

DOMINO

The lightweight panel formwork for building construction and civil engineering



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Formwork Scaffolding Engineering

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Important notes

All current safety regulations and guidelines must be observed in those countries where our products are used.

The photos shown in this brochure feature construction sites in progress. For this reason, safety and anchor details in particular cannot always be considered as conclusive or final. These are subject to the risk assessment carried out by the contractor.

In addition, computer graphics are used which are to be understood as system representations. For ensuring a better understanding, these and the detailed illustrations shown have been partially reduced to certain aspects. The safety installations which have possibly not been shown in these detailed descriptions must nevertheless be available.

The systems or items shown might not be available in every country.

Safety instructions and load specifications are to be strictly observed at all times. Separate structural calculations are required in case of changes and deviations.

The information contained herein is subject to technical changes in the interests of progress. Errors and typographical mistakes reserved.

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DOMINO

The lightweight panel formwork for building construction and civil engineering

With the DOMINO panel formwork, PERI has a robust and lightweight wall formwork in its programme which is ideal for building construction and civil engineering projects.

With the appropriate frame, corner and stopend panels as well as compensations, a wide range of applications can be realised in the system.

The supplementary scaffold bracket is used to create safe working platforms. DOMINO frames are made of steel or aluminium.

All DOMINO system components can easily be moved into position without the use of a crane. The lightweight formwork is ideally suited for forming:

- foundations
- basement and storey-level walls
- beams
- swimming and adventure pools
- rectangular piers and columns
- parapets and retaining walls
- supply shafts and small traffic tunnels
- refurbishment projects



■ **Lightweight**

Low dead weight, only 5 panel widths, also available with aluminum frames

■ **Simple**

One component for virtually all connections – the Alignment Coupler DRS

■ **Practical**

Inset tie points and a comprehensive range of accessories for fast working operations in all situations



Proven high quality

For the production of the panel formwork, PERI places great importance on the highest possible resistance to mechanical stress and long service life of the components.

In the company's state-of-the-art powder coating plant, PERI achieves highly scratch-resistant, durable painted surfaces of the formwork frames. All elements are galvanized on the inside and have a closed frame profile. The integrated corner castings provide a high degree of rigidity of the formwork elements.

Easy cleaning

The smooth surfaces and the closed frame profile avoid concrete adhesion to the greatest possible extent, and also make it easier to clean the elements.



Lightweight

Low dead weight and only 5 panel widths

DOMINO is the lightweight panelized formwork system with elements made of steel or aluminium for building construction and civil engineering projects. For easy distinction, the steel and aluminium elements are powder coated red and yellow respectively.

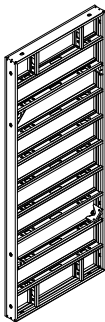
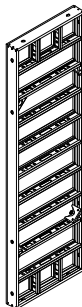
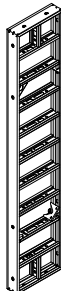
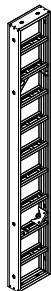
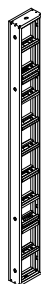
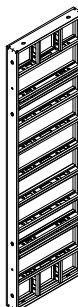
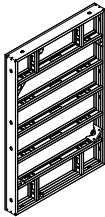
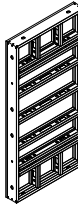
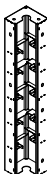
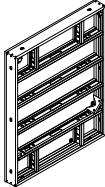
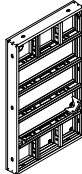
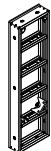
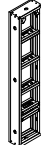
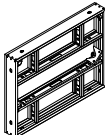
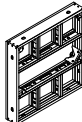
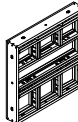
The weight of the largest aluminum panel (250 cm x 100 cm) is less than 60 kg, and it can also be carried by two workers without the use of a crane.

The selected DOMINO panel sizes are best suited to the frequently used small-scale applications.

However, the lightweight DOMINO formwork elements also allow much larger dimensions. For concreting heights to 2.50, only two anchors are required – that means 1.25 m² wall surface per tie.



Aluminium elements are yellow powder-coated. As a result, they are easy to distinguish from the steel elements.

		Width								
		100	75	50	35	25	DM 75 Multi-Purpose Panel	DISE Internal Steel Corner	DGE Articulated Corner	DAW Outside Corner Angle
Height	250	 S) 87.700 kg A) 59.500 kg	 S) 71.600 kg A) 47.600 kg	 S) 54.500 kg	 S) 44.100 kg	 S) 37.700 kg	 S) 76.500 kg A) 50.200 kg	 S) 66.000 kg	 A) 40.600 kg	 A) 10.500 kg
	150	 S) 56.500 kg	 S) 46.100 kg	 S) 34.200 kg	 S) 26.900 kg	 S) 22.700 kg	 S) 51.300 kg	 S) 40.000 kg	 A) 23.700 kg	 A) 6.490 kg
	125	 S) 47.300 kg A) 31.000 kg	 S) 38.700 kg A) 24.800 kg	 S) 28.600 kg	 S) 22.400 kg	 S) 18.600 kg	 S) 43.700 kg A) 27.300 kg	 S) 33.300 kg	 A) 21.300 kg	 A) 5.490 kg
	75	 S) 32.400 kg	 S) 26.600 kg	 S) 19.300 kg	 S) 14.500 kg	 S) 12.100 kg	 S) 31.600 kg	 S) 20.500 kg	 A) 14.200 kg	 A) 3.500 kg

With 5 perfectly matched widths (25 cm, 35 cm, 50 cm, 75 cm and 100 cm) and 4 different standard element heights (75 cm, 125 cm, 150 cm and 250 cm), a wide range of formworking tasks can be accomplished.

Key

- A) Aluminium
Panels with aluminium frames
(yellow powder-coated)
- S) Steel
Panels with steel frames
(red powder-coated)



Simple

One component for virtually all connections – the Alignment Coupler DRS

The Alignment Coupler DRS was designed specifically for the DOMINO system and has three advantages: the formwork elements are flush, aligned and tight in a single operation. The extremely accurate alignment thus provides the very best formwork results day after day.

The Alignment Coupler DRS is used for standard panel joints, external and internal angles, acute and oblique angles, stopend formwork, timber compensations and extensions.

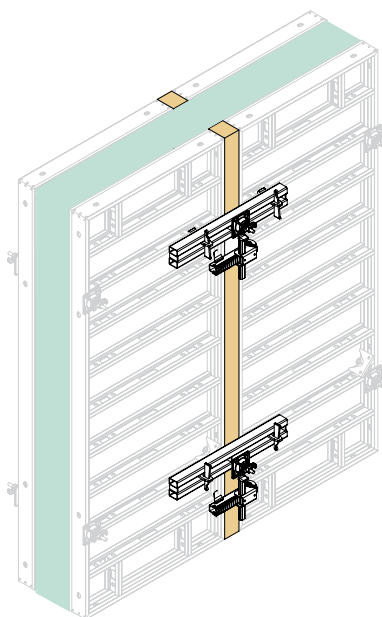


The Alignment Coupler DRS on a standard panel joint and with timber compensations up to 10 cm thick.

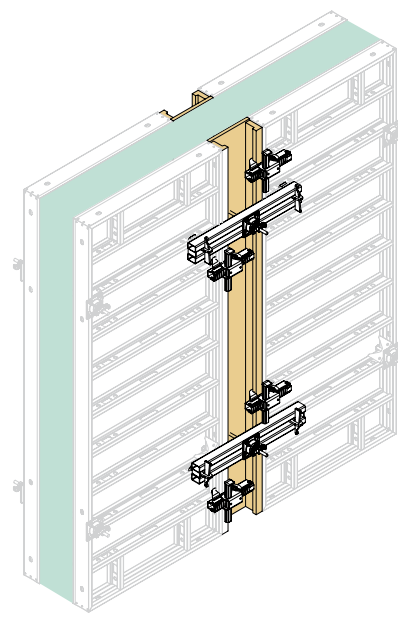
Compensations with filler timber up to 10 cm are carried out with the Alignment Coupler only.

For compensations up to 12 cm, the supplementary Compensation Waler DAR takes over the bracing, aligning and force-transferring function.

Compensations up to 30 cm can be realised using the Filler Support DPA. The Compensation Waler DAR 80 transfers the anchor forces to the adjacent panels.



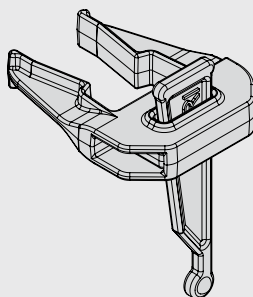
Up to 12 cm with DOMINO Alignment Coupler DRS and filler timber as well as 2 anchors in the Compensation Waler DAR 80.



Up to 30 cm with Filler Support DPA as well as 2 anchors in the Compensation Waler DAR 80.

DOMINO DKS Wedge Coupler

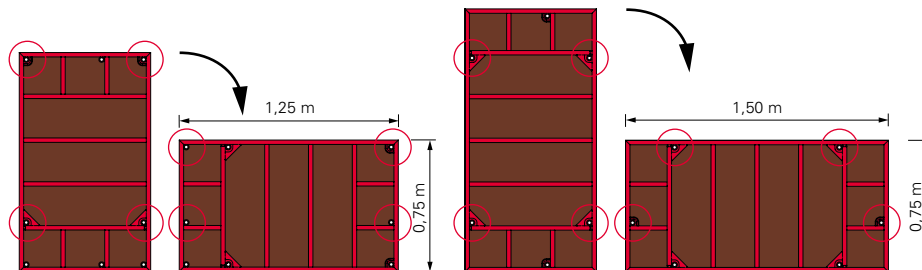
As an alternative, the Wedge Coupler can be used for panel connections without high loads in the foundations area.



Practical

Inset tie points and a comprehensive range of accessories for fast working operations in all situations

The tie points are inset so that the ties do not collide with water bars or dense reinforcement. All cross struts on the DOMINO panels have connecting holes for the wide range of available accessories.



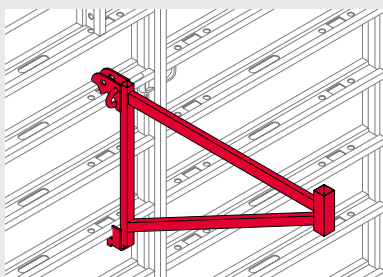
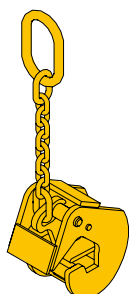
Inset tie points

Thanks to the inset tie points, obstructions can be avoided without any problems. Thus, anchors positioned close to the ground are easy to install.

As a result, DOMINO is extremely suitable for forming foundations. Due to the inset tie points, the panels (125 cm, 150 cm) can be used in both a vertical and horizontal position.

