

Product list

Please note

This 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 another measure is shown.

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StarTec panels

Construction height 12 cm, frame profile width 40 mm. Three tie holes per panel height 330 cm, two tie holes per panel height 270 cm, one tie hole per panel height 135 cm and 90 cm. Absolutely compatible with AluStar panels. The frames of StarTec panel frames are made of closed steel profiles and are torsion-proof. StarTec panels are equipped with alkus facing. All-around grooves and AS assembly locks guarantee a tight and perfectly aligned stepless panel connection. Conical anchor sleeves are weld into the frames. Multi-function profiles permit an easy, fast and safe attachment of accessories.

Ref.-No.	Description / Application	m ²	kg
21-217-01	StarTec AL 20 330/270	8.91	543.00
21-217-06	StarTec AL 20 330/135	4.46	253.00
21-217-11	StarTec AL 17 330/90	2.97	125.50
21-217-26	StarTec AL 17 330/75	2.48	112.00
21-217-46	StarTec AL 17 330/55	1.82	93.50
21-217-49	StarTec AL 17 330/50	1.65	88.00
21-217-51	StarTec AL 17 330/49	1.62	88.00
21-217-71	StarTec AL 17 330/30	0.99	62.00
21-217-76	StarTec AL 17 330/25	0.83	58.00

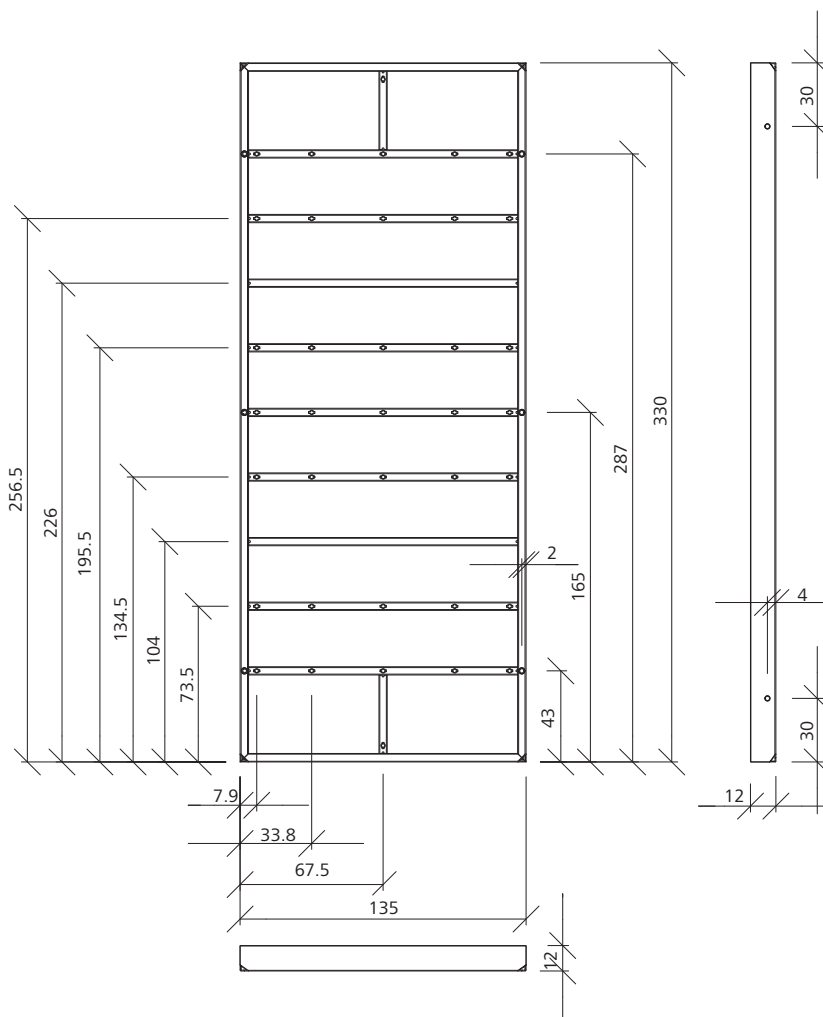
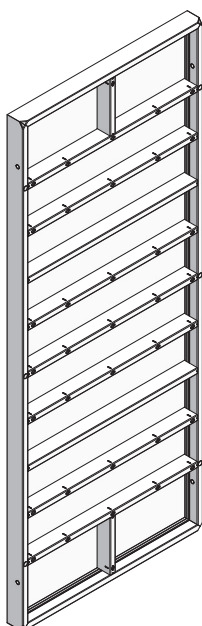
Panel height = 330 cm
StarTec

9 cross stiffeners of which 7 are multifunction profiles (welded-in nuts with DW thread). 2 vertical stiffeners at the top and bottom, each with DW-threaded nut.

3 tie holes per panel height.

Attention

Tie holes that are not used must always be closed with plastic plug D20.



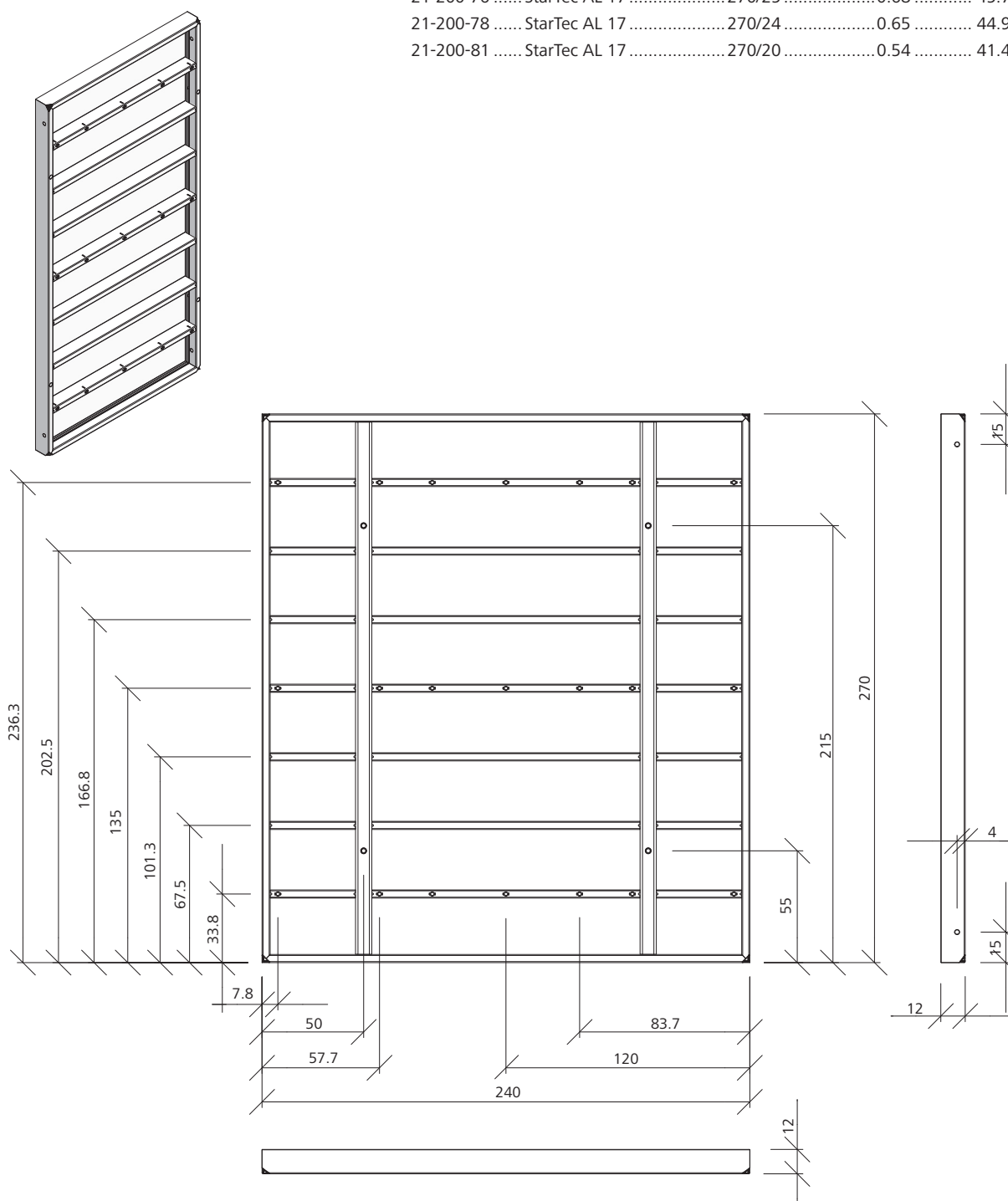
Panel height = 270 cm StarTec

7 cross stiffeners of which 3 are multi-function profiles (welded in nuts with DW thread)
2 tie holes per panel height.

Attention

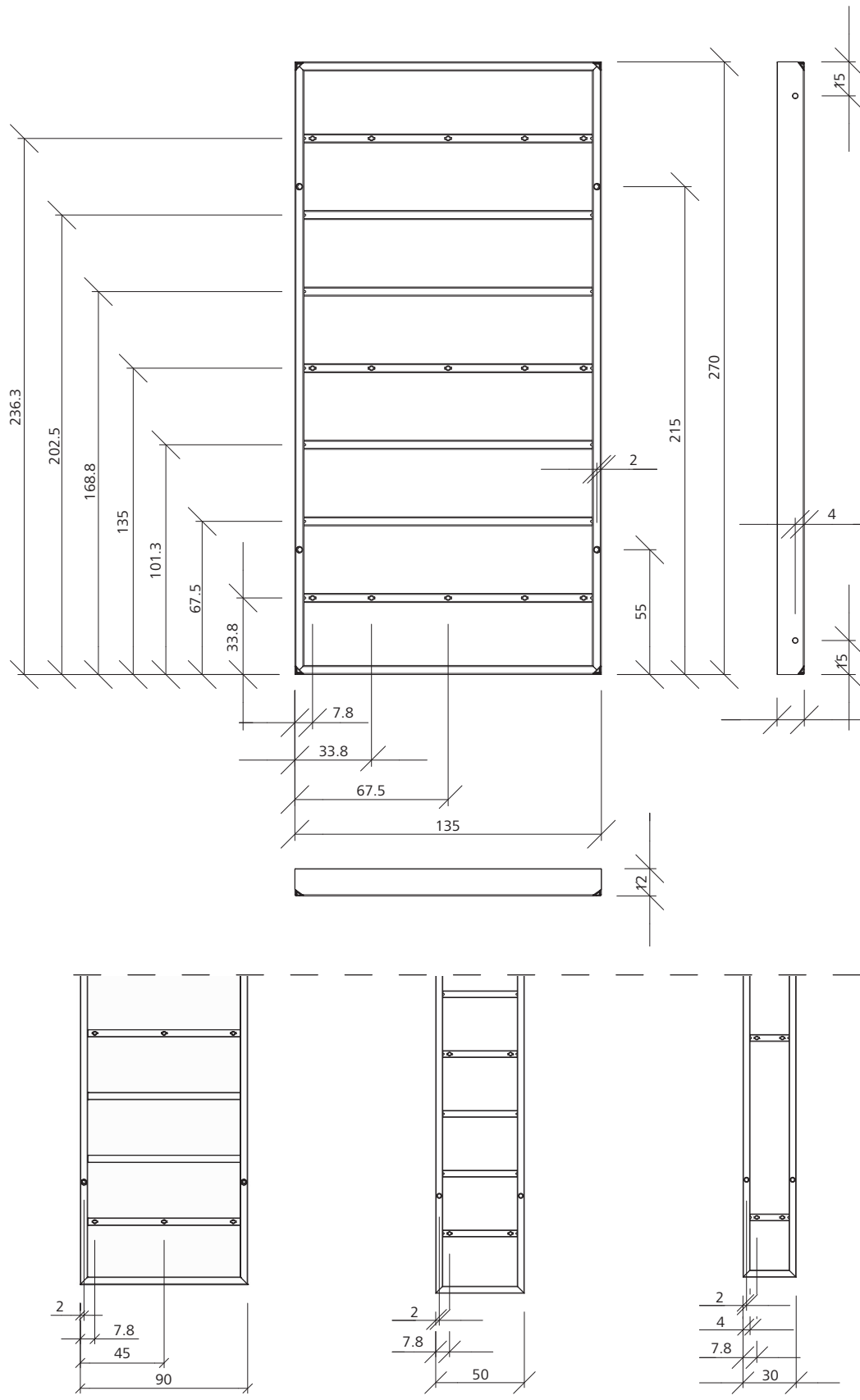
Tie holes that are not used must always be closed with plastic plug D20.

