

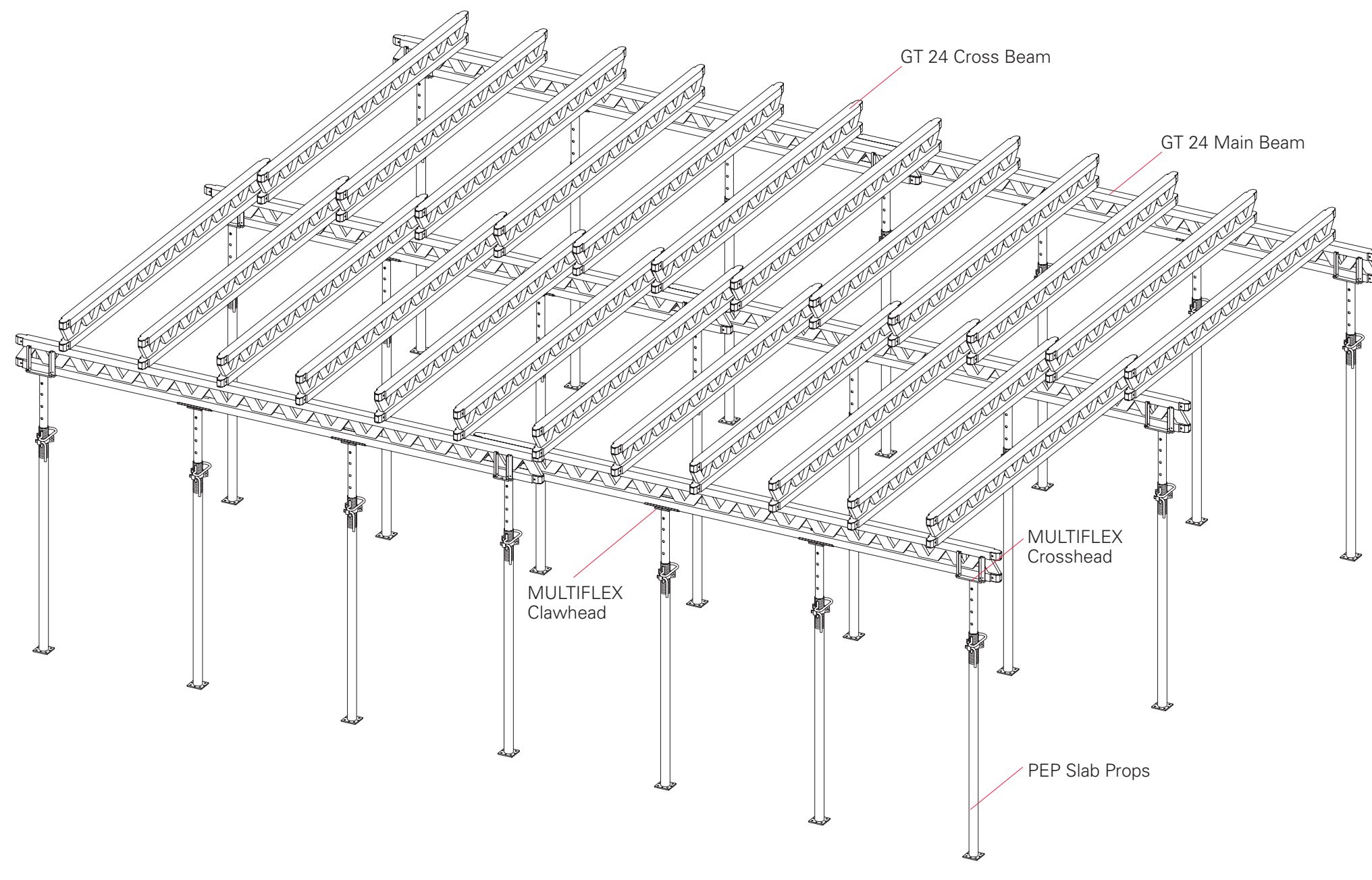


# MULTIFLEX

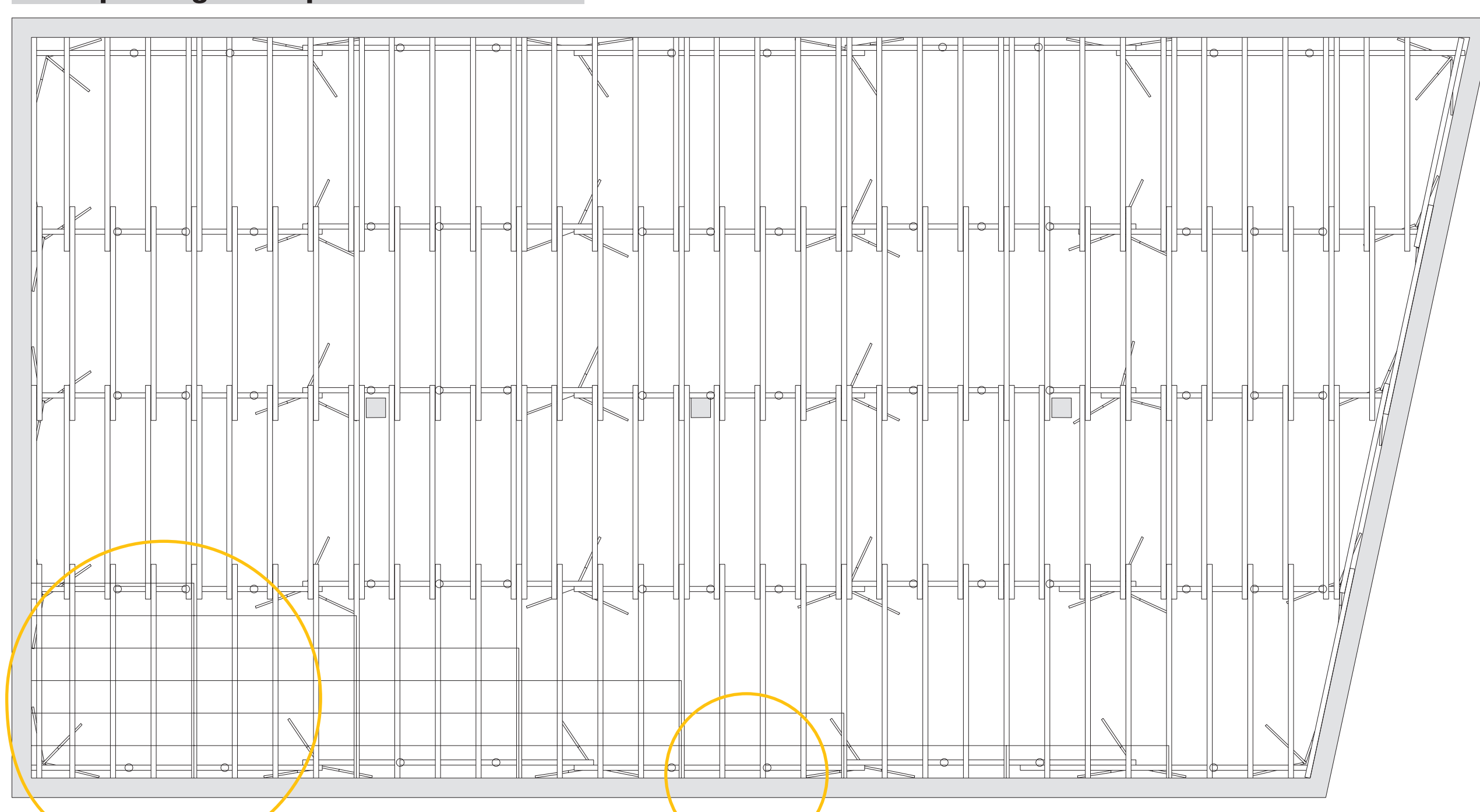
The flexible and adaptable girder slab formwork

