102
3.70	35	69	92	105	26*	41	54	79	41	54	79	53	70	102
3.60	35	69	92	105	26*	41	54	79	41	54	79	53	70	102
3.50	35	69	92	105	26*	42	55	80	42	55	80	53	70	102
3.40	35	69	92	105	26*	42	55	80	42	55	80	53	70	102
3.30	35	69	92	105	26*	42	55	80	42	55	80	53	70	102
3.20	35	69	92	105	26*	42	55	80	42	55	80	53	70	102
3.10	35	69	92	105	26*	42	56	80	42	56	80	53	70	102
3.00	35	69	92	105	26*	42	56	80	42	56	80	53	70	102
2.94*	35	69	92	105	26*	42	56	80	42	56	80	53	70	102

Table 124.1

For key see page MD-73

EuMax/EuMax Pro 20 + MD props Support for panel method Perm. compressive force in kN

Slab height (m)	EuMax/EuMax Pro 20/400 + MD 400/20 with MD prop head		EuMax/EuMax Pro 20/550 with MD prop head	
	Perm. compressive force in kN			
	Inner tube at top	Inner tube at bottom	Inner tube at top	Inner tube at bottom
5.70	19.09	21.40	20.42	21.40
5.60	20.12	23.20	21.27	21.40
5.50	21.20	25.00	21.80	21.40
5.40	22.40	26.80	22.90	21.40
5.30	23.80	28.80	24.10	21.40
5.20	25.30	31.10	25.20	21.40
5.10	26.80	33.60	26.50	21.40
5.00	28.50	36.30	27.80	21.40
4.90	30.30	37.00	29.20	21.40
4.80	32.00	37.00	30.70	21.40
4.70	33.00	37.00	32.40	21.40
4.60	34.20	37.00	34.10	21.40
4.50	35.60	37.00	36.00	21.40
4.40	37.00	37.00	38.00	21.40
4.30	37.00	37.00	40.20	21.40
4.20	37.00	37.00	41.30	21.40
4.10	37.00	37.00	41.30	21.40
4.00	37.00	37.00	41.30	21.40
3.90	37.00	37.00	41.30	21.40
3.80	37.00	37.00	41.30	21.40
3.70	37.00	37.00	41.30	21.40
3.60	37.00	37.00	41.30	21.40
3.50	37.00	37.00	41.30	21.40
3.40	37.00	37.00	41.30	21.40
3.30	37.00	37.00	41.30	21.40
3.24	37.00	37.00	41.30	21.40

Table 125.3

Slab height (m)	EuMax/EuMax Pro 20/300 + MD 300/20 with MD prop head		EuMax/EuMax Pro 20/400 + MD 400/20 with MD prop head	
	Perm. compressive force in kN			
	Inner tube at top	Inner tube at bottom	Inner tube at top	Inner tube at bottom
4.20	18.06	19.20	19.09	21.40
4.10	19.15	21.40	20.12	23.20
4.00	20.60	23.60	21.20	25.00
3.90	22.10	25.80	22.40	26.80
3.80	23.80	27.90	23.80	28.80
3.70	25.60	30.30	25.30	31.10
3.60	27.60	32.70	26.80	33.60
3.50	29.30	34.20	28.50	36.30
3.40	30.50	35.80	30.30	37.00
3.30	32.20	37.30	32.00	37.00
3.20	34.20	38.50	33.00	37.00
3.10	36.80	39.40	34.20	37.00
3.00	39.80	39.80	35.60	37.00
2.90			37.00	37.00
2.80			37.00	37.00
2.70			37.00	37.00
2.60			37.00	37.00
2.54			37.00	37.00

Table 125.2

Slab height (m)	EuMax/EuMax Pro 20/300 + MD 300/20 with MD prop head		EuMax/EuMax Pro 20/400 + MD 400/20 with MD prop head	
	Perm. compressive force in kN			
	Inner tube at top	Inner tube at bottom	Inner tube at top	Inner tube at bottom
3.20	18.06	19.20	19.09	21.40
3.10	19.15	21.40	20.12	23.20
3.00	20.60	23.60	21.20	25.00
2.90	22.10	25.80	22.40	26.80
2.80	23.80	27.90	23.80	28.80
2.70	25.60	30.30	25.30	31.10
2.60	27.60	32.70	26.80	33.60
2.50	29.30	34.20	28.50	36.30
2.40	30.50	35.80	30.30	37.00
2.30	32.20	37.30	32.00	37.00
2.20	34.20	38.50	33.00	37.00
2.10	36.80	39.40	34.20	37.00
2.00	39.80	39.80	35.60	37.00