Ref.-No.	Description / Application	m ²	kg
21-200-03	StarTec AL 20 270/240	6.48	388.00
21-200-06	StarTec AL 20 270/135	3.65	206.50
21-200-11	StarTec AL 17 270/90	2.43	103.40
21-200-26	StarTec AL 17 270/75	2.03	90.90
21-200-46	StarTec AL 17 270/55	1.49	72.80
21-200-49	StarTec AL 17 270/50	1.35	67.90
21-200-52	StarTec AL 17 270/49	1.32	67.10
21-200-56	StarTec AL 17 270/45	1.22	64.00
21-200-61	StarTec AL 17 270/40	1.08	60.20
21-200-71	StarTec AL 17 270/30	0.81	48.40
21-200-76	StarTec AL 17 270/25	0.68	45.70
21-200-78	StarTec AL 17 270/24	0.65	44.90
21-200-81	StarTec AL 17 270/20	0.54	41.40



Panel height = 270 cm
StarTec

Ref.-No.	Description / Application	m ²	kg
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Wall formwork

StarTec / AluStar

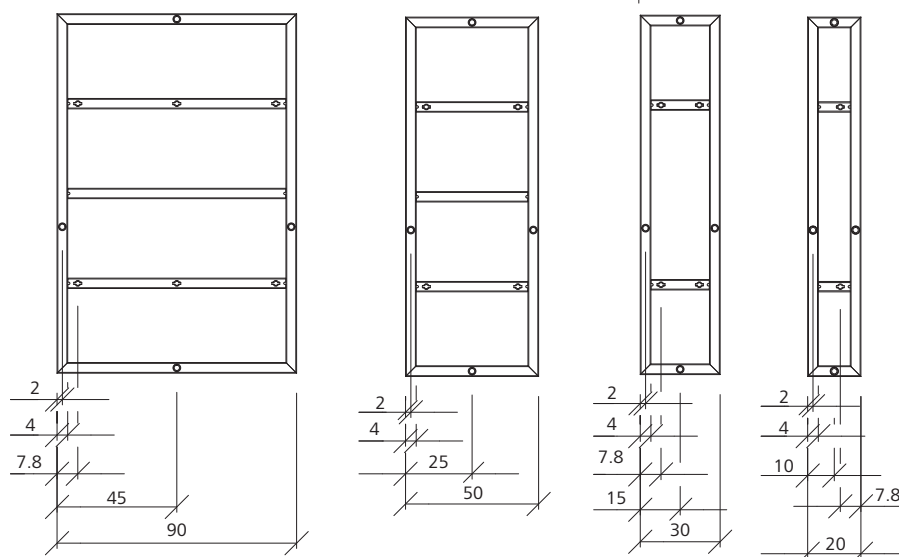
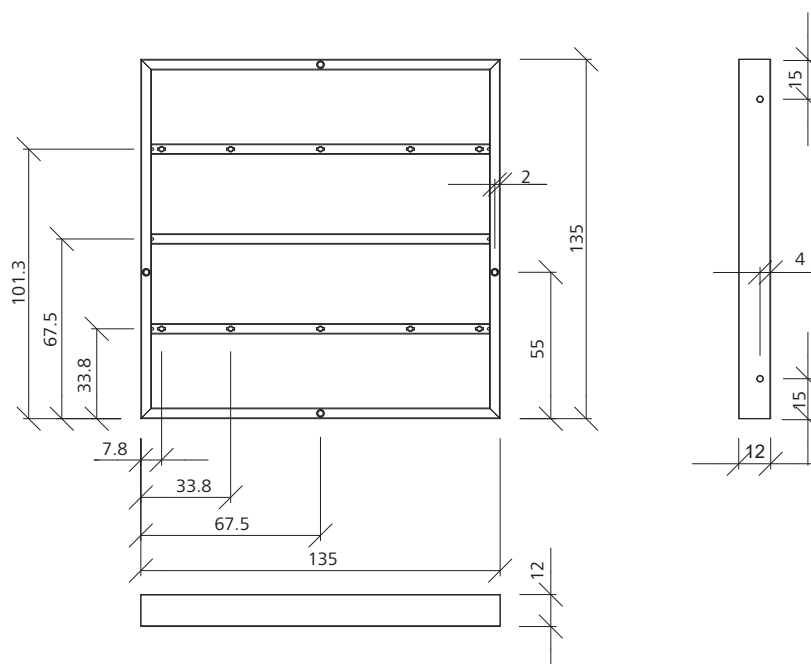
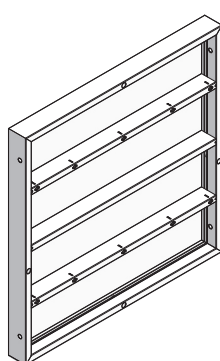
Panel height = 135 cm StarTec

3 cross stiffeners of which 2 are multifunction profiles (welded-in nuts with DW thread) 1 tie hole per panel height (and an additional tie hole in the front area for horizontal use when forming foundations)

Attention

Tie holes that are not used must always be closed with plastic plug D20.

Ref.-No.	Description / Application	m ²	kg
21-210-06	StarTec AL 17 135/135	1.82	74.70
21-210-11	StarTec AL 17 135/90	1.22	53.60
21-210-26	StarTec AL 17 135/75	1.01	47.30
21-210-46	StarTec AL 17 135/55	0.74	38.60
21-210-49	StarTec AL 17 135/50	0.68	36.00
21-210-52	StarTec AL 17 135/49	0.66	35.80
21-210-56	StarTec AL 17 135/45	0.61	33.90
21-210-61	StarTec AL 17 135/40	0.54	31.00
21-210-71	StarTec AL 17 135/30	0.41	26.70
21-210-76	StarTec AL 17 135/25	0.34	25.00
21-210-78	StarTec AL 17 135/24	0.32	24.40
21-210-81	StarTec AL 17 135/20	0.27	21.10



Wall formwork

StarTec / AluStar

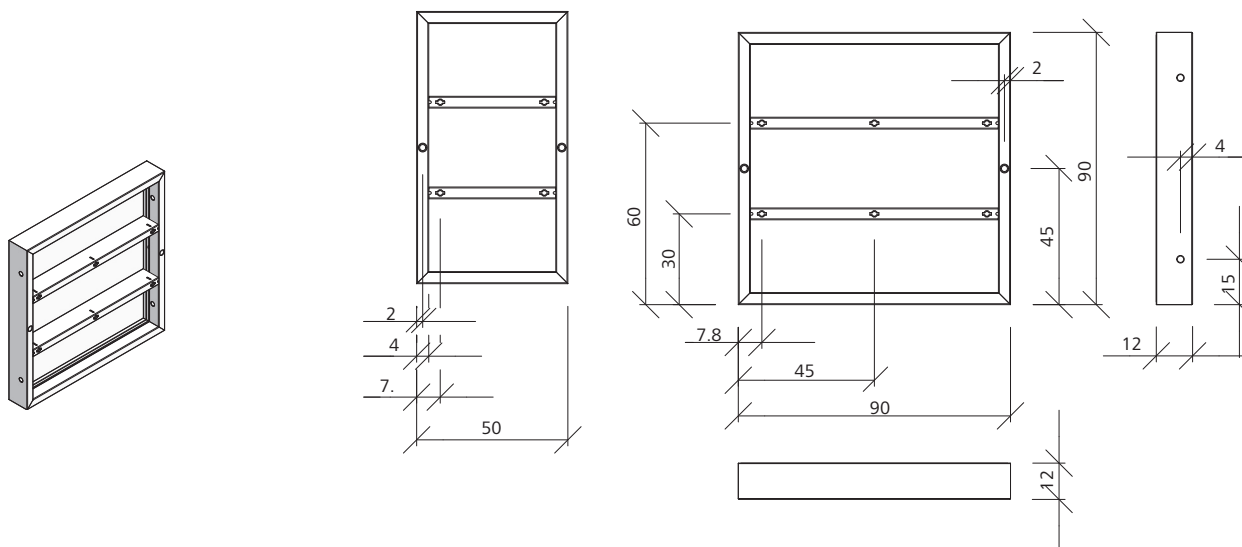
Panel height = 90 cm StarTec

2 cross stiffeners that are multi-function profiles (welded-in nuts with DW thread)
1 tie hole per panel height.

Attention

Tie holes that are not used must always be closed with plastic plug D20.

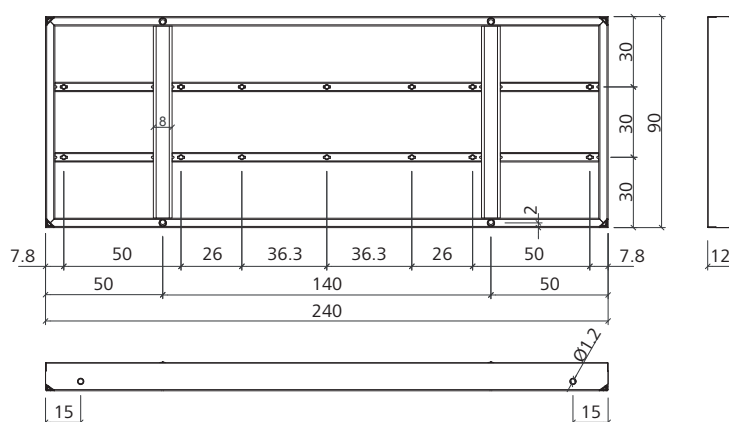
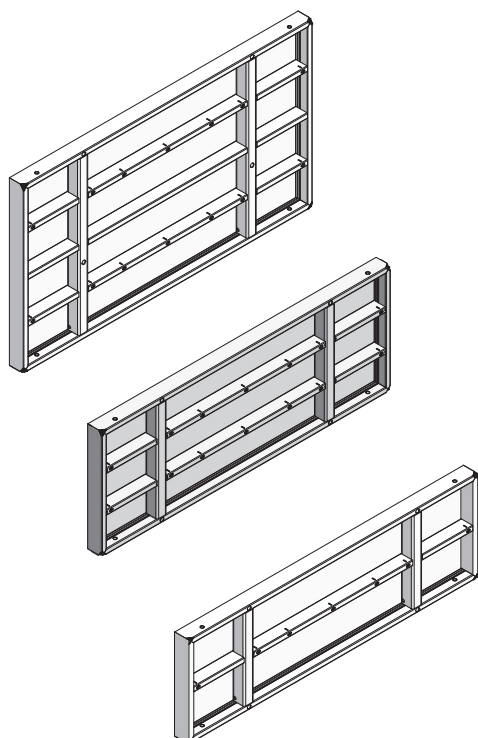
Ref.-No.	Description / Application	m ²	kg
21-211-11	StarTec AL 17 90/90	0.81	39.30
21-211-26	StarTec AL 17 90/75	0.68	34.60
21-211-46	StarTec AL 17 90/55	0.50	28.30
21-211-49	StarTec AL 17 90/50	0.45	26.00
21-211-76	StarTec AL 17 90/25	0.23	18.10



StarTec panel ... /240 AL20

Suited to stack StarTec panels 270/240 at top or at bottom.

Ref.-No.	Description / Application	m ²	kg
21-215-00	StarTec AL 20 135/240	3.24	221.00
21-215-65	StarTec AL 20 90/240	2.16	153.10
21-215-60	StarTec AL 20 75/240	1.80	129.10



Wall formwork

StarTec / AluStar

StarTec multi-purpose panel

StarTec panel with multi-adjustment profiles.
Usable as column formwork or to concrete pilasters, stop ends, connections to existing walls, corner configurations, etc. Is used with stop end fixture 23/40.

ST multi-Purpose panel
270/75

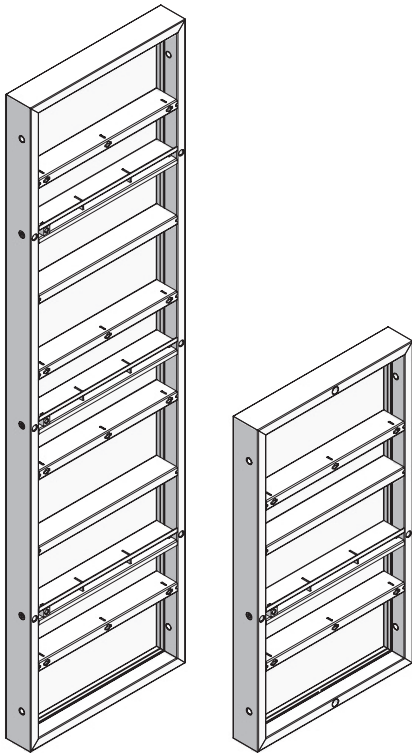
9 cross stiffeners of which 4 are multi-function profiles (welded-in nuts with DW thread)
3 tie holes per panel height.

ST multi-purpose panel
135/75

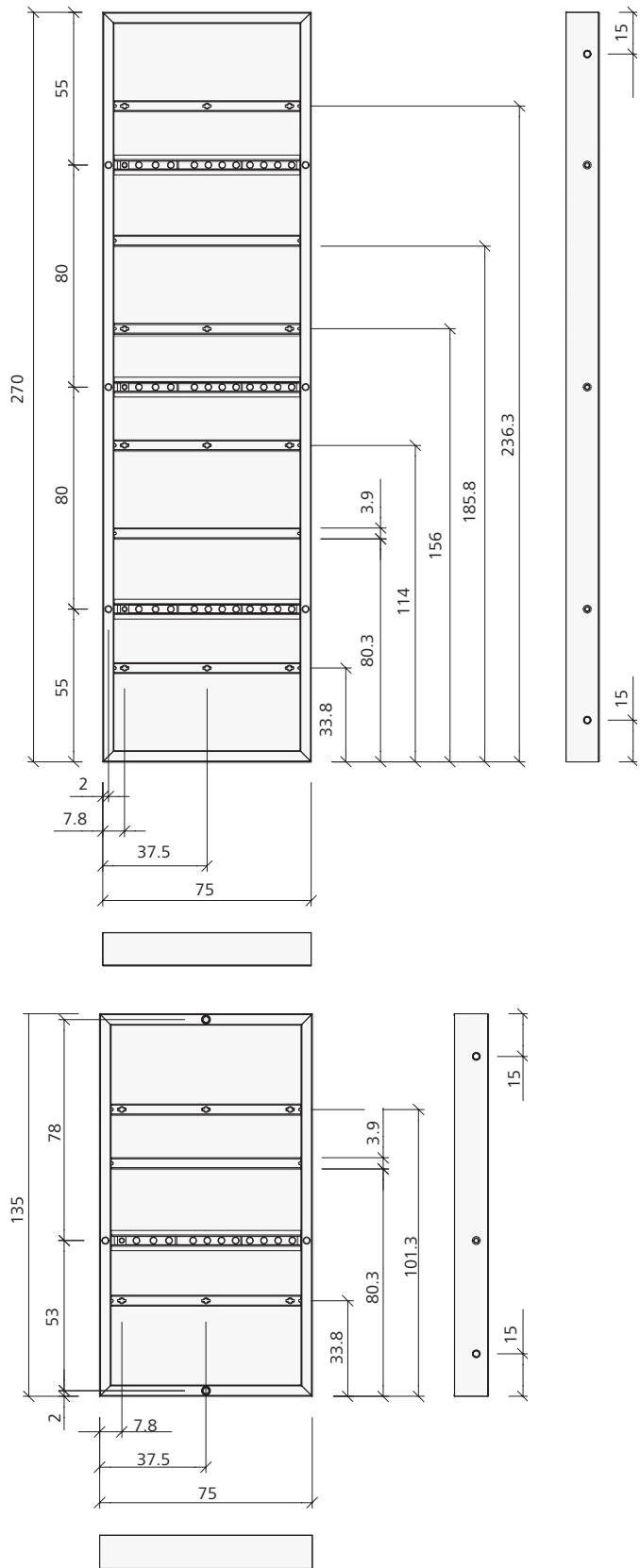
4 cross stiffeners of which 2 are multi-function profiles (welded-in nuts with DW-thread). 1 cross stiffener is perforated.
1 tie hole per panel height (and a tie hole in the front for horizontal use when forming foundations).