## Important Notes

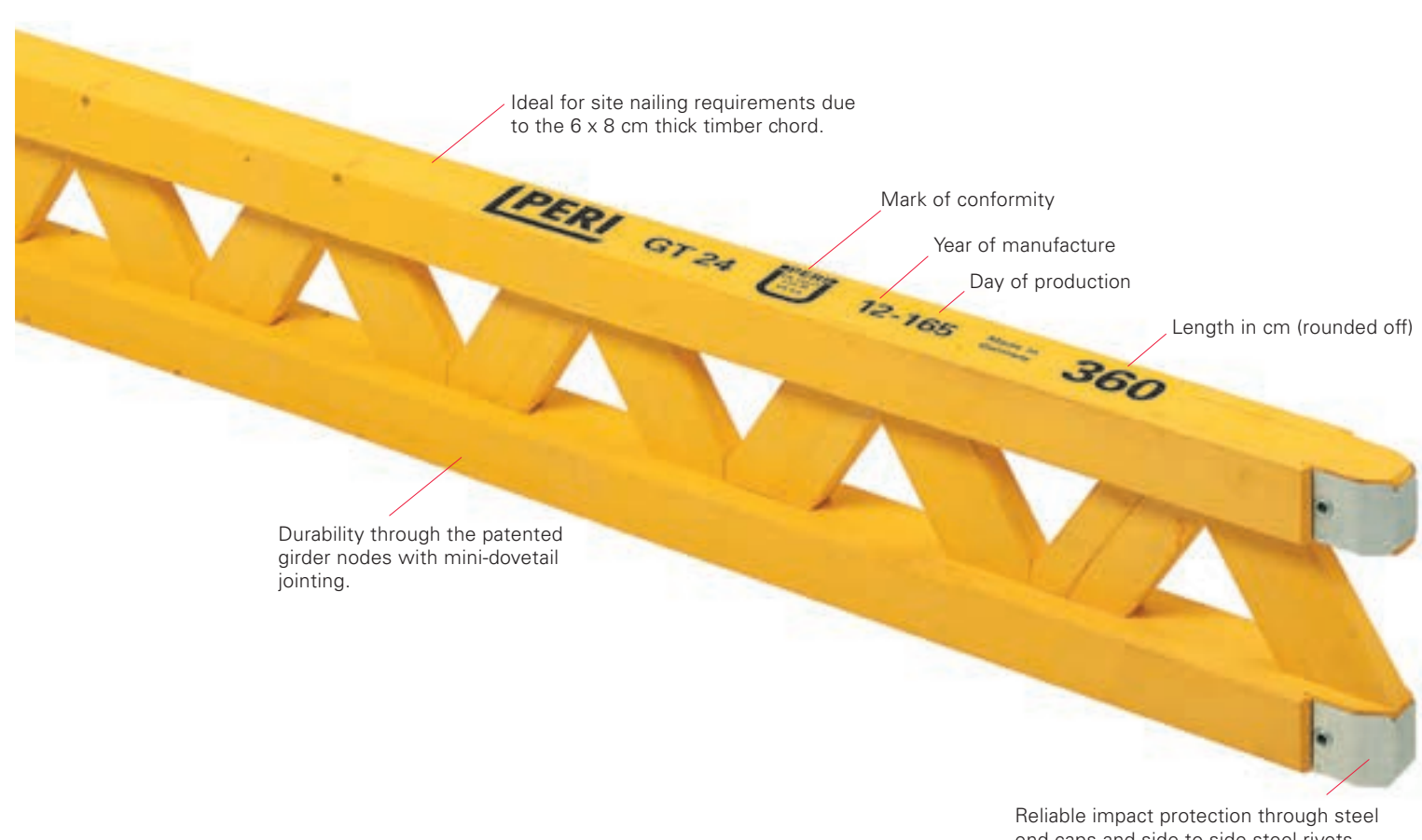
- The slab props must be erected plumb.
  - The horizontal fixed position of the MULTIFLEX in the formlining level for carrying the horizontal forces must be assured.
  - Use suitable pallets to ensure safe transportation of MULTIFLEX components.
  - More information is available in the MULTIFLEX assembly instructions.
- Tips for ensuring smooth construction progress**
- Spray formwork on all sides with PERI Bio Clean before every use.
  - Spray back of formwork with water immediately after concreting. This reduces the amount of cleaning work.
- Without exception, all current safety regulations must be observed in those countries where our products are used.