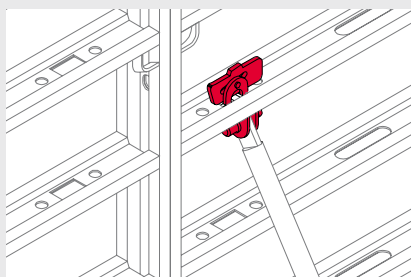
DOMINO Lifting Hook

The Lifting Hook can carry up to 500 kg. This allows the moving of large-sized vertically positioned panels or panel units. Always use 2 Lifting Hooks for each unit being moved.



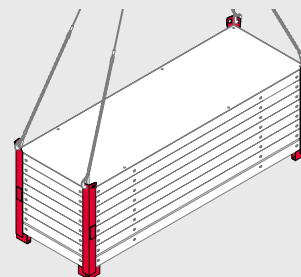
DOMINO Scaffold Bracket

The Scaffold Bracket DG 85 for assembling an 85 cm wide concreting scaffold. The maximum bracket spacing is a cost-effective 2.00 m with an imposed load of 150 kg/m². Planking and guardrails are installed in accordance with DIN 4420. The handrails are erected using handrail posts HSGP.



DOMINO Brace Connector

The Brace Connector DRA is used for connecting push-pull props and kickers to horizontal and vertical struts.



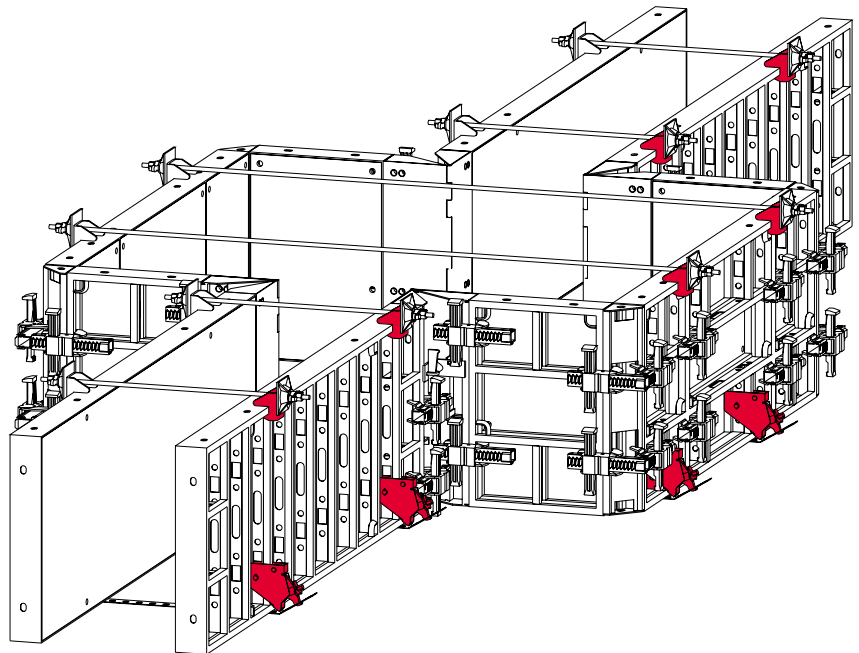
DOMINO Stacking Device

For crane and forklift transport operations, a min. 2 and max. 8 panels are stacked using 4 stacking devices.

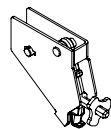
Foundation Tie Clamp and Top Tie Bracket for strip foundations and single footings

The DOMINO Foundation Tie Clamp for easy shuttering of foundations, replacing the bottom tie position as well as saving work space and consequently earthmoving operations. Ties are tensioned accurately with a self-cleaning hexagonal spindle.

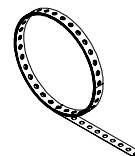
Using the top tie bracket for the top tie point avoids having to exactly position the DOMINO panels opposite each other. It is possible to tie at any position of the panel.



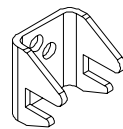
Foundation Tie Clamp DLS



Perforated Foundation Tie

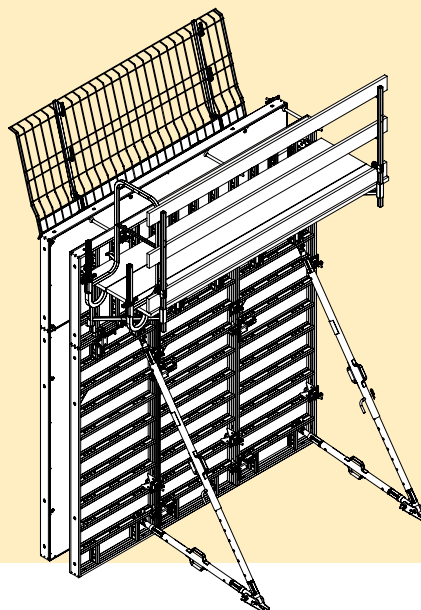


Top Tie Bracket DAH



High permissible concrete pressure

For concreting heights up to 2.50 m, DOMINO withstands the full hydrostatic pressure and conforms to DIN 18202, Table 3 line 7 (steel panels) and line 6 (aluminium panels). For greater heights, a fresh concrete pressure of 60 kN/m² for steel panels is permissible in compliance with DIN 18202, Table 3 Line 6. This allows fast concreting and ensures extremely flat concrete surfaces.



DOMINO formwork with push-pull props and concreting scaffold ready for use.

DOMINO standard applications

Corners, T-junctions and fillers can easily be realised within the system

Corners and T-junctions can be realised with DOMINO system components. Here, too, the principle applies that all site-relevant situations can be accomplished using as few additional components as possible.

Two 50-sized panels, an Outside Corner Angle and a 90° Inside Steel Corner are all the elements that are required for forming a right-angled corner. Angles from 75° to 165° can be realised using the articulated corner.

T-junctions can usually be formed with one 75-sized panel and two Inside Steel Corners or alternatively by means of two Articulated Corners. Together with the Wall Thickness Compensator, wall thicknesses of 15 cm to 35 cm are possible in 5 cm increments. Other intermediate dimensions that are not covered by the DOMINO system can be accurately shuttered with longitudinal compensations.

Tight, aligned and flush connections are guaranteed using the Alignment Coupler

DRS for longer longitudinal compensations in connection with Compensation Walers.

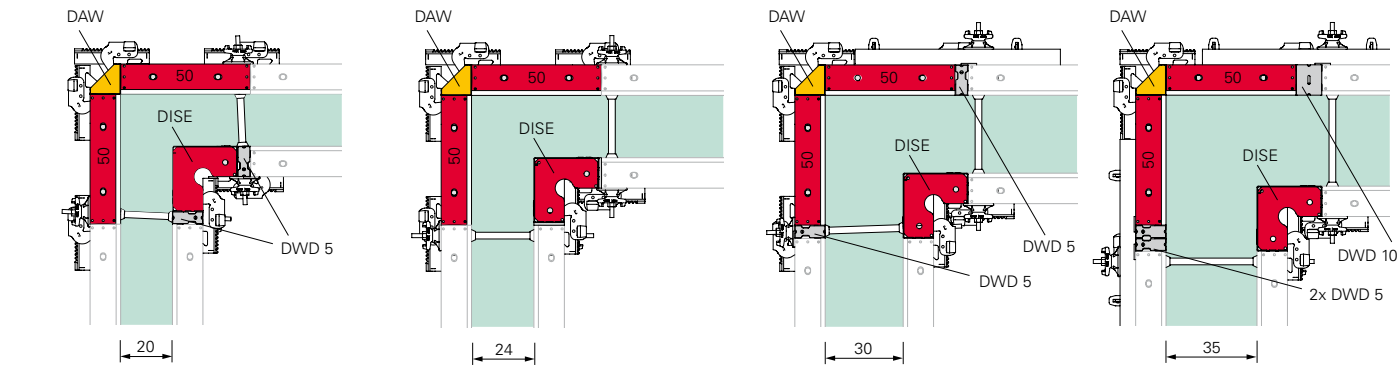
Basic rules for right-angled corners

External formwork

Panel D 50, Corner Angle DAW.

Internal formwork

Inside Steel Corner DISE, adjusted to suit the wall thickness with Compensator DWD or timber.



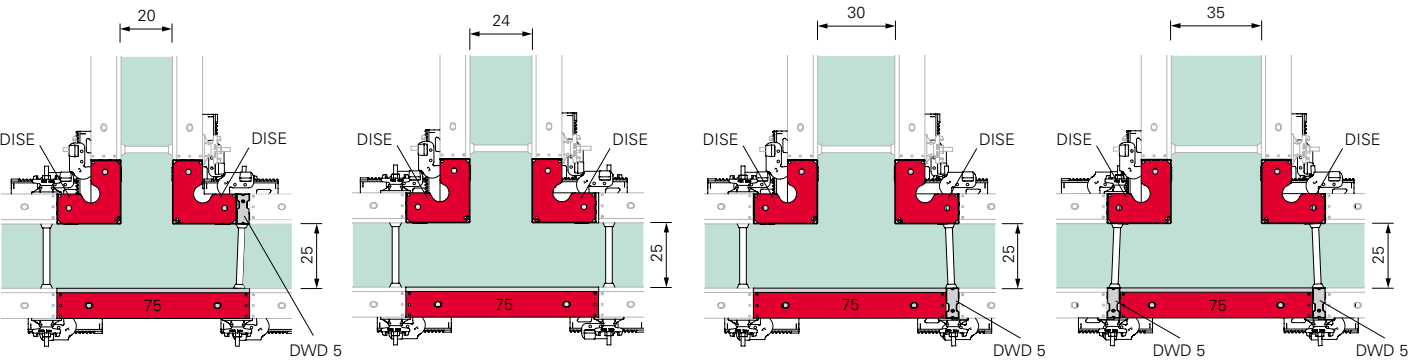
Basic rules for T-Junctions

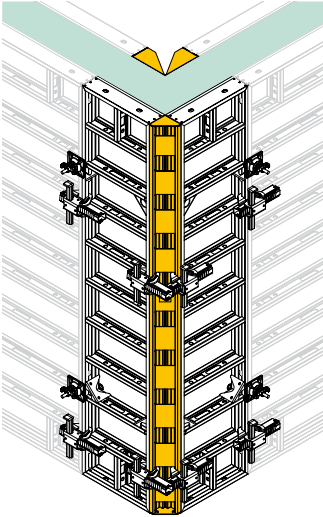
External formwork

Panel D 75.