Attention

Tie holes that are not used must always be closed with plastic plug D20.



Ref.-No.	Description / Application	m ²	kg
21-212-26	StarTec AL-MPP 270/75	2.03	103.50
21-212-46	StarTec AL-MPP 135/75	1.01	52.20



AluStar panels

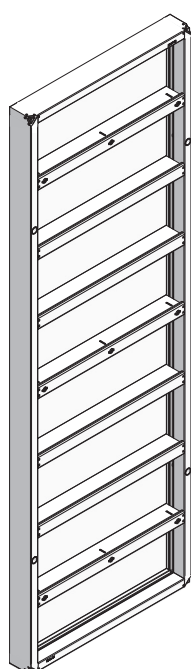
Construction height 12 cm, frame profile width 40 mm. Two tie holes per panel height 270 cm, one tie holes per panel height 135 cm and 90 cm. Absolutely compatible with StarTec panels. The frames of AS panels are made of closed 2-chamber aluminium profiles and are torsion-proof. Thanks to their high-quality annealed powder coating they are easy to clean. AS panels are equipped with alkus facing and ergonomic grip profiles. All-around grooves and AS assembly locks guarantee a tight and perfectly aligned stepless panel connection. Conical anchor sleeves are weld into the frames. Multi-function profiles allow for an easy, fast and safe attachment of accessories.

Panel height = 270 cm AluStar

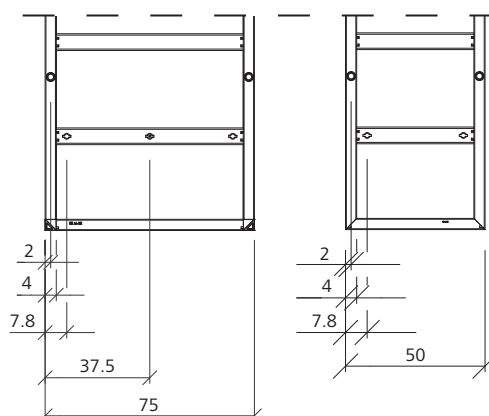
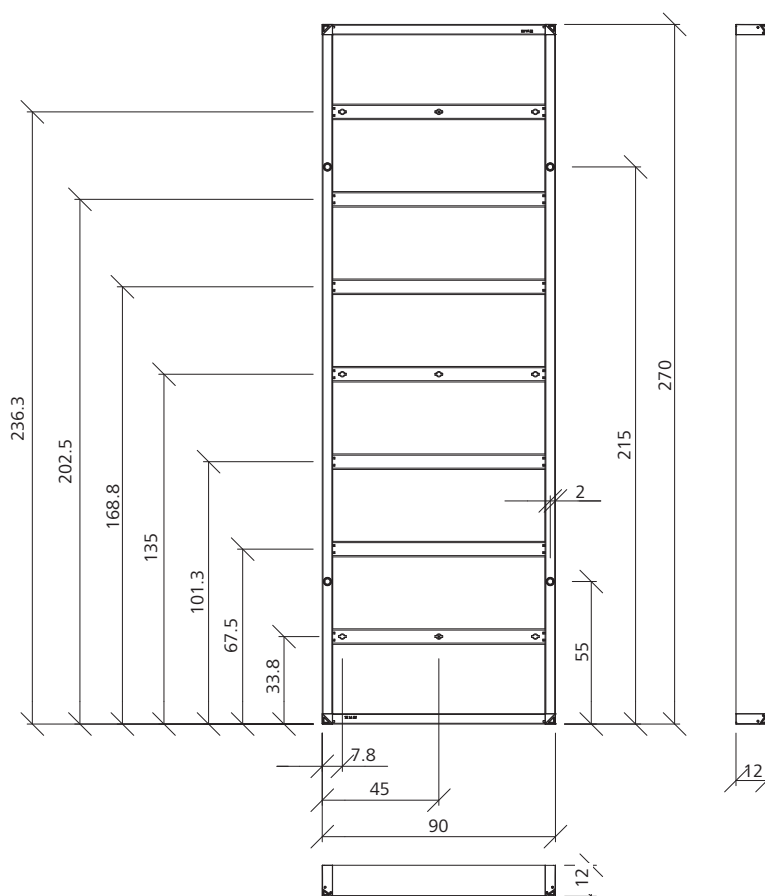
7 cross stiffeners of which 3 are multi-function profiles (welded-in nuts with DW thread)
2 tie holes per panel height.

Attention

Tie holes that are not used must always be closed with plastic plug D20.



Ref.-No.	Description / Application	m ²	kg
22-083-01	AluStar AL.....270/90	2.43	65.05
22-084-01	AluStar AL.....270/75	2.03	60.20
22-084-31	AluStar AL.....270/55	1.49	48.60
22-084-34	AluStar AL.....270/50	1.35	39.10
22-084-37	AluStar AL.....270/49	1.32	39.00
22-084-46	AluStar AL.....270/45	1.22	36.30
22-084-56	AluStar AL.....270/40	1.08	33.50
22-084-71	AluStar AL.....270/30	0.81	27.80
22-084-76	AluStar AL.....270/25	0.68	25.00
22-084-81	AluStar AL.....270/24	0.65	24.50
22-084-86	AluStar AL.....270/20	0.54	22.20



Wall formwork

StarTec / AluStar

Panel height = 135 cm AluStar

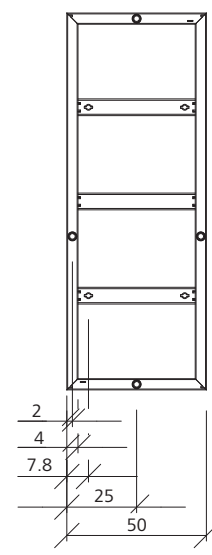
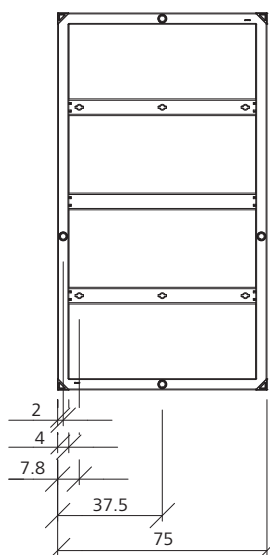
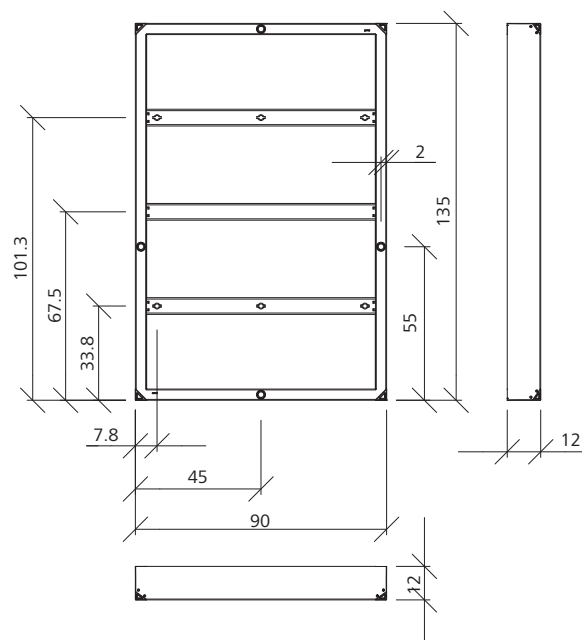
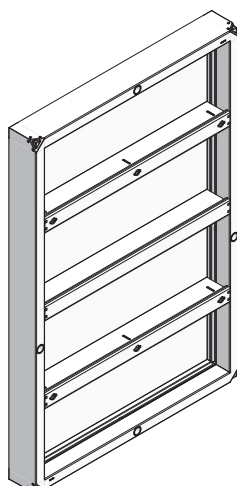
3 cross stiffeners of which 2 are multi-function profiles (welded-in nuts with DW thread)

1 tie hole per panel height (and an additional tie hole at the front area for horizontal use when forming foundations).

Attention

Tie holes that are not used must always be closed with plastic plug D20.

Ref.-No.	Description / Application	m ²	kg
22-085-01	AluStar AL..... 135/90	1.22	35.50
22-086-01	AluStar AL..... 135/75	1.01	31.20
22-086-31	AluStar AL..... 135/55	0.74	25.50
22-086-34	AluStar AL..... 135/50	0.68	20.40
22-086-37	AluStar AL..... 135/49	0.66	20.00
22-086-46	AluStar AL..... 135/45	0.61	18.90
22-086-56	AluStar AL..... 135/40	0.54	17.40
22-086-71	AluStar AL..... 135/30	0.41	14.50
22-086-76	AluStar AL..... 135/25	0.34	12.90
22-086-81	AluStar AL..... 135/24	0.32	12.60
22-086-86	AluStar AL..... 135/20	0.27	11.40



Wall formwork

StarTec / AluStar

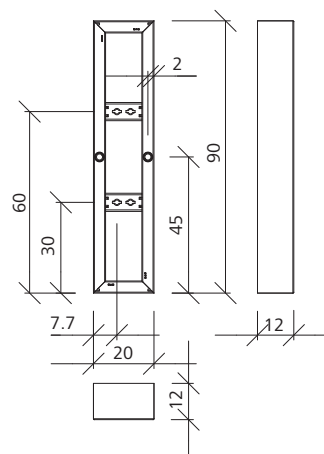
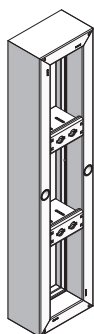
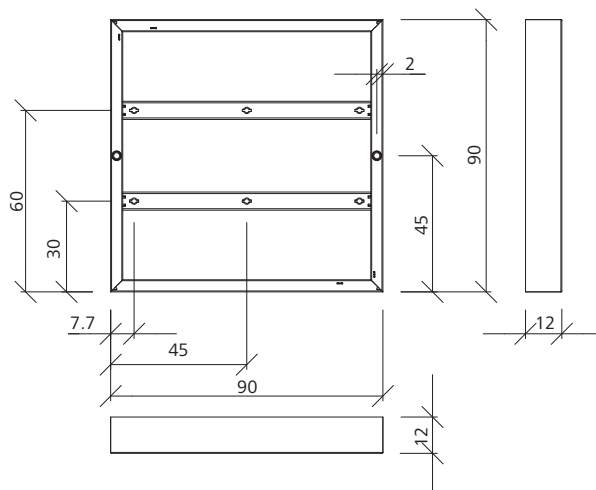
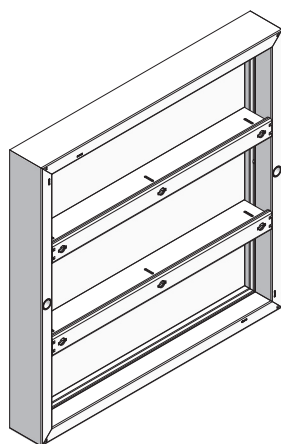
Panel height = 90 cm AluStar

2 cross stiffeners that are multi-function profiles (welded-in nuts with DW thread)
1 tie hole per panel height.

Attention

Tie holes that are not used must always be closed with plastic plug D20.

Ref.-No.	Description / Application	m ²	kg
22-087-01	AluStar AL..... 90/90	0.81	21.60
22-087-26	AluStar AL..... 90/75	0.68	18.60
22-087-46	AluStar AL..... 90/55	0.50	14.60
22-087-51	AluStar AL..... 90/50	0.45	13.60
22-087-53	AluStar AL..... 90/49	0.44	13.40
22-087-56	AluStar AL..... 90/45	0.41	12.50
22-087-61	AluStar AL..... 90/40	0.36	11.50
22-087-71	AluStar AL..... 90/30	0.27	9.50
22-087-76	AluStar AL..... 90/25	0.23	8.60
22-087-81	AluStar AL..... 90/24	0.22	8.40
22-087-86	AluStar AL..... 90/20	0.18	7.60

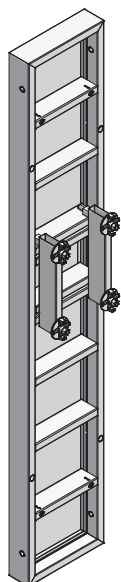


Wall formwork

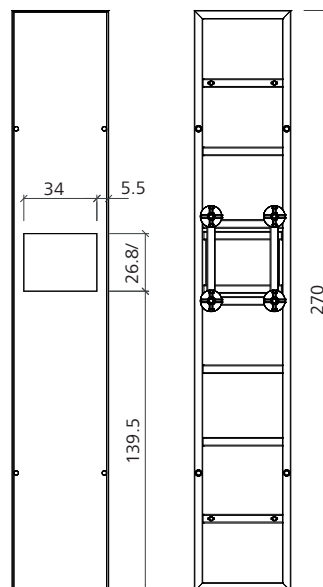
StarTec / AluStar

StarTec panel 270/45 with concreting window

Is used to control the pouring process
when control is not possible from above.

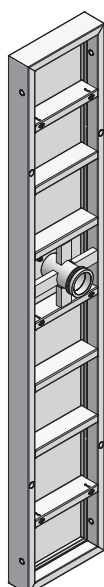


Ref.-No.	Description / Application	m ²	kg
21-213-60	StarTec AL with concreting window 270/45	1.22	75.00

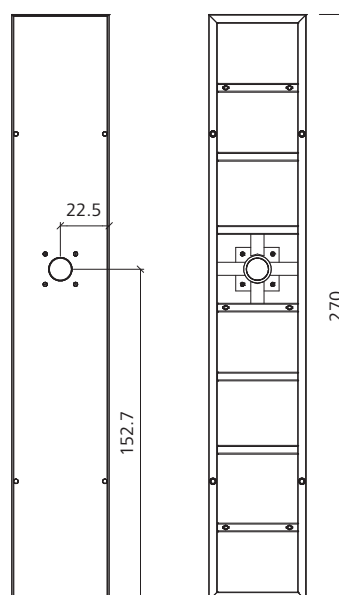


StarTec panel AL 17, 270/45 with filling nozzle

Is used when concrete cannot be poured
from above, e.g. tunnel formwork. Connec-
tion with a manual gate valve. Operating
pressure: 20 bar.