### Example of ground plan



### GT 24 Formwork Girder

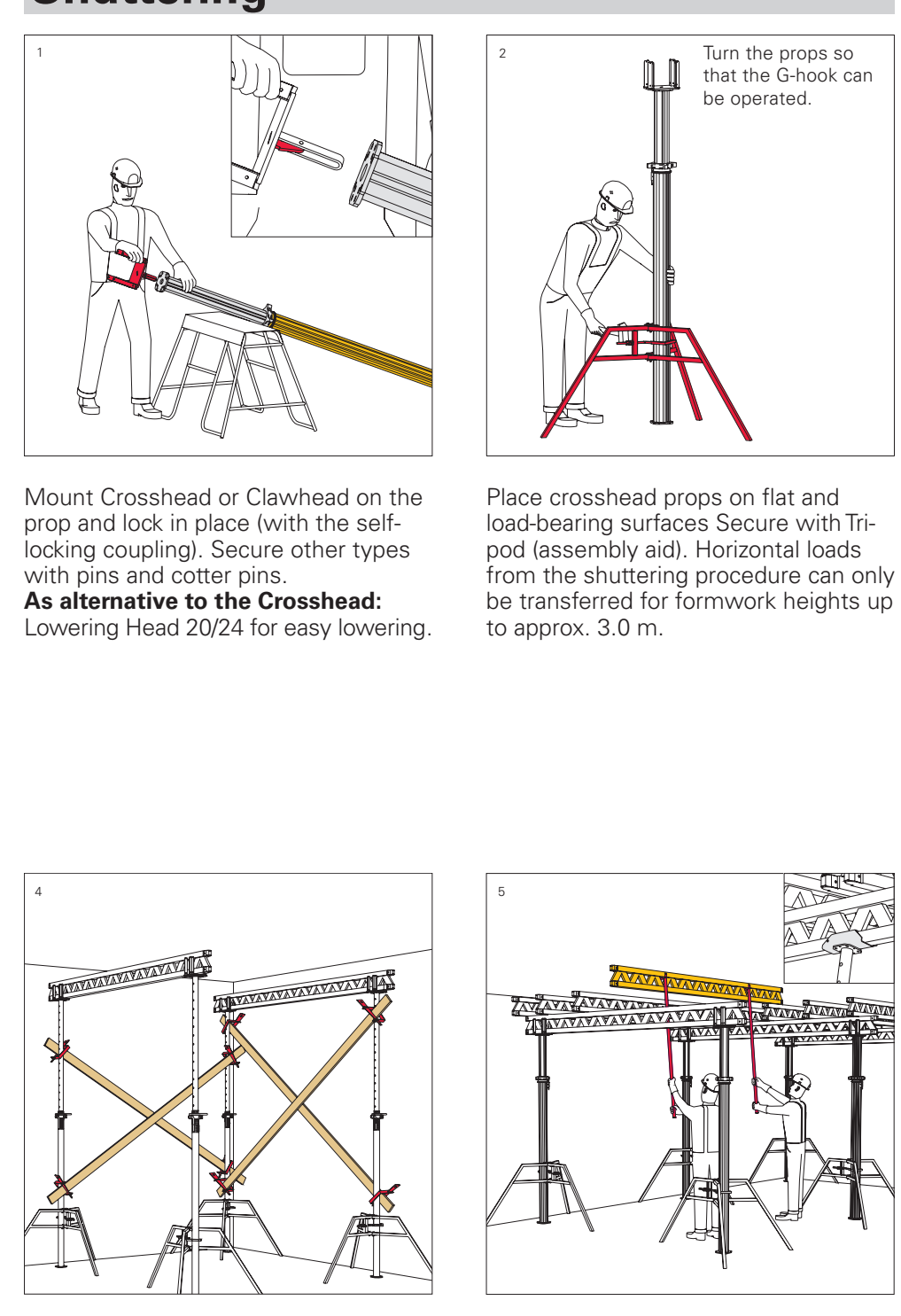


GT 24 Girder	Weight kg	Item no.
Construction Approval No. Z 9.1-167		
perm. $Q_s = 14.0 \text{ kN} = \text{perm. shear force on compression struts}$		
perm. $M = 13.0 \text{ kNm} = \text{perm. shear force on tension struts}$		
$l_y = 8.000 \text{ cm}^2$		
0.90 m	5.30	075100
1.20 m	7.10	075120
1.50 m	8.90	075150
1.80 m	10.60	075180
2.10 m	12.40	075210
2.40 m	14.20	075240
2.70 m	15.90	075270
3.00 m	17.70	075300
3.30 m	19.50	075330
3.60 m	21.20	075360
3.90 m	23.00	075390
4.20 m	24.80	075420
4.50 m	26.60	075450
4.80 m	28.30	075480
5.10 m	30.10	075510
5.40 m	31.90	075540
5.70 m	33.60	075570
6.00 m	35.40	075600