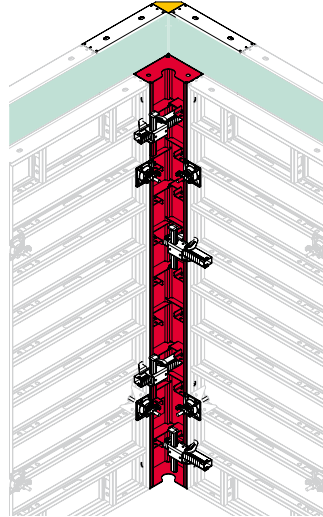
Internal formwork

Inside Steel Corner DISE, adjusted to suit the wall thickness with Compensator DWD or timber.

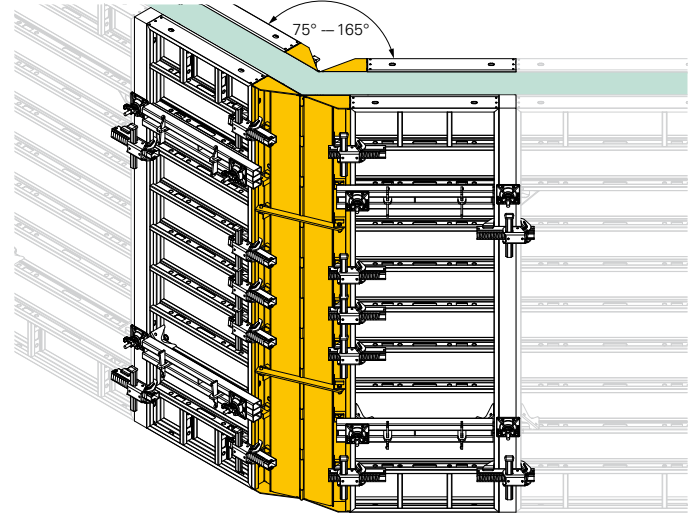




On the external corners, 2 Alignment Couplers DRS are required per side for heights of 2.50 m.



On the internal corners and standard panel joints, 2 Alignment Couplers DRS are required for heights of 2.50 m.



With the articulated corners, angles from 75° to 165° can be achieved.

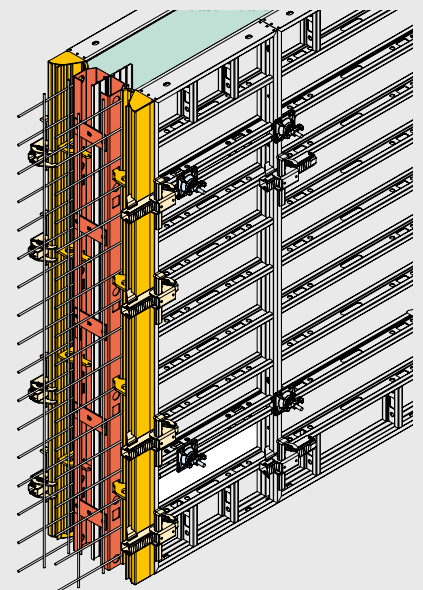
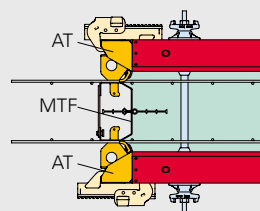
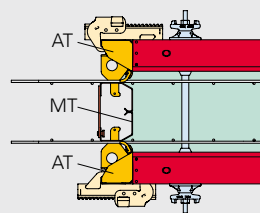


DOMINO Stopend Panel

AT/MTF with continuous reinforcement, with or without water stops:

- Time savings min. 40%
- No damage to the formlining

The rubber lip allows a continuous reinforcement thickness of max. 16 mm.

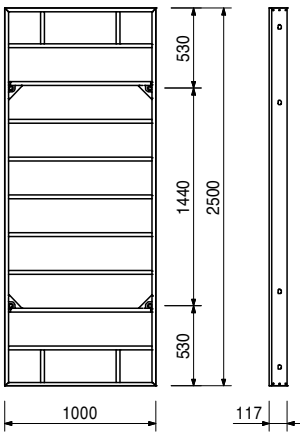
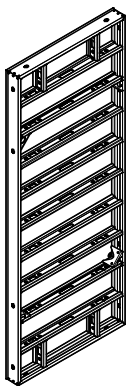


DOMINO Panel Formwork



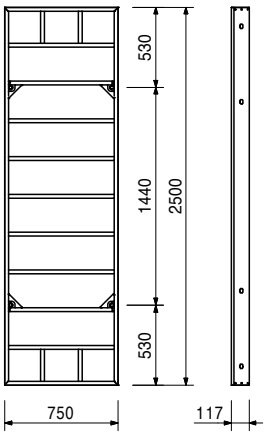
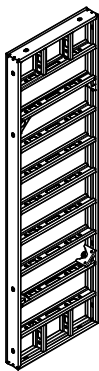
Item no.	Weight kg
066020	87.600

Panel D 250 x 100
Steel panel with 15 mm plywood.



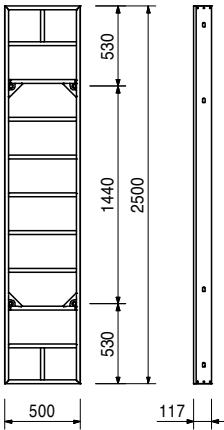
066022	71.500
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Panel D 250 x 75
Steel panel with 15 mm plywood.



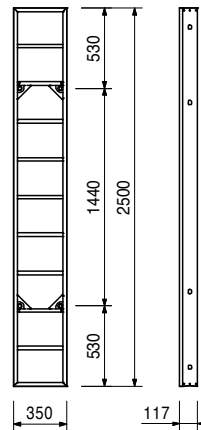
066025	54.400
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Panel D 250 x 50
Steel panel with 15 mm plywood.



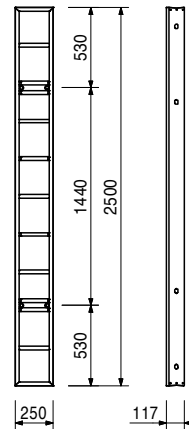
Item no.	Weight kg
125501	44.100

Panel D 250 x 35
Steel panel with 15 mm plywood.



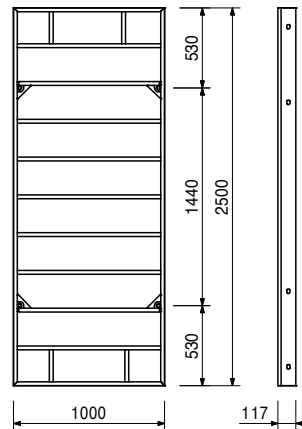
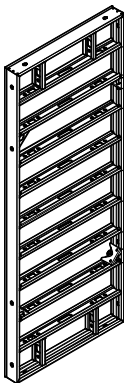
066026	37.700
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Panel D 250 x 25
Steel panel with 15 mm plywood.



066021	59.400
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Panel DA 250 x 100
Alu panel with 15 mm plywood.

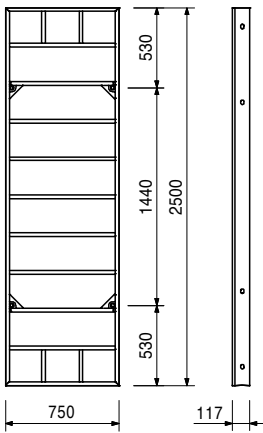
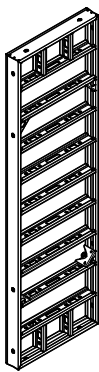


DOMINO Panel Formwork



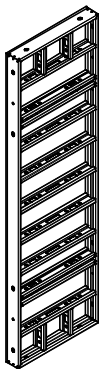
Item no.	Weight kg
066023	47.500

Panel DA 250 x 75
Alu panel with 15 mm plywood.

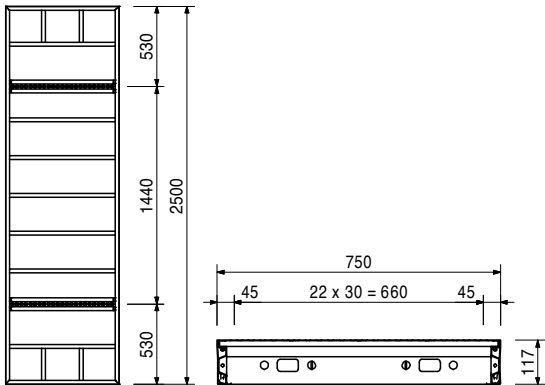


066024	76.500
066032	50.200

Multi Panels DM/DMA 250
Multi Panel DM 250 x 75
Multi Panel Alu DMA 250 x 75
Steel/alu panel with 15 mm plywood. For oblique angles, wall connections etc.

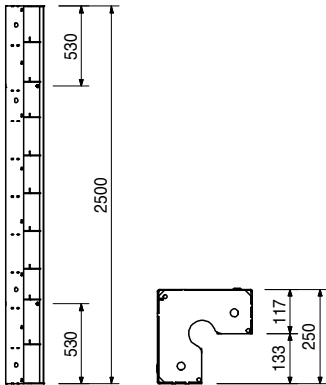
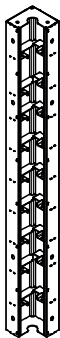


Complete with
46 pc. 030290 Plug Ø 20 mm



126242	67.200
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Inside Steel Corner DISE 250
For 90° internal corners.



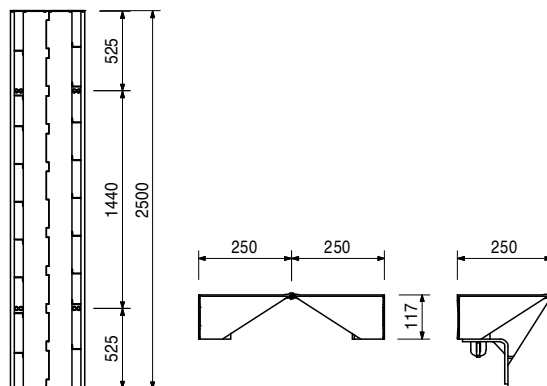
Item no.	Weight kg
066029	40.600

Articulated Corner DGE 250

Alu panel with aluminium formlining. For oblique angles from 75°, can be used internally and externally.

Complete with

2 pc. 066100 Positioning DEA 90°



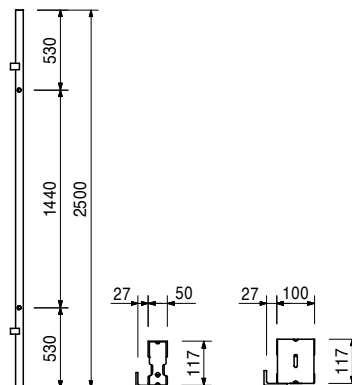
066030	7.820
101986	11.600

Wall Thickness Comp. DWD 250

Wall Thickness Comp. DWD 250 x 5

Wall Thickness Comp. DWD 250 x 10

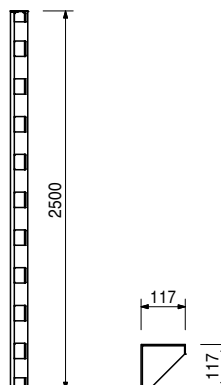
For adjusting to wall thicknesses.