Ref.-No.	Description / Application	m ²	kg
21-213-55	StarTec AL with filling nozzle 270/45	1.22	73.00
29-914-50	Manual gate valve SK 100 - 4½		19.00
29-207-60	Lever coupling SK-H DN 100 - 4½		3.80
29-207-50	Filling nozzle cleaner SK 100/800		7.20
62-031-55	Sealing washer A SK 100 - 4½		0.10
29-914-45	Manual gate valve SK 125 - 5½		15.60
29-207-65	Lever coupling SK-H DN 125 - 5½		5.10
29-207-55	Filling nozzle cleaner SK 125/800		9.60
62-031-56	Sealing washer A SK 125 - 5½		0.20

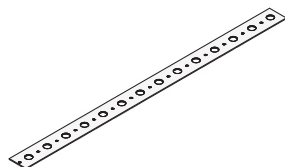


Wall formwork

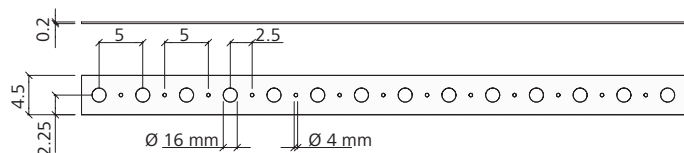
StarTec / AluStar

Foundation tape

Galvanized. Hole spacing 50 mm; hole Ø 16 mm, 50 m. Adm. tractive force 10 kN. To be cut at hole center. Serves together with the appropriate tensioners as bottom anchoring when panels are assembled in horizontal position.

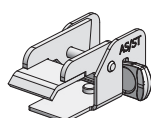


Ref.-No.	Description / Application	m ²	kg
29-307-50	 Foundation tape 50 m.....		20.00

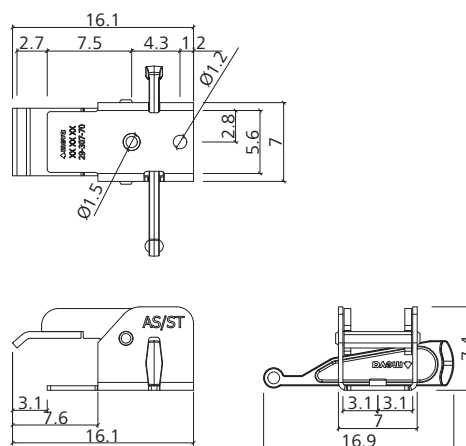


Tensioner AS/ST for foundation tape

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 ²	kg
29-307-70	 Tensioner AS/ST for foundation tape		1.35



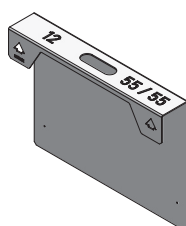
Trolley for foundation tape

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

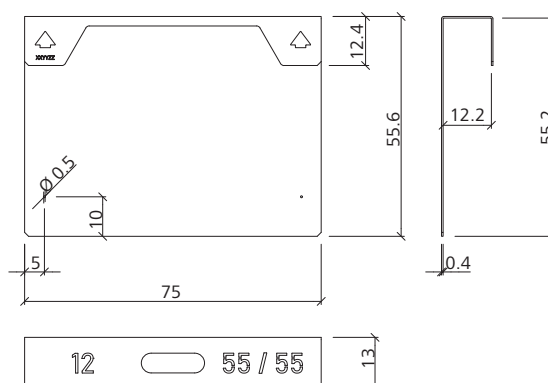
Ref.-No.	Description / Application	m ²	kg
29-307-55	 Trolley for foundation tape.....		21.80

Compensation plate 12

Made of steel, hot-dip galvanised. For compensation up to 55 cm on formwork for foundations. With panels of a width of 55 cm the compensation plate 12 is hooked on the frame with a profile thickness of 12 cm



Ref.-No.	Description / Application	m ²	kg
29-201-17	 Compensation plate 12 (55x55).....		17.34

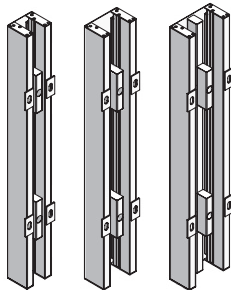
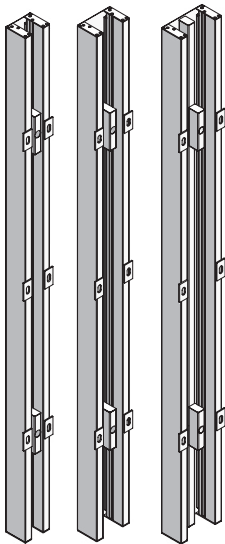


Wall formwork

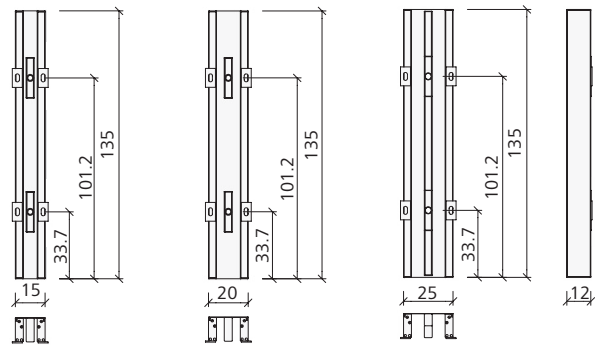
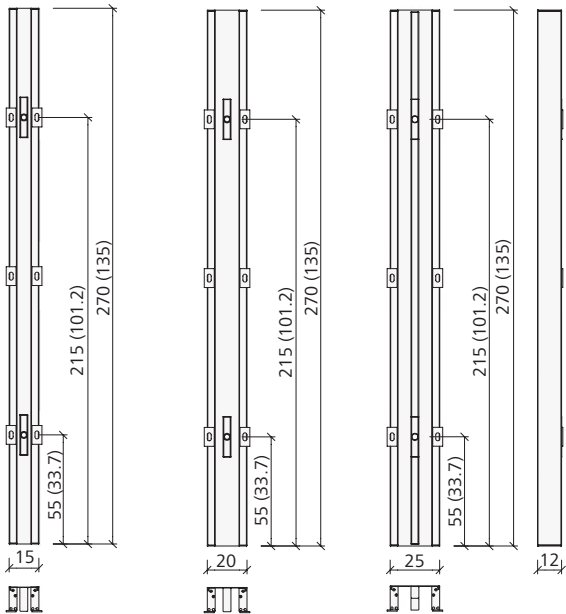
StarTec / AluStar

AluStar radius panel

Steel construction with steel sheeting. Primed and cavity-sealed. Allows the AluStar and StarTec formwork to be used as polygonal formwork.

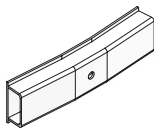


Ref.-No.	Description / Application	m ²	kg
71-500-00	AluStar RP 270/15	0.41	38.90
71-500-10	AluStar RP 270/20	0.54	42.70
71-500-20	AluStar RP 270/25	0.68	50.00
71-500-40	AluStar RP 135/15	0.20	21.10
71-500-50	AluStar RP 135/20	0.27	23.00
71-500-60	AluStar RP 135/25	0.34	26.40

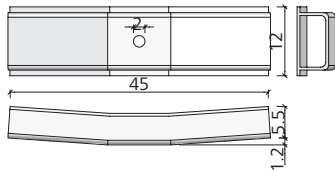


AS tensioning bow

Takes up the anchor load when forming polygonal constructions with radius panels.



Ref.-No.	Description / Application	m ²	kg
21-500-95	AS tensioning bow	5.40	

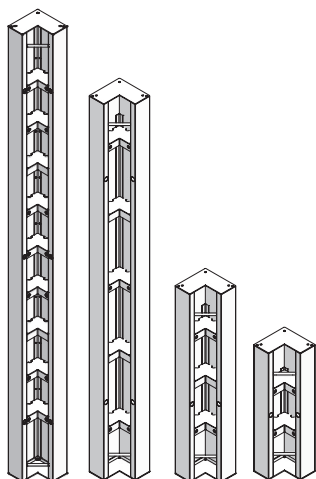


Wall formwork

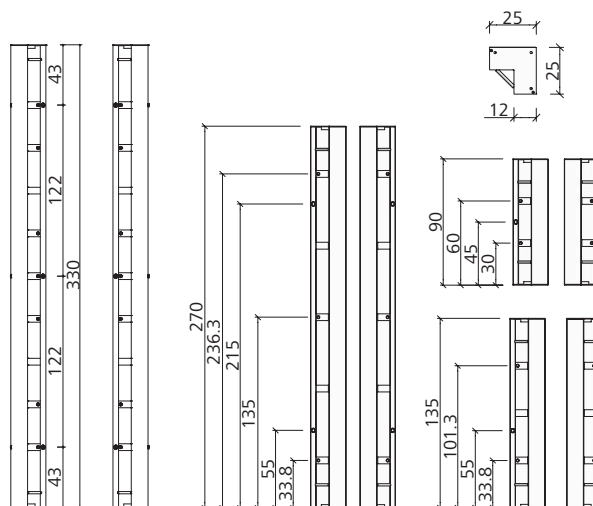
StarTec / AluStar

StarTec inside corner

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

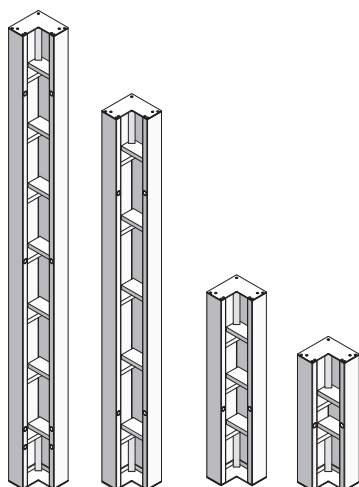


Ref.-No.	Description / Application	m ²	kg
21-251-00	StarTec AL-IC 330/25	1.65	88.50
21-251-05	StarTec AL-IC 270/25	1.35	68.00
21-251-35	StarTec AL-IC 135/25	0.68	38.00
21-251-65	StarTec AL-IC 90/25	0.45	27.00

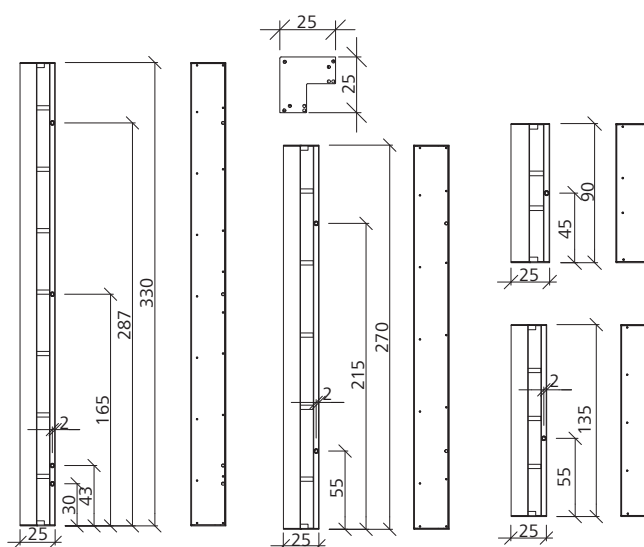


AluStar inside corner AL

Aluminium with high-quality annealed powder coating. For 90° corner configurations. Side length 25 cm. With tie holes.



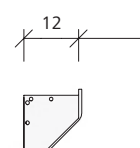
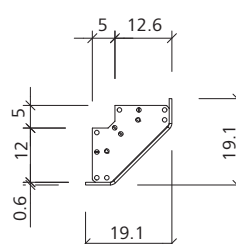
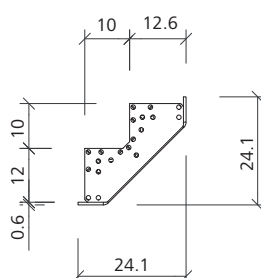
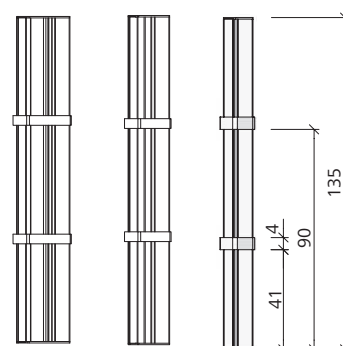
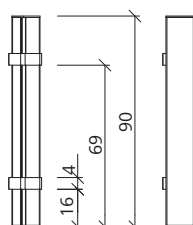
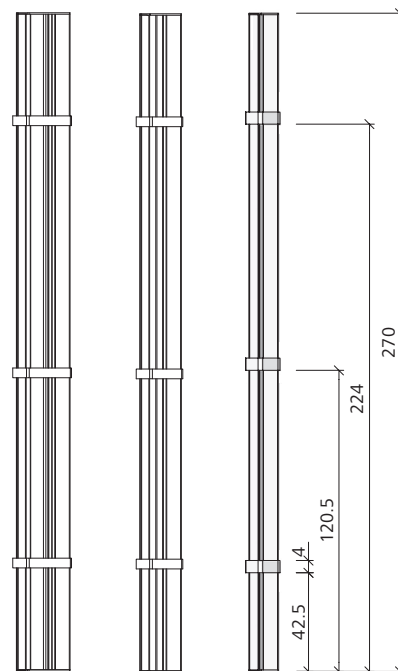
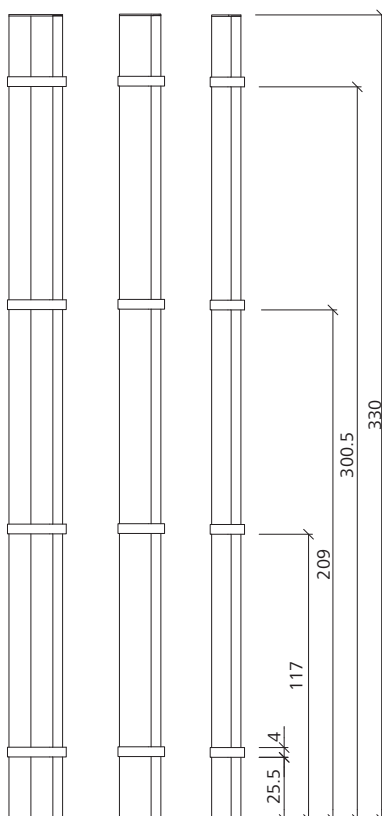
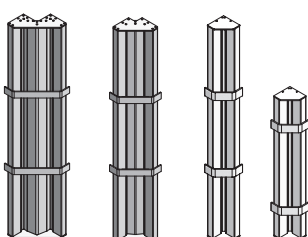
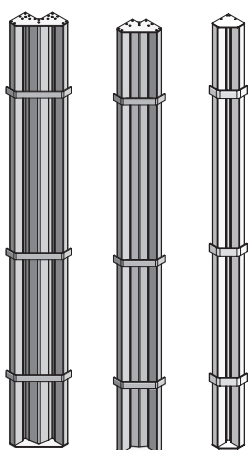
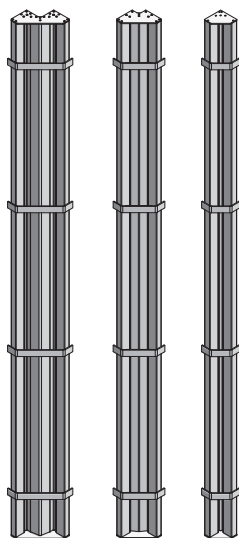
Ref.-No.	Description / Application	m ²	kg
22-150-22	AluStar AL-IC 330/25	1.65	42.00
22-150-24	AluStar AL-IC 270/25	1.35	34.10
22-150-34	AluStar AL-IC 135/25	0.68	18.10
22-150-44	AluStar AL-IC 90/25	0.45	12.60