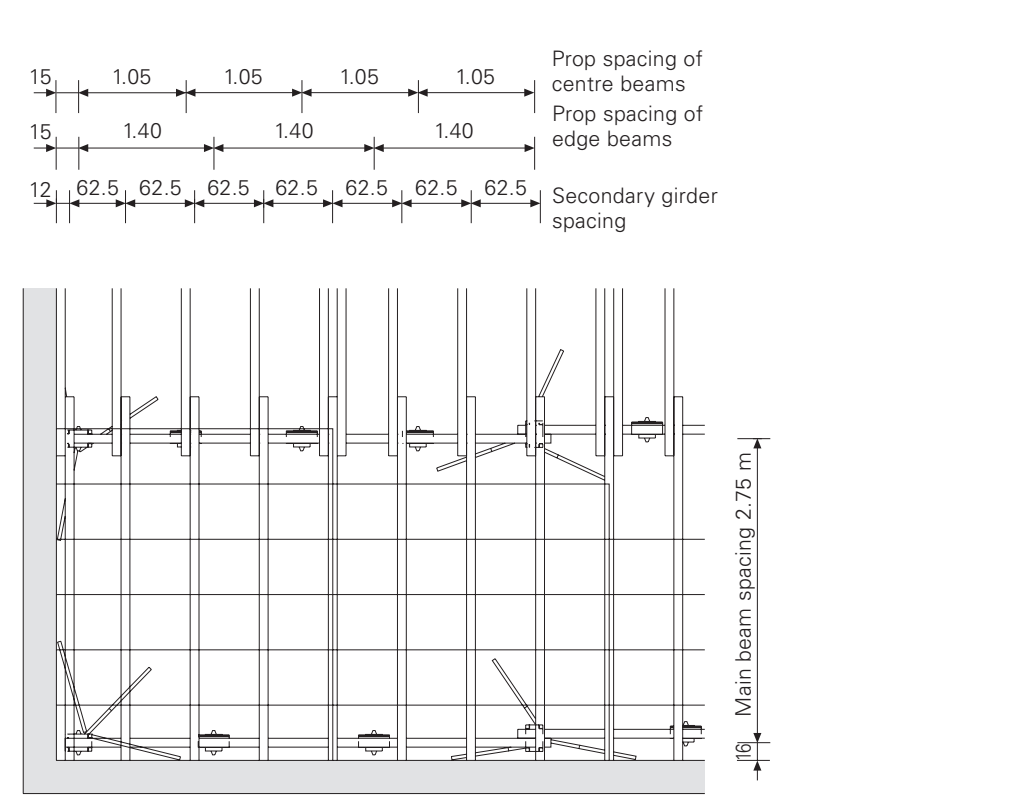
### PERI Slab Props



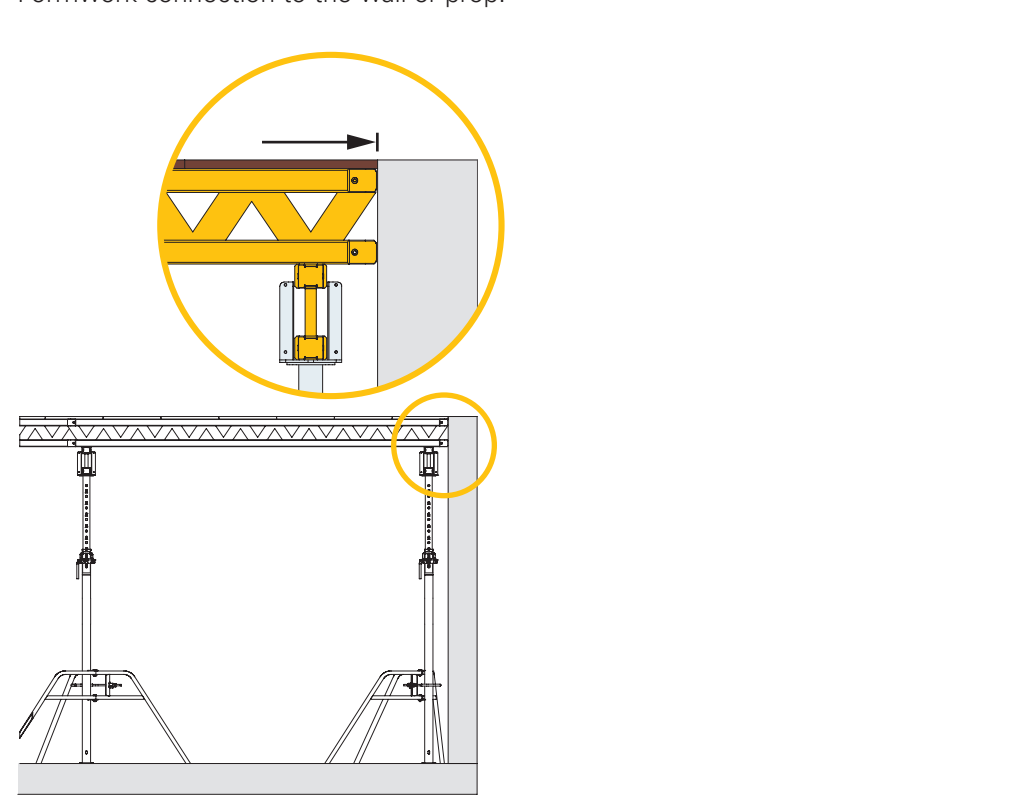
### Shuttering



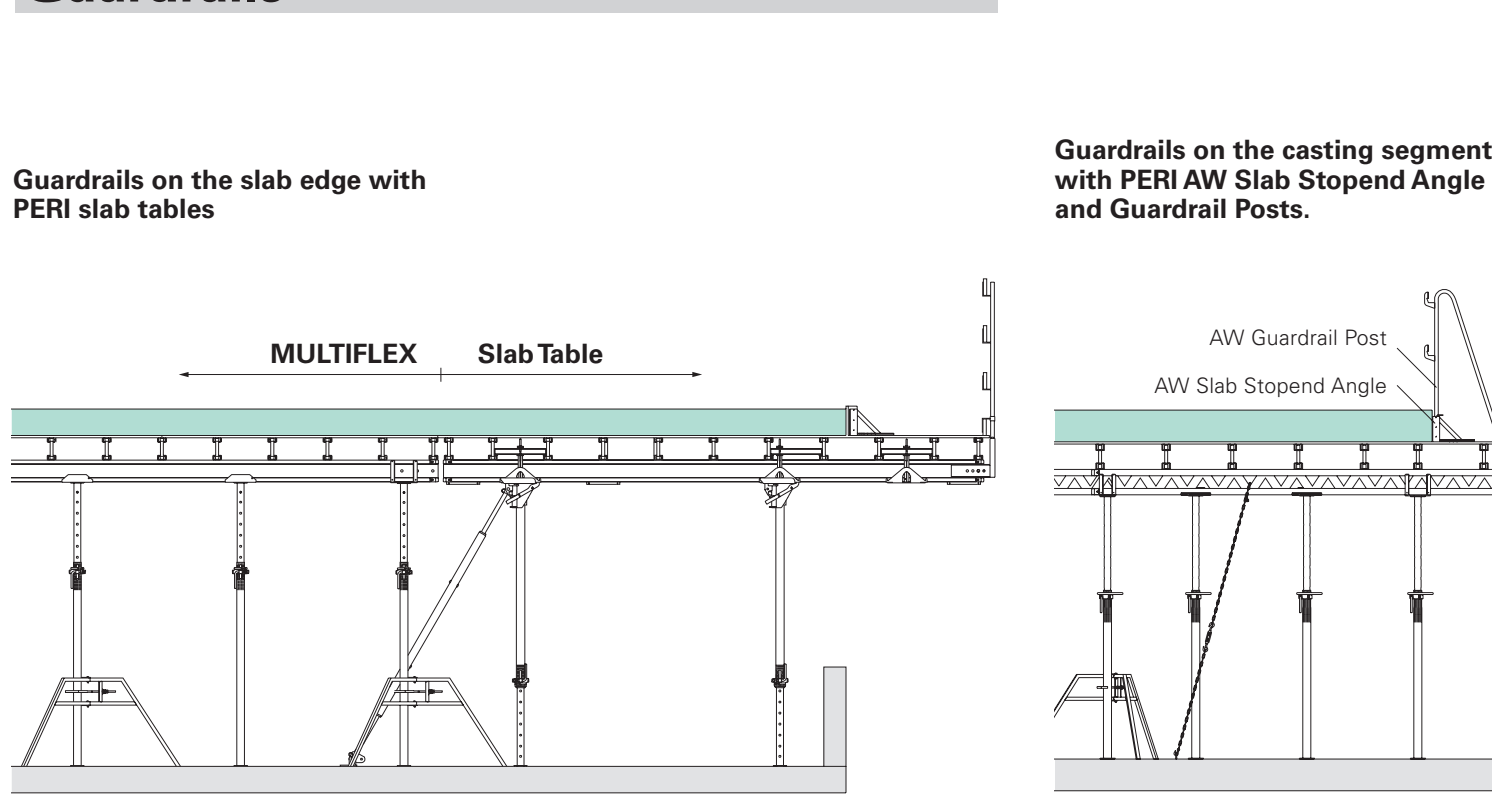