066028	10.500
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Outside Corner Angle DAW 250

For panel connections at 90° external corners.



Item no.	Weight kg
066033	4.150

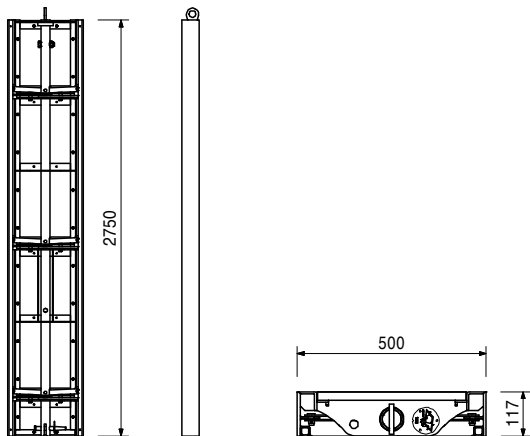
Filler Support DPA 250
For compensation with 21 mm filler plates.



111603	148.000
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Shaft Element DSE 275
Element for moving complete internal shaft formwork.

Technical Data
Permissible load-bearing point capacity 2.0 t.



Accessories

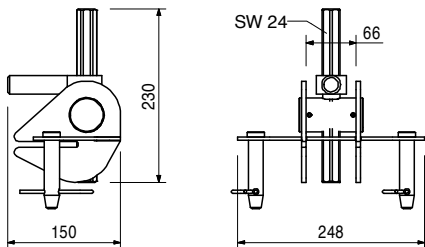
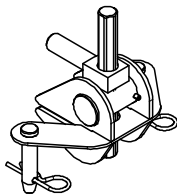
111665	4.360
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Spindle Shaft Element DSE

111665	4.360
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Spindle Shaft Element DSE
For use with internal Shaft Panel DSE. For spindling back to the starting position. 1 piece per Shaft Panel DSE.

Complete with
2 pc. 105822 Bolt Ø 20 x 102, galv.
2 pc. 022230 Cotter Pin 5/1, galv.

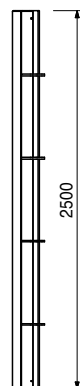


DOMINO Panel Formwork

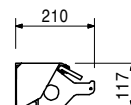
Item no.	Weight kg
101927	16.200
108855	17.900

Stopend Panels DOMINO AT
Stopend Panel DOMINO AT 250 x 3
Stopend Panel DOMINO AT 250 x 5
 External unit for stopend formwork.

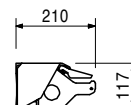
Note
 Concrete cover approx. 30 or 50 mm.



AT 250 x 3



AT 250 x 5



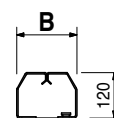
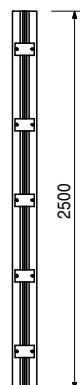
101928	27.100
101929	31.200
101930	36.000
101931	39.700

Stopend Panels DOMINO MTF 250
Stopend Panel DOMINO MTF 250 x 20
Stopend Panel DOMINO MTF 250 x 24/25
Stopend Panel DOMINO MTF 250 x 30
Stopend Panel DOMINO MTF 250 x 35/36

Center section with waterstop bar installation for stopend formwork.

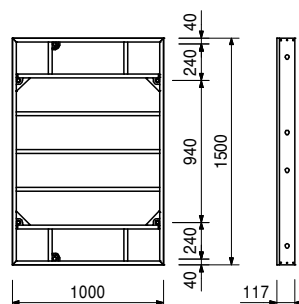
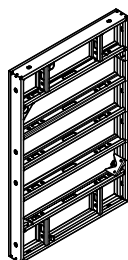
B

118
 158
 218
 268



124498	56.500
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Panel D 150 x 100
 Steel panel with 15 mm plywood.

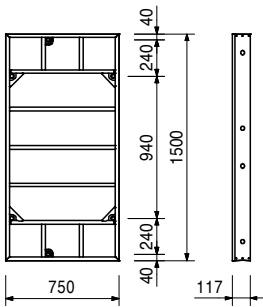
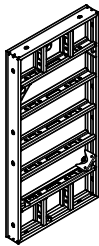


DOMINO Panel Formwork



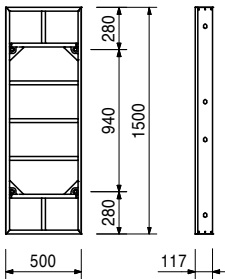
Item no.	Weight kg
124504	46.100

Panel D 150 x 75
Steel panel with 15 mm plywood.



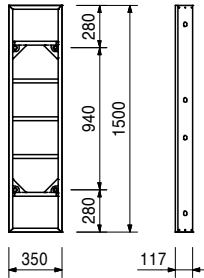
124510	34.200
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Panel D 150 x 50
Steel panel with 15 mm plywood.



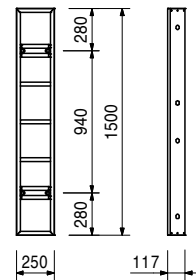
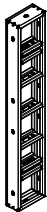
124517	26.800
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Panel D 150 x 35
Steel panel with 15 mm plywood.



124523	22.700
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Panel D 150 x 25
Steel panel with 15 mm plywood.



DOMINO Panel Formwork



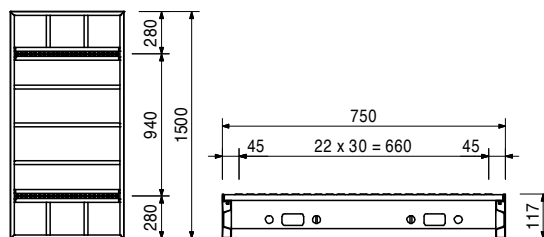
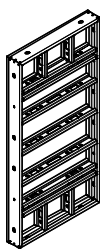
Item no.	Weight kg
124538	51.300

Multi Panel DM 150 x 75

Steel panel with 15 mm plywood. For oblique angles, wall connections etc.

Complete with

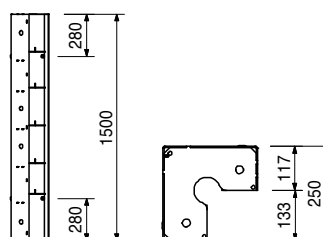
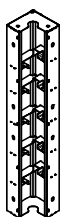
46 pc. 030290 Plug Ø 20 mm



126286	40.800
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Inside Steel Corner DISE 150

For 90° internal corners.



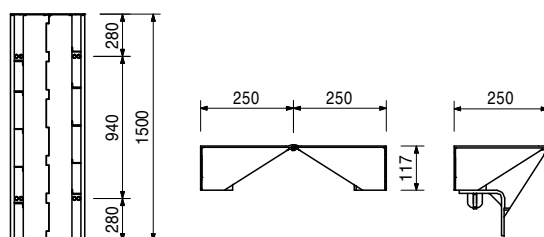
124605	23.700
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Articulated Corner DGE 150

Alu panel with aluminium formlining. For oblique angles from 75°, can be used internally and externally.

Complete with

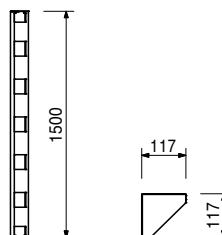
1 pc. 066100 Positioning DEA 90°



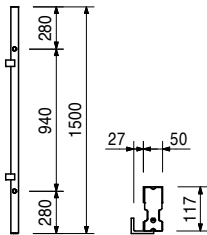
124608	6.490
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Outside Corner Angle DAW 150

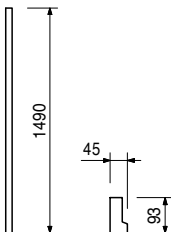
For panel connections at 90° external corners.



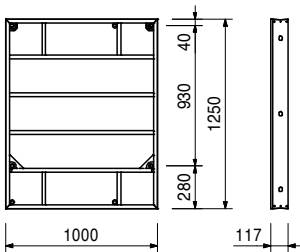
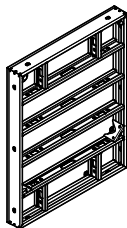
Item no.	Weight kg	
125944	4.790	Wall Thickness Comp. DWD 150
125660	7.060	Wall Thickness Comp. DWD 150/5
		Wall Thickness Comp. DWD 150/10
		For adjusting to wall thicknesses.



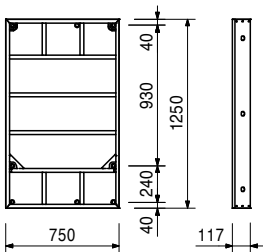
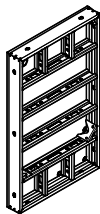
124577	2.480	Filler Support DPA 150
		For compensation with 21 mm filler plates.



066040	47.300	Panel D 125 x 100
		Steel panel with 15 mm plywood.



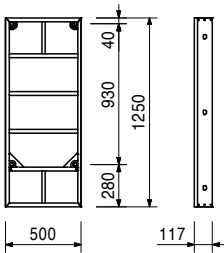
066041	38.700	Panel D 125 x 75
		Steel panel with 15 mm plywood.



DOMINO Panel Formwork

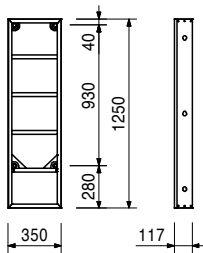
Item no.	Weight kg
066043	28.600

Panel D 125 x 50
Steel panel with 15 mm plywood.



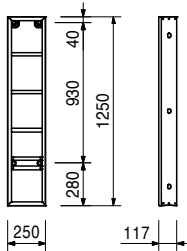
125494	22.400
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Panel D 125 x 35
Steel panel with 15 mm plywood.



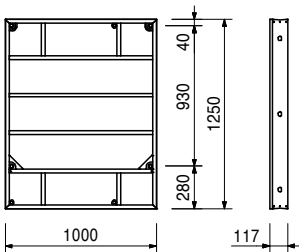
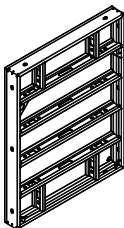
066044	18.600
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Panel D 125 x 25
Steel panel with 15 mm plywood.



066050	31.000
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Panel DA 125 x 100
Alu panel with 15 mm plywood.