AS/ST outside corner

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

Ref.-No.	Description / Application	m ²	kg
22-140-49	AS/ST outside corner alu 330/10 asym.....	0.66	31.93
22-140-15	AS/ST outside corner alu 330/5	0.33	19.71
22-140-10	AS/ST outside corner alu 330.....		15.60
22-140-51	AS/ST outside corner alu 270/10 asym.....	0.54	26.30
22-140-25	AS/ST outside corner alu 270/5	0.27	16.20
22-140-20	AS/ST outside corner alu 270.....		13.00
22-140-53	AS/ST outside corner alu 135/10 asym.....	0.27	13.60
22-140-35	AS/ST outside corner alu 135/5	0.14	8.50
22-140-30	AS/ST outside corner alu 135.....		6.80
22-140-40	AS/ST outside corner alu 90.....		4.80

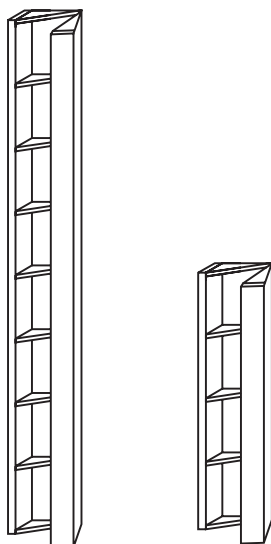


Wall formwork

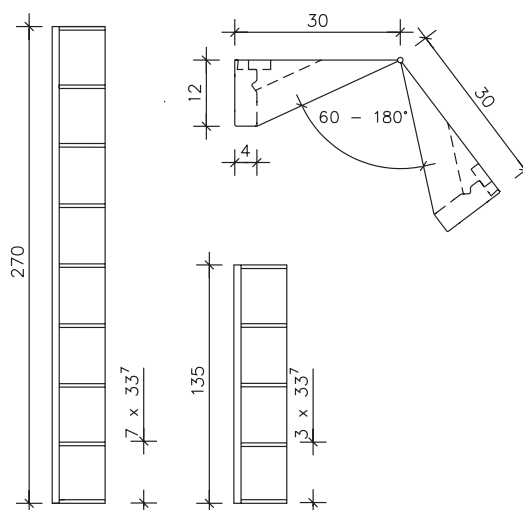
StarTec / AluStar

AS hinged inside corner

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

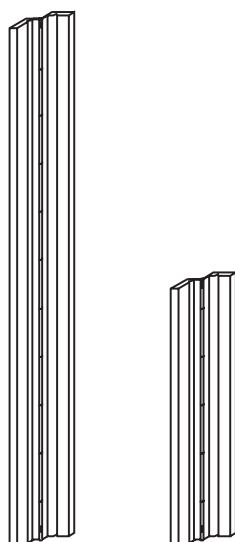


Ref.-No.	Description / Application	m ²	kg
21-270-20	StarTec HIC.....330/30	1.98	118.70
21-270-00	AluStar HIC.....270/30	1.62	75.00
21-270-10	AluStar HIC.....135/30	0.81	38.20

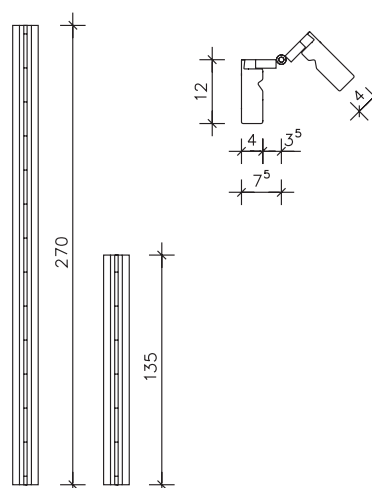


AS hinged outside corner

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



Ref.-No.	Description / Application	m ²	kg
21-280-20	StarTec HOC.....330/7,5	0.50	60.30
21-280-00	AluStar HOC.....270/7,5	0.41	47.70
21-280-10	AluStar HOC.....135/7,5	0.20	23.80

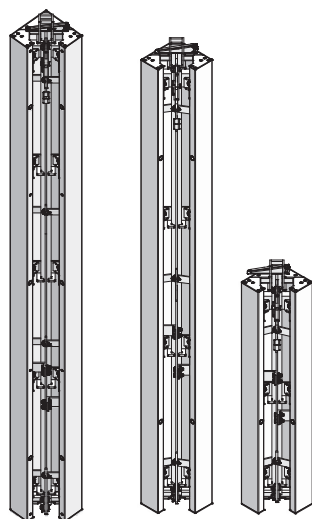


Wall formwork

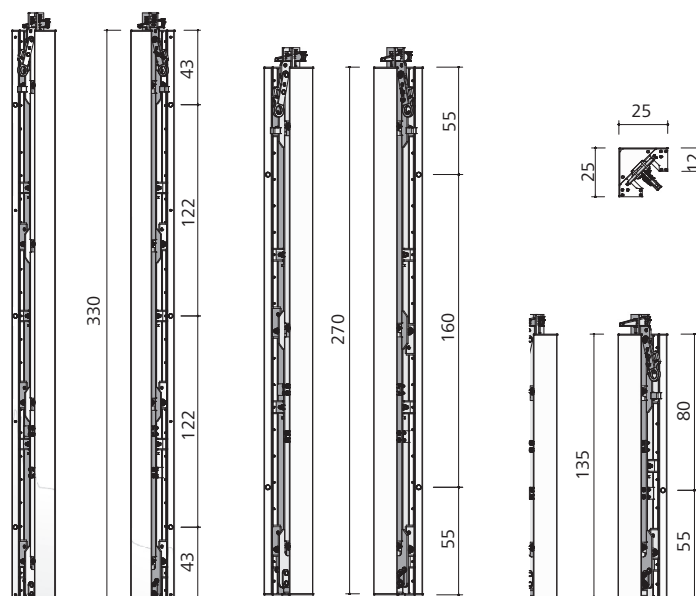
StarTec / AluStar

StarTec 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 ²	kg
21-262-05	StarTec SC 330/25	1.65	172.00
21-262-10	StarTec SC 270/25	1.35	146.00
21-262-30	StarTec SC 135/25	0.68	82.00



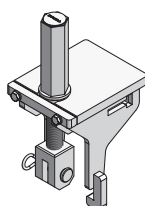
Adhesive tape, red

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

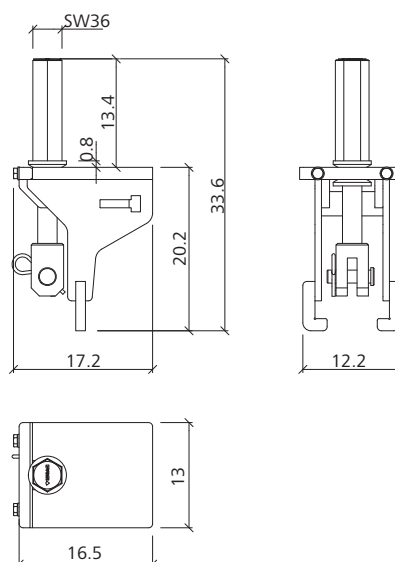
Ref.-No.	Description / Application	m ²	kg
41-912-10	Adhesive tape 50 m, red	0.83	

Stripping corner tool

Is used to easily activate the stripping corner from above. It can be activated and returned to its original position. It is operated with a power screwdriver, a ratchet wrench or a spanner (SW 36).



Ref.-No.	Description / Application	m ²	kg
29-306-32	Stripping corner tool	6.60	

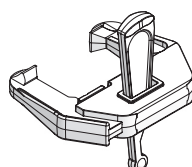


Wall formwork

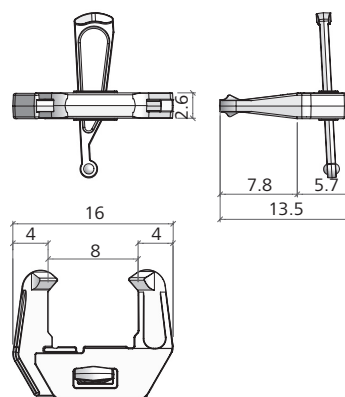
StarTec / AluStar

AS assembly lock

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

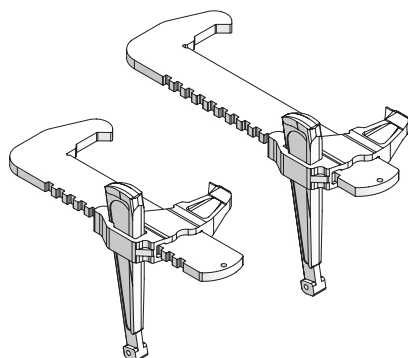


Ref.-No.	Description / Application	m ²	kg
29-205-00	 AS assembly lock.....		2.00

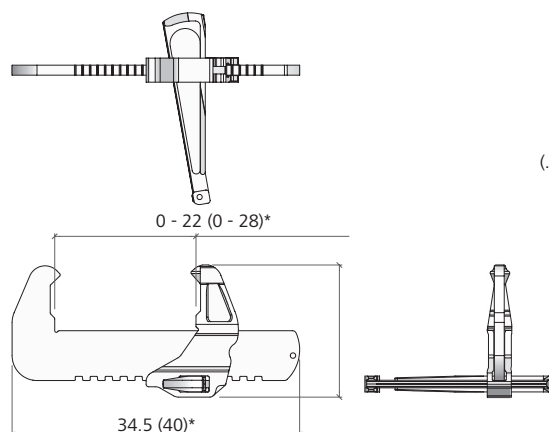


Uni assembly lock

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

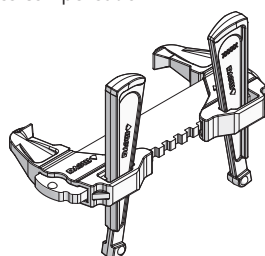


Ref.-No.	Description / Application	m ²	kg
29-400-85	 Uni assembly lock 22.....		3.60
29-400-90	 Uni assembly lock 28.....		3.90

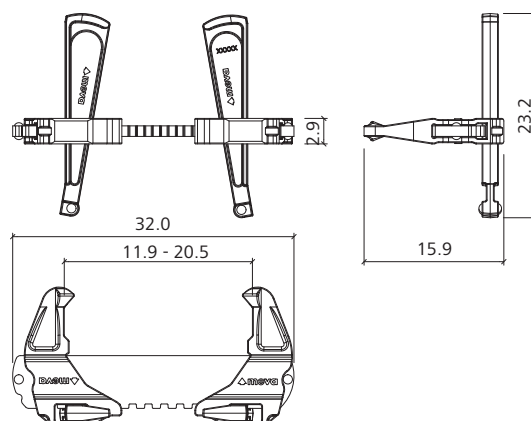


RS assembly lock

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



Ref.-No.	Description / Application	m ²	kg
23-807-70	 RS assembly lock.....		4.70

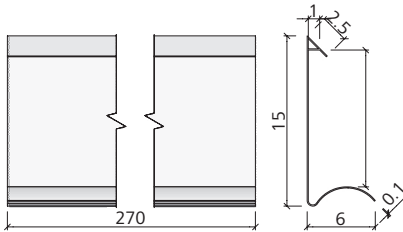


Chamfer strip 270

PVC. 15 mm chamfer strip with 12 cm clip to enclose a 12 cm profile. Suited for column formwork built with Mammut, StarTec or AluStar panels. 2,70 m long.

