

## Product list

**Please note**

his product list includes all parts necessary for most applications.  
 For parts required for special applications, please refer to the MEVA price list. Dimensions are in centimetres (cm) unless a different unit is shown.

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Wall formwork

StarTec XT panels

Galvanized and post-treated. Frame profile height 12 cm, frame profile depth 60 mm. The frames of the StarTec XT panels consist of closed, torsionally rigid steel profiles. All-around grooves guarantee a stepless, tight and perfectly aligned panel connection using AS assembly locks. The permanently installed, internal and recessed XT tie holes with rotating body enable both single-sided as well as conventional, two-sided tying. All cross stiffeners are equipped with DW threaded nuts and serve as multi-function profiles, allowing easy, fast and safe attachment of accessories. The StarTec XT panels are equipped with alkus facing.

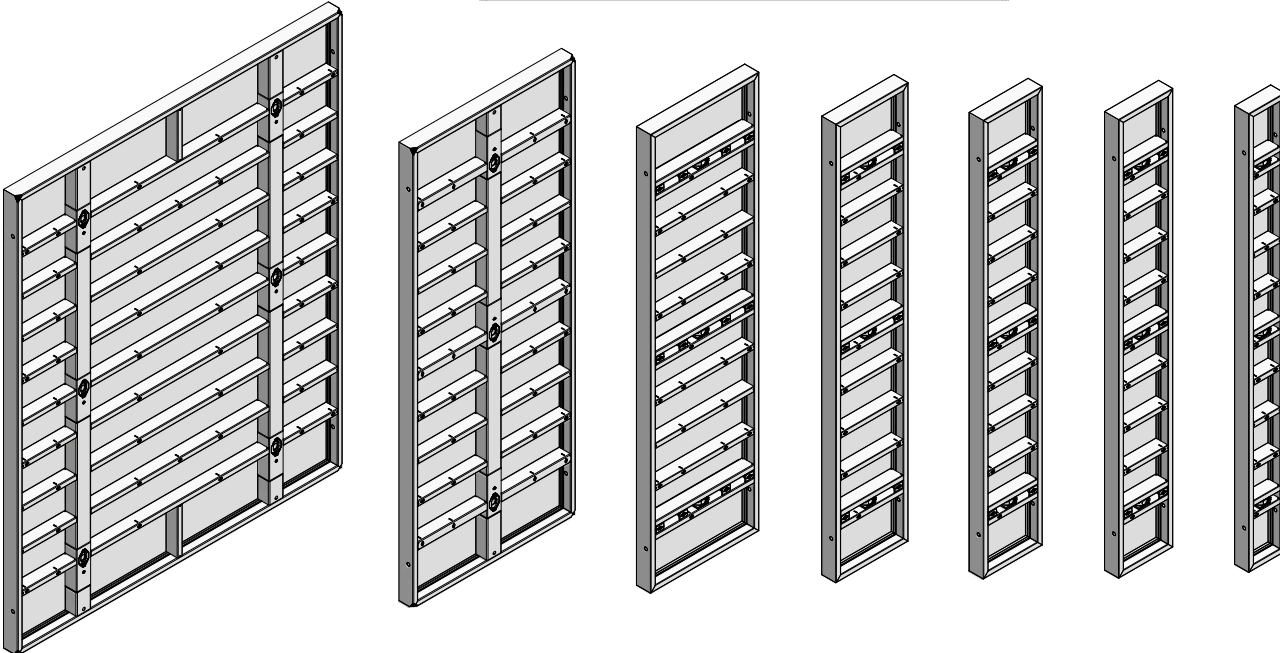
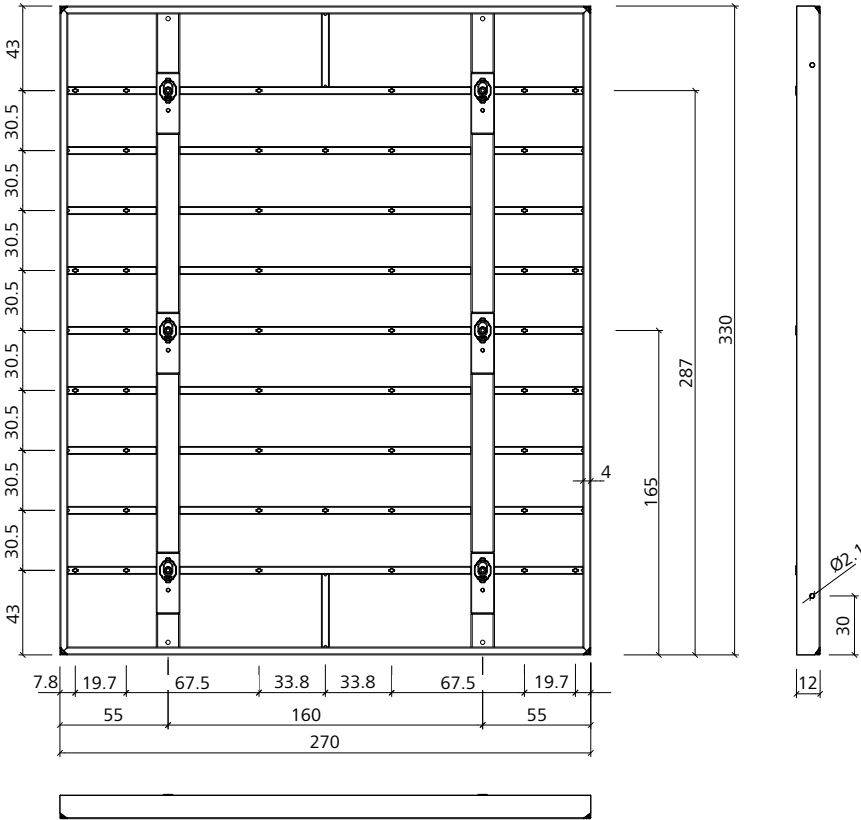
Panel height 330 cm

Nine cross stiffeners with welded-in DW threaded nuts serve as multi-function profiles. Three internal combination tie holes with rotating body for each panel height.

Attention

Unused tie holes must always be closed with plug D35/38.

Ref.-No.	Description / Application	m <sup>2</sup>	kg
21-201-01	StarTec XT AL ..... 330/270	8.91	557.3
21-201-06	StarTec XT AL ..... 330/135	4.46	300.0
21-201-11	StarTec XT AL ..... 330/90	2.97	169.8
21-201-41	StarTec XT AL ..... 330/60	2.70	112.7
21-201-53	StarTec XT AL ..... 330/49	3.30	98.3
21-201-56	StarTec XT AL ..... 330/45	1.62	96.9
21-201-71	StarTec XT AL ..... 330/30	0.99	75.9



Wall formwork

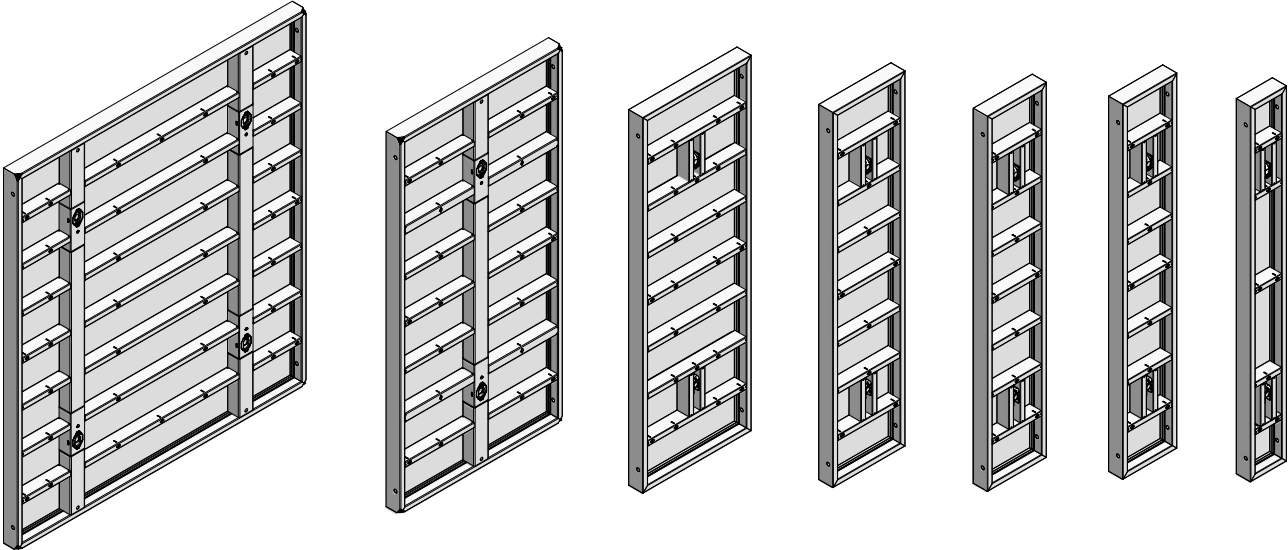
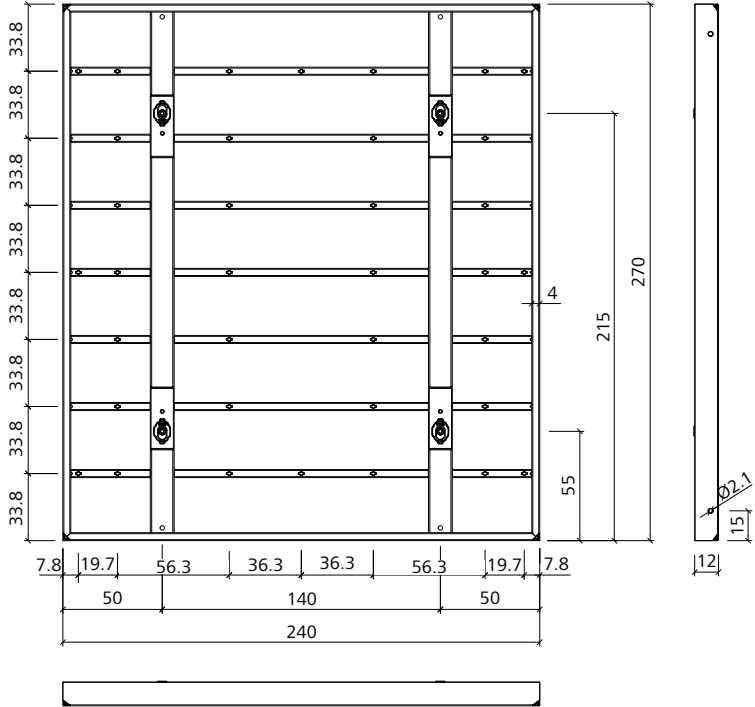
Panel height 270 cm

Seven cross stiffeners with DW threaded nuts serve as multi-function profiles. Two internal combination tie holes with rotating body for each panel height.

Attention

Unused tie holes must always be closed with plug D35/38.