### Detail A



### Detail B



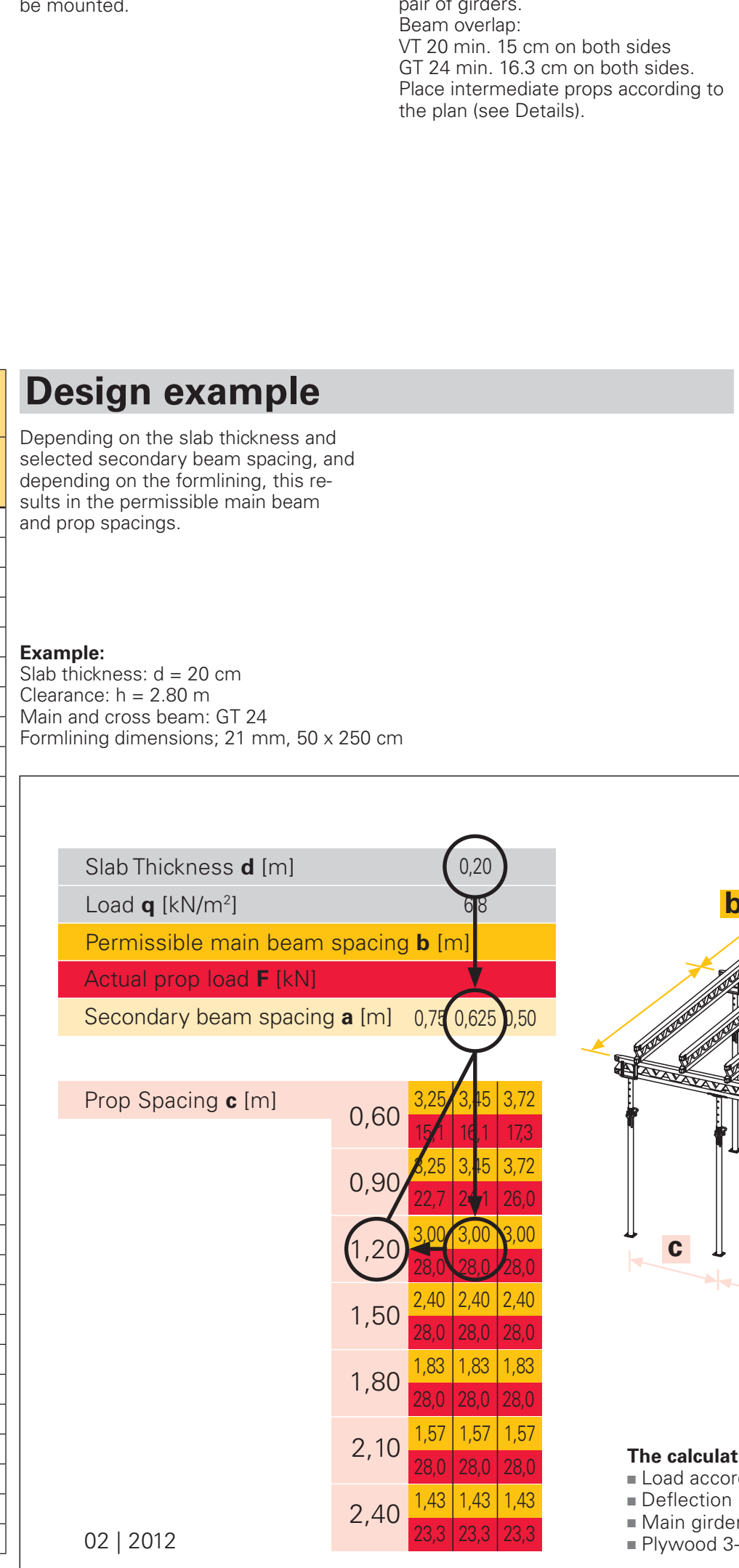
### Guardrails



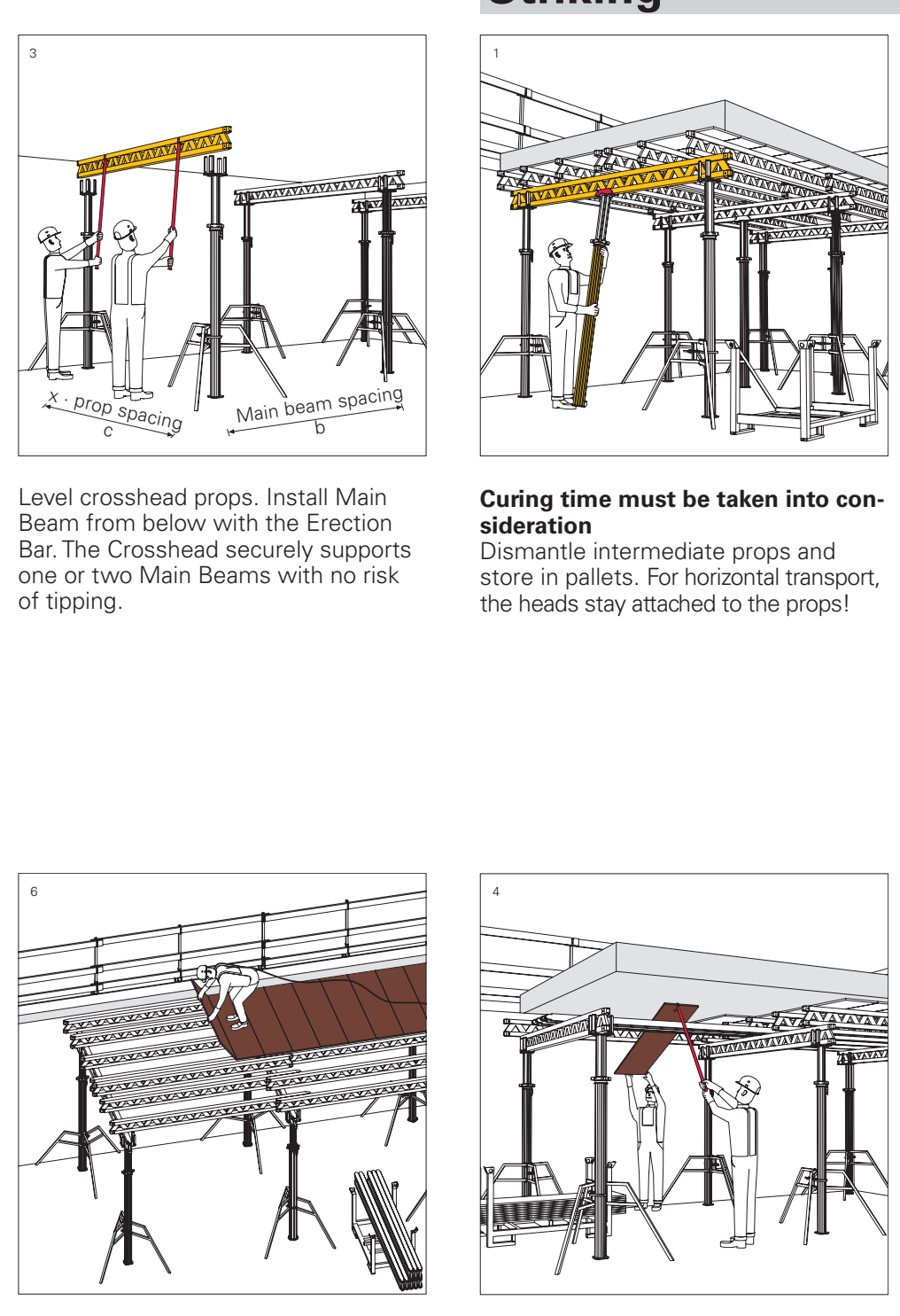
### Permissible prop load [kN] according to the Type Test