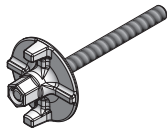
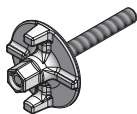


Ref.-No.	Description / Application	m ²	kg
29-902-95	 Chamfer strip 270		2.00

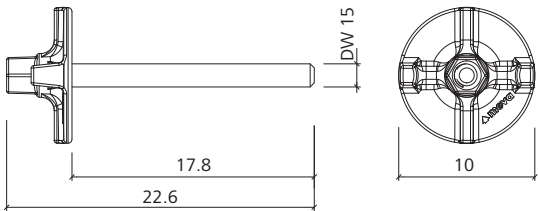
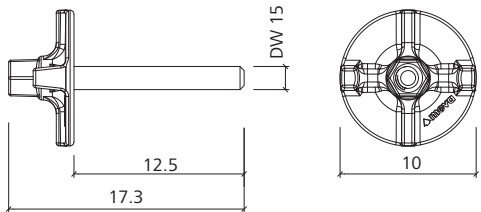


Flange screw

Galvanized. DW thread Ø 15 mm. Is used to attach accessories, e.g. alignment rails, brace frames, push-pull props, etc. Length of thread 12 cm or 18 cm.



Ref.-No.	Description / Application	m ²	kg
29-900-70	 Flange screw 12		0.97
29-401-10	 Flange screw 18		1.05

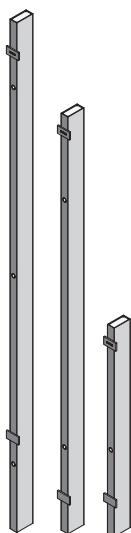


Wall formwork

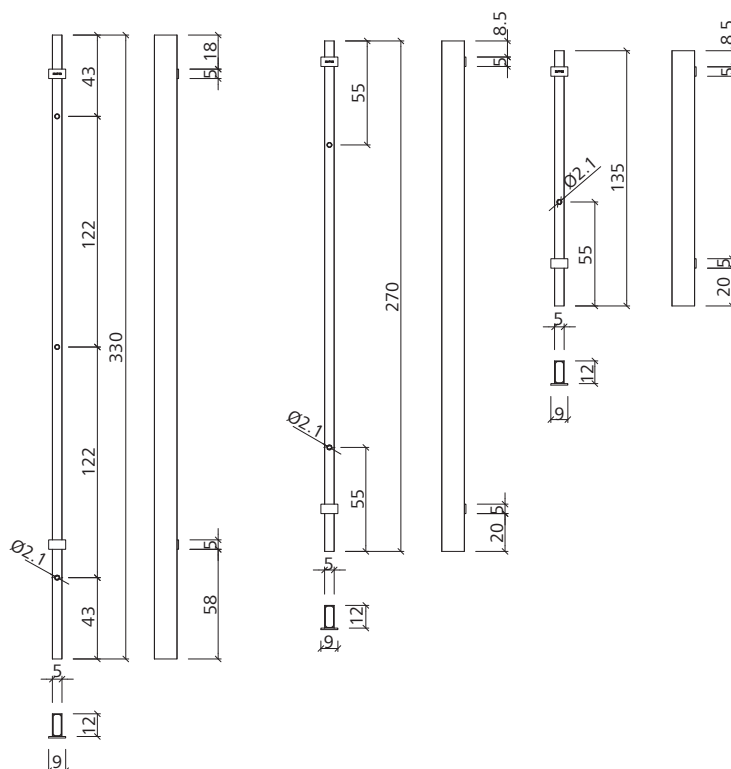
StarTec / AluStar

AS/ST aluminium filler

Aluminium with high-quality annealed powder coating. With tie holes. For length compensation of 4 to 8 cm, especially in corners. 2 or 3 Uni-assembly locks are required for each filler.

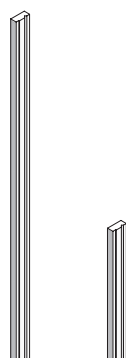


Ref.-No.	Description / Application	m ²	kg
21-270-57	AS/ST aluminium filler 330/8	0.26	11.00
21-270-56	AS/ST aluminium filler 330/6	0.20	9.90
21-270-58	AS/ST aluminium filler 330/5	0.17	9.41
21-270-54	AS/ST aluminium filler 330/4	0.13	8.70
21-270-62	AS/ST aluminium filler 270/8	0.22	9.10
21-270-61	AS/ST aluminium filler 270/6	0.16	8.10
21-270-60	AS/ST aluminium filler 270/5	0.14	7.73
21-270-59	AS/ST aluminium filler 270/4	0.11	7.20
21-270-67	AS/ST aluminium filler 135/8	0.11	4.80
21-270-66	AS/ST aluminium filler 135/6	0.08	4.20
21-270-65	AS/ST aluminium filler 135/5	0.07	4.00
21-270-64	AS/ST aluminium filler 135/4	0.05	3.70

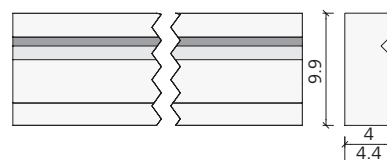


AS/ST timber profile

Timber profile with groove. Is used for job-built fillers of 14 cm or more or to connect job-built formwork with 21 mm forming face. 2 or 3 AS assembly locks are required for each timber profile. Delivery and weight by pairs.

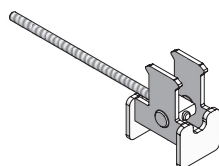


Ref.-No.	Description / Application	m ²	kg
29-200-07	AS/ST timber profile 330/21	6.40	
29-200-03	AS/ST timber profile 270/21	5.30	
29-200-05	AS/ST timber profile 135/21	2.60	

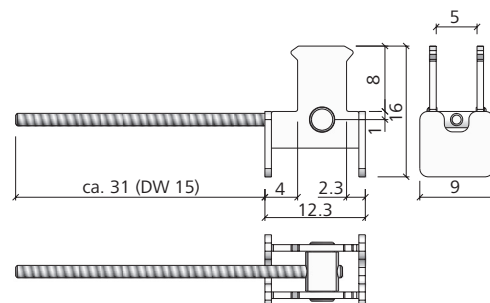


Stop end fixture 23/40

Yellow chromated. Is used to attach alignment rails to the panels when forming stop ends are formed. Or is used in connection with multi-purpose panels to form outer corners or abutments. Suited for the frame profiles of 23 mm and 40 mm. A flange nut 100 or an articulated flange nut 15/120 are required in addition.

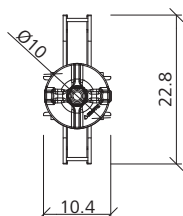
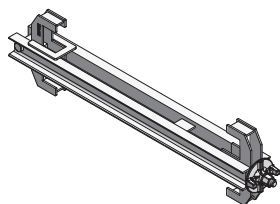


Ref.-No.	Description / Application	m ²	kg
29-402-85	 Stop end fixture 23/40 (yellow)		3.00

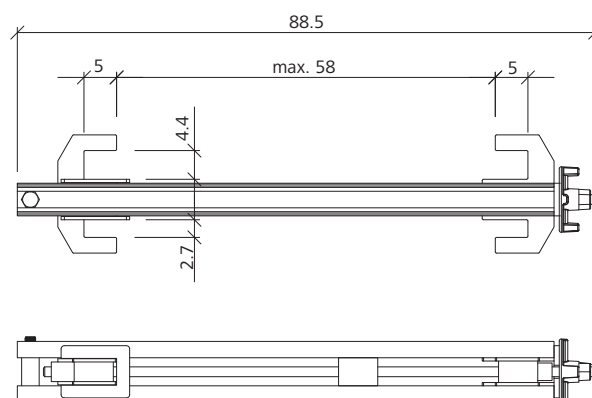
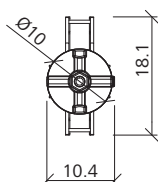
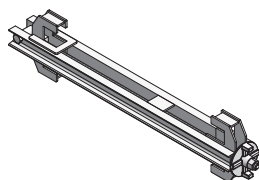
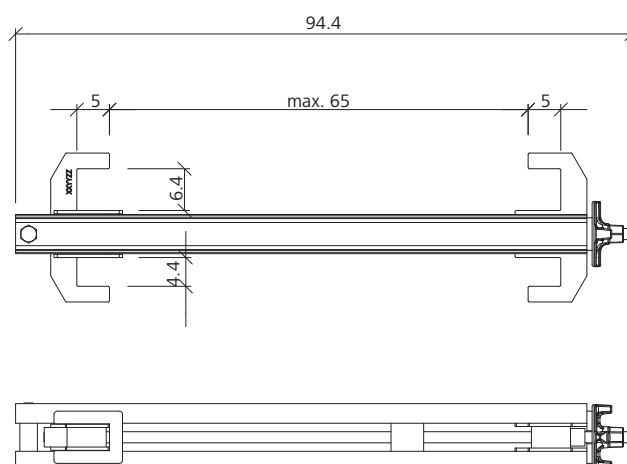


Stop end bracket

Galvanized. Is used to form stop ends. Stop end bracket 23/40 for wall thickness up to 30 cm. Stop end bracket 40/60 for wall thickness up to 40 cm.



Ref.-No.	Description / Application	m ²	kg
29-105-50	 Stop end bracket 40/60		15.10
29-105-45	 Stop end bracket 23/40		13.40



Wall formwork

StarTec / AluStar

Plug D20

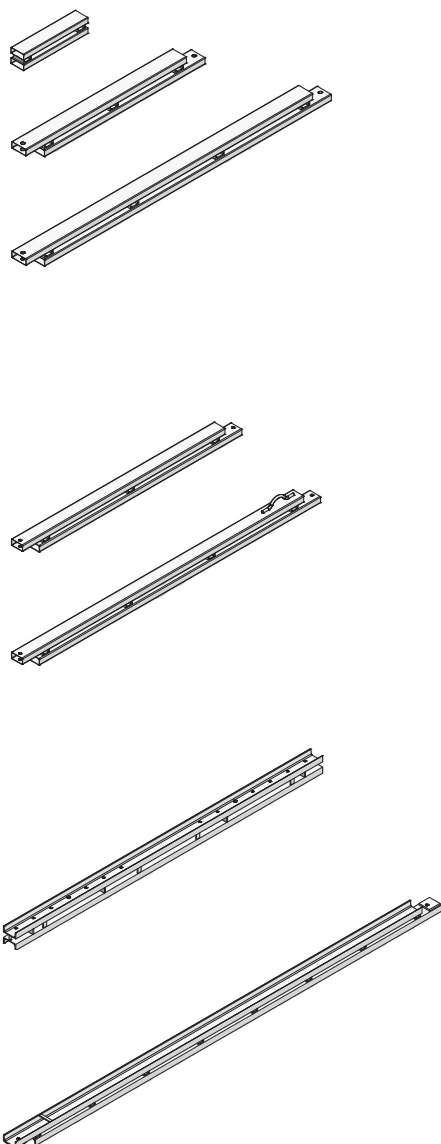
Is used to close unused tie holes (AluFix, EcoAs, AluFix, AluStar and StarTec).



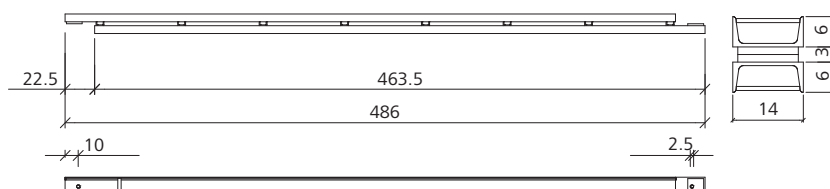
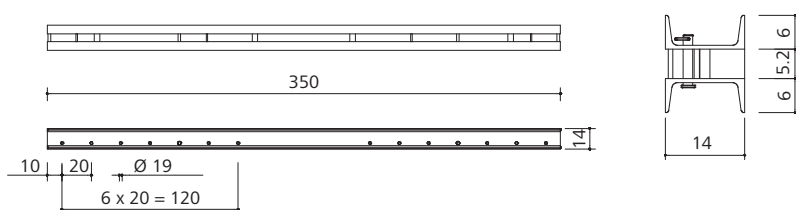
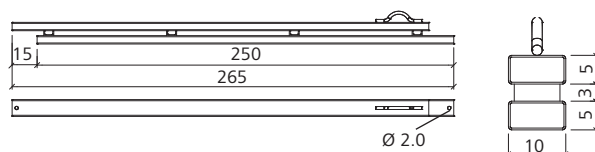
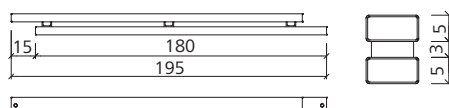
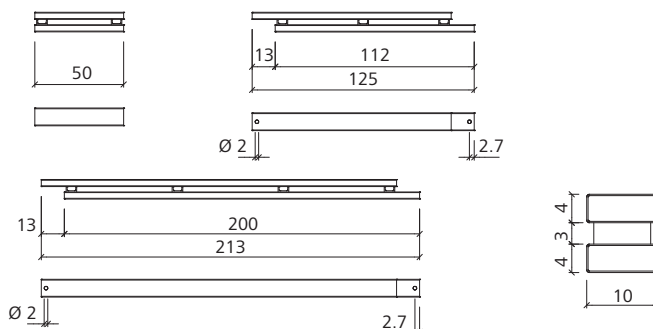
Ref.-No.	Description / Application	m ²	kg
29-902-63	 Plug D20 red		
29-902-62	 Plug D20 without imprint		

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 ²	kg
29-201-73	 AS alignment rail 50, galv.	5.05	
29-201-75	 AS alignment rail 125, galv.	10.67	
29-400-92	 M alignment rail 180, galv.	25.70	
29-201-80	 AS alignment rail 200, galv.	18.50	
29-402-50	 M alignment rail 250, galv.	36.27	
29-402-45	 M alignment rail 350, reinforced	124.00	
29-402-38	 M alignment rail 450, reinforced	162.29	

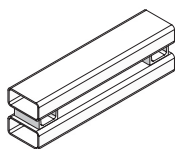


Wall formwork

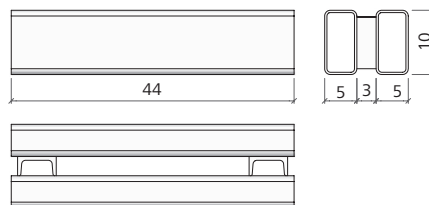
StarTec / AluStar

M cross stiffener 44

Galvanized. Short alignment rail that braces panel joints for crane ganging and to reinforces filler areas.

