

# MULTIFLEX

## Girder Slab Formwork

Poster

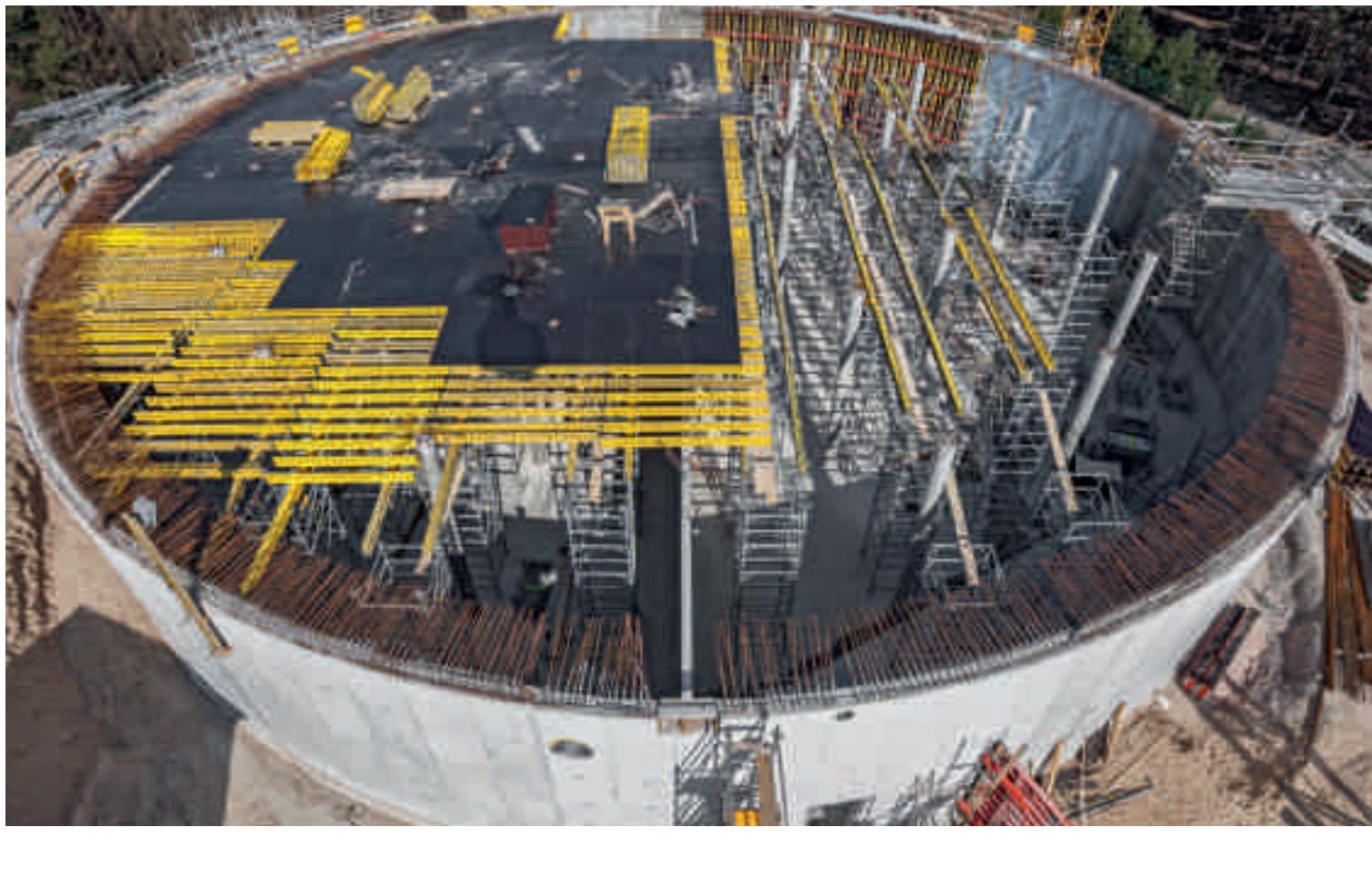
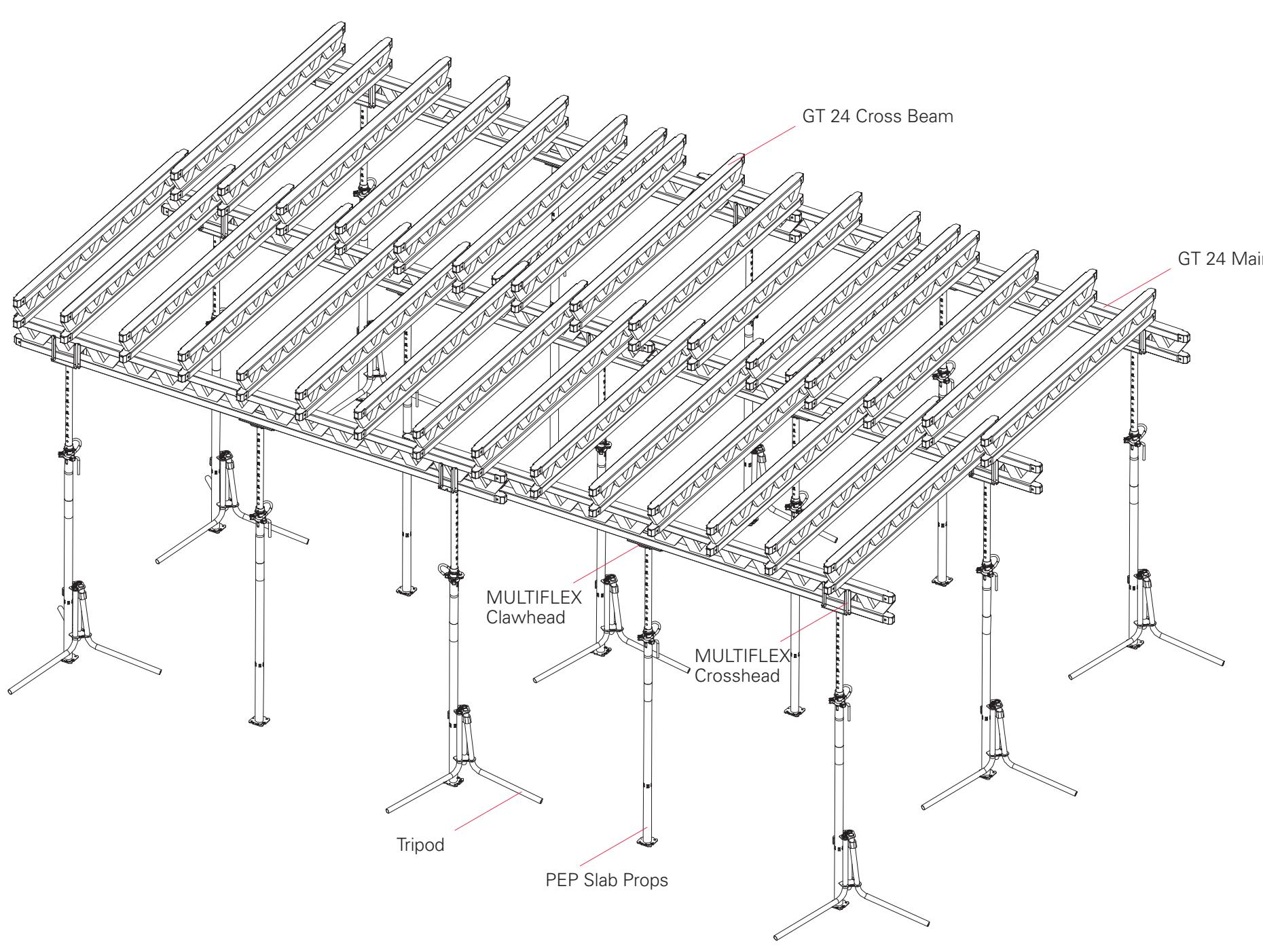