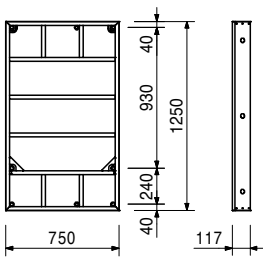
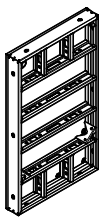


DOMINO Panel Formwork



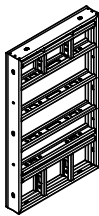
Item no.	Weight kg
066051	24.800

Panel DA 125 x 75
Alu panel with 15 mm plywood.

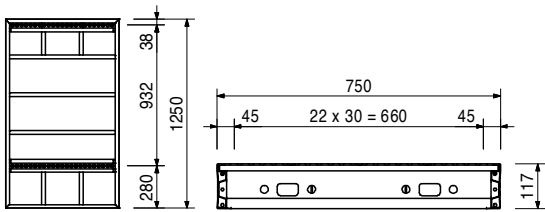


066042	43.700
066052	27.300

Multi Panels DM/DMA 125
Multi Panel DM 125 x 75
Multi Panel DMA 125 x 75
Steel/alu panel with 15 mm plywood. For oblique angles, wall connections etc.

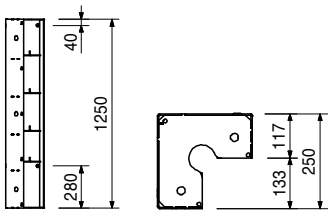
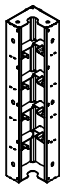


Complete with
46 pc. 030290 Plug Ø 20 mm



126280	34.200
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Inside Steel Corner DISE 125
For 90° internal corners.

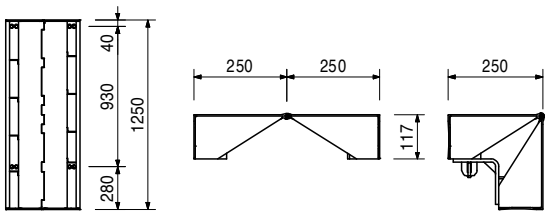


066047	21.300
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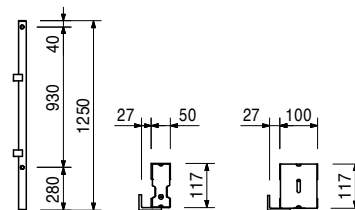
Articulated Corner DGE 125
Alu panel with aluminium formlining. For oblique angles from 75°, can be used internally and externally.



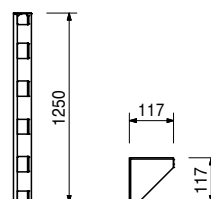
Complete with
1 pc. 066100 Positioning DEA 90°



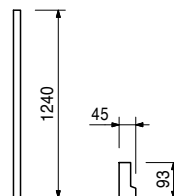
Item no.	Weight kg	
066048	4.030	Wall Thickness Comp. DWD 125
101964	5.940	Wall Thickness Comp. DWD 125 x 5
		Wall Thickness Comp. DWD 125 x 10
		For adjusting to wall thicknesses.



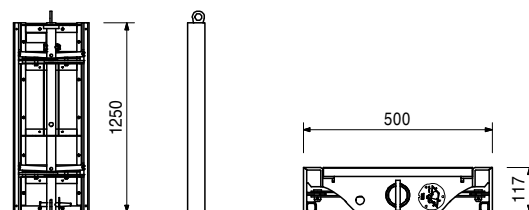
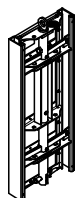
066046	5.490	Outside Corner Angle DAW 125
		For panel connections at 90° external corners.



066053	2.070	Filler Support DPA 125
		For compensation with 21mm filler plates.



111655	77.100	Shaft Panel DSE 125	Technical Data
		Element for moving complete internal shaft formwork.	Permissible load-bearing point capacity 2.0 t.

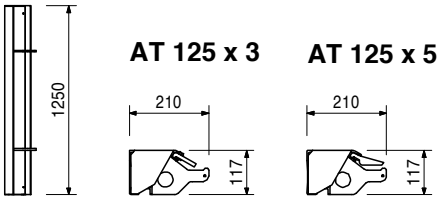


		Accessories	
111665	4.360	Spindle Shaft Element DSE	

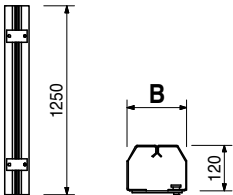
DOMINO Panel Formwork



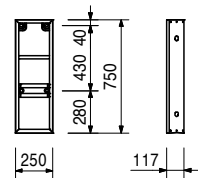
Item no.	Weight kg		
101934	8.140	Stopend Panels DOMINO AT 125	Note Concrete cover approx. 30 or 50 mm.
108856	8.980	Stopend Panel DOMINO AT 125 x 3	
		Stopend Panel DOMINO AT 125 x 5	
		External piece for stopend formwork.	



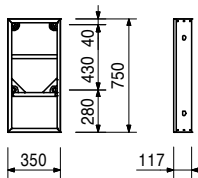
			B
101935	14.600	Stopend Panels DOMINO MTF 125	118
101936	15.200	Stopend Panel DOMINO MTF 125 x 20	158
101937	17.500	Stopend Panel DOMINO MTF 125 x 24/25	218
101940	19.300	Stopend Panel DOMINO MTF 125 x 30	268
		Stopend Panel DOMINO MTF 125 x 35/36	
		With waterstop bar installation support for stopend formwork.	



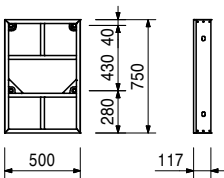
066064	12.100	Panel D 75 x 25
Steel panel with 15 mm plywood.		



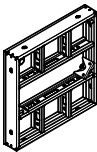
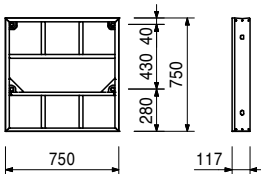
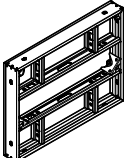
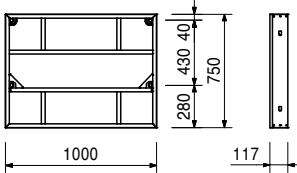
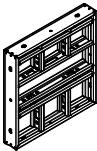
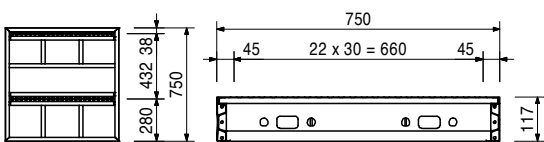
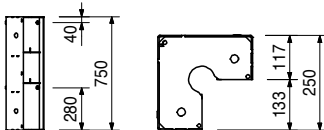
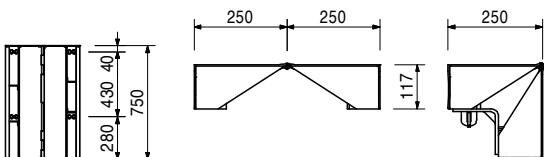
125486	14.500	Panel D 75 x 35
Steel panel with 15 mm plywood.		



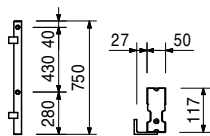
066063	19.300	Panel D 75 x 50
Steel panel with 15 mm plywood.		



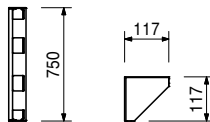
DOMINO Panel Formwork

Item no.	Weight kg		
066061	26.500	Panel D 75 x 75 Steel panel with 15 mm plywood.	 
066060	32.400	Panel D 75 x 100 Steel panel with 15 mm plywood.	 
066062	31.600	Multi Panel DM 75 x 75 Steel panel with 15 mm plywood. For oblique angles, wall connections, stopends etc.	 
126274	21.000	Inside Steel Corner DISE 75 For 90° internal corners.	 
066067	14.200	Articulated Corner DGE 75 Alu panel with aluminium formlining. For oblique angles from 75°, can be used internally and externally.	 

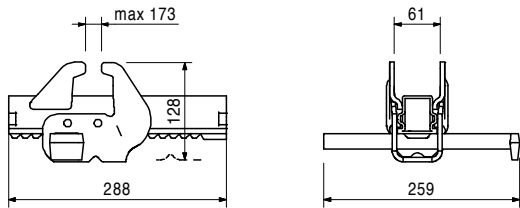
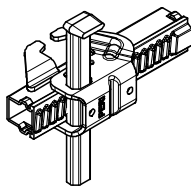
Item no.	Weight kg	
066068	2.520	Wall Thickness Compensation DWD 75 x 5 For adjusting to wall thicknesses.



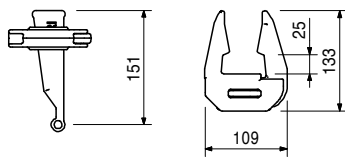
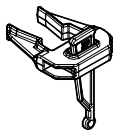
066066	3.500	Outside Corner Angle DAW 75 For panel connections at 90° external corners.
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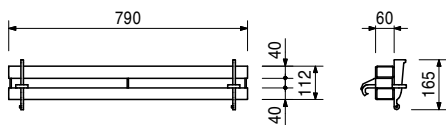
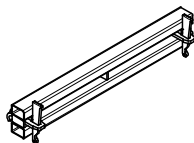
066080	3.940	Alignment Coupler DRS For all panel connections for DOMINO. Fillers up to 12 cm.
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066081	1.170	Wedge Clamp DKS For panel connections without high loads with DOMINO.
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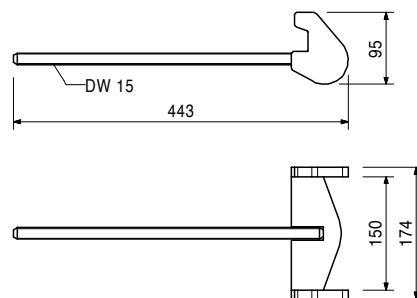
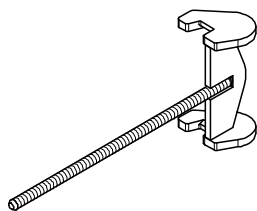
066084	8.510	Compensation Waler DAR 80 For longitudinal compensation, height extensions, stopend formwork and special applications with DOMINO. With captive connecting components.
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Item no.	Weight kg
110406	2.100

Stopend Tie-2 DSA

For force application from the stopend formwork into DOMINO panels. DW 15 thread.



127010	8.700
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Tension a. Compression Brace DOMINO 15-100

Complete with

1 pc. 115331 Bolt Ø 12 x 96, galv.