Table 125.1

Key for load charts for the panel method:

- MevaDec-e drop head / MD prop head attached using four bolts
- MevaDec-e drop head attached using four bolts or plugged in
- * Plugged-in MevaDec-e drop head in the outer tube (installed with the inner tube at the bottom) not possible
- Example application for the panel method, see page MD-133

EuMax/EuMax Pro 30 + ME props Support for panel method Perm. compressive force in kN

Slab height (m)	EuMax/EuMax Pro 30/450 with MD prop head	
	Perm. compressive force in kN	Inner tube at top
4.70	29.03	
4.60	30.55	
4.50	31.50	
4.40	33.50	
4.30	35.50	
4.20	37.80	
4.10	40.10	
4.00	41.30	
3.90	41.30	
3.80	41.30	
3.70	41.30	
3.60	41.30	
3.50	41.30	
3.40	41.30	
3.30	41.30	
3.20	41.30	
3.10	41.30	
3.00	41.30	
2.90	41.30	
2.80	41.30	
2.74	41.30	

Table 126.4

Slab height (m)	EuMax/EuMax Pro 30/350 + ME 350/30 with MD prop head	
	Perm. compressive force in kN	Inner tube at bottom
3.70	28.18	27.80
3.60	29.94	30.60
3.50	31.20	33.40
3.40	33.60	36.20
3.30	36.20	39.20
3.20	38.80	42.10
3.10	41.80	43.80
3.00	44.00	45.30
2.90	45.30	47.00
2.80	47.00	47.00
2.70	47.00	47.00
2.60	47.00	47.00
2.50	47.00	47.00
2.40	47.00	47.00
2.30	47.00	47.00
2.24	47.00	47.00

Table 126.3

Slab height (m)	ME 250/30 with MD prop head	
	Perm. compressive force in kN	Inner tube at bottom
2.70	25.91	37.27
2.60	27.73	41.39
2.50	29.61	45.15
2.40	31.42	46.18
2.30	32.06	46.18
2.20	32.55	46.18
2.10	32.91	46.18
2.00	33.48	46.18
1.90	34.52	46.18
1.80	37.27	46.18
1.74	41.21	46.18

Table 126.2

Slab height (m)	EuMax/EuMax Pro 30/250 with MD prop head	
	Perm. compressive force in kN	Inner tube at bottom
2.70	47.00	47.00
2.60	47.00	47.00
2.50	47.00	47.00
2.40	47.00	47.00
2.30	47.00	47.00
2.20	47.00	47.00
2.10	47.00	47.00
2.00	47.00	47.00
1.90	47.00	47.00
1.80	47.00	47.00
1.74	47.00	47.00

Table 126.1

Key for load charts for the panel method:

- MevaDec-e drop head / MD prop head attached using four bolts
- MevaDec-e drop head attached using four bolts or plugged in
- * Plugged-in MevaDec-e drop head in the outer tube (installed with the inner tube at the bottom) not possible
- Example application for the panel method, see page MD-133

EuMax/EuMax Pro 20 + MD props Reshoring Perm. compressive force in kN

Slab height (m)	EuMax/EuMax Pro 20/550 with MevaDec-e drop head	
	Perm. compressive force in kN	
	Inner tube at top	Inner tube at top
5.90	18.67	18.67
5.80	19.52	19.52
5.70	20.42	20.42
5.60	21.27	21.27
5.50	21.80	21.80
5.40	22.90	22.90
5.30	24.10	24.10
5.20	25.20	25.20
5.10	26.50	26.50
5.00	27.80	27.80
4.90	29.20	29.20
4.80	30.70	30.70
4.70	32.40	32.40
4.60	34.10	34.10
4.50	36.00	36.00
4.40	38.00	38.00
4.30	40.20	40.20
4.20	41.30	41.30
4.10	41.30	41.30
4.00	41.30	41.30
3.90	41.30	41.30
3.80	41.30	41.30
3.70	41.30	41.30
3.60	41.30	41.30
3.50	41.30	41.30
3.44	41.30	41.30