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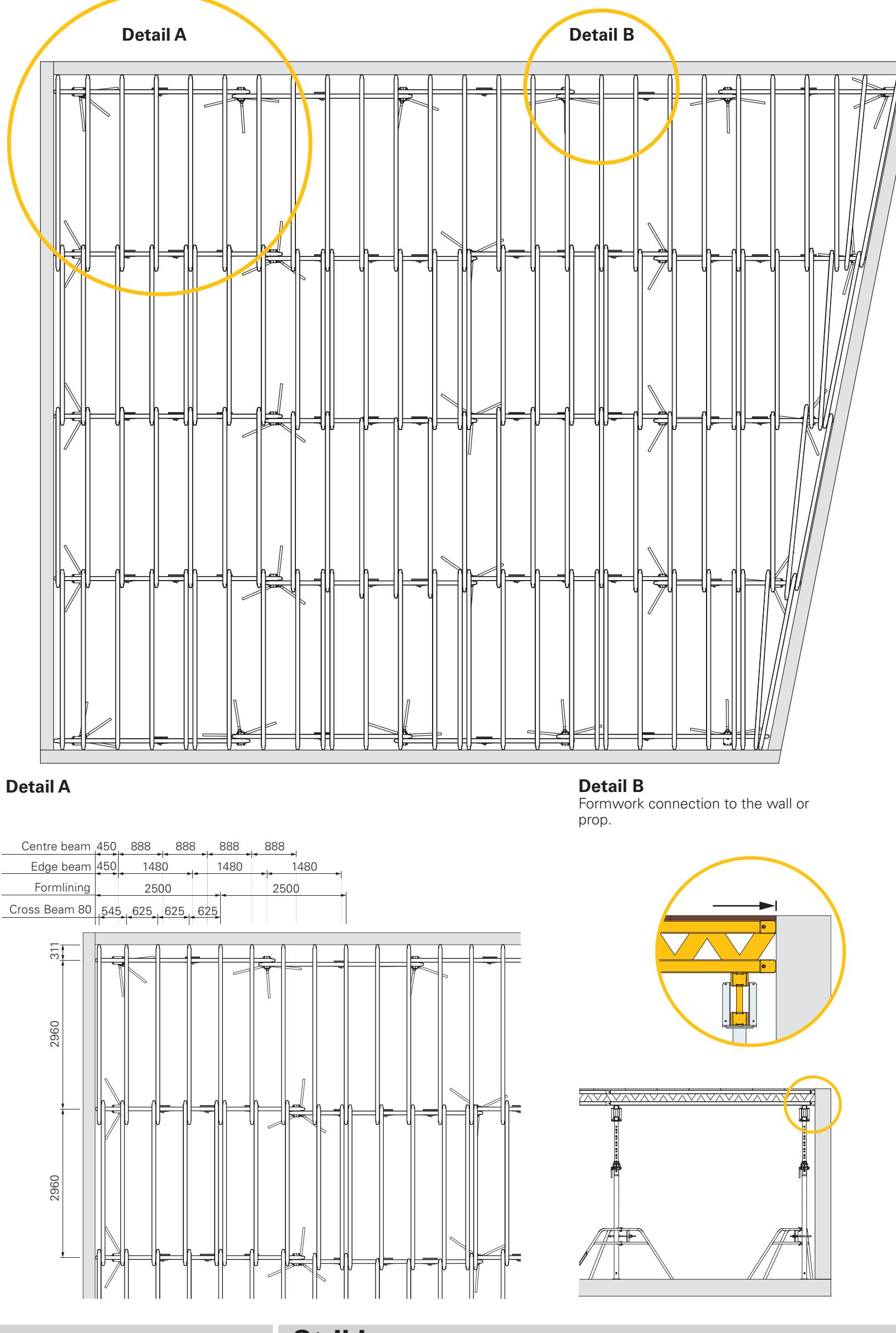