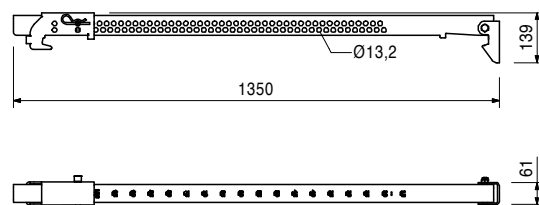
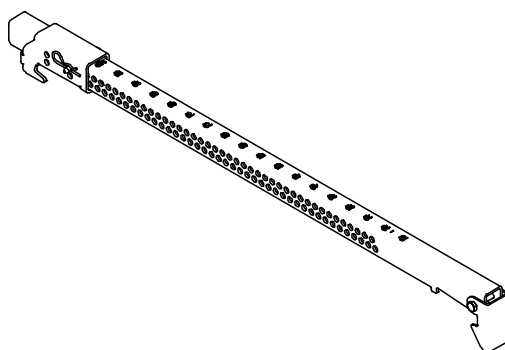
1 pc. 018060 Cotter Pin 4/1, galv.

Note

Adjustable in 0.5-cm-increments from 15 to 100 cm.

Technical Data

Permissible tension 6.5 kN / Compression 1.0 kN.



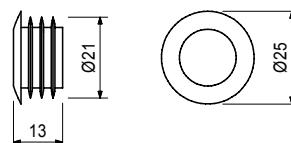
030290	0.002
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Plug Ø 20 mm

For closing Ø 20 mm tie holes which are not required.

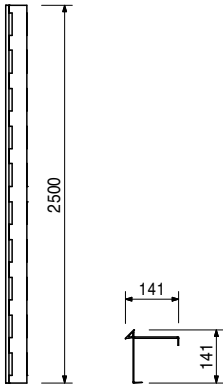
Note

Delivery unit 500 pieces.



Item no.	Weight kg
066088	2.030

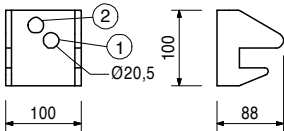
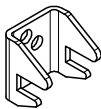
DOMINO Chamfer Strip DSD 250
For DOMINO Column Formwork and outside corners.



066086	1.110
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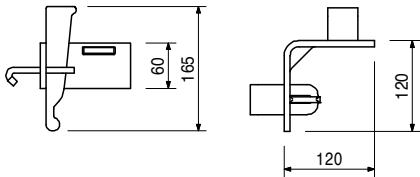
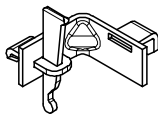
Top Tie Bracket DAH
For grid-independent anchoring outside of the panel, especially for foundations.

Technical Data
Permissible anchor tensile force:
Hole 1 = 20 kN
Hole 2 = 10 kN



066100	1.470
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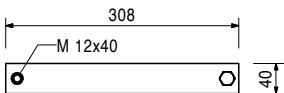
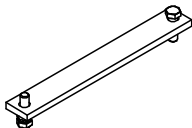
Positioning DEA 90°
For 90° internal corners.

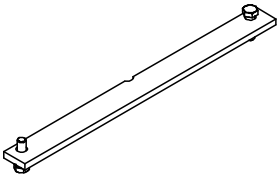
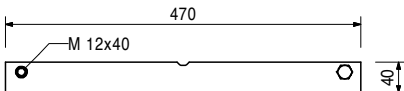
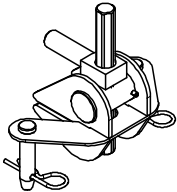
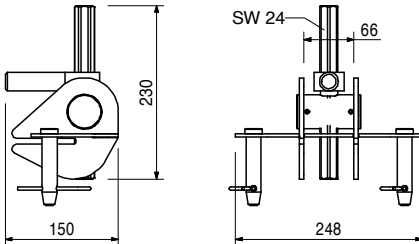
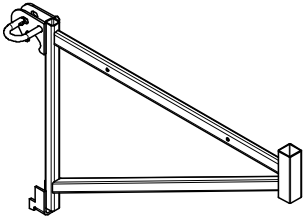
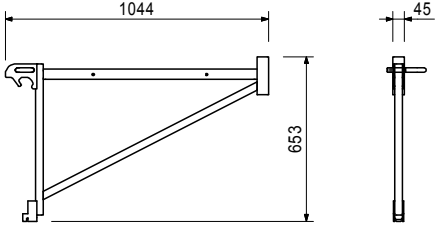
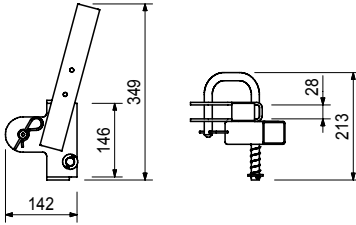


066095	1.060
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Positioning DGE 135° internal
For 135° internal corners.

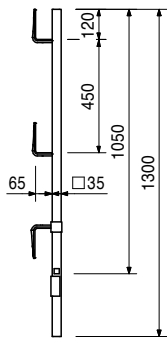
Complete with
2 pc. 710224 Bolt ISO 4017 M12 x 40-8.8, galv.



Item no.	Weight kg		
066097	1.560	Positioning DGE 135° external For 135° external corners.	Complete with 2 pc. 710224 Bolt ISO 4017 M12 x 40-8.8, galv.
			
111665	4.360	Spindle Shaft Element DSE For use with internal Shaft Panel DSE. For spindling back to the starting position. 1 piece per Shaft Panel DSE.	Complete with 2 pc. 105822 Bolt Ø 20 x 102, galv. 2 pc. 022230 Cotter Pin 5/1, galv.
			
066085	6.900	Scaffold Bracket DG 85 For assembly of a working and concreting scaffold with DOMINO.	Technical Data Permissible load 150 kg/m² with maximum width of influence 2.00 m.
			
		Accessories	
116292	4.730	Guardrail Post HSGP-2	
106877	2.740	Guardrail Post Holder DOMINO For assembling a guardrail to DOMINO panels.	Complete with 1 pc. 018060 Cotter Pin 4/1, galv.
			
		Accessories	
116292	4.730	Guardrail Post HSGP-2	

Item no.	Weight kg
116292	4.730

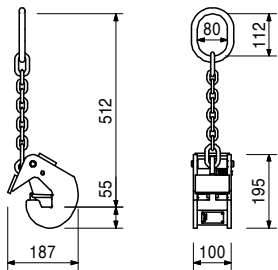
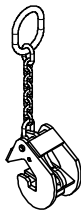
Guardrail Post HSGP-2
As guardrail for different systems.



066091	6.330
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Lifting Hook DOMINO 500 kg
For transporting DOMINO panels.

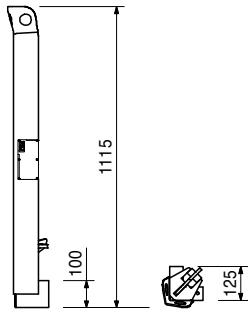
Note
Follow Instructions for Use!
Technical Data
Permissible load-bearing capacity 500 kg.



066094	8.040
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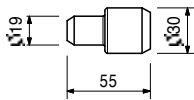
Stacking Device DOMINO DSR, galv.
For stacking and transportation of 2-8 DOMINO panels of all sizes. Suitable for crane and fork-lift transport. 4 pieces per stack.

Note
Follow Instructions for Use!
Technical Data
Permissible load-bearing capacity 250 kg per piece, 1 t per stack.



066093	0.020
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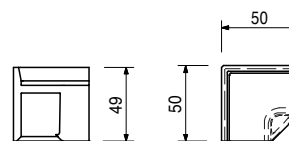
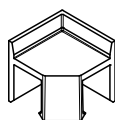
Stacking Aid DOMINO DSH
Plastic. Prevents the panel from sliding sideways.



Item no.	Weight kg
066099	0.030

Stacking Aid DOMINO DSW

For stacking DOMINO panels. 4 panels per stack.



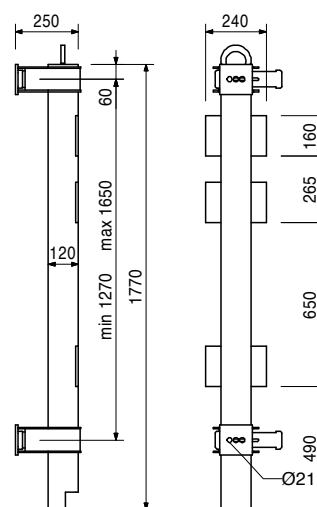
027680	49.600
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Connector SB-1, 2 - MX/TR/D

For assembly of Brace Frame SB-1, 2 to MAXIMO, TRIO and DOMINO panels.

Technical Data

Permissible load-bearing point capacity 1.0 t with crane sling angle $\leq 15^\circ$.



Accessories

027690	0.368
027590	2.400
113255	0.414
114107	1.190
114417	1.400

Bolt SB-TRIO/DOMINO, galv.

Hook Strap for SB-1, 2

Bolt SB-MAXIMO, galv.

Sleeve SB-MAXIMO, galv.

Sleeve SB-MAXIMO WDMX

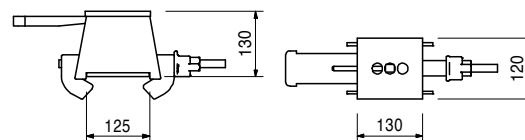
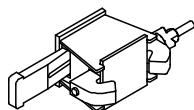
025740	9.140
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Connector SB-A, B, C - MX/TR/D

For connecting MAXIMO, TRIO and DOMINO panels with Brace Frames SB-A0, A, B, C.

Note

1 piece per anchor point.



Accessories

027690	0.368
113255	0.414
114107	1.190
114417	1.400

Bolt SB-TRIO/DOMINO, galv.

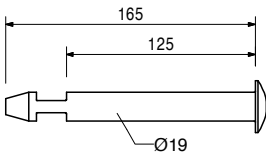
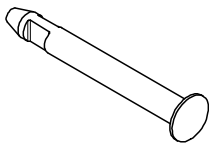
Bolt SB-MAXIMO, galv.

Sleeve SB-MAXIMO, galv.

Sleeve SB-MAXIMO WDMX

Item no.	Weight kg
027690	0.368

Bolt SB-TRIO/DOMINO, galv.
For panel formwork with 12 cm overall thickness.

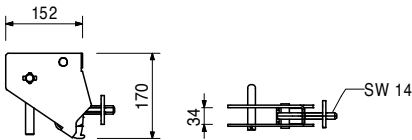
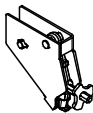


114107	1.190
114417	1.400

Accessories
Sleeve SB-MAXIMO, galv.
Sleeve SB-MAXIMO WDMX

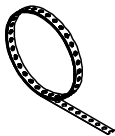
066090	2.480
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Foundation Tie Clamp DOMINO DLS
For anchoring foundation formwork in combination with the Perforated Foundation Tie.

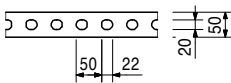


023020	0.676
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Perforated Foundation Tie, 25 m
For use with Foundation Tie Clamp TRIO, DOMINO, LIWA and HANDSET.