Extension Length [m]	PEP 20-N 200*		PEP 20-300		PEP 20-350		PEP 20-400		PEP 20-500	
	Outer Tube Bottom	Inner Tube Bottom	Outer Tube Bottom	Inner Tube Bottom	Outer Tube Bottom	Inner Tube Bottom	Outer Tube Bottom	Inner Tube Bottom	Outer Tube Bottom	Inner Tube Bottom
1.00	35.0	35.0								
1.70	35.0	35.0								
1.80	35.0	35.0	36.4	36.4						
1.90	35.0	35.0	36.4	36.4						
2.00	33.5	35.0	36.1	36.4	36.4	36.4				
2.10	31.9	35.0	33.2	36.4	36.4	36.4				
2.20	30.9	35.0	31.4	36.4	36.4	36.4				
2.30	29.8	35.0	29.9	36.4	36.4	36.4				
2.40	28.6	35.0	28.7	36.4	36.4	36.4	36.4	36.4		
2.50	27.1	32.9	27.7	36.4	36.4	36.4	36.4	36.4	36.8	36.8
2.60	24.8	29.4	25.9	36.3	34.8	36.4	36.4	36.4	35.3	36.4
2.70			25.7	32.7	33.4	36.4	36.4	36.4		
2.80			24.0	29.3	32.1	36.4	36.4	36.4	36.4	36.4
2.90			22.3	26.5	31.1	36.4	36.4	36.4	36.4	36.4
3.00			20.5	23.9	30.1	36.4	36.4	36.4	36.4	36.4
3.10					28.3	35.7	34.6	36.4	36.4	36.4
3.20					26.5	32.5	33.5	36.4	36.4	36.4
3.30					24.8	29.7	32.1	36.4	36.4	36.4
3.40					23.1	27.2	30.5	36.4	36.4	36.4
3.50					21.3	24.8	28.7	34.9	36.4	36.4
3.60										
3.70										
3.80										
3.90										
4.00										
4.10										
4.20										
4.30										
4.40										
4.50										
4.60										
4.70										
4.80										
4.90										
5.00										