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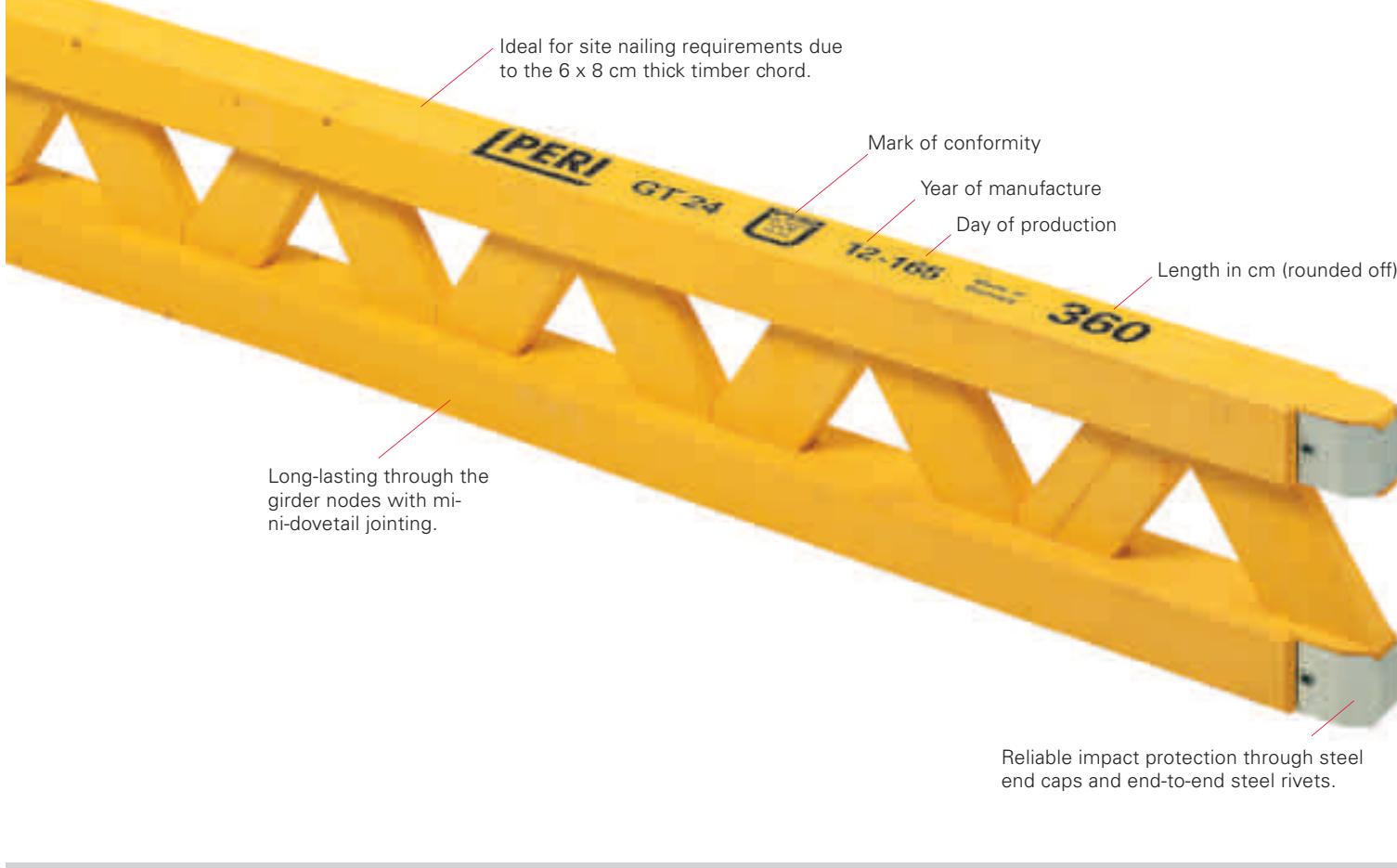
The flexible girder slab formwork for all ground plans and slab thicknesses up to 1.00 m