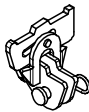


Technical Data
Permissible tension force 12.9 kN.

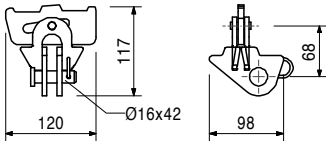


066082	1.040
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Brace Connector DRA
For connecting push pull props and kicker braces at DOMINO panels.

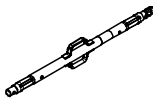


Complete with
1 pc. 027170 Pin Ø 16 x 42, galv.
1 pc. 018060 Cotter Pin 4/1, galv.

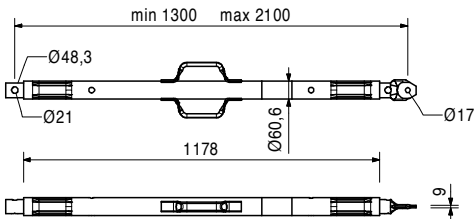


117466	10.600
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Push-Pull Prop RS 210, galv.
Extension length l = 1.30 – 2.10 m.
For aligning PERI formwork systems and precast concrete elements.



Note
Permissible load see PERI Design Tables.



DOMINO Panel Formwork



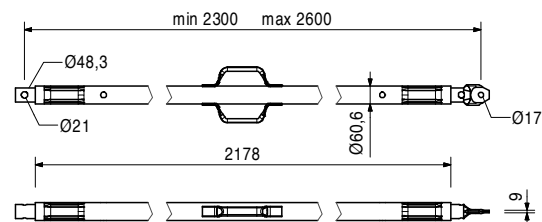
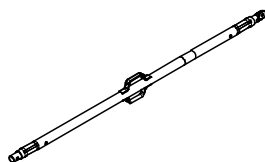
Item no.	Weight kg
118238	12.200

Push-Pull Prop RS 260, galv.

Extension length $l = 2.30 - 2.60$ m.
For aligning PERI formwork systems and precast concrete elements.

Note

Permissible load see PERI Design Tables.



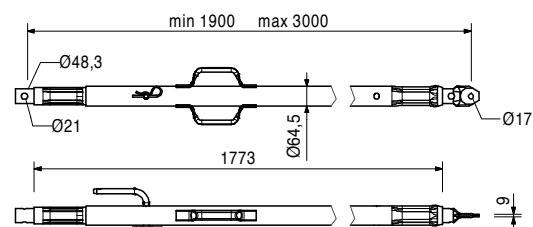
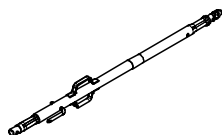
117467	15.500
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Push-Pull Prop RS 300, galv.

Extension length $l = 1.90 - 3.00$ m.
For aligning PERI formwork systems and precast concrete elements.

Note

Permissible load see PERI Design Tables.



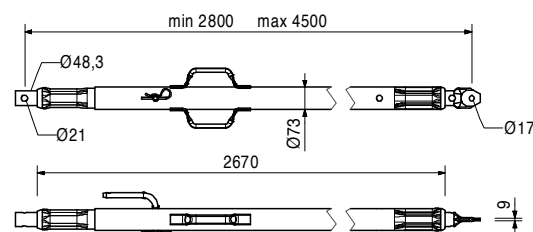
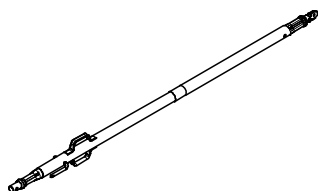
117468	23.000
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Push-Pull Prop RS 450, galv.

Extension length $l = 2.80 - 4.50$ m.
For aligning PERI formwork systems and precast concrete elements.

Note

Permissible load see PERI Design Tables.



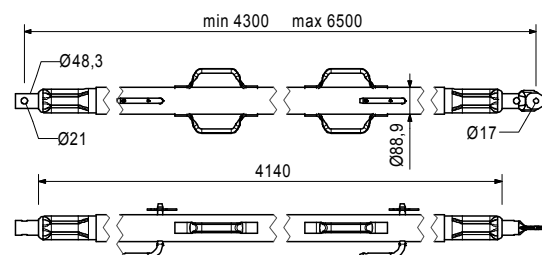
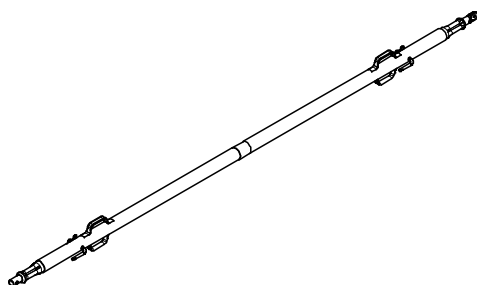
117469	40.000
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Push-Pull Prop RS 650, galv.

Extension length $l = 4.30 - 6.50$ m.
For aligning PERI formwork systems and precast concrete elements.

Note

Permissible load see PERI Design Tables.



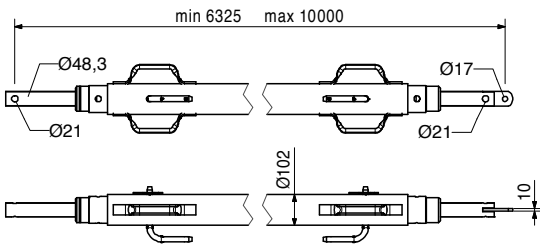
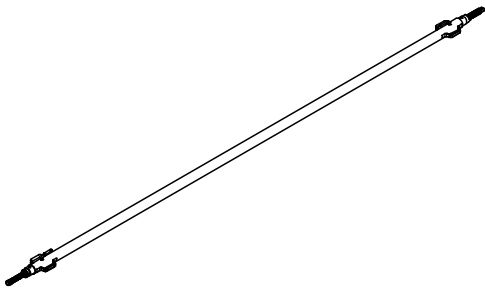
DOMINO Panel Formwork



Item no.	Weight kg
028990	115.000

Push-Pull Prop RS 1000, galv.
Extension length l = 6.40 – 10.00 m.
For aligning PERI formwork systems.

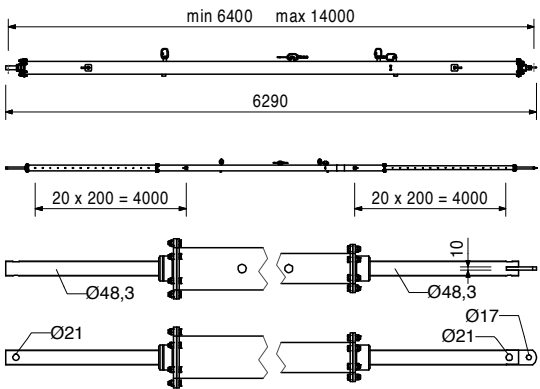
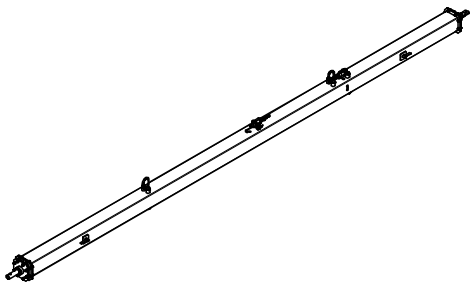
Note
Permissible load see PERI Design Tables.



103800	271.000
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Push-Pull Prop RS 1400, galv.
Extension length l = 6.40 – 14.00 m.
For aligning PERI formwork systems.

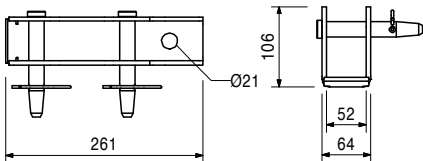
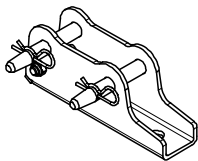
Note
Permissible load see PERI Design Tables.
Chain can be operated from bottom.



117343	3.250
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Base Plate-2 for RS 210 – 1400, galv.
For assembly of Push-Pull Props RS 210, 260, 300, 450, 650, 1000 and 1400.

Complete with
2 pc. 105400 Pin Ø 20 x 140, galv.
2 pc. 018060 Cotter Pin 4/1, galv.



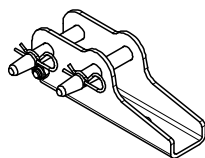
Accessories
Anchor Bolt PERI 14/20 x 130

124777	0.210
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Item no.	Weight kg
126666	3.070

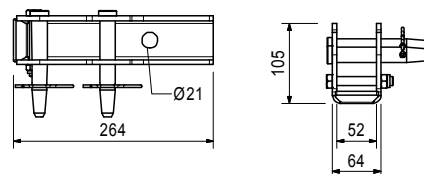
Base Plate-3 for RS 210 - 1400

For assembly of Push-Pull Props RS 210, 260, 300, 450, 650, 1000 and 1400.



Complete with

- 2 pc. 105400 Pin Ø 20 x 140, galv.
- 2 pc. 018060 Cotter Pin 4/1, galv.
- 1 pc. 113063 Bolt ISO 4014 M12 x 80-8.8, galv.
- 1 pc. 113064 Hex Nut ISO7042-M12-8-G, galv.



Accessories

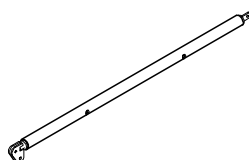
124777	0.210
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Anchor Bolt PERI 14/20 x 130

028010	17.900
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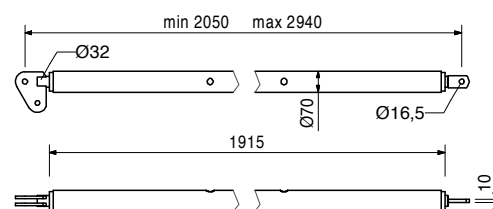
Push-Pull Prop RSS I

Extension length $l = 2.05 - 2.94$ m.
For aligning PERI formwork systems.



Note

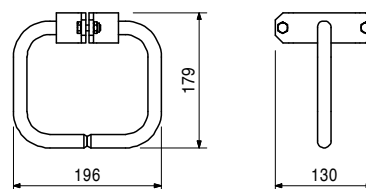
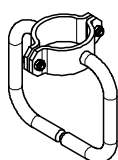
Permissible load see PERI Design Tables.



113397	1.600
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Spindle Handle RSS / AV

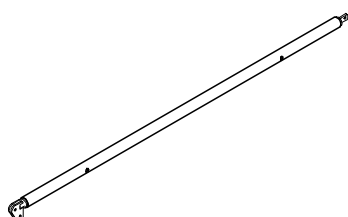
Spindle Handle for screwing on Push-Pull-Props RSS I, RSS II, RSS III and Kickers AV 210 and AV 190 complete with 2 bolts and nuts M8.