Table 127.3

Slab height (m)	EuMax/EuMax Pro 20/400 + MD 400/20 with MevaDec-e drop head	
	Perm. compressive force in kN	
	Inner tube at top	Inner tube at bottom
4.40	17.27	17.80
4.30	18.18	19.60
4.20	19.09	21.40
4.10	20.12	23.20
4.00	21.20	25.00
3.90	22.40	26.80
3.80	23.80	28.80
3.70	25.30	31.10
3.60	26.80	33.60
3.50	28.50	36.30
3.40	30.30	37.00
3.30	32.00	37.00
3.20	33.00	37.00
3.10	34.20	37.00
3.00	35.60	37.00
2.90	37.00	37.00
2.80	37.00	37.00
2.74	37.00	37.00

Table 127.2

Slab height (m)	EuMax/EuMax Pro 20/300 + MD 300/20 with MevaDec-e drop head	
	Perm. compressive force in kN	
	Inner tube at top	Inner tube at bottom*
3.40	16.00	14.80
3.30	17.03	17.00
3.20	18.06	19.20
3.10	19.15	21.40
3.00	20.60	23.60
2.90	22.10	25.80
2.80	23.80	27.90
2.70	25.60	30.30
2.60	27.60	32.70
2.50	29.30	34.20
2.40	30.50	35.80
2.30	32.20	37.30
2.20	34.20	38.50

Table 127.1

Key for load charts for reshoring:

- MevaDec-e drop head attached using four bolts
- MevaDec-e drop head attached using four bolts or plugged in

* Plugged-in MevaDec-e drop head in the outer tube (installed with the inner tube at the bottom) not possible

EuMax/EuMax Pro 30 + ME props Reshoring Perm. compressive force in kN

Slab height (m)	EuMax/EuMax Pro 30/450 with MevaDec-e drop head	
	Perm. compressive force in kN	Inner tube at top
4.90	26.06	
4.80	27.52	
4.70	29.03	
4.60	30.55	
4.50	31.50	
4.40	33.50	
4.30	35.50	
4.20	37.80	
4.10	40.10	
4.00	41.30	
3.90	41.30	
3.80	41.30	
3.70	41.30	
3.60	41.30	
3.50	41.30	
3.40	41.30	
3.30	41.30	
3.20	41.30	
3.10	41.30	
3.00	41.30	
2.94	41.30	

Table 128.4

Slab height (m)	EuMax/EuMax Pro 30/350 + ME 350/30 with MevaDec-e drop head		
	Perm. compressive force in kN		
	Inner tube at top	Inner tube at bottom*	Inner tube at top
3.90	23.27	24.91	22.20
3.80	24.55	26.55	25.00
3.70	25.88	28.18	27.80
3.60	27.21	29.94	30.60
3.50	27.82	31.20	33.40
3.40	28.97	33.60	36.20
3.30	29.70	36.20	39.20
3.20	30.30	38.80	42.10
3.10	30.85	41.80	43.80
3.00	31.33	44.00	45.30
2.90	31.76	45.30	47.00
2.80	32.06	47.00	47.00
2.70	32.36	47.00	47.00
2.60	32.61	47.00	47.00
2.50	32.79	47.00	47.00
2.44	33.09	47.00	47.00

Table 128.3

Slab height (m)	ME 250/30 with MevaDec-e drop head		
	Perm. compressive force in kN		
	Inner tube at top	Inner tube at bottom*	Inner tube at top
2.90	22.42	29.70	
2.80	24.15	33.27	
2.70	25.91	37.27	
2.60	27.73	41.39	
2.50	29.61	45.15	
2.40	31.42	46.18	
2.30	32.06	46.18	
2.20	32.55	46.18	
2.10	32.91	46.18	
2.00	33.48	46.18	
1.94	34.52	46.18	

Table 128.2

Slab height (m)	EuMax/EuMax Pro 30/250 with MevaDec-e drop head		
	Perm. compressive force in kN		
	Inner tube at top	Inner tube at bottom*	Inner tube at top
2.90	31.64	41.52	47.00
2.80	32.24	44.67	47.00
2.70	32.61	47.00	47.00
2.60	32.85	47.00	47.00
2.50	32.85	47.00	47.00
2.40	32.85	47.00	47.00
2.30	32.85	47.00	47.00
2.20	32.85	47.00	47.00
2.10	32.85	47.00	47.00
2.00	32.85	47.00	47.00
1.94	32.85	47.00	47.00

Table 128.1

Key for load charts for reshoring:



White box: MevaDec-e drop head attached using four bolts

Grey box: MevaDec-e drop head attached using four bolts or plugged in

* Plugged-in MevaDec-e drop head in the outer tube (installed with the inner tube at the bottom) not possible