Ref.-No.	Description / Application	m <sup>2</sup>	kg
21-202-03	StarTec XT AL ..... 270/240	6.48	405.6
21-202-06	StarTec XT AL ..... 270/135	3.64	242.5
21-202-11	StarTec XT AL ..... 270/ 90	2.43	116.0
21-202-41	StarTec XT AL ..... 270/ 60	1.62	87.0
21-202-53	StarTec XT AL ..... 270/ 49	1.32	76.3
21-202-56	StarTec XT AL ..... 270/ 45	1.22	73.8
21-202-71	StarTec XT AL ..... 270/ 30	0.81	60.1



Wall formwork

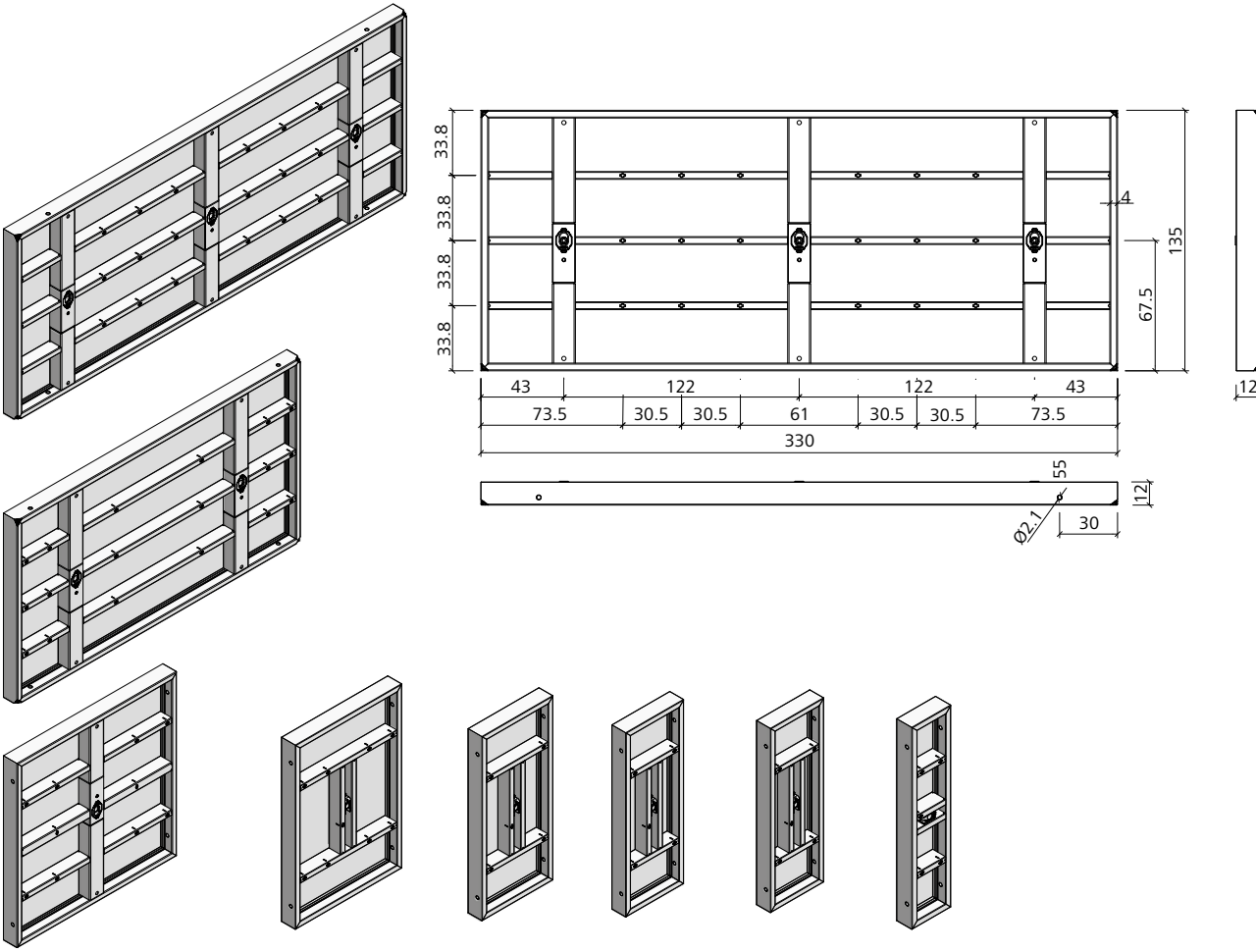
**Panel height 135 cm**

Three cross stiffeners with DW threaded nuts serve as multi-function profiles.  
One internal combination tie hole with rotating body for each panel height.

**Attention**

Unused tie holes must always be closed with plug D35/38.

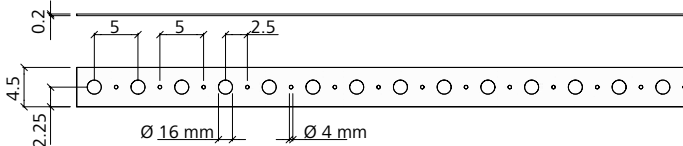
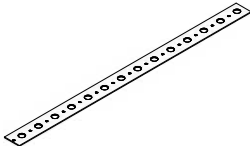
Ref.-No.	Description / Application	m <sup>2</sup>	kg
21-203-01	StarTec XT AL ..... 135/330	4.46	294.0
21-203-03	StarTec XT AL ..... 135/240	3.24	114.7
21-203-06	StarTec XT AL ..... 135/135	1.82	129.0
21-203-11	StarTec XT AL ..... 135/90	1.22	62.9
21-203-41	StarTec XT AL ..... 135/60	0.81	45.9
21-203-53	StarTec XT AL ..... 135/49	0.66	41.9
21-203-56	StarTec XT AL ..... 135/45	0.61	40.3
21-203-71	StarTec XT AL ..... 135/30	0.40	31.1



**Foundation tape**

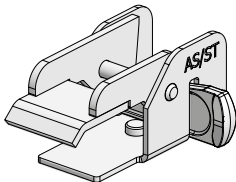
Galvanized, hole spacing 50 mm, hole Ø 16 mm, length 50 m, to be cut at hole centre, permissible tensile force 10 kN. Serves together with the appropriate tensioner as the lower anchor of horizontal panels.

Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-307-50	Foundation tape 50 m.....		20.0

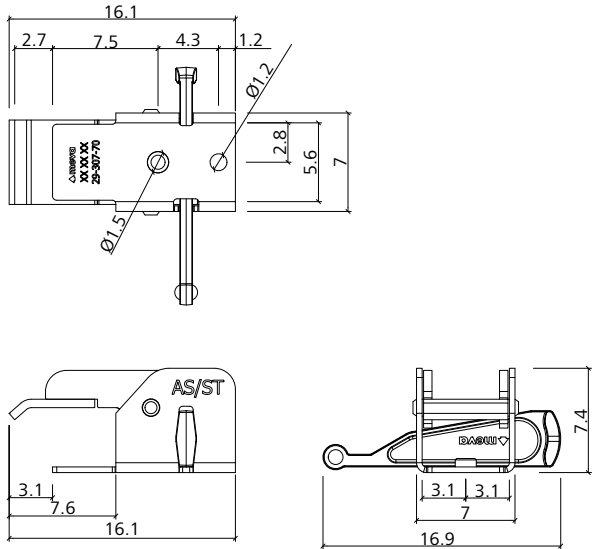


**Tensioner AS/ST for foundation tape**

Galvanized. Connects the foundation tape to AluStar or StarTec panels and serves as bottom anchoring when panels are assembled in horizontal position. Two tensioners are required per anchoring position.



Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-307-70	Tensioner AS/ST for foundation tape	1.4	



**Trolley for foundation tape**

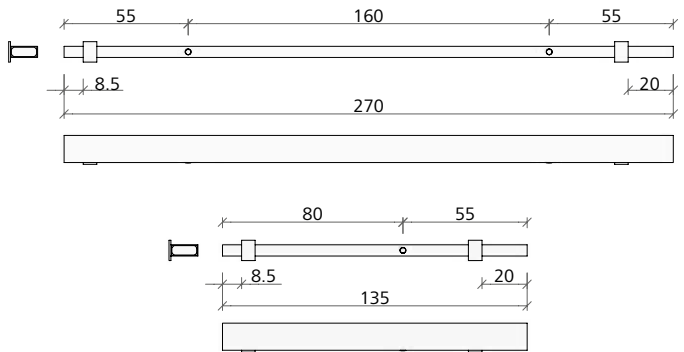
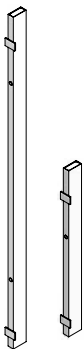
Not shown. Galvanized. Is used to transport and cut foundation tape to length. Suitable for one roll. Pneumatic wheels.

Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-307-55	Trolley for foundation tape	21.8	

**ST aluminium filler**

Aluminium with high-quality annealed powder coating. With tie holes. For length compensation of 5 cm, especially in corners. 2 or 3 Uni-assembly locks are required for each filler.

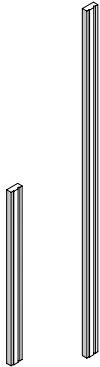
Ref.-No.	Description / Application	m <sup>2</sup>	kg
21-270-60	ST-aluminium filler 270/5	0.14	7.9
21-270-65	ST-aluminium filler 135/5	0.07	4.2



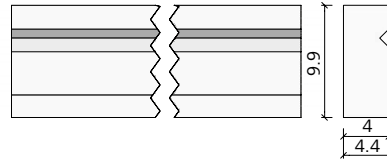
# Wall formwork

## AS timber profile

Timber profile with groove. To support job-built fillers of 14 cm or more or to connect job-built formwork with 21 mm forming face; is attached to the AS/ST-panels with 2 AS-assembly locks. Delivery and weight by pairs.

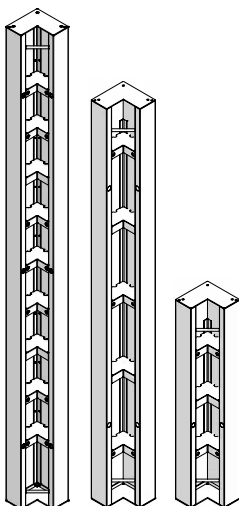


Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-200-03	..... AS-timber profile 270/21 .....	11.0	
29-200-05	..... AS-timber profile 135/21 .....	5.4	

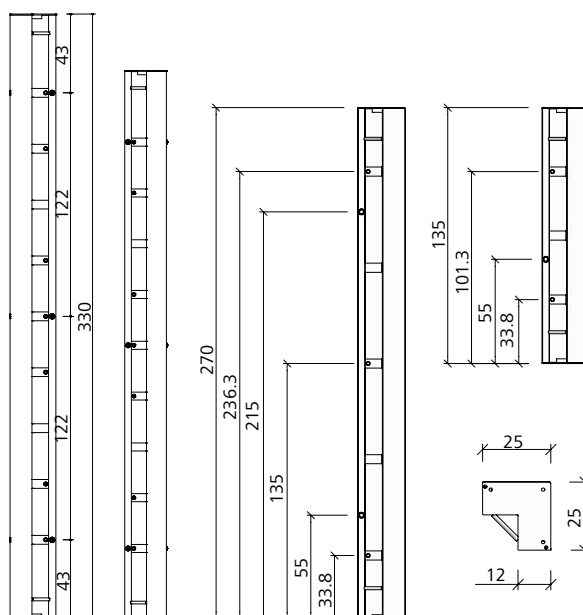


## ST inside corner

For 90° corners. Side length 25 cm. Steel frame with tie holes and alklus facing or exchangeable steel sheet.