## Example of a ground plan



## GT 24 Formwork Girder

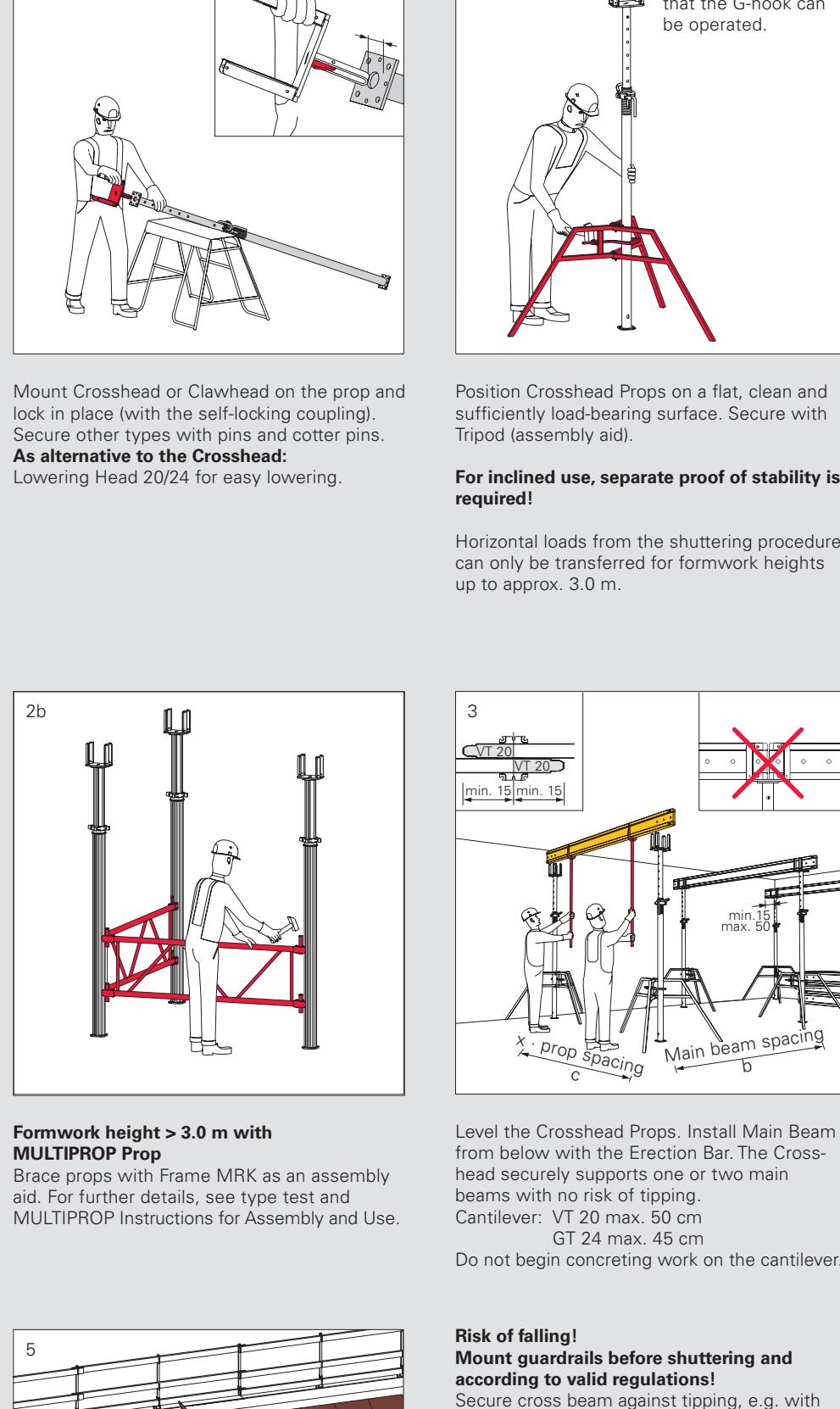


GT 24 Girder		Weight kg	Item no.
The girder fulfills the requirements of DIN EN 13377			
Cross section (in accordance with DIN EN 13377)			
In order to simplify handling, the most common GT 24 Girders are colour-coded for length.			
Technical data			
perm: 0 = 13.0 kN			
perm. M = 70 kNm			
y = 8084 cm			
918	5,300	075100	
1214	7,100	075120	
1510	8,900	075150	
1806	10,700	075180	
2102	12,400	075210	
2398	14,200	075240	
2694	16,000	075270	
2990	17,700	075300	
3286	19,500	075330	
3582	21,300	075360	
3878	23,000	075390	
4174	24,800	075420	
4470	26,500	075450	
4766	28,300	075480	
5062	30,100	075510	
5358	31,900	075540	
5654	33,700	075570	
5950	35,400	075600	