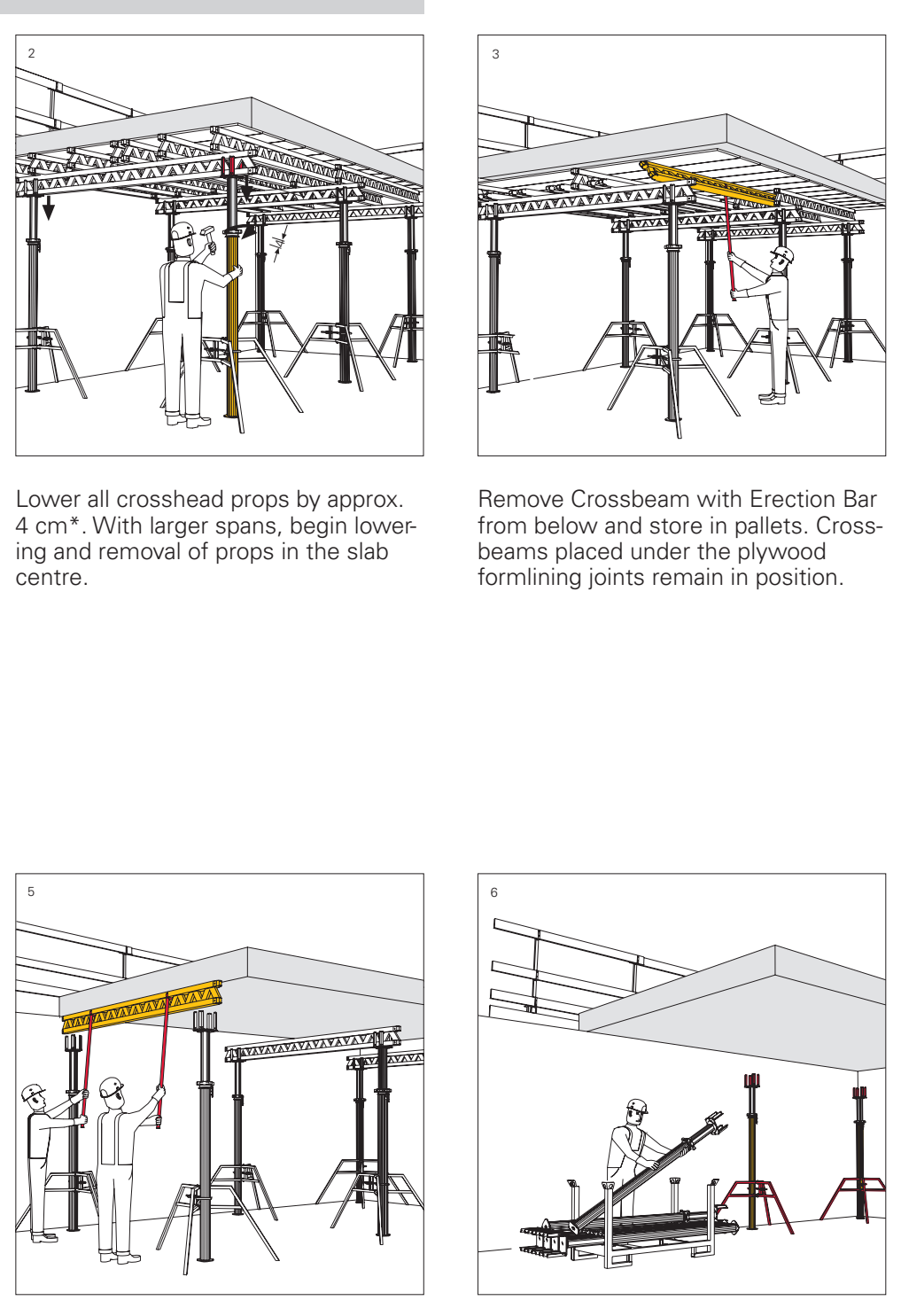
### Design example



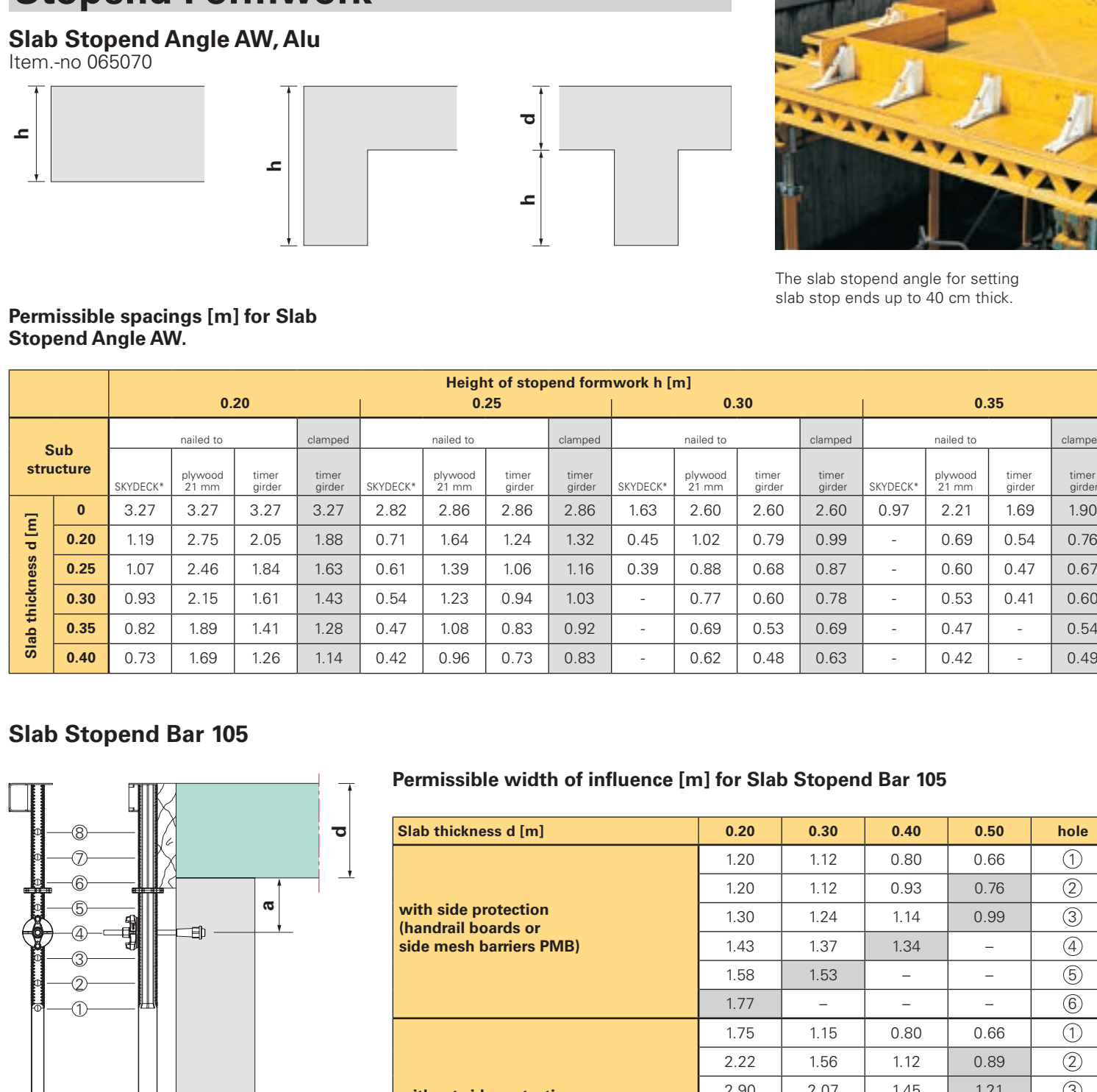
### Striking



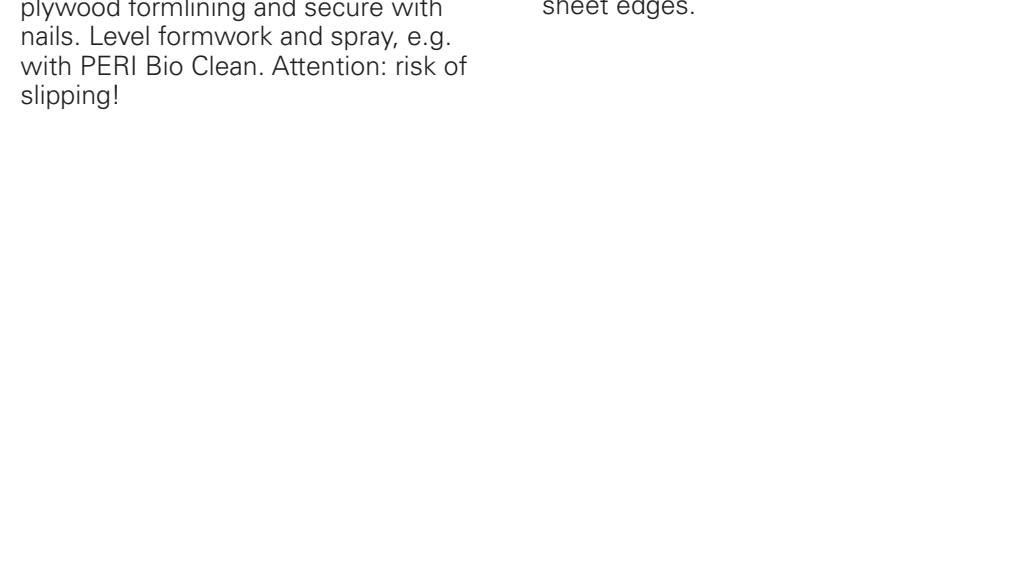
### Stopend Formwork



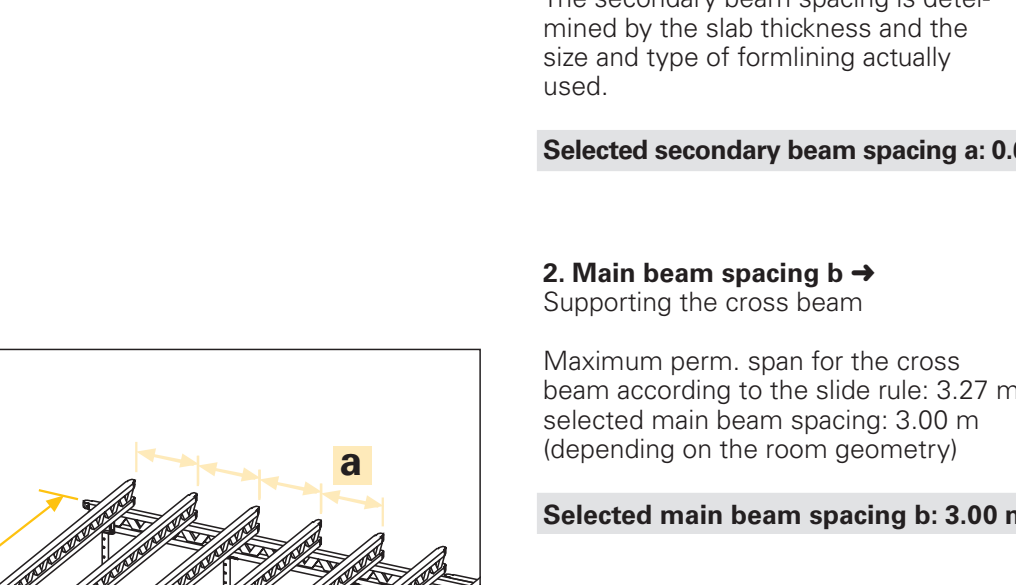
### Slab Stopped Bar 105



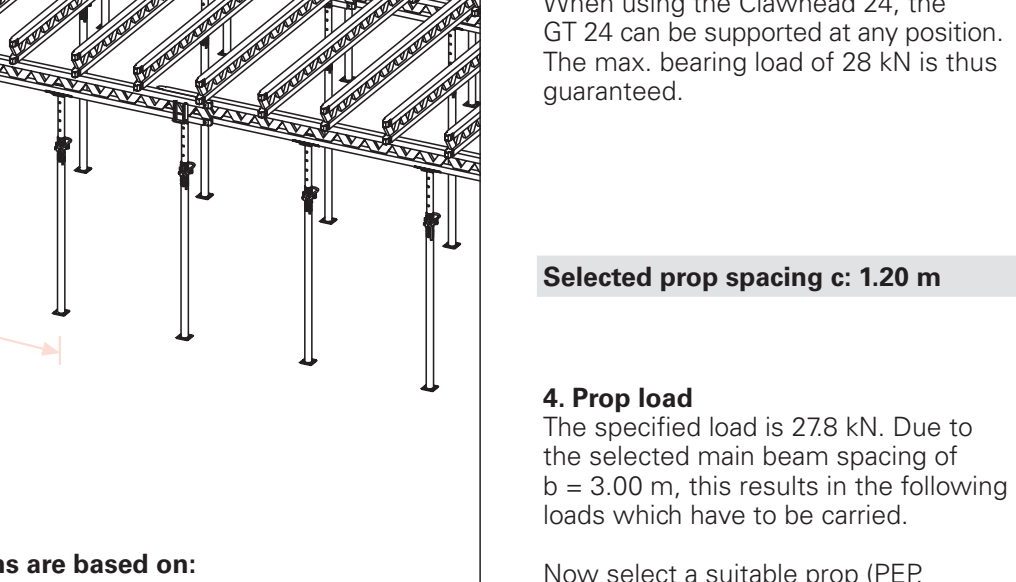
### 1. Secondary beam spacing a



### 2. Main beam spacing b



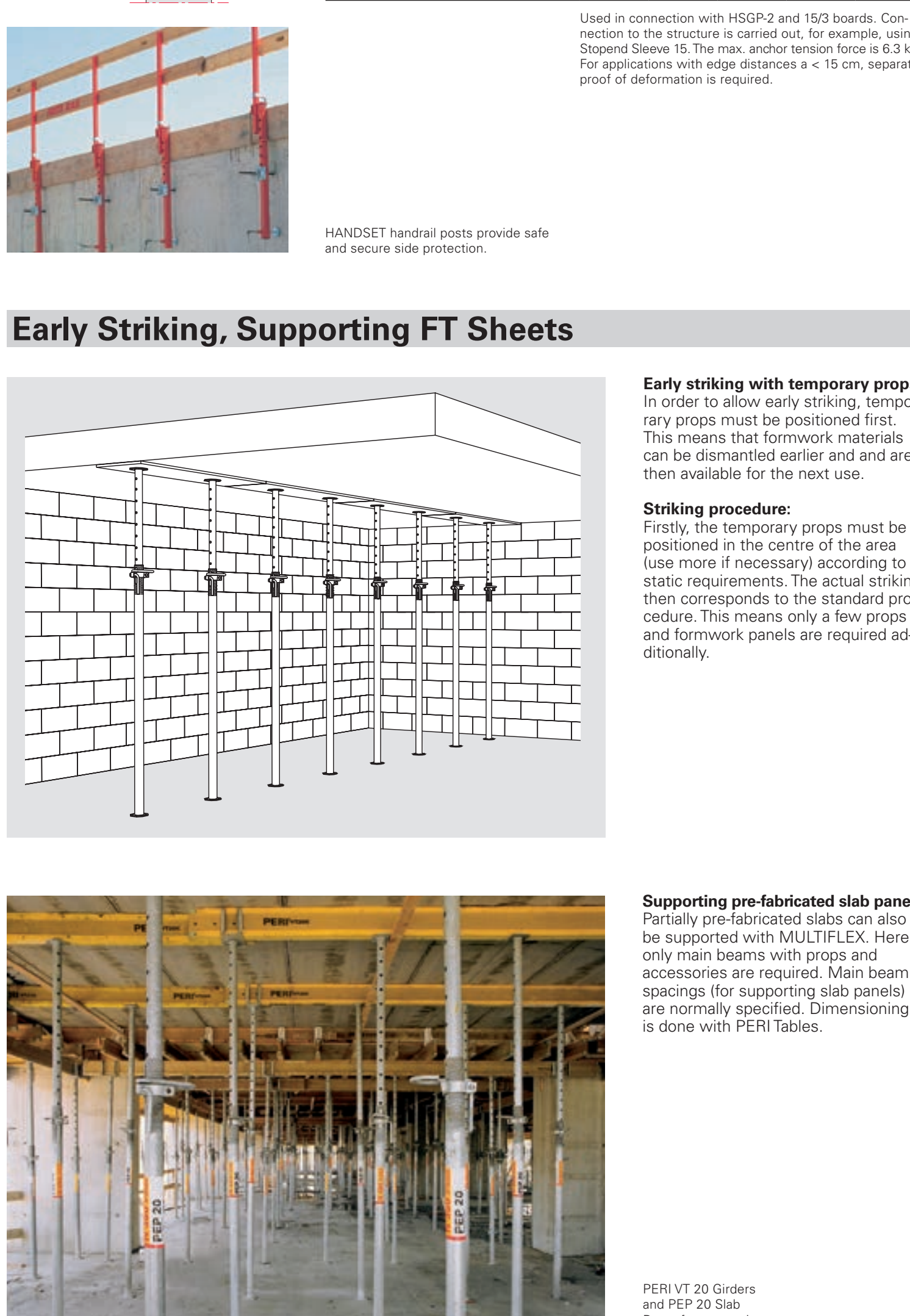
### 3. Prop spacing c



### 4. Prop load



### Early Striking, Supporting FT Sheets



\*For the N Props, application of the Inner Tube at the bottom is only possible with PERI Slab Tables or SKYDECK (bolted heads).

# MULTIFLEX

## Girder Slab Formwork

Poster



# The optimal System for every Project and every Requirement



Wall Formwork



Column Formwork



Slab Formwork



Climbing Systems



Tunnel Formwork



Bridge Formwork



Shoring Systems



Construction Scaffold



Facade Scaffold



Industrial Scaffold



Access



Protection Scaffold



System-Independent Accessories



Services



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