Ref.-No.	Description / Application	m <sup>2</sup>	kg
21-251-00	..... StarTec AL-IC..... 330/25 .....	1.65	87.0
21-251-05	..... StarTec AL-IC..... 270/25 .....	1.35	69.5
21-251-35	..... StarTec AL-IC..... 135/25 .....	0.68	38.0

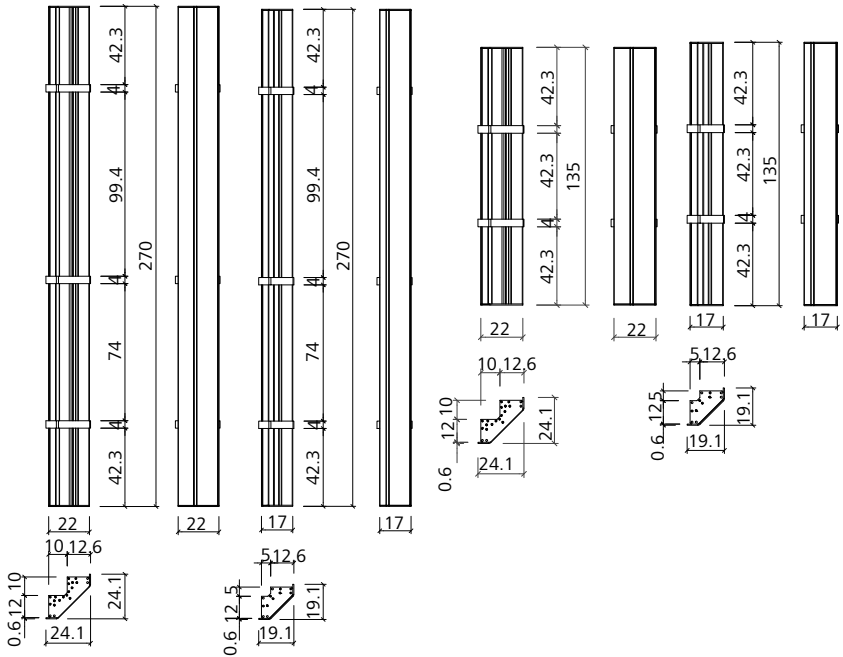
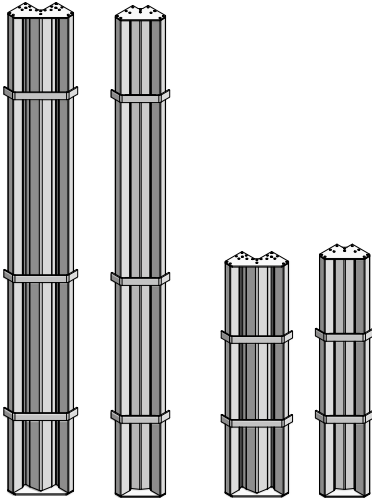
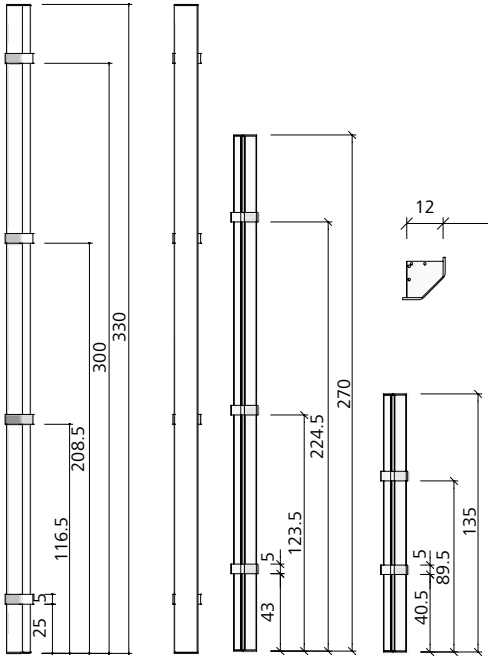
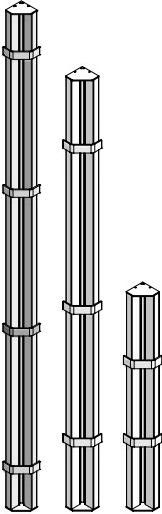


Wall formwork

AS/ST outside corner

Aluminium. Facing 0 cm, 5 cm or 10 cm wide on both sides, integrated chamfer strip. Provides together with StarTec XT panels and AS assembly locks a fast and tight outside corner assembly for 90° angles.

Ref.-No.	Description / Application	m <sup>2</sup>	kg
22-140-48	AS/ST outside corner alu 330/10	0.66	31.9
22-140-15	AS/ST outside corner alu 330/5	0.33	19.7
22-140-10	AS/ST outside corner alu 330		15.6
22-140-50	AS/ST outside corner alu 270/10	0.54	26.3
22-140-25	AS/ST outside corner alu 270/5	0.27	16.2
22-140-20	AS/ST outside corner alu 270		13.0
22-140-52	AS/ST outside corner alu 135/10	0.27	13.6
22-140-35	AS/ST outside corner alu 135/5	0.14	8.5
22-140-30	AS/ST outside corner alu 135		6.8

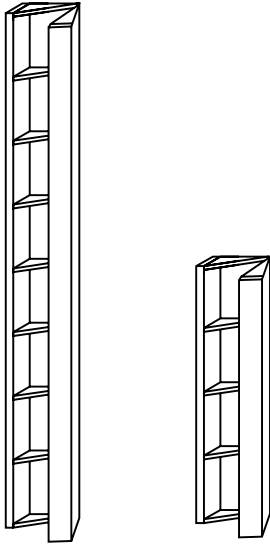


# Wall formwork

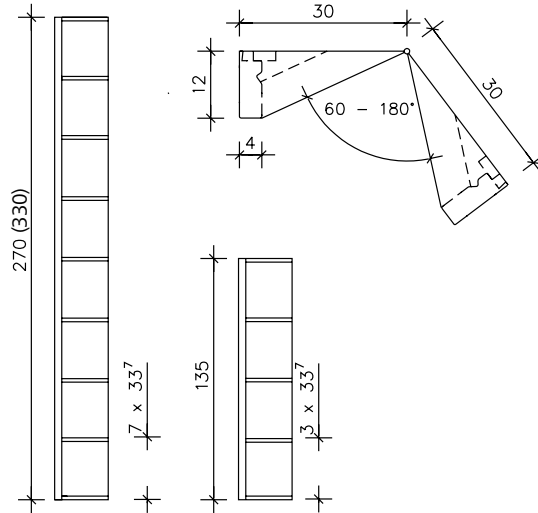
# StarTec XT

## AS hinged inside corner

Steel construction with steel sheeting. Side length 30 cm. Adjustable angle 60°–180°.



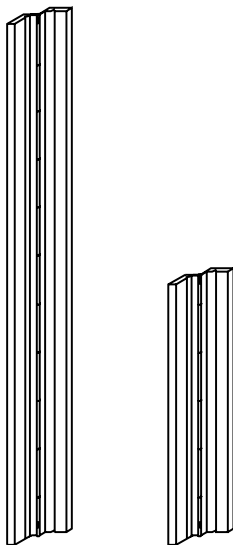
Ref.-No.	Description / Application	m <sup>2</sup>	kg
21-270-20	StarTec HIC..... 330/30	1.98	125.0
21-270-00	AluStar HIC..... 270/30	1.62	73.0
21-270-10	AluStar HIC..... 135/30	0.81	37.0



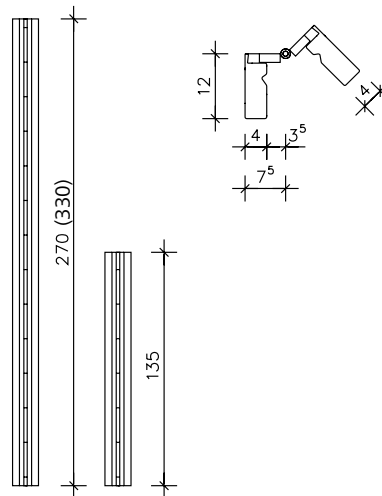
The numbers in parentheses refer to the AS/ST-hinged inside corner 330/30

## AS hinged outside corner

Steel construction with steel sheeting. Side length 7.5 cm. Adjustable angle 60°–180°.



Ref.-No.	Description / Application	m <sup>2</sup>	kg
21-280-20	StarTec HOC..... 330/7,5	0.49	62.5
21-280-00	AluStar HOC..... 270/7,5	0.40	45.0
21-280-10	AluStar HOC..... 135/7,5	0.20	22.0

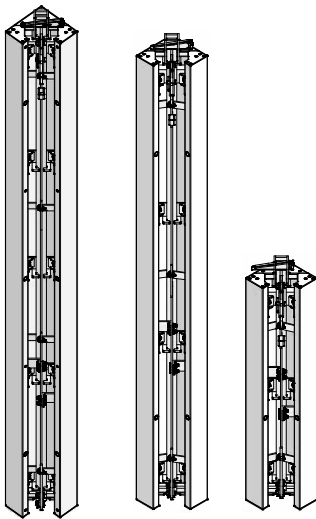


The numbers in parentheses refer to the ST-hinged outside corner 330/7,5

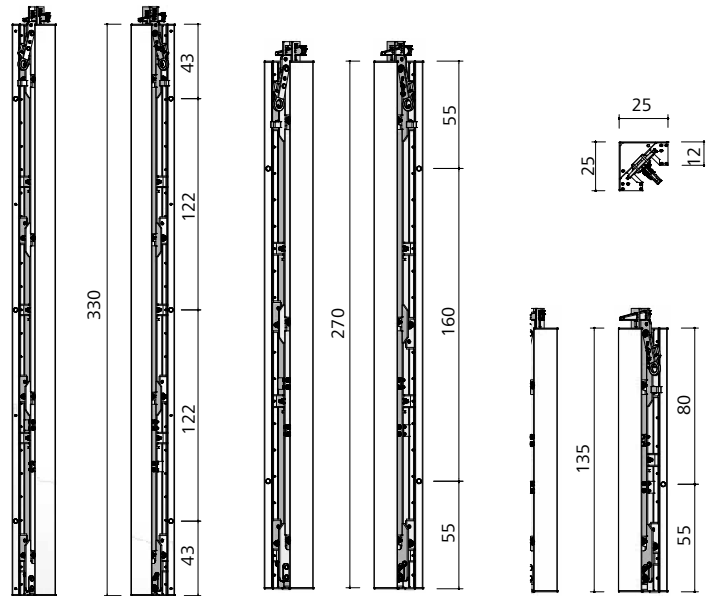
# Wall formwork

## ST stripping corner

Steel construction with steel sheeting. Side length 25 cm. With tie holes. When the bell-crank lever is pushed upwards with a crow-bar, the corner is removed 17.5 mm away from the concrete and the formwork 35 mm away from the concrete on both sides.



Ref.-No.	Description / Application	m <sup>2</sup>	kg
21-262-05	StarTec SC ..... 330/25	1.65	172.0
21-262-10	StarTec SC ..... 270/25	1.35	146.0
21-262-30	StarTec SC ..... 135/25	0.68	82.0



## Adhesive tape, red

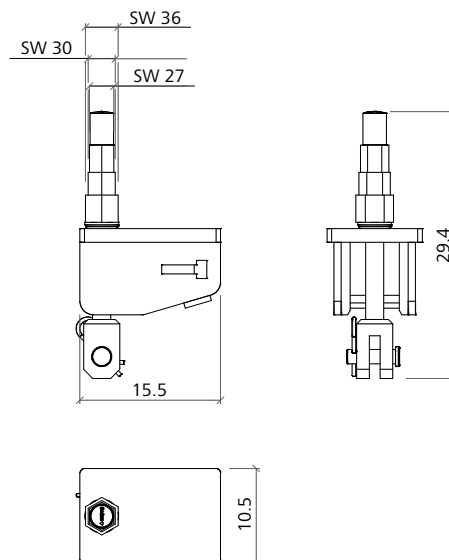
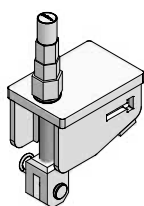
Not shown. Reinforced adhesive tape, red, 50 mm wide, 50 running metres. Total thickness: 270 µm. Natural rubber adhesive on one side. PE-coated.

Ref.-No.	Description / Application	m <sup>2</sup>	kg
41-912-10	Adhesive tape 50 m, red	0.8	

## Stripping support

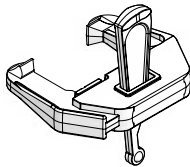
The stripping support is used to easily activate the stripping corner from above. Use a power screwdriver, a ratchet wrench or a spanner to activate the stripping support. The tools must have SW 27 or 30 or 36.

Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-306-30	Stripping support	5.0	

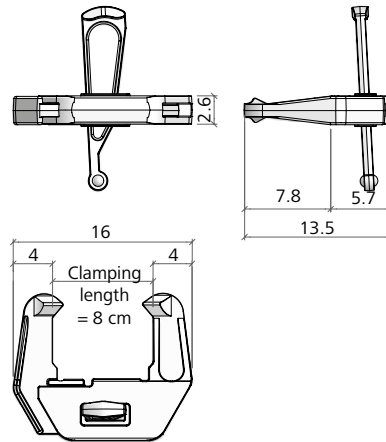


## AS assembly lock

Galvanized. Tightly connects and aligns AluStar and StarTec panels. Clamping length 8 cm.

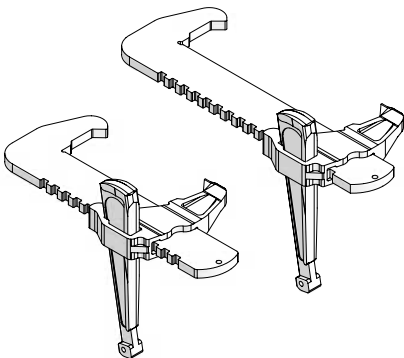


Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-205-00	AS-assembly lock		2.0

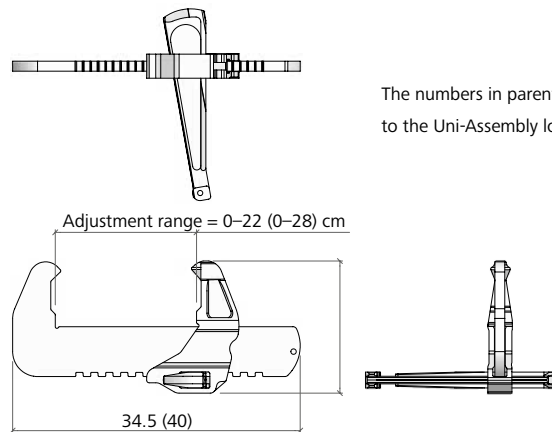


## Uni-assembly lock

Galvanized. For stepless compensation. Clamping length 22 cm or 28 cm.



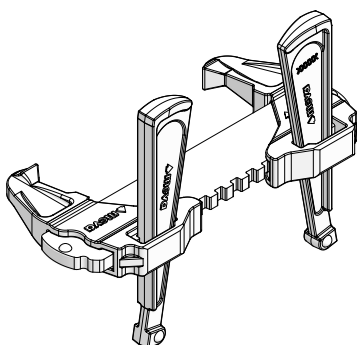
Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-400-85	Uni-assembly lock 22		3.6
29-400-90	Uni-assembly lock 28		3.9



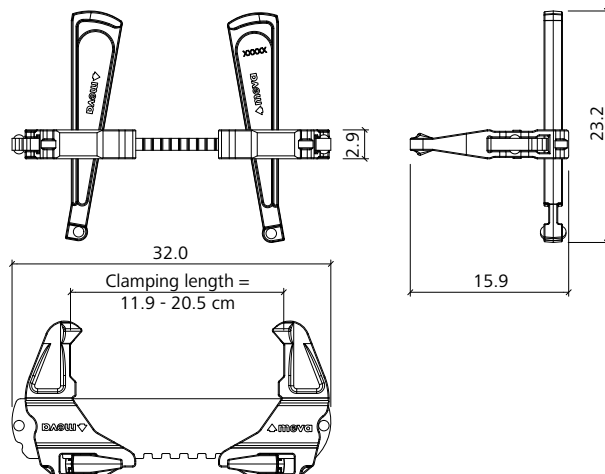
The numbers in parentheses refer to the Uni-Assembly lock 28

## RS-assembly lock

Galvanized, For stepless length compensation. Clamping length is 11.9 to 20.5 cm for stepless compensation.



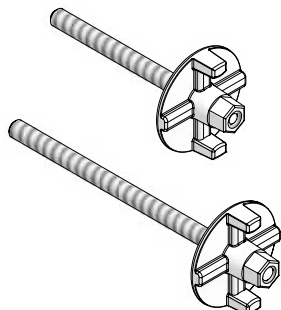
Ref.-No.	Description / Application	m <sup>2</sup>	kg
23-807-70	RS-assembly lock		4.7



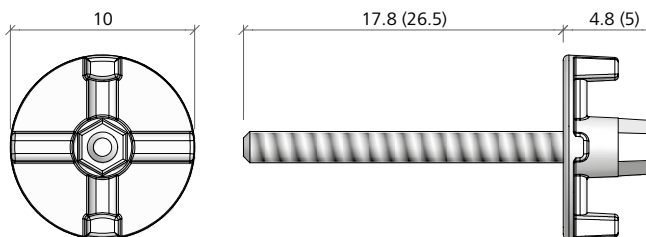
# Wall formwork

## Flange screw

Galvanized. Is used to attach accessories, e.g. alignment rails, brace frames, push-pull props, etc. Length of thread 18 cm or 27 cm.



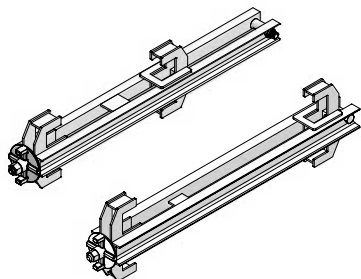
Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-401-10	..... Flange screw 18 .....		1.1
29-401-12	..... Flange screw 28 .....		1.2



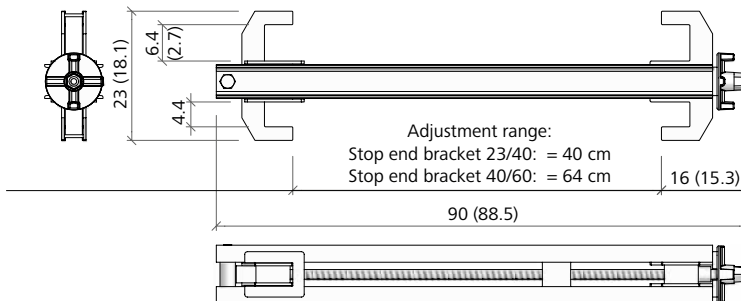
The numbers in parentheses refer to the Flange screw 28

## Stop end bracket

Galvanized. Is used to form stop ends. Stop end bracket 40/60 for wall thickness up to 40 cm and profile widths of 40 and 60 mm. Stop end bracket 2.5' - 60/23 for wall thickness up to 75 cm (2.5') and profile widths of 23 mm (EcoAs) and 60 mm.



Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-105-50	..... Stop end bracket 40/60.....		15.4
29-105-45	..... Stop end bracket 23/40.....		12.2



The numbers in parentheses refer to the Stop end bracket 23/40

## Plug D20

Is used to close unused tie holes (AluFix, EcoAs, AluFix, AluStar and StarTec).

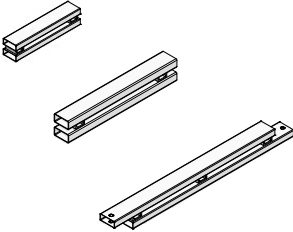
Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-902-63	..... Plug D20.....		0.2
29-902-71	..... Plug D35/38.....		0.4
29-902-72	..... Plug D35/38 without imprint.....		0.4
29-902-62	..... Plug D20 without imprint.....		0.2



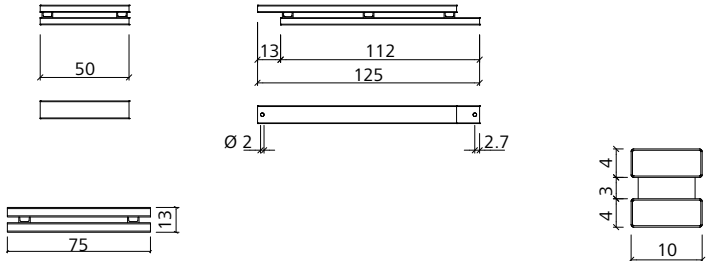
# Wall formwork

## Alignment rail

Galvanized. Is used to brace panel joints for crane ganging, bridge problem areas, brace compensation areas and build stop ends with stop end fixtures. Is attached to the formwork with flange screws.

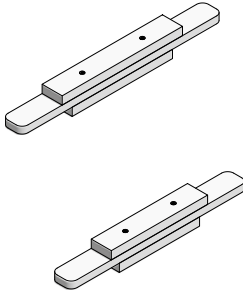


Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-201-73	AS-alignment rail 50, galv.	5.2	
29-400-95	M-alignment rail 75, galv.	11.0	
29-201-75	AS-alignment rail 125, galv.	10.5	

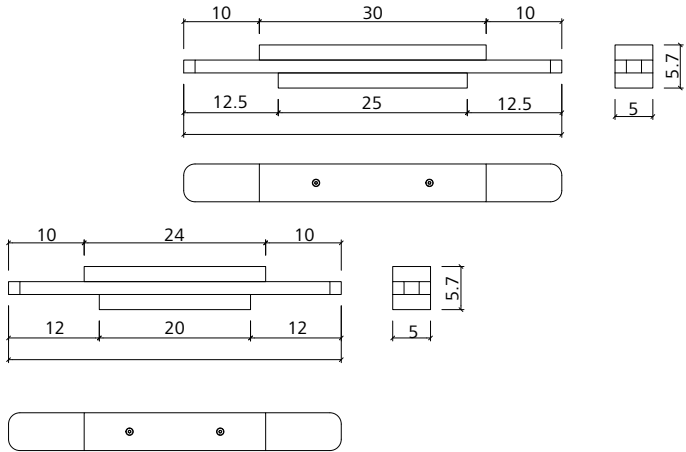


## Spacer

Not shown. alkus-sheet to maintain the distance between the wall thickness. Is inserted between the formwork at the top. For wall thickness 25 cm and 30 cm or 20 cm and 24 cm.

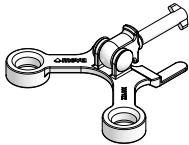


Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-901-62	Spacer 25/30 AL20/17	0.7	
29-901-52	Spacer 20/24 AL20/17	0.6	

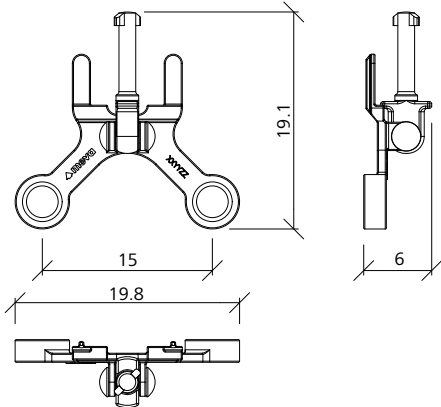


## Tie rod holder

Galvanized. To hold DW tie rods with articulated flange nut, XT tie rods or XT taper ties. Can be used with horizontal or vertical MEVA wall formwork panels.