Slab Formwork

EuMax/EuMax Pro 20 + MD props Free-standing prop Perm. compressive force in kN

Slab height (m)	EuMax/EuMax Pro 20/550	
	Perm. compressive force in kN	
	Inner tube at top	Inner tube at bottom
5.50	21.80	23.90
5.40	22.90	25.30
5.30	24.10	26.70
5.20	25.20	28.10
5.10	26.50	29.60
5.00	27.80	31.30
4.90	29.20	33.00
4.80	30.70	35.00
4.70	32.40	37.20
4.60	34.10	39.50
4.50	36.00	41.30
4.40	38.00	41.30
4.30	40.20	41.30
4.20	41.30	41.30
4.10	41.30	41.30
4.00	41.30	41.30
3.90	41.30	41.30
3.80	41.30	41.30
3.70	41.30	41.30
3.60	41.30	41.30
3.50	41.30	41.30
3.40	41.30	41.30
3.30	41.30	41.30
3.20	41.30	41.30
3.10	41.30	41.30
3.04	41.30	41.30

Table 129.3

Slab height (m)	EuMax/EuMax Pro 20/400 + MD 400/20	
	Perm. compressive force in kN	
	Inner tube at top	Inner tube at bottom
4.00	21.20	25.00
3.90	22.40	26.80
3.80	23.80	28.80
3.70	25.30	31.10
3.60	26.80	33.60
3.50	28.50	36.30
3.40	30.30	37.00
3.30	32.00	37.00
3.20	33.00	37.00
3.10	34.20	37.00
3.00	35.60	37.00
2.90	37.00	37.00
2.80	37.00	37.00
2.70	37.00	37.00
2.60	37.00	37.00
2.50	37.00	37.00
2.40	37.00	37.00
2.34	37.00	37.00

Table 129.2

Slab height (m)	EuMax/EuMax Pro 20/300 + MD 300/20	
	Perm. compressive force in kN	
	Inner tube at top	Inner tube at bottom*
3.00	20.60	23.60
2.90	22.10	25.80
2.80	23.80	27.90
2.70	25.60	30.30
2.60	27.60	32.70
2.50	29.30	34.20
2.40	30.50	35.80
2.30	32.20	37.30
2.20	34.20	38.50
2.10	36.80	39.40
2.00	39.80	39.80
1.90	39.80	39.80
1.80	39.80	39.80

Table 129.1

Key for load charts for free-standing prop:

* Plugged-in MevaDec-e drop head / MD prop head / forked prop head in the outer tube (installed with the inner tube at the bottom) not possible

EuMax/EuMax Pro 30 + ME props

Free-standing prop

Perm. compressive force in kN

Slab height (m)	EuMax 30/450	
	Perm. compressive force in kN	
	Inner tube at top	Inner tube at bottom*
4.50	31.50	34.30
4.40	33.50	36.70
4.30	35.50	39.30
4.20	37.80	41.30
4.10	40.10	41.30
4.00	41.30	41.30
3.90	41.30	41.30
3.80	41.30	41.30
3.70	41.30	41.30
3.60	41.30	41.30
3.50	41.30	41.30
3.40	41.30	41.30
3.30	41.30	41.30
3.20	41.30	41.30
3.10	41.30	41.30
3.00	41.30	41.30
2.90	41.30	41.30
2.80	41.30	41.30
2.70	41.30	41.30
2.60	41.30	41.30
2.54	41.30	41.30

Table 130.4

Slab height (m)	EuMax 30/350 + ME 350/30	
	Perm. compressive force in kN	
	Inner tube at top	Inner tube at bottom*
3.50	31.20	33.40
3.40	33.30	36.20
3.30	36.20	39.20
3.20	38.80	42.10
3.10	41.80	43.80
3.00	44.00	45.30
2.90	45.30	47.00
2.80	47.00	47.00
2.70	47.00	47.00
2.60	47.00	47.00
2.50	47.00	47.00
2.40	47.00	47.00
2.30	47.00	47.00
2.20	47.00	47.00
2.10	47.00	47.00
2.04	47.00	47.00

Table 130.3

Slab height (m)	ME 250/30	
	Perm. compressive force in kN	
	Inner tube at top	Inner tube at bottom*
2.50	29.61	45.15
2.40	31.42	46.18
2.30	32.06	46.18
2.20	32.55	46.18
2.10	32.91	46.18
2.00	33.48	46.18
1.90	34.52	46.18
1.80	34.52	46.18
1.70	34.52	46.18
1.60	34.52	46.18
1.54	34.52	46.18