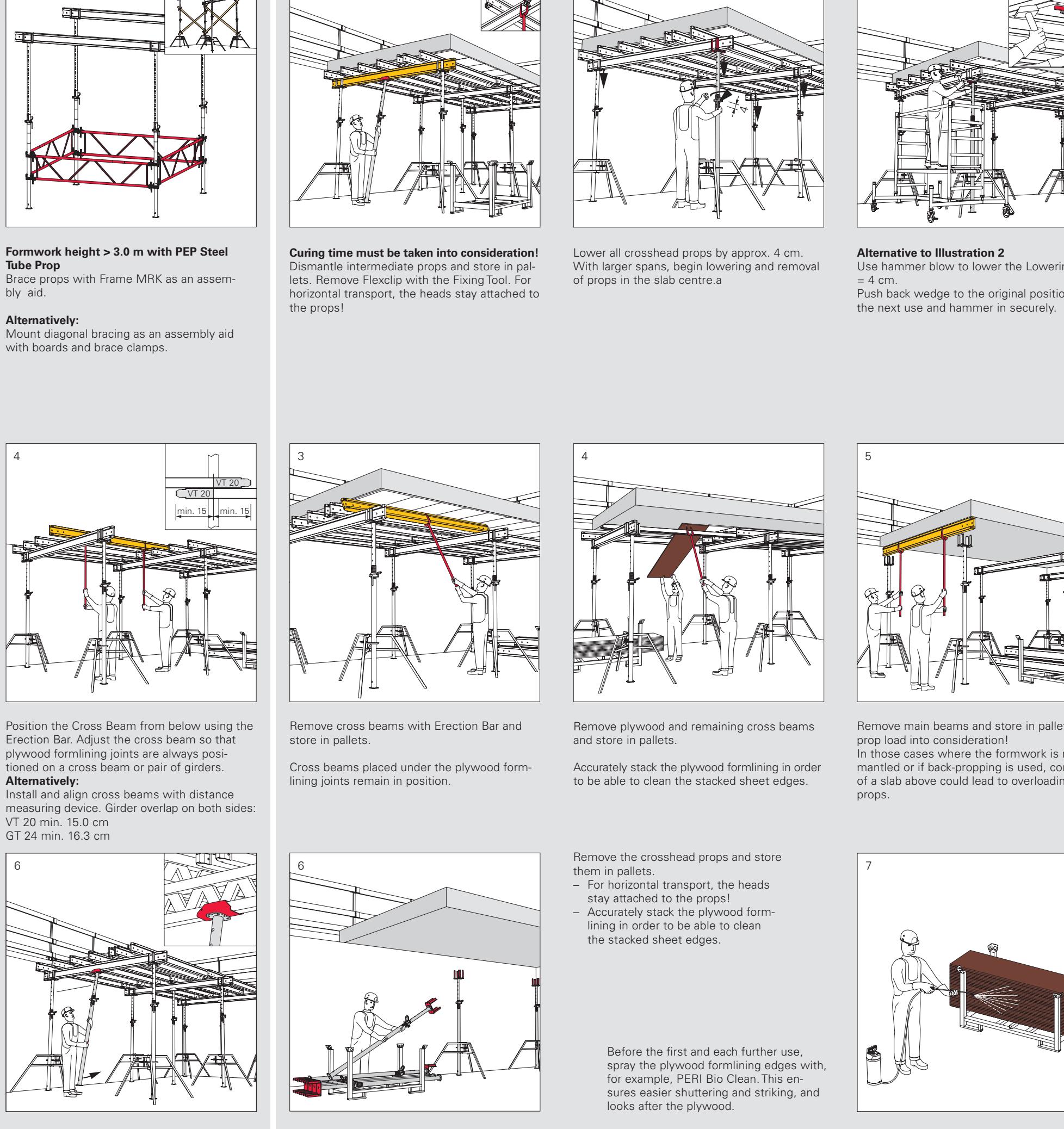
## PEP Ergo Slab Props



## Shuttering

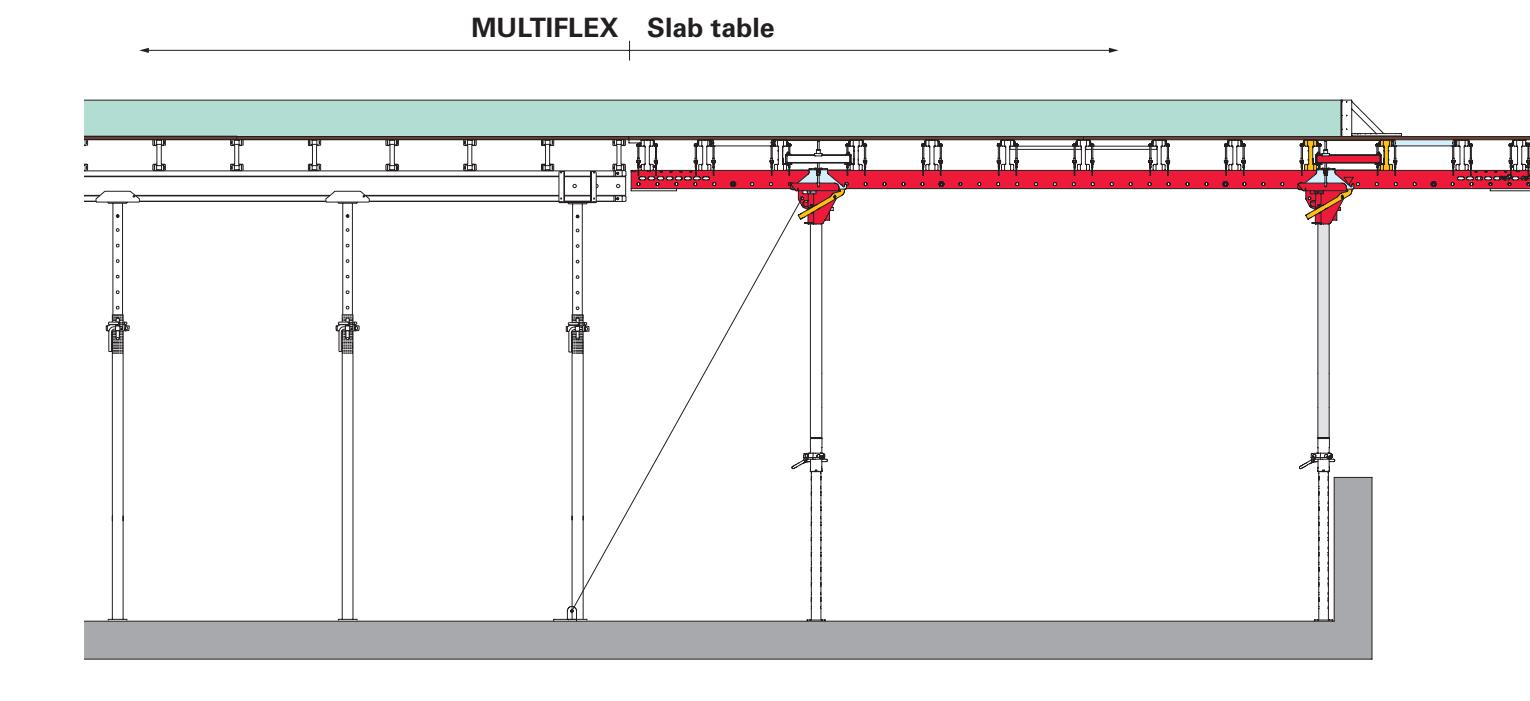


## Striking

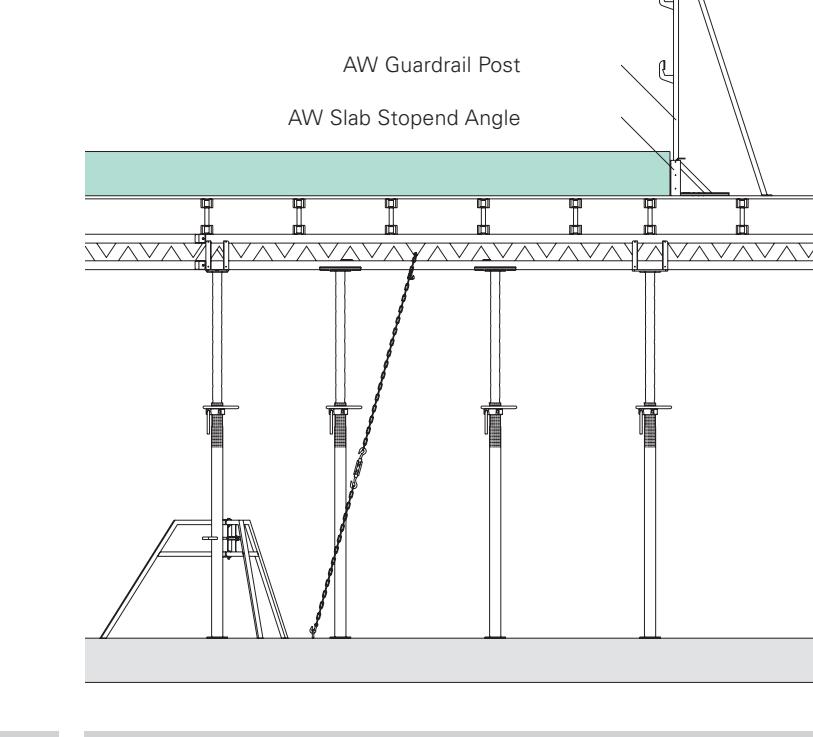


## Guardrails

Guardrails on the slab edge with PERI slab tables



Guardrails on the casting segment with PERI AW Slab Stopend Angle and Guardrail Posts.



## Stopend formwork

Slab Stopend Angle AW, Alu Item no.: 065070



The slab stopend angle for setting slab stop ends of slabs up to 40 cm thick.

Sub-structure	0.20		0.25		0.30		0.35		Height of side formwork h [m]
	height on	height off							
0	3.27	3.27	3.27	3.27	2.82	2.99	2.98	2.98	1.63
0.20	1.19	2.75	2.05	1.88	0.71	1.64	1.24	1.32	0.45
0.25	1.07	2.46	1.84	1.63	0.61	1.39	1.16	0.39	0.88
0.30	0.93	2.15	1.61	1.43	0.54	1.23	0.94	1.03	0.77
0.35	0.82	1.89	1.41	1.28	0.47	1.08	0.92	0.69	0.53
0.40	0.73	1.69	1.26	1.14	0.42	0.98	0.73	0.63	0.42