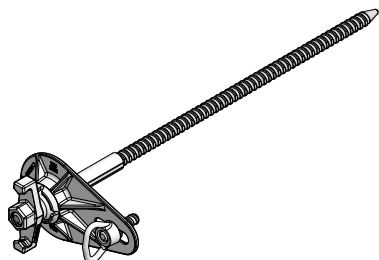
Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-927-05	Tie rod fixture Ø35	1.2	



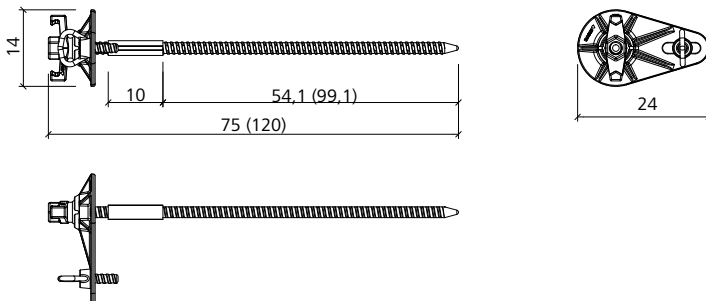
# Wall formwork

## XT tie rod DW 20

Uncoated, with DW 20 thread. DIN 18216, not weldable. Used for single-sided and conventional tying of panels on double-sided formwork. Permissible load 160 kN. With integrated articulated flange nut. Length = 75 cm for wall thickness up to 40 cm, Length = 120 cm for wall thickness up to 85 cm.



Ref.-No.	Description / Application	m <sup>2</sup>	kg
23-154-35	.....XT tie rod DW 20/75 .....		4.8
23-154-40	.....XT tie rod DW 20/120 .....		5.9



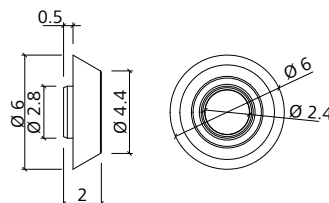
The numbers in brackets refer to XT tie rod 20/120

## XT cone DW 20

PE; used on the initial formwork of StarTec XT when using the XT tie rod DW 20 in order to set the distance. Replaces XT sleeve (29-902-36).

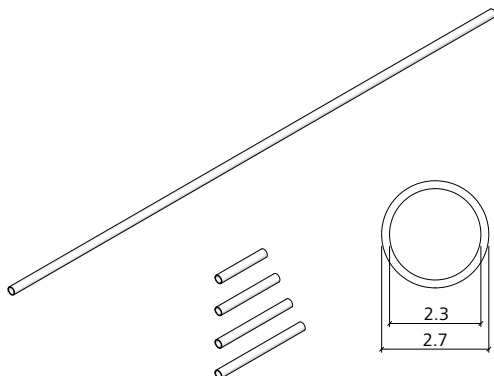


Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-902-37	.....XT-Cone DW 20 .....		2.0

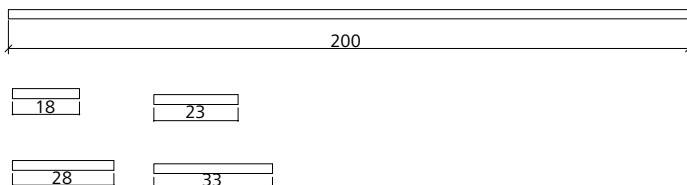


## Plastic tube D23

Plastic tube for use as an anchor sleeve for a XT tie rod DW 20.



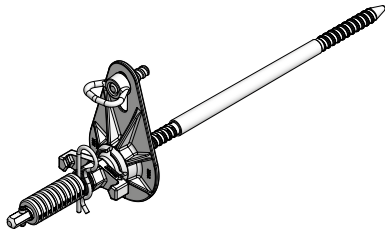
Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-902-31	..... Plastic tube D22/200 .....		11.0
29-902-03	..... Plastic tube D23/18 .....		2.0
29-902-04	..... Plastic tube D23/23 .....		2.5
29-902-05	..... Plastic tube D23/28 .....		3.0
29-902-06	..... Plastic tube D23/33 .....		4.0



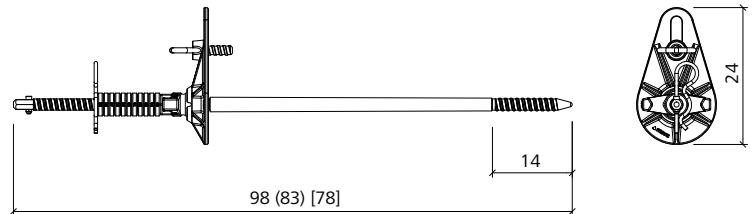
# Wall formwork

## XT taper tie 20/...

Coated, with DW 20 thread and conical, smooth middle section. Used for single-sided tying of panels on double-sided formwork. Permissible load 160 kN. With integrated XT articulated flange nut, fixation screw and adjustment rings for centimetre-precise wall thickness adjustment between 15 - 25 cm, 20 - 30 cm, 35 - 45 cm, 45 - 55 cm and 60 - 70 cm.



Ref.-No.	Description / Application	m <sup>2</sup>	kg
23-154-10	.....XT taper tie 20/15–25 .....		5.7
23-154-15	.....XT taper tie 20/20–30 .....		5.9
23-154-20	.....XT taper tie 20/35–45 .....		6.4
23-154-25	.....XT taper tie 20/45–55 .....		6.8
23-154-30	.....XT taper tie 20/60–70 .....		7.5



## Divinol Wax pastös

Not shown. Paste-like solvent-based wax suitable for all formwork (wood, steel, plastic-coated). Rain resistant. Recommended for use on the XT taper ties.

Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-203-30	.....Dvinol Wax .....		22.0

## FB-Activstop XT 20 SET

Not shown. Plug made of fibre concrete with an integrated expansion seal to close tapered openings in the wall incl. hammering aid. Only suitable for XT taper tie 20/...

Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-902-39	.....FB-Activstop XT 20 .....		3.2

## XT taper tie seal kit 23x80

Not shown. Cylindric jacking ring with EPDM sealing washer and aluminium thread bolt M8, diam. 23 mm, length 80 mm. Used for subsequent sealing of XT taper tie anchor points in the wall (watertight).

Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-902-38	.....XT Taper tie seal kit 23x80 .....		8.0

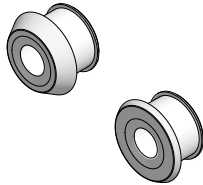
## XT wrench for seal kit

Not shown. Wrench with depth stop incl. socket 13x65 mm for the installation of XT-Taper tie seal kits, for wall thickness up to 50 cm. Wrench size 13 mm. In order to accomplish the correct tightening of 14 Nm we recommend the application of a torque wrench.

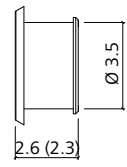
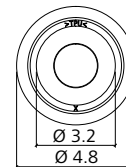
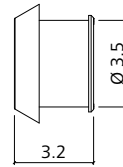
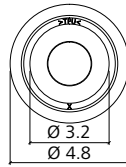
Ref.-No.	Description / Application	m <sup>2</sup>	kg
23-154-97	.....XT Wrench for seal kit.....		0.2

## XT sealing cone

Plastic. Used to seal the tie holes when using the XT tie rod and the XT taper tie.



Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-902-35	.....XT sealing cone 10 AL20.....	1.0	
29-902-34	.....XT sealing cone 5 AL20.....	129.0	
29-902-33	.....XT-sealing cone 5 AL17.....	1.0	



XT sealing cone 10 AL20

XT sealing cone 5 AL20  
XT sealing cone 5 AL17)

## XT Fibre concrete plug 47 x 8,5

Nor shown. Made of fibre concrete, to close anchor points on the walls when using XT-seal cones 10 (29-902-35), the plugs are glued in place by concrete glue A + B (53-210-70)

Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-902-82	.....XT Fibre concrete plug 47 x 8,5.....	6.8	

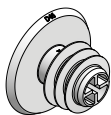
## Concrete glue A+B

Not shown. 2-component concrete glue for fair-faced concrete plugs. Quantity is sufficient for 150 plugs.

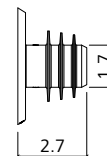
Ref.-No.	Description / Application	m <sup>2</sup>	kg
53-210-70	.....Concrete glue (A + B).....	3.0	

## XT plug D46

Grey plastic. Used to close the tie holes in the concrete when using XT DW tie rods with plastic tubes or when using XT taper ties. The XT plug D46 is recessed in the shadow gap. Two sealing plugs are required per anchor point.

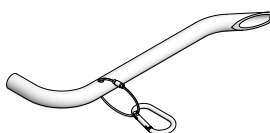


Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-902-76	.....XT Plug D46.....	5.0	

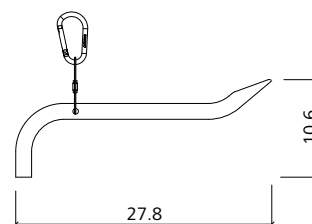


## XT Combi-Lever

Galvanized. Used to rotate and adjust the XT tie hole.



Ref.-No.	Description / Application	m <sup>2</sup>	kg
23-154-90	.....XT Combi-Lever.....	0.3	

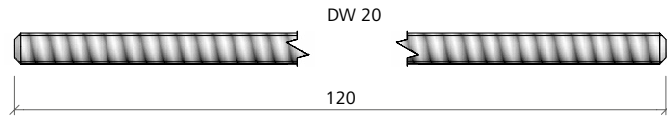


# Wall formwork

## Tie rod DW

Uncoated, not weldable; DIN 18216; with DW thread; admissible load capacity 160 kN (Ø 20 mm); is used to tie panels of a double-sided formwork.

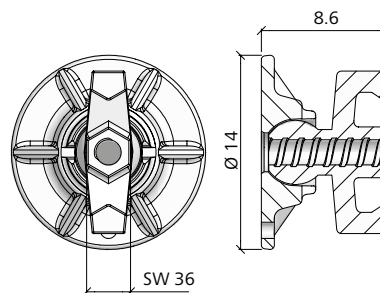
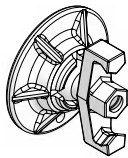
Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-900-97	Tie rod DW 20/120		3.0



## Articulated flange nut

Forged, galvanized. DIN 18216, with DW thread Ø 20 mm, plate Ø 140 mm, max. inclination 10°, WAF 36 mm. Permissible load 160 kN.

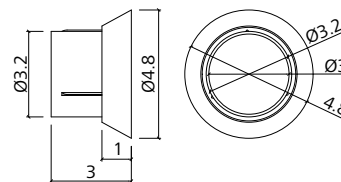
Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-900-05	Articulated flange nut 20/140		2.4



## Cone for plastic tube

Available with 10 mm covering.

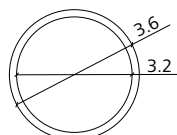
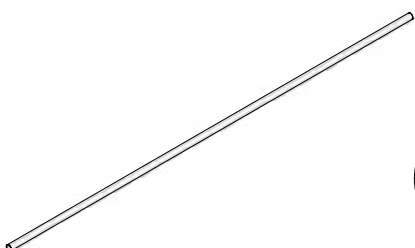
Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-902-55	Cone for plastic tube D32/10		6.5



## Plastic tube D32

Plastic tube for use as an anchor sleeve for a tie rod DW20.

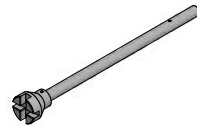
Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-902-28	Plastic tube D32/36 L 2000 mm		10.0



# Wall formwork

## Tie wrench DW15/DW20

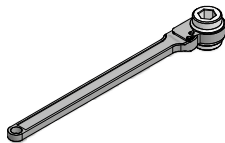
Made of steel, galvanized. Used to screw in, screw out and hold tie rods DW15 and DW20; length 400 mm.



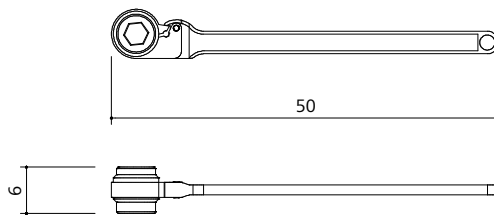
Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-901-39	Tie wrench DW15/DW20.....		4.5

## Spanner

Yellow chromatised bit. WAF 27 or 36 mm. Used to tighten and loosen XT tie rod DW 20, flange nuts 100, articulated flange nuts 15/120 (or 20/140 with WAF 36) and flange screws.