Table 130.2

Slab height (m)	EuMax 30/250	
	Perm. compressive force in kN	
	Inner tube at top	Inner tube at bottom*
2.50	47.00	47.00
2.40	47.00	47.00
2.30	47.00	47.00
2.20	47.00	47.00
2.10	47.00	47.00
2.00	47.00	47.00
1.90	47.00	47.00
1.80	47.00	47.00
1.70	47.00	47.00
1.60	47.00	47.00
1.54	47.00	47.00

Table 130.1

Key for load charts for free-standing prop:

* Plugged-in MevaDec-e drop head / MD prop head / forked prop head in the outer tube (installed with the inner tube at the bottom) not possible

Example application for the drop-head-beam-panel method

Example application 1

Requirement: Slab thickness: 0.45 m
 Slab height: 2.80 m
 Use of MevaDec-e panel 160/80
 Use of MevaDec-e primary beam 160 only (symmetrical loading)

Selected: EuMax/EuMax Pro 30/250
 Max. slab thickness for slab height 2.80 m = 46 cm > 0.45 m
 Primary beam length 160/160
 MevaDec-e panel 160/80 can be inserted with the short side in the primary beam (PB spacing 160)
 Use with MevaDec-e drop head secured with four bolts, irrespective of the installation position (Table 131.1)
or
 plugged in, installation position: inner tube at the top (Table 131.2).
 Installation with the inner tube at the bottom is not possible, as the outer tube has no hole.

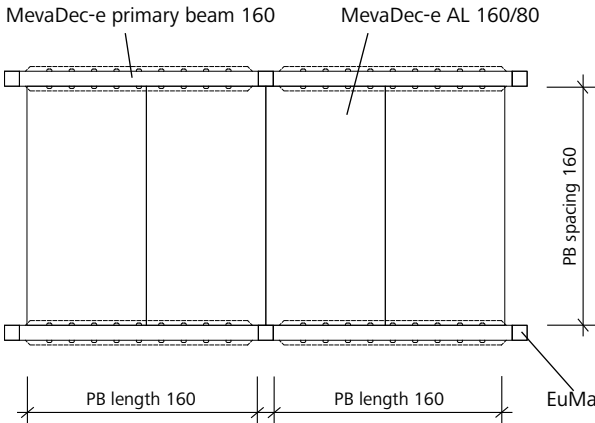
Slab height (m)	EuMax/EuMax Pro 30/250 / Bolted-on MevaDec-e drop head							
	PB length 80 / 80				PB length 160 / 160			
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
2.90	47	92	92	105	46	92	92	105
2.80	47	92	92	105	46	92	92	105
2.70	47	92	92	105	46	92	92	105
2.60	47	92	92	105	46	92	92	105
2.50	47	92	92	105	46	92	92	105
2.40	47	92	92	105	46	92	92	105
2.30	47	92	92	105	46	92	92	105
2.20	47	92	92	105	46	92	92	105
2.10	47	92	92	105	46	92	92	105
2.00	47	92	92	105	46	92	92	105
1.94	47	92	92	105	46	92	92	105

Table 131.1 EuMax/EuMax Pro 30/250 Symmetrical loading / Bolted-on MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 30/250 / Plugged-in MevaDec-e drop head							
	PB length 80 / 80				PB length 160 / 160			
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
2.90	47	92	92	105	46	92	92	105
2.80	47	92	92	105	46	92	92	105
2.70	47	92	92	105	46	92	92	105
2.60	47	92	92	105	46	92	92	105
2.50	47	92	92	105	46	92	92	105
2.40	47	92	92	105	46	92	92	105
2.30	47	92	92	105	46	92	92	105
2.20	47	92	92	105	46	92	92	105
2.10	47	92	92	105	46	92	92	105
2.00	47	92	92	105	46	92	92	105
1.94	47	92	92	105	46	92	92	105

Table 131.2 EuMax/EuMax Pro 30/250 Symmetrical loading / Plugged-in MevaDec-e drop head

Key for load charts for the drop-head-beam-panel method:



- PB = primary beam
- * Plugged-in MevaDec-e drop head in the outer tube (installed with the inner tube at the bottom) not possible