PERI Stopend Angle made of plastic Item no.: 062699

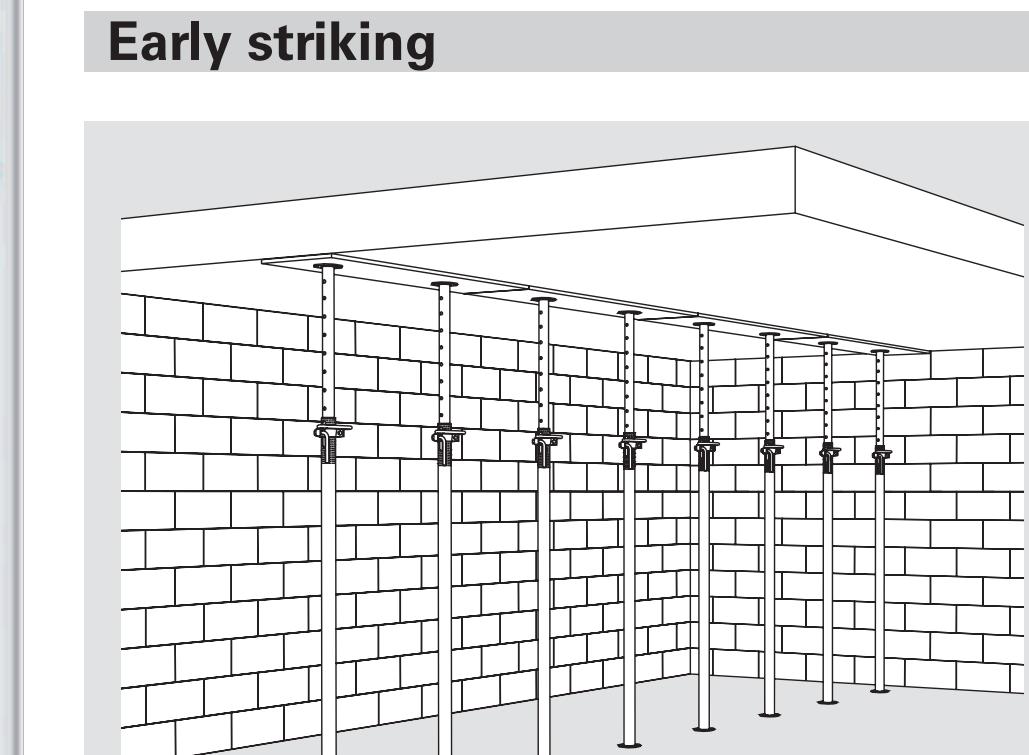


Slab Stopend Bar 105

Slab thickness d [m]	0.20		0.30		0.40		0.50		Hole
	height on	height off							
0	1.15	1.15	1.12	1.08	0.86	0.66	0.77	0.63	(1)
0.20	1.24	1.24	1.14	0.99	-	-	-	-	(2)
0.30	1.37	1.37	1.34	-	-	-	-	-	(4)
0.40	1.53	1.53	-	-	-	-	-	-	(5)
0.50	-	-	-	-	-	-	-	-	(6)

Used in connection with HS20-2 and larger 150. Corresponding to the structure table, please use the HS20-200 Stopend Sheet 150. Anchored tension force 6.3 kN. For applications with edge distances a, separate verification of the deformation is required.

## Early striking



**Early striking with temporary props**  
In order to allow early striking, temporary props must be positioned first. This means that formwork materials can be removed earlier and are then available for the next use.

**Striking procedure:**  
Firstly, the temporary props must be positioned in the centre of the area where they need to be struck to state requirements. The actual striking then corresponds to the standard procedure. This means only a few props and formwork panels are additionally

Permissible prop load [kN] according to the type test

PEP Ergo D-300	PEP Ergo B-350	PEP Ergo D-350	PEP Ergo D-350	PEP Ergo D-350	PEP Ergo D-400	PEP Ergo D-500	PEP Ergo E-300	PEP Ergo E-400
L = 1.07 - 3.00 m	L = 2.25 - 3.50 m	L = 0.96 - 1.50 m	L = 1.47 - 2.50 m	L = 2.26 - 3.50 m	L = 1.31 - 4.00 m	L = 2.36 - 5.00 m	L = 1.96 - 3.00 m	L = 2.51 - 4.00 m
Outer tube length [cm]								
1.00	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
1.10	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
1.20	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
1.30	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
1.40	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
1.50	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4
1.60	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4
1.70	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
1.80	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
1.90	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1
2.00	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3
2.10	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3
2.20	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3
2.30	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3
2.40	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
2.50	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
2.60	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3
2.70	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3
2.80	20.3	20.3						

**The optimal System  
for every Project and  
every Requirement**



Wall Formwork



Column Formwork



Slab Formwork



Climbing Systems



Bridge Formwork



Tunnel Formwork



Shoring Systems



Construction Scaffold



Facade Scaffold



Industrial Scaffold



Access



Protection Scaffold



Safety Systems



System-Independent Accessories



Services



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