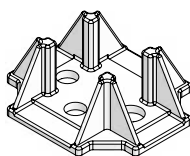


Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-800-15	Spanner SW 36 .....		3.3

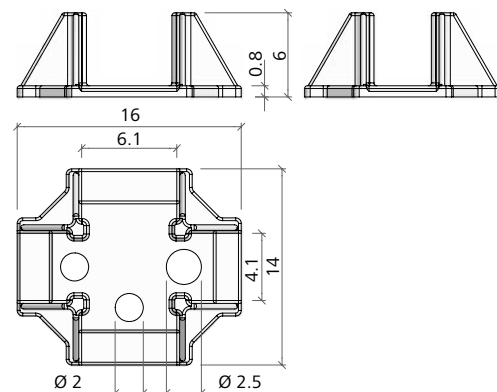


## Uni-tie claw

Galvanized. Permits tying directly above or beside the panels. Is suited for panels with profile widths of 40 and 60 mm.



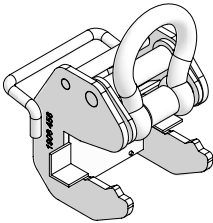
Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-901-41	Uni-tie claw.....		1.5



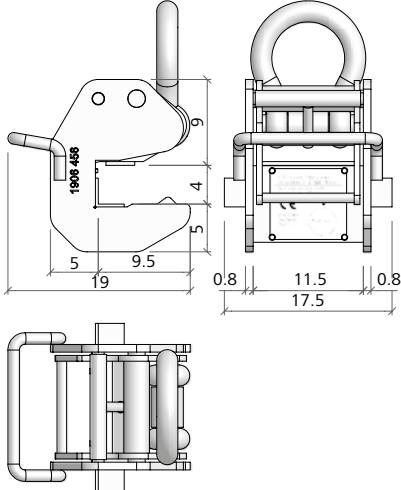
Wall formwork

**AS crane hook**

Is used to move panels. Self-locking. Load capacity: 15 kN (1.5 tons). Always 2 crane hooks required per gang. For use and safety check see the Operating Instructions.

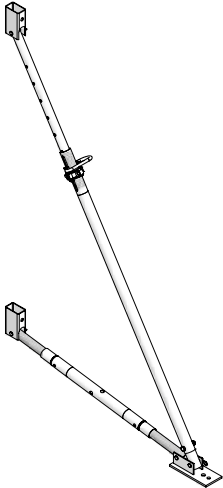


Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-203-89	AS-crane hook		6.0

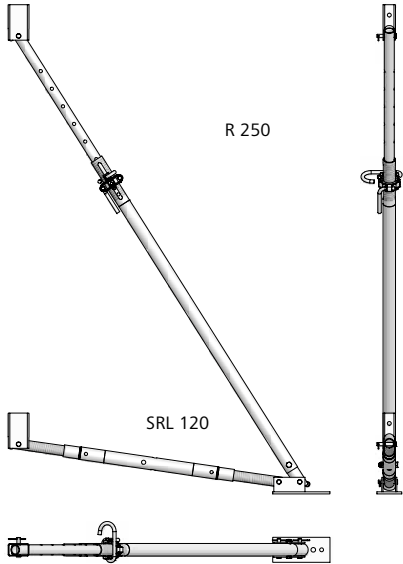


**Brace frame 250**

Galvanized. Available with formwork-prop connector. Is used to align and brace the formwork. Consists of a push-pull prop R 250 (190–320 cm), a brace SRL 120 (90–150 cm) and a double-jointed footplate. The formwork-prop connectors are attached to the formwork with flange screws 18.



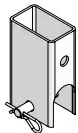
Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-109-20	Brace frame 250 with formwork-prop connector		31.5



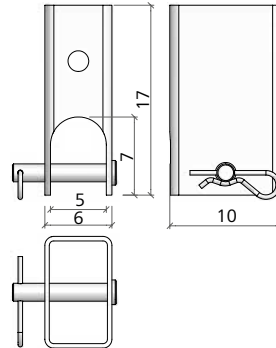
# Wall formwork

## Formwork-prop connector

Galvanized. Including head bolt 16/90 and cotter pin 4. Used to connect brace frames, braces and push-pull props to the multi-function profile with flange screw 18. Maximum tube diameter of the braces and push-pull props is 48 mm.

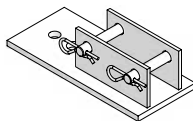


Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-804-85	Formwork-prop connector		1.7

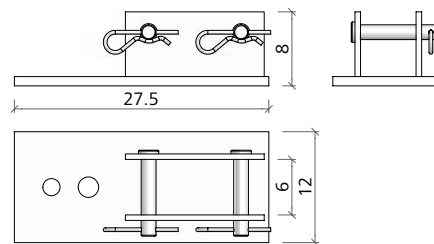


## Double-jointed foot plate

Galvanized. Delivery includes head bolt 16/90 and cotter pin 4. Serves as foot plate for brace frames 250 and as connector for braces and push-pull props up to Ø 57 mm.



Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-402-32	Double-jointed foot plate (RS Ø to 57 mm)		4.0

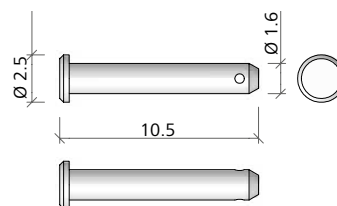


## Head bolt 16/90

Galvanized. Is used to attach push-pull props and braces to foot plates and formwork-prop connectors.

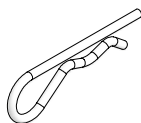


Ref.-No.	Description / Application	m <sup>2</sup>	kg
42-413-50	Head bolt 16/90, galv.		0.2

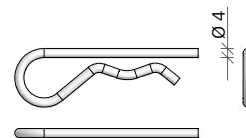


## Cotter pin 4

Galvanized. Locks the head bolt.



Ref.-No.	Description / Application	m <sup>2</sup>	kg
62-010-04	Cotter pin D=4		0.5



## Collapsible clip

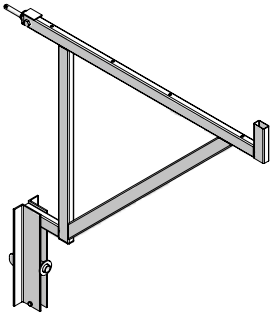
Not shown. Galvanized. Locks the head bolt.

Ref.-No.	Description / Application	m <sup>2</sup>	kg
62-010-03	Collapsible clip 4.5		0.3

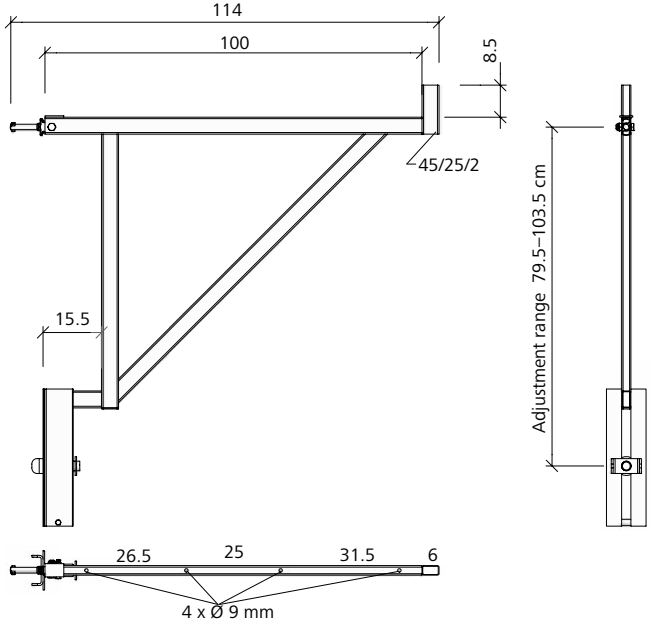
Wall formwork

**Walkway bracket**

Galvanized, yellow, pluggable. Is used as working and safety scaffold. Is attached to the multi-function profile and secured to the multi-function profile below with a flange screw 18. The planking can be mounted to the brackets. Working width approx. 90 cm. MEVA Guard-railing post is also required. Bracket spacing depends on type of planking (DIN 4420).

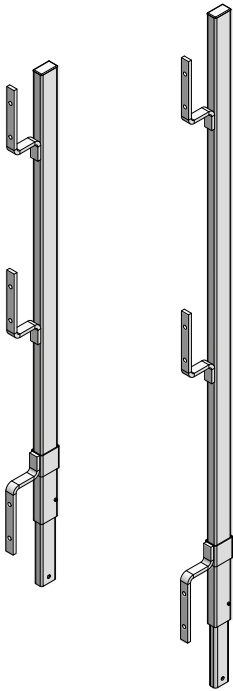


Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-106-00	..... Walkway bracket 90 (yellow), galv.....		10.3

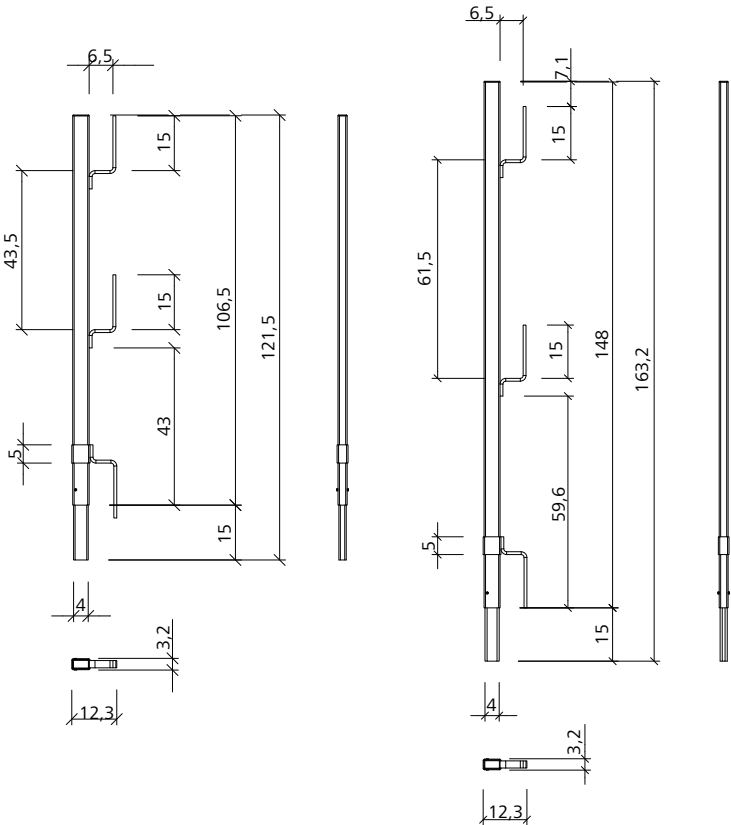


**Guard-railing post**

Galvanized. Is plugged into the walkway bracket.



Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-106-75	..... Guard-railing post 100 .....		3.7
29-106-85	..... Guard-railing post 140 .....		4.7



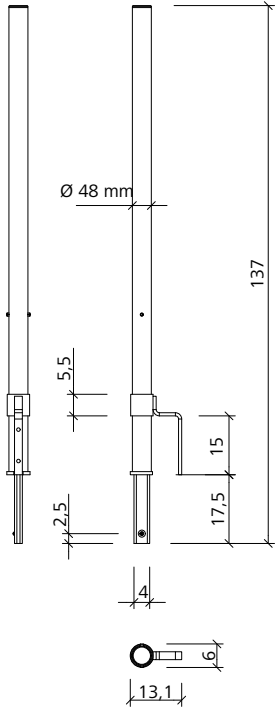
Wall formwork

**Guard-railing post 48**

Galvanized. With manifold to attach it to the walkway bracket, designed with tube Ø 48 mm to attach tube couplers.