Fig. 131.3

Slab Formwork

Example application for the drop-head-beam-panel method

Example application 2

Requirement: Slab thickness: 0.65 m
 Slab height: 5.50 m
 Use of MevaDec-e panel: no restrictions
 Use of MevaDec-e primary beam: no restrictions

Selected: EuMax/EuMax Pro 20/550
 Max. slab thickness for slab height 5.50 m = 67 cm > 0.65 m
 Primary beam lengths, alternating 80/160 (asymmetrical loading)
 MevaDec-e panel 160/80 can be inserted with the long side in the primary beam (PB spacing 80)
 Use with MevaDec-e drop head secured with four bolts, irrespective of the installation position (Table 132.1)
Cannot be used with plugged-in MevaDec-e drop head (Table 132.2)

Slab height (m)	EuMax/EuMax Pro 20/550 / Bolted-on MevaDec-e drop head							
	PB length 80 / 160				PB length 80 / 210			
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
5.90	28	57	75	105	22	47	62	90
5.80	30	60	79	105	24	49	65	94
5.70	31	62	82	105	25	51	67	97
5.60	32	63	84	105	26	52	69	100
5.50	33	67	89	105	27	55	73	105
5.40	35	71	92	105	29	58	77	105
5.30	37	74	92	105	31	61	81	105
5.20	39	79	92	105	32	65	86	105
5.10	42	83	92	105	34	68	91	105
5.00	44	88	92	105	35	69	92	105

Table 132.1 – EuMax/EuMax Pro 20/550 Asymmetrical loading / Bolted-on MevaDec-e drop head

Slab height (m)	EuMax/EuMax Pro 20/550 / Plugged-in MevaDec-e drop head							
	PB length 80 / 160				PB length 80 / 210			
	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40	PB spacing 160	PB spacing 80	PB spacing 60	PB spacing 40
5.90	28	56	74	105	20*	33	43	62
5.80	28	56	74	105	20*	33	43	62
5.70	28	56	74	105	20*	33	43	62
5.60	28	56	74	105	20*	33	43	62
5.50	28	56	74	105	20*	33	43	62
5.40	28	56	74	105	20*	33	43	62
5.30	28	56	74	105	20*	33	43	62
5.20	28	57	75	105	20*	33	44	63
5.10	28	57	75	105	20*	33	44	63
5.00	28	57	75	105	20*	33	44	63

Table 132.2 – EuMax/EuMax Pro 20/550 Asymmetrical loading / Plugged-in MevaDec-e drop head

Key for load charts for the drop-head-beam-panel method:
 PB = primary beam
 * Plugged-in MevaDec-e drop head in the outer tube (installed with the inner tube at the bottom) not possible

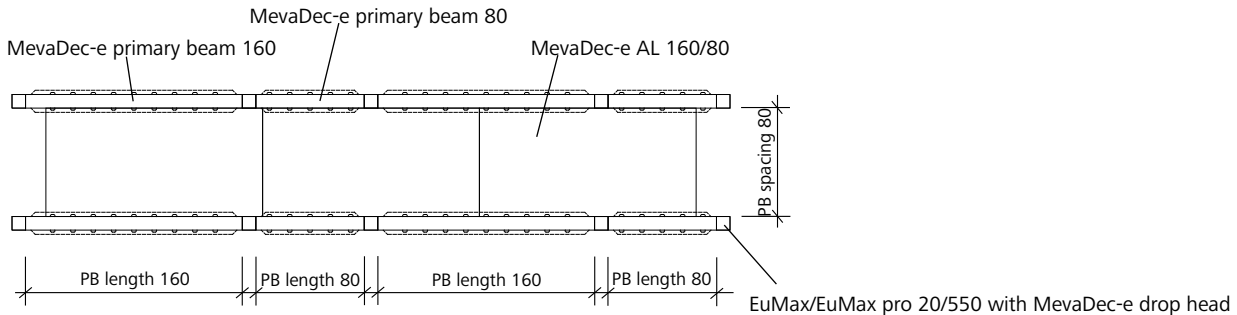


Fig. 132.3

Slab Formwork

Example application for the panel method

MevaDec-e AL panels	Max. slab thickness in cm
80/40	147
80/60	137
80/80	115
160/40	99
160/60	63
160/80	47
160/160	34
160/160 (supported in the middle)	50

Table 133.1

The maximum permissible slab thicknesses refer to MevaDec-e-AL panels supported at the corners (Fig. 133.2) and to a MevaDec-e AL panel 160/160 that is additionally supported in the middle (Fig. 133.3).