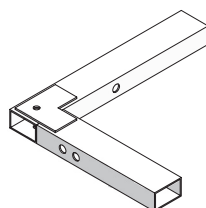


Ref.-No.	Description / Application	m ²	kg
29-401-02	 M cross stiffener 44		6.82

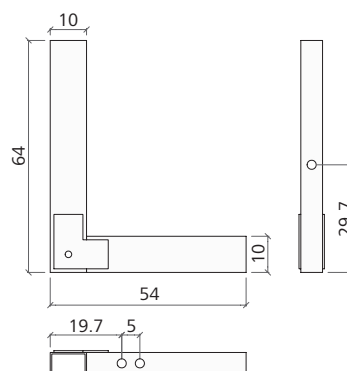


M outside corner bracket

Galvanized. Provides together with AS/ST panels and flange screw 18 it provides a tight outside corner assembly. Primarily used for concreting heights over 405 cm.



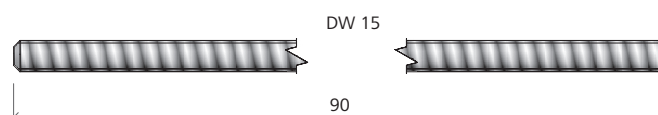
Ref.-No.	Description / Application	m ²	kg
23-137-63	 M-outside corner bracket, galv.		12.00



Tie rod DW 15/90

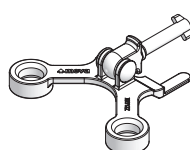
Uncoated, not weldable. DW thread Ø 15 mm; adm. load capacity 90 kN (DIN 18216); is used to tie panels of a double-sided formwork.

Ref.-No.	Description / Application	m ²	kg
29-900-80	 Tie rod DW 15/90.....		1.25

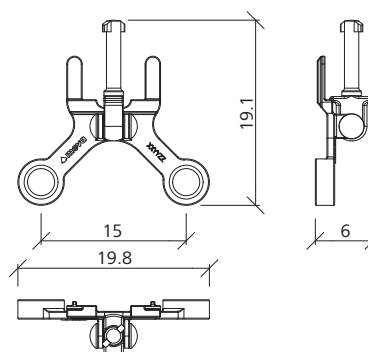


Tie rod fixture

Galvanised. 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.

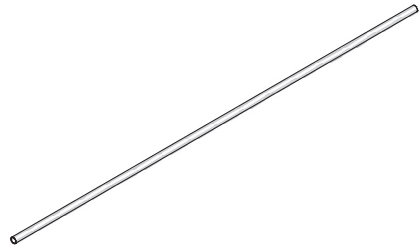


Ref.-No.	Description / Application	m ²	kg
29-927-05	 Tie rod fixture Ø35		1.20

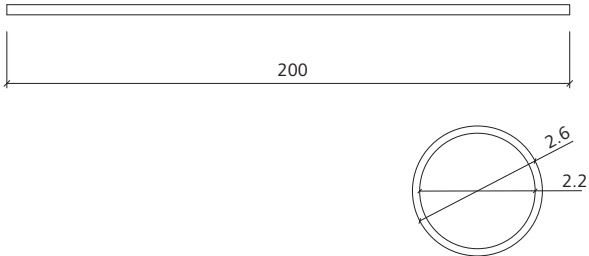


Plastic tube

Plastic spacer tube for tie holes. Two cones are also required per tie hole. D22/200: internal Ø 22 mm, external Ø 28 mm, standard length 2.00 m.

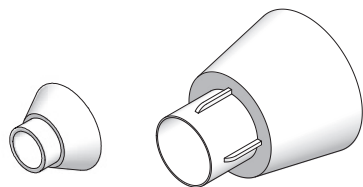


Ref.-No.	Description / Application	m ²	kg
29-902-30	 Plastic tube D22/200		0.35

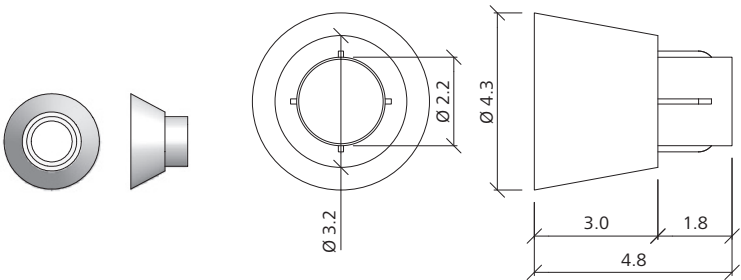


Cone for plastic tube

Available with 10 mm or 30 mm covering.



Ref.-No.	Description / Application	m ²	kg
29-902-40	 Cone for plastic tube D22/10 (10 mm covering)		
29-902-50	 Cone for plastic tube D22/30 (30 mm covering)		

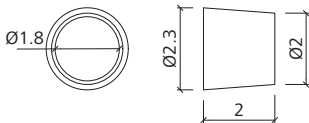


Plug D22

Is used to close tie holes in the wall when plastic tubes D22 are applied. Two plugs are required per tie hole.

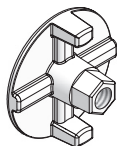


Ref.-No.	Description / Application	m ²	kg
29-902-70	 Plug D22		

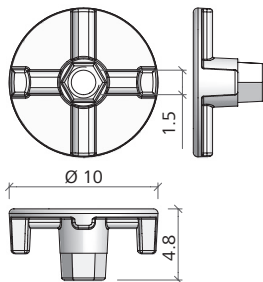


Flange nut 100

Forged, galvanized. DIN 18216. DW thread Ø 15 mm, plate Ø 100 mm, SW 27. Admissible load 90 kN.

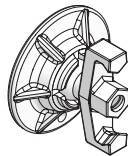


Ref.-No.	Description / Application	m ²	kg
29-900-20	 Flange nut 100 (SW 27, forged)		0.68

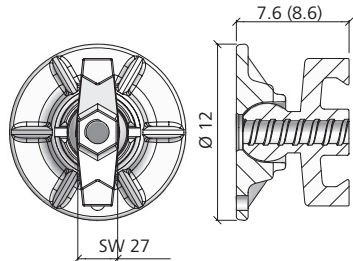


Articulated flange nut
15/120

Forged, galvanized. DIN 18216. DW thread Ø 15 mm, plate Ø 120 mm, max. inclination 10°, SW 27. Max. load capacity 90 kN. Reduces wear of panel coating.

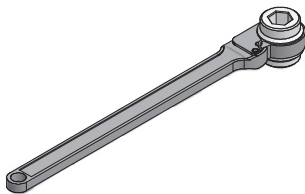


Ref.-No.	Description / Application	m ²	kg
29-900-10	 Articulated flange nut 15/120		1.81

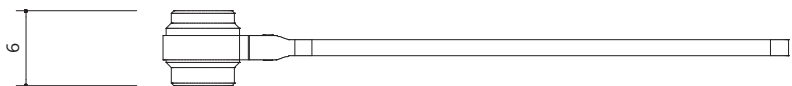
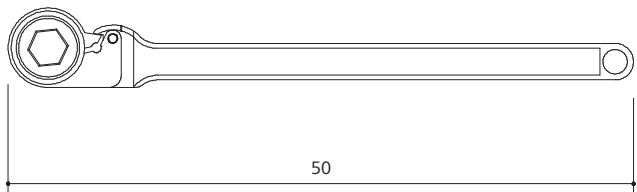


Spanner

Inset yellow chromated. Spanner width (SW) 27 mm. Is used to tighten and loosen flange nuts 100, articulated flange nuts 15/120 and flange screws. Spanner width (SW) 36 mm. Is used for Stripping corner tool

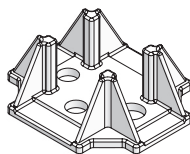


Ref.-No.	Description / Application	m ²	kg
29-800-10	 Spanner SW 27		1.80
29-800-15	 Spanner SW 36		3.30

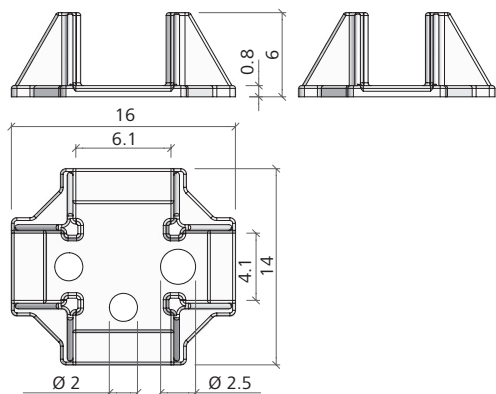


Uni-tie claw

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 ²	kg
29-901-41	 Uni-tie claw		1.50

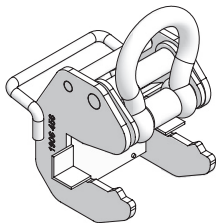


Wall formwork

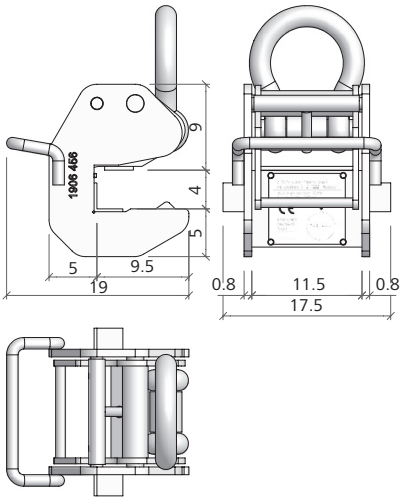
StarTec / AluStar

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.

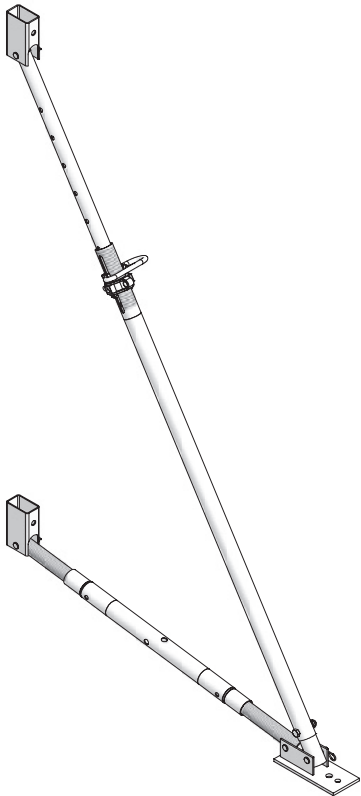


Ref.-No.	Description / Application	m ²	kg
29-203-89	AS crane hook.....		5.95

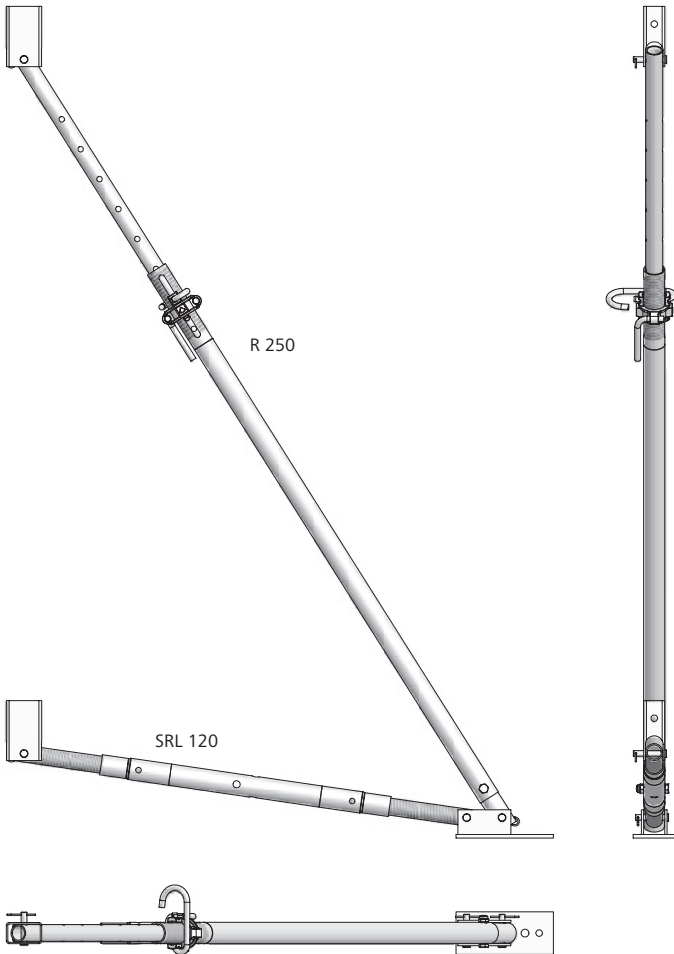


Brace frame 250

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 (91 - 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 ²	kg
29-109-20	Brace frame 250 with formwork-prop connector.....		33.20

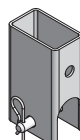


Wall formwork

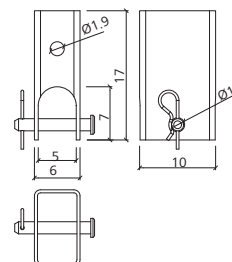
StarTec / AluStar

Formwork-prop connector

Galvanized. Connects braces, brace frames and push-pull props (max. Ø 48 mm) to the multi-function profile with a flange screw 18. Delivery includes head bolt 16/90 and cotter pin 4.



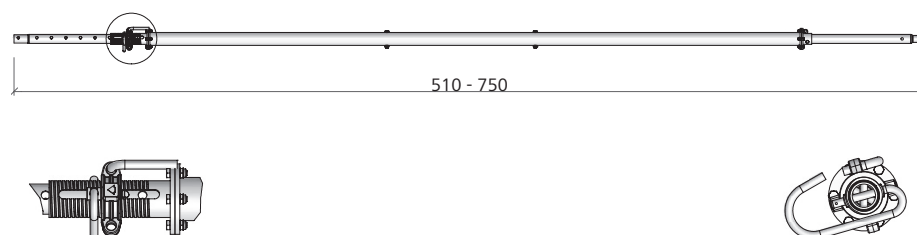
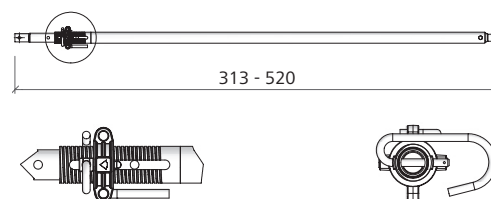
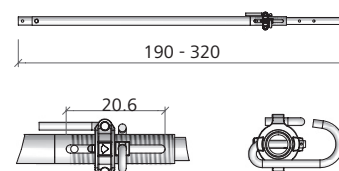
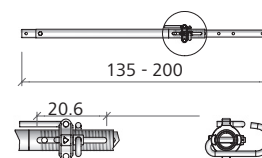
Ref.-No.	Description / Application	m ²	kg
29-804-85	Formwork-prop connector		1.60



Push-pull prop R

Galvanized. Guarantee tensile and compression strength. Align and brace wall formwork. Length of thread 20.6 cm. Foot plates and formwork-prop connectors to be ordered separately.