028020	22.000
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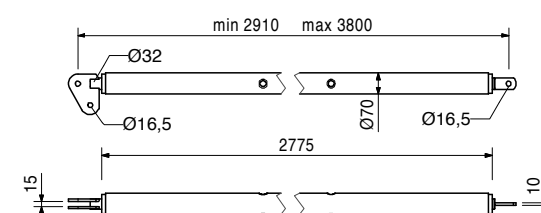
Push-Pull Prop RSS II

Extension length $l = 2.91 - 3.80$ m.
For aligning PERI formwork systems.



Note

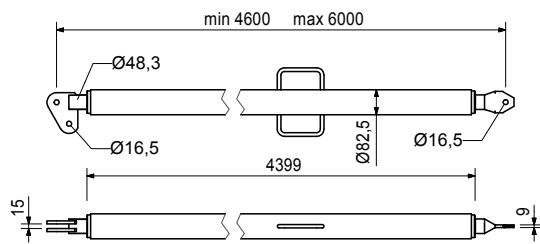
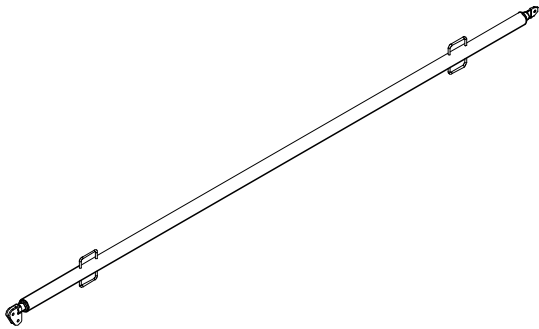
Permissible load see PERI Design Tables.



Item no.	Weight kg
028030	38.400

Push-Pull Prop RSS III
Extension length l = 4.60 – 6.00 m.
For aligning PERI formwork systems.

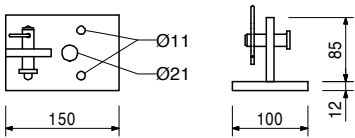
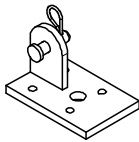
Note
Permissible load see PERI Design Tables.



106000	1.820
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Base Plate-2 for RSS, galv.
For assembly of RSS Push-Pull Props.

Complete with
1 pc. 027170 Pin Ø 16 x 42, galv.
1 pc. 018060 Cotter Pin 4/1, galv.



Accessories
Anchor Bolt PERI 14/20 x 130

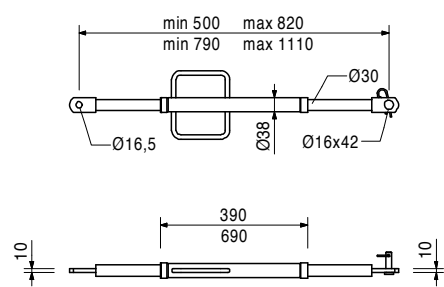
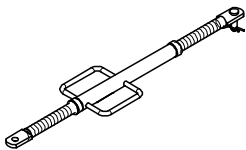
124777	0.210
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Kickers AV
Kicker AV 82
Kicker AV 111
For aligning PERI formwork systems.

min. L	max. L
500	820
790	1110

Complete with
1 pc. 027170 Pin Ø 16 x 42, galv.
1 pc. 018060 Cotter Pin 4/1, galv.

Note
Permissible load see PERI Design Tables.



DOMINO Panel Formwork



Item no.	Weight kg
028110	5.180

Kicker AV 140

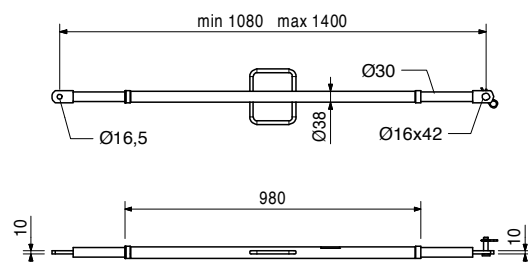
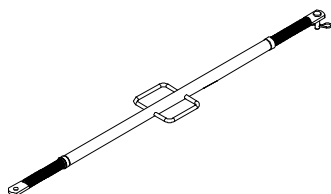
Extension length $l = 1.08 - 1.40$ m.
For aligning PERI formwork systems.

Complete with

1 pc. 027170 Pin $\varnothing 16 \times 42$, galv.
1 pc. 018060 Cotter Pin 4/1, galv.

Note

Permissible load see PERI Design Tables.



108135	12.900
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Kicker AV 210

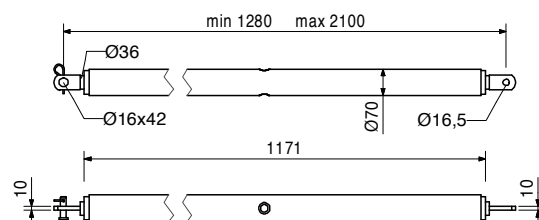
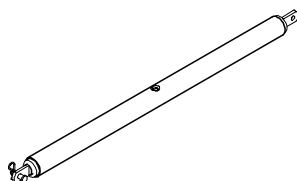
Extension length $l = 1.28 - 2.10$ m.
For aligning PERI formwork systems.

Complete with

1 pc. 027170 Pin $\varnothing 16 \times 42$, galv.
1 pc. 018060 Cotter Pin 4/1, galv.

Note

Permissible load see PERI Design Tables.



028120	17.000
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Kicker AV RSS III

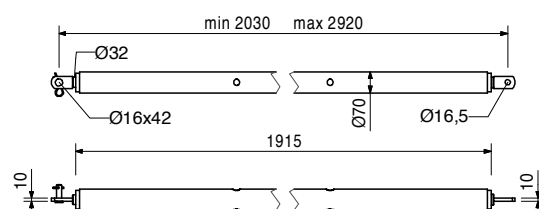
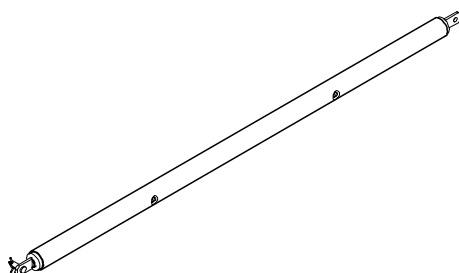
Extension length $l = 2.03 - 2.92$ m.
For aligning PERI formwork systems.

Complete with

1 pc. 027170 Pin $\varnothing 16 \times 42$, galv.
1 pc. 018060 Cotter Pin 4/1, galv.

Note

Permissible load see PERI Design Tables.



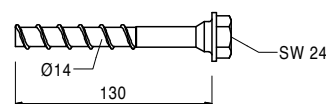
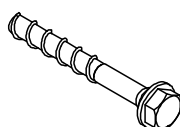
124777	0.210
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Anchor Bolt PERI 14/20 x 130

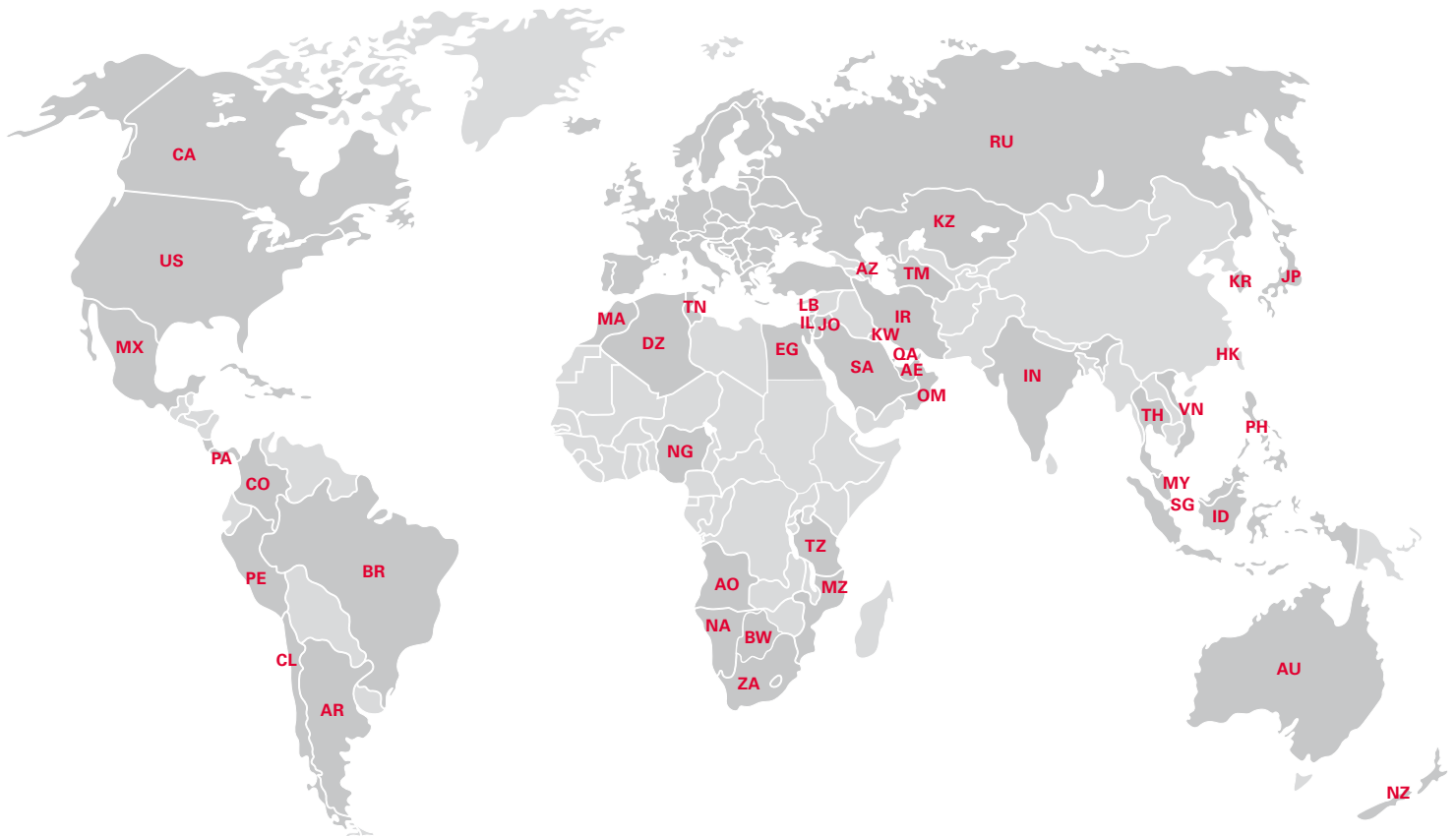
For temporary fixation to reinforced concrete structures.

Note

See PERI data sheet!
Drilling $\varnothing 14$ mm.



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