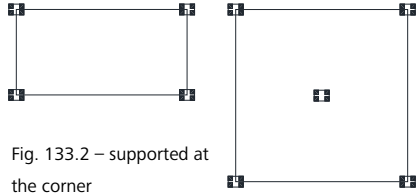


Fig. 133.2 – supported at the corner

Fig. 133.3 – 160/160 supported in the middle

Example application 1

Requirement: Slab thickness: **0.45 m**
 Slab height: **4.60 m**
 Panel selected: **160/80** (prop influence area **1.28 m²**):

Calculation method for dead load of slab (see also page MD-74)

Own weight of the formwork:

$$g_1 = 0.25 \text{ kN/m}^2$$

Fresh concrete: slab thickness **0.45 m** x 25 kN/m³

$$g_2 = 11.25 \text{ kN/m}^2$$

Equivalent load of personnel and machines:

$$g_3 = 0.75 \text{ kN/m}^2$$

Additional load due to concrete accumulation $g_4: g_2 \times 0.10$

However, $g_4 \leq 1.75 \text{ kN/m}^2$ and $g_4 \geq 0.75 \text{ kN/m}^2$

$$11.25 \text{ kN/m}^2 \times 0.10 = 1.13 \text{ kN/m}^2$$

$$g_4 = 1.13 \text{ kN/m}^2$$

$$\sum g = 13.38 \text{ kN/m}^2$$

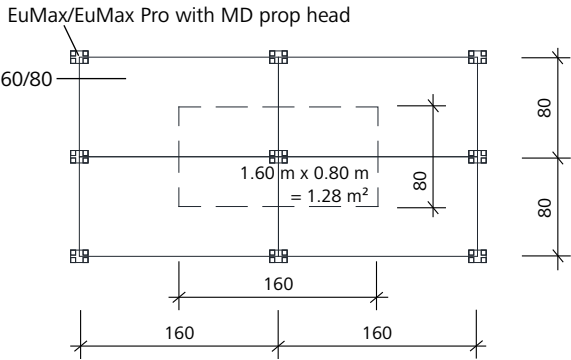


Fig. 133.4

Dead load of slab x prop influence area = compressive force acting on prop:

$$13.38 \text{ kN/m}^2 \times 1.28 \text{ m}^2 = \mathbf{17.13 \text{ kN}}$$

- - Prop influence area
- Value variable
- Value constant

Slab height (m)	EuMax/EuMax Pro 30/450 with MD prop head
	Perm. compressive force in kN
	Inner tube at top
4.70	29.03
4.60	30.55
4.50	31.50
4.40	33.50
4.30	35.50
4.20	37.80
4.10	40.10
4.00	41.30
3.90	41.30
3.80	41.30
3.70	41.30
3.60	41.30
3.50	41.30
3.40	41.30
3.30	41.30
3.20	41.30
3.10	41.30
3.00	41.30
2.90	41.30
2.80	41.30
2.74	41.30

Prop selected:
 EuMax/EuMax Pro 30/450: **17.13 kN** < 30.55 kN, can be used!
 EuMax/EuMax Pro 20/550: **17.13 kN** < 34.10 kN, can be used!

Slab height (m)	EuMax/EuMax Pro 20/550 with MD prop head
	Perm. compressive force in kN
	Inner tube at top
5.70	20.42
5.60	21.27
5.50	21.80
5.40	22.90
5.30	24.10
5.20	25.20
5.10	26.50
5.00	27.80
4.90	29.20
4.80	30.70
4.70	32.40
4.60	34.10
4.50	36.00
4.40	38.00
4.30	40.20
4.20	41.30
4.10	41.30
4.00	41.30
3.90	41.30
3.80	41.30
3.70	41.30
3.60	41.30
3.50	41.30
3.40	41.30
3.30	41.30
3.24	41.30

Slab Formwork

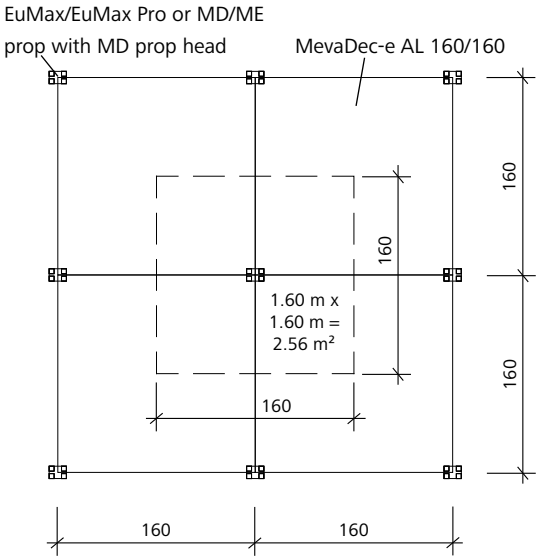
Example application for the panel method