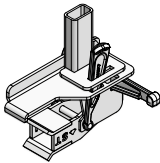


Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-106-80	Guard-railing post 48/120 (UK)		5.5

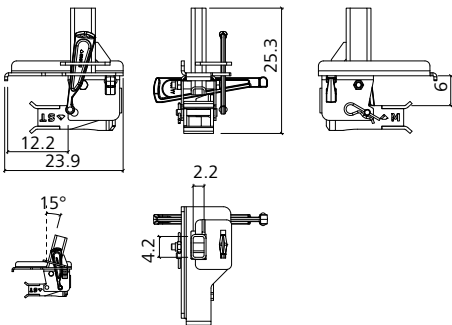


**Tilting bracket 40/60**

Galvanized. Used to attach MEVA guardrail posts to create a fall protection system. It can be set up vertically to facilitate the installation of safety meshes or railing boards or inclined by 15° to create a larger working area. Secured with a wedge to the frame profile of 40 and 60 mm.



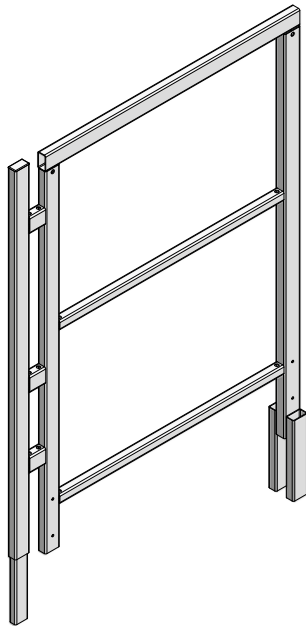
Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-920-82	Tilting bracket 40/60		5.0



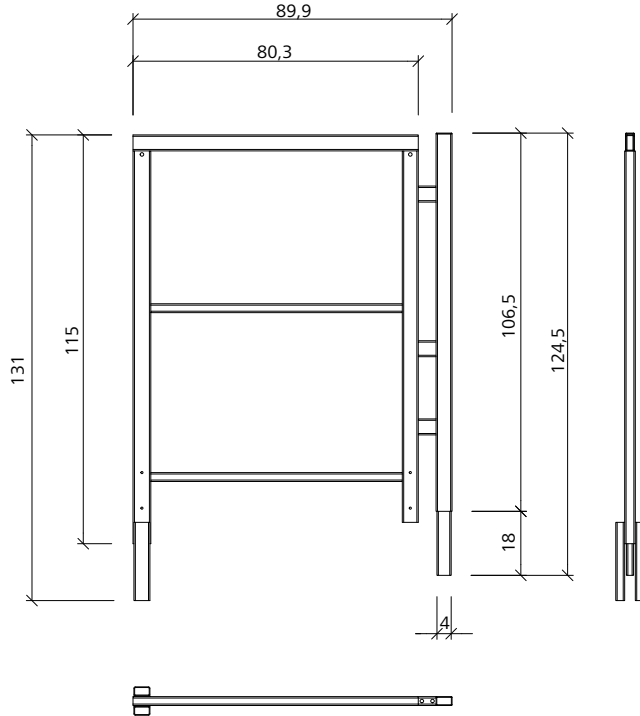
Wall formwork

**Side railing**

Galvanized. Is plugged into the walkway bracket.

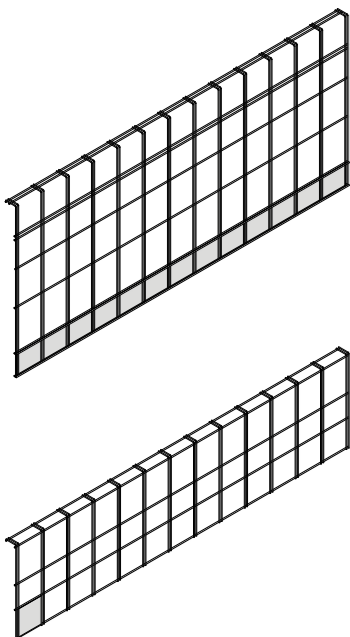


Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-108-20	..... Side railing 90/100, galv. ....		12.3

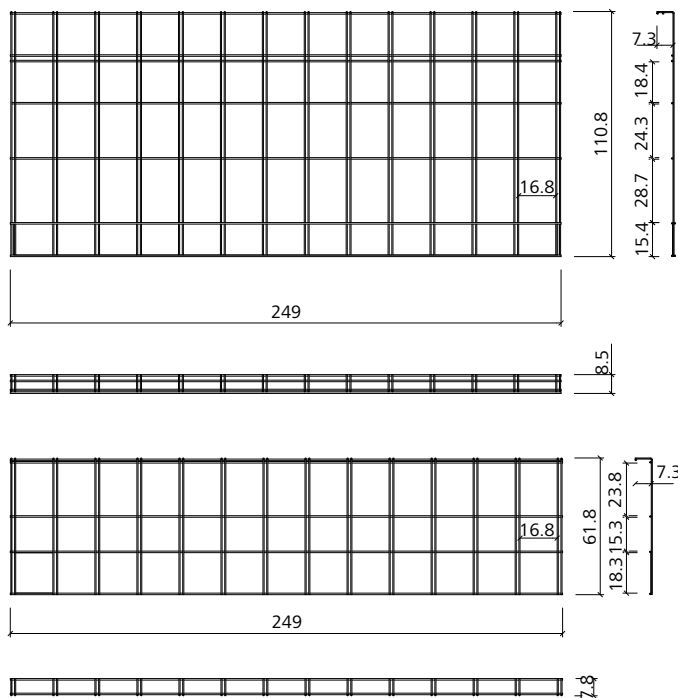


**Safety mesh**

Painted steel. Robust steel mesh with reinforced edges and closed steel sheet to prevent small items from falling down. The mesh replaces railings, toe board and net in one single part. DIN EN 13374 Class A.



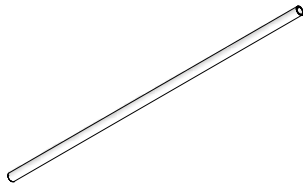
Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-920-00	..... Safety mesh 1100/2490 .....		15.0
29-920-05	..... Safety mesh 600/2490 .....		9.8



# Wall formwork

## Scaffold tube

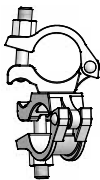
Galvanized. Is used as hand-rail / mid-rail in combination with guard-railing post 48.



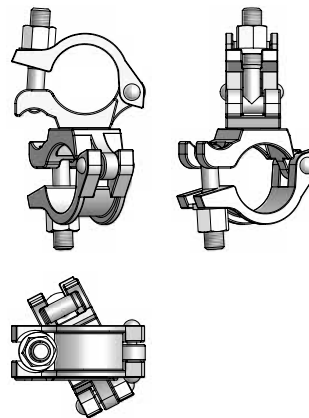
Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-412-27	Scaffold tube 48/400.....		18.8
29-412-25	Scaffold tube 48/500.....		23.5
29-412-28	Scaffold tube 48/600.....		28.2

## Swivel-joint coupler 48/48

Galvanized. Connects 2 scaffold tubes with Ø 48,3 mm at any angle required.



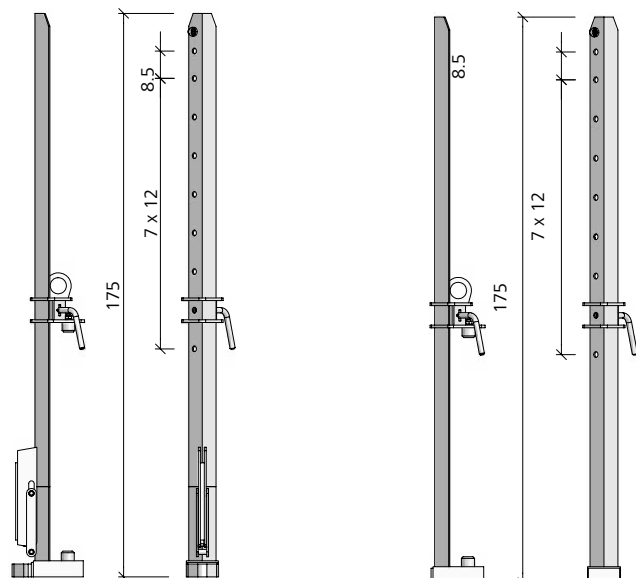
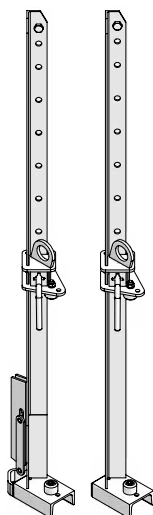
Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-412-52	Swivel-joint coupler 48/48.....		1.2



## Transport angle 12

Is used to stack and transport 5 to 12 frame formwork panels with a construction height of 12 cm and 12 cm hole distance. Max. load capacity is 10 kN per angle. For safety reasons consider 20 kN as maximum capacity for the whole stack. We recommend using 2 foldable angles and 2 angles of the rigid type for each stack.

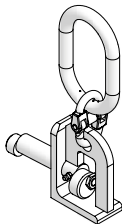
Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-305-20	Transport angle 12 .....		16.5
29-305-25	Transport angle 12, rigid type.....		12.7



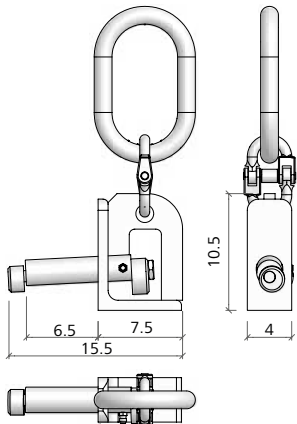
# Wall formwork

## Lifting hook 40

Galvanized. Allows any 4-rope crane slings available on site to be used to move the panel stacks. Always use 4 hooks at a time. Max. load capacity 10 kN (1 ton) per lifting hook. Max. weight of a panel stack 2 tons. Refer to the lifting hook Operating Instructions for application and safety test.



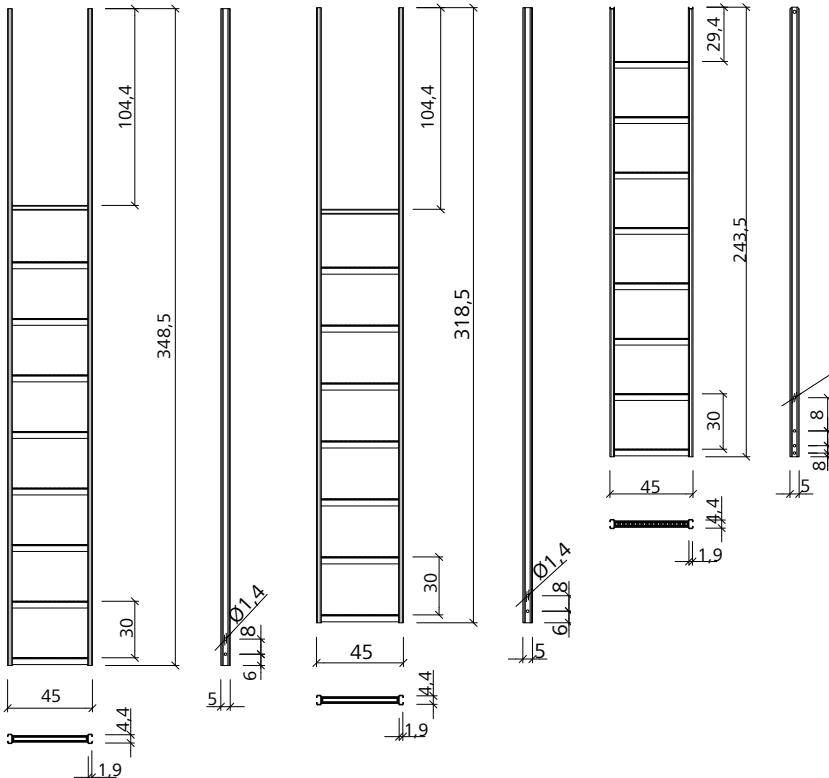
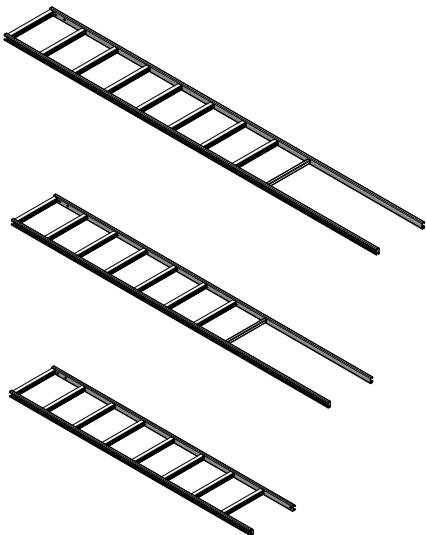
Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-401-42	Lifting hook 40		1.6



## Ladder

Galvanized. Is hooked into the CF-access platform and automatically secured. Can be extended with extension ladders. Safety cages are required for operational safety.

Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-414-50	Ladder 348		23.2
29-414-55	Ladder 318		21.1
29-416-50	Ladder 243		17.2



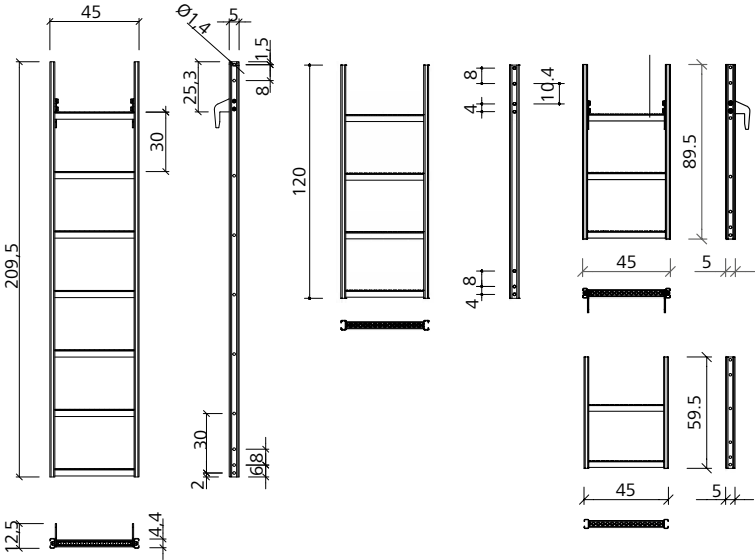
# Wall formwork

## Extension ladder 210

Galvanized. Depending on the required height, the extension ladder is either hooked into the steps of the ladder or bolted to the ladder with the ladder connector.

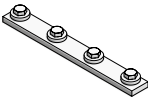


Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-416-52	..... Extension ladder 270.....		19.2
29-414-60	..... Extension ladder 210.....		15.9
29-416-55	..... Extension ladder 120.....		8.5
29-416-60	..... Extension ladder 90.....		7.4
29-416-62	..... Extension ladder 60.....		4.4

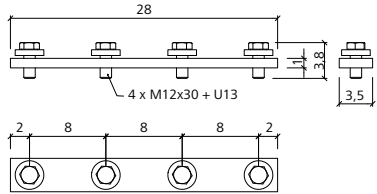


## Ladder connector

Galvanized. Connects the joint of two extension ladders without the need to hook one ladder into a step of the other.

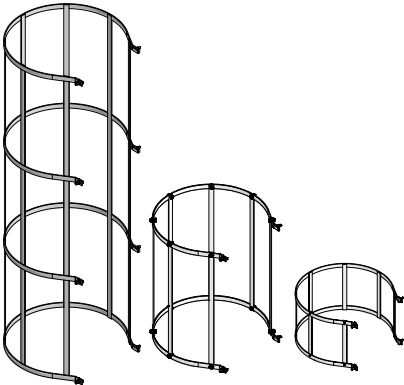


Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-414-70	..... Ladder connector.....		1.0

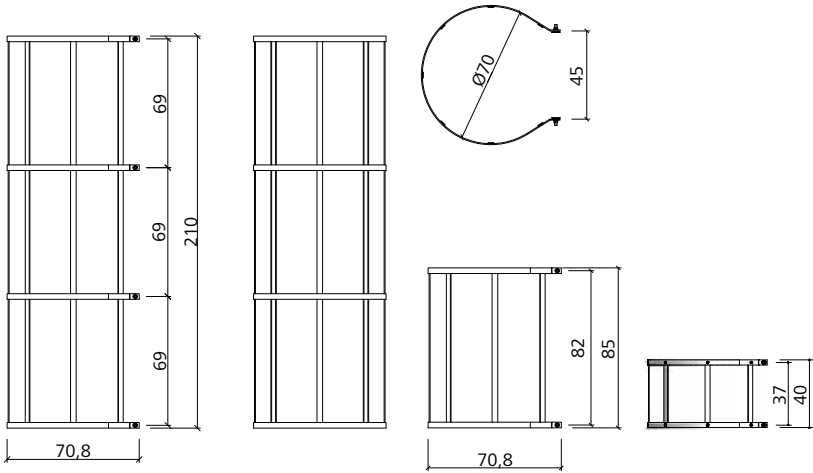


## Safety cage

Galvanized. Internal Ø 70 cm. Protects workers when ascending and descending the ladder. The safety cages are attached to the (extension) ladders with the integrated hammerhead screws.



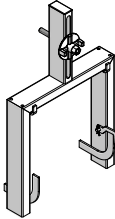
Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-414-85	..... Safety cage 210 .....		27.9
29-414-90	..... Safety cage 85 .....		12.0
29-416-90	..... Safety cage 40 .....		8.2



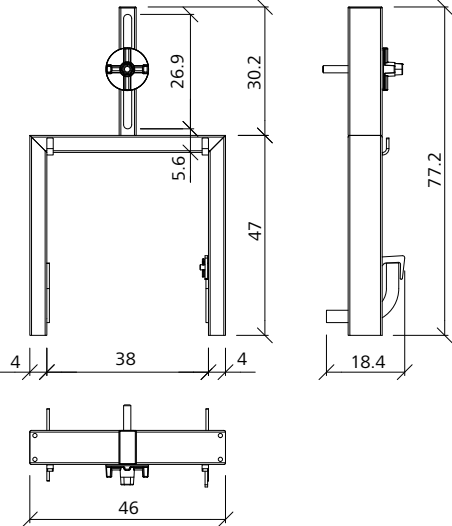
Wall formwork

**Ladder fixture, upper wall formwork**

Galvanized. Attached to the multi-function profile at the top of the horizontal or vertical panel to hold the ladder or extension ladder.

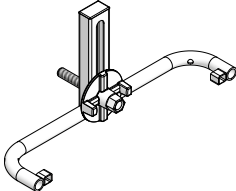


Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-416-82	Ladder fixture, upper wall formwork		7.9

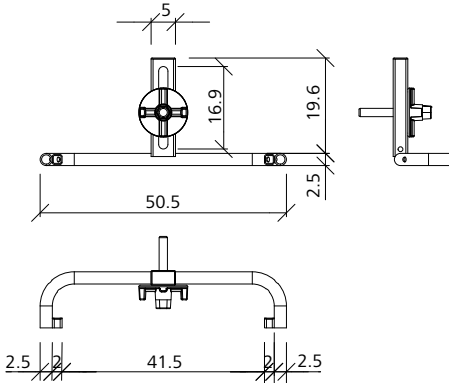


**Ladder fixture, lower wall formwork**

Galvanized. Attached to the multi-function profile at the bottom of the horizontal or vertical panel to hold the ladder or extension ladder.



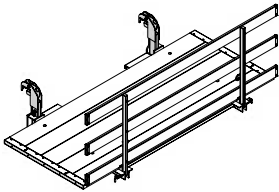
Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-416-84	Ladder fixture, lower wall formwork		2.4



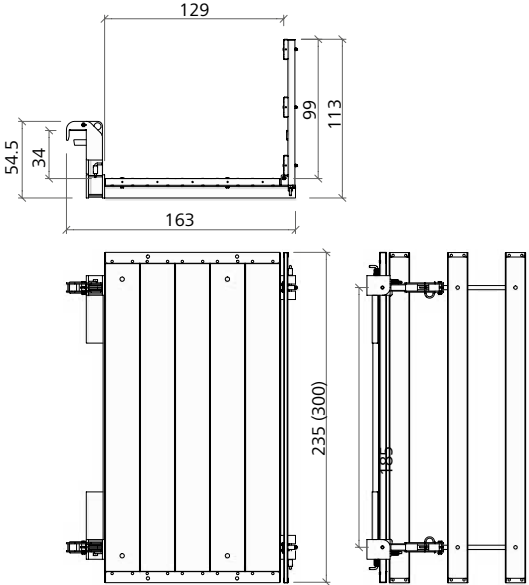
Wall formwork

Folding access platform BKB 125

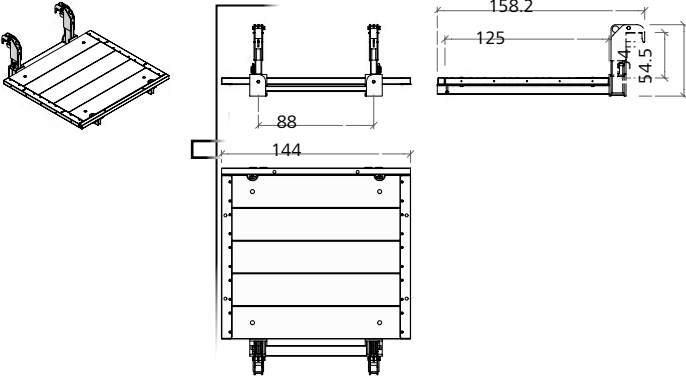
Self-locking; ready-made platform with a foldable guard-railing and an overall width of 125 cm; it is suspended onto the frame profile of the panels. The 48 mm thick plank-ing is protected at the front ends. Stacking height 17cm; load capacity 2 kN/m<sup>2</sup>. This platform is used with the formwork systems AluStar/StarTec and Mammut/Mammut 350/ Mammut XT.



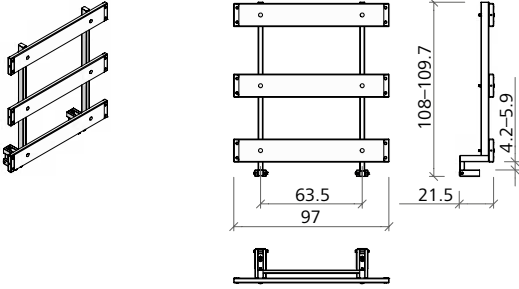
Ref.-No.	Description / Application	m <sup>2</sup>	kg
29-417-10	Folding access platform BKB 125/235	185.0	
29-417-20	Folding access platform BKB 125/300	205.0	
29-417-00	Folding access platform BKB 125/140	120.0	
29-417-30	Side railing BKB 125	17.0	



Folding access platform BKB 125/40



Side railing BKB 125



# Notes

A large grid of small dots for taking notes, consisting of 20 columns and 30 rows.

# Notes

A large grid of small dots for taking notes, consisting of 20 columns and 30 rows.



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