Example application 2

Requirement: Slab thickness: **0.30 m**
 Slab height: **3.00 m**
 Panel selected: **160/160** (prop influence area **2.56 m²**):

Calculation method for dead load of slab (see also page MD-74)

Own weight of the formwork: $g_1 = 0.25 \text{ kN/m}^2$
 Fresh concrete: slab thickness **0.30 m** x 25 kN/m³ $g_2 = 7.50 \text{ kN/m}^2$
 Equivalent load of personnel and machines: $g_3 = 0.75 \text{ kN/m}^2$
 Additional load due to concrete accumulation $g_4: g_2 \times 0.10$
 However, $g_4 \leq 1.75 \text{ kN/m}^2$ and $g_4 \geq 0.75 \text{ kN/m}^2$
 $7.50 \text{ kN/m}^2 \times 0.10 = 0.75 \text{ kN/m}^2$ $g_4 = 0.75 \text{ kN/m}^2$
 $\Sigma g = 9.25 \text{ kN/m}^2$



Dead load of slab x prop influence area = compressive force acting on prop:
 $9.25 \text{ kN/m}^2 \times 2.56 \text{ m}^2 = \mathbf{23.68 \text{ kN}}$

- - Prop influence area
- - Value variable
- - Value constant

Slab height (m)	EuMax/EuMax Pro 20/300 + MD 300/20 with MD prop head	
	Perm. compressive force in kN	
	Inner tube at top	Inner tube at bottom
3.20	18.06	19.20
3.10	19.15	21.40
3.00	20.60	23.60
2.90	22.70	25.80
2.80	23.80	27.90
2.70	25.60	30.30
2.60	27.60	32.70
2.50	29.30	34.20
2.40	30.50	35.80
2.30	32.20	37.30
2.20	34.20	38.50
2.10	36.80	39.40
2.00	39.80	39.80

Slab height (m)	EuMax/EuMax Pro 20/400 + MD 400/20 with MD prop head	
	Perm. compressive force in kN	
	Inner tube at top	Inner tube at bottom
4.20	19.09	21.40
4.10	20.12	23.20
4.00	21.20	25.00
3.90	22.40	26.80
3.80	23.80	28.80
3.70	25.30	31.10
3.60	26.80	33.60
3.50	28.50	36.30
3.40	30.30	37.00
3.30	32.00	37.00
3.20	33.00	37.00
3.10	34.20	37.00
3.00	35.60	37.00
2.90	37.00	37.00
2.80	37.00	37.00
2.70	37.00	37.00
2.60	37.00	37.00
2.54	37.00	37.00

Slab height (m)	EuMax/EuMax Pro 30/350 + ME 350/30 with MD prop head	
	Perm. compressive force in kN	
	Inner tube at top	Inner tube at bottom
3.70	28.18	27.80
3.60	29.94	30.60
3.50	31.20	33.40
3.40	33.60	36.20
3.30	36.20	39.20
3.20	38.80	42.10
3.10	41.80	43.80
3.00	44.00	45.30
2.90	45.30	47.00
2.80	47.00	47.00
2.70	47.00	47.00
2.60	47.00	47.00
2.50	47.00	47.00
2.40	47.00	47.00
2.30	47.00	47.00
2.24	47.00	47.00

Prop selected:
 EuMax/EuMax Pro 20/300 + MD 300/20: **23.68 kN** > 20.60 kN or 23.60 kN, **cannot** be used!
 EuMax/EuMax Pro 20/400 + MD 400/20: **23.68 kN** < 35.60 kN inner tube at the top; **23.68 kN** < 37.00 kN inner tube at the bottom, can be used!
 EuMax/EuMax Pro 30/350 + ME 350/30: **23.68 kN** < 44.00 kN inner tube at the top; **23.68 kN** < 45.30 kN inner tube at the bottom, can be used!

Notes

A large grid of small dots for taking notes, consisting of approximately 30 columns and 40 rows.



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