Ref.-No.	Description / Application	m ²	kg
29-109-40	Push-pull prop R 160		12.60
29-109-60	Push-pull prop R 250		17.20
29-109-80	Push-pull prop R 460		34.00
29-109-85	Push-pull prop R 630		57.00

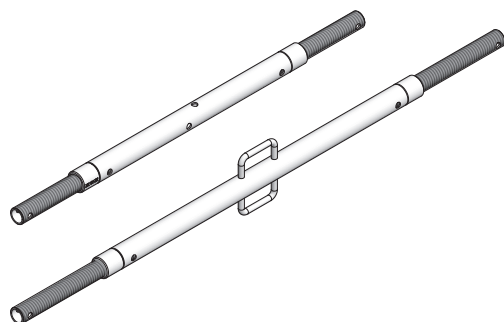


Wall formwork

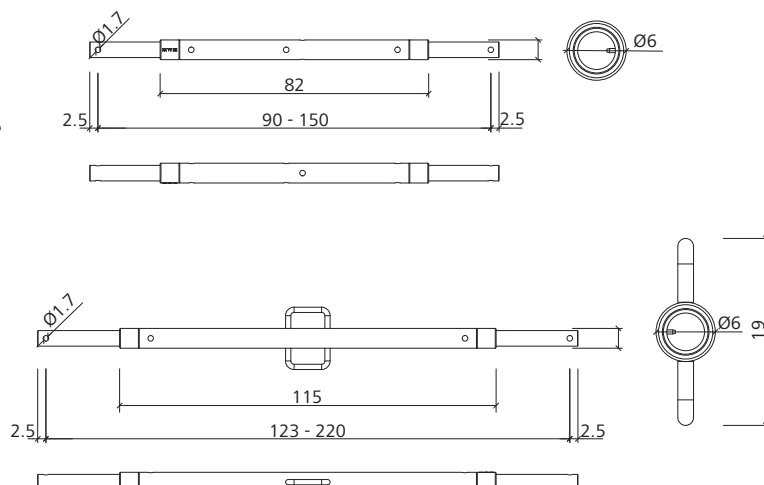
StarTec / AluStar

Brace SRL

Galvanized. Guarantees tensile and compression strength. Consists of a right and left-hand spindle as well as a revolving central part. Aligns and supports wall and column formwork. The footplate and connectors must be ordered separately.

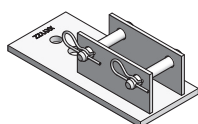


Ref.-No.	Description / Application	m ²	kg
29-108-80	Brace SRL 120		8.79
29-108-90	Brace SRL 170		11.50

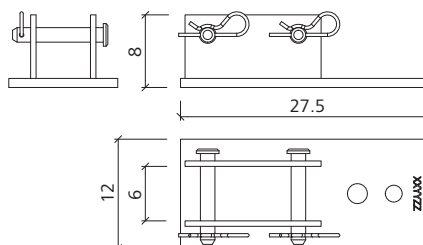


Double-jointed foot plate

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.

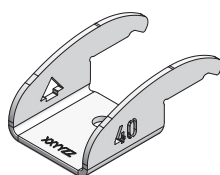


Ref.-No.	Description / Application	m ²	kg
29-402-32	Double-jointed foot plate (prop diam. up to 57 mm)		4.00

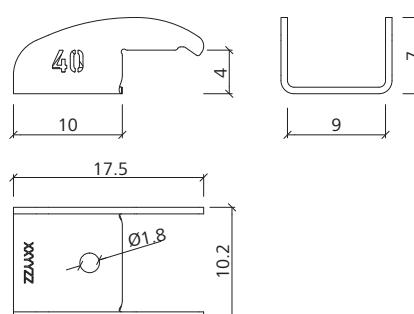


Shoe plate 40

Made of steel, galvanised. For fixing the formwork to the ground and scuring against uplift. Used for panel frames with a profile thickness of 40 mm.



Ref.-No.	Description / Application	m ²	kg
23-311-98	Shoe plate 40		1.09



Wall formwork

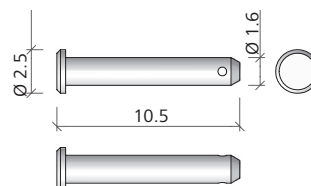
StarTec / AluStar

Head bolt 16/90

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

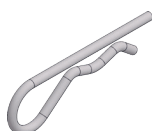


Ref.-No.	Description / Application	m ²	kg
42-413-50	Head bolt 16/90, galv.	0.17	

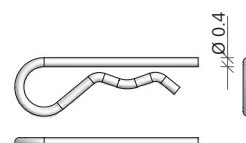


Cotter pin 4

Galvanized. Locks the head bolt.

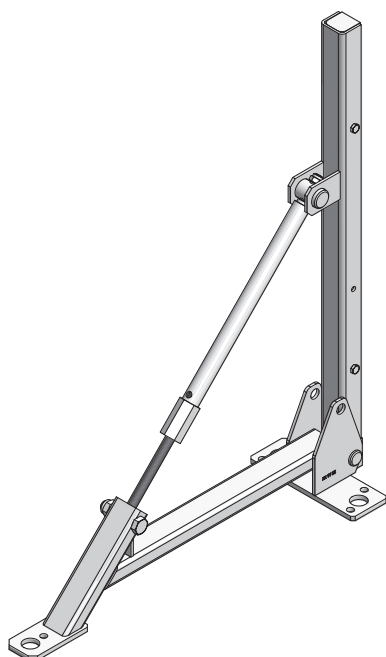


Ref.-No.	Description / Application	m ²	kg
62-010-04	Cotter pin 4	0.02	

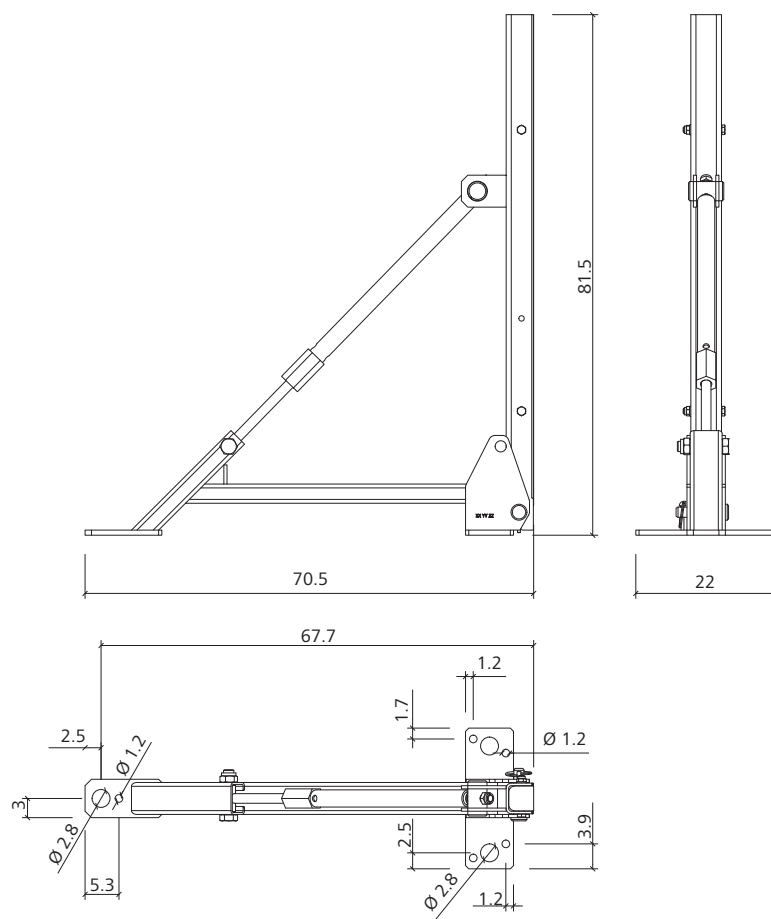


Brace bracket 80

Galvanized. Can be used for floor slabs and slab ends up to 80 cm high. Can be inclined by up to +/- 15°. With plastic nail bar. Can be folded for transport.



Ref.-No.	Description / Application	m ²	kg
29-921-35	Brace bracket 80	11.50	

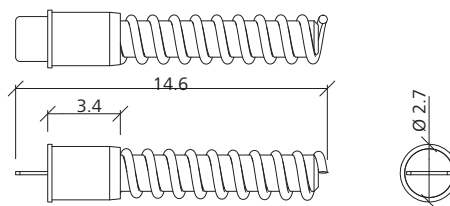


Spiral anchor DW 15/100

Steel spiral bead, 10 cm long, with styropore core. Is used to attach formwork equipment with tie rods DW 15, e.g. when adjusting the equipment when using push-pull props or the like. Remove the styropore with a 14 mm drill.



Ref.-No.	Description / Application	m ²	kg
29-921-10	 Spiral anchor DW 15/100		0.06



Concrete strength	Extraction force	Admissible load (with safety factor 3)
7 N/mm ²	25.5 kN	8.5 kN
13 N/mm ²	35.3 kN	11.8 kN
16 N/mm ²	44.2 kN	14.7 kN
24 N/mm ²	49.9 kN	16.6 kN

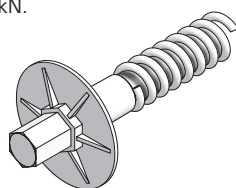
Adjustable spanner

Not shown. For DW 15, DW 20 and DW 26.5. Is used to loosen and unscrew recoverable tie rods.

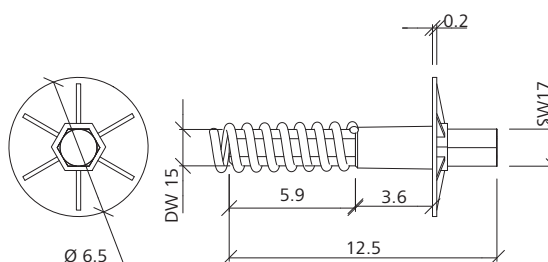
Ref.-No.	Description / Application	m ²	kg
29-926-95	 Adjustable spanner.....		1.60

Quick anchor

Including anchor plate and spiral spring. Is pressed into the fresh concrete. The thickness of the upper concrete layer is set by adjusting the anchor plate. Secured in the rebar with the quick anchor holder. Extraction force at 24 N/mm²; concrete strength 49.9 kN.

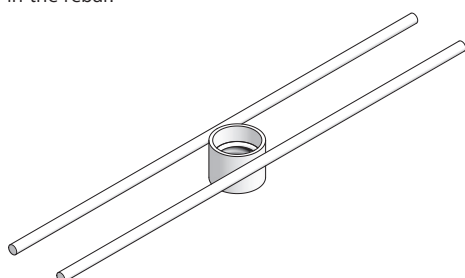


Ref.-No.	Description / Application	m ²	kg
29-922-70	 Quick anchor.....		0.30
29-922-73	 Quick anchor anchor plate		0.05

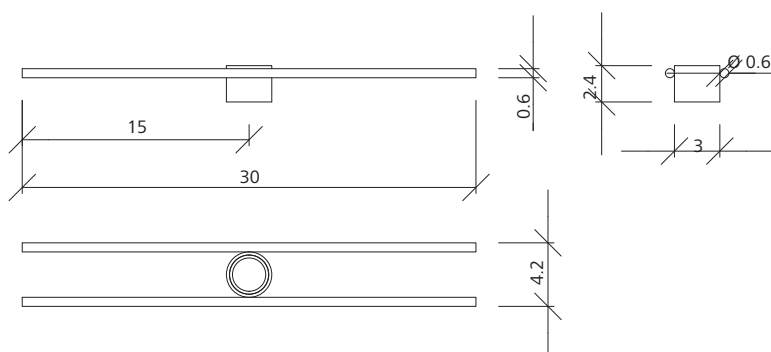


Quick-anchor fixture

To secure the spiral anchor or the quick anchor in the rebar.



Ref.-No.	Description / Application	m ²	kg
29-922-75	 Quick-anchor fixture.....		0.18

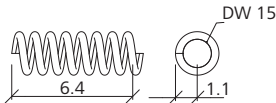


Spiral spring

Spare part, remains in concrete.

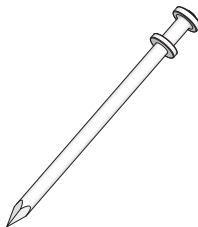


Ref.-No.	Description / Application	m ²	kg
29-922-72	Spiral spring		0.04

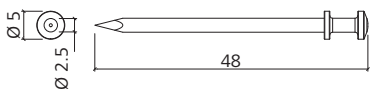


Double-headed ground nail
25/480

Is used to attach brace bracket 80. Double-headed. Is removed from the earth with the extractor (to be ordered separately).

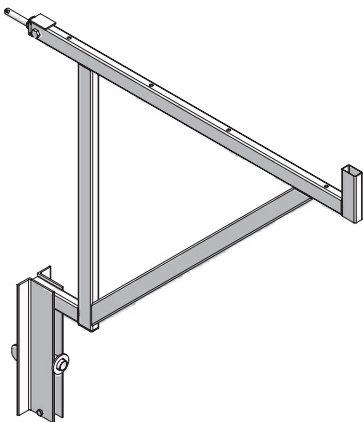


Ref.-No.	Description / Application	m ²	kg
29-800-45	Double-headed ground nail 25/480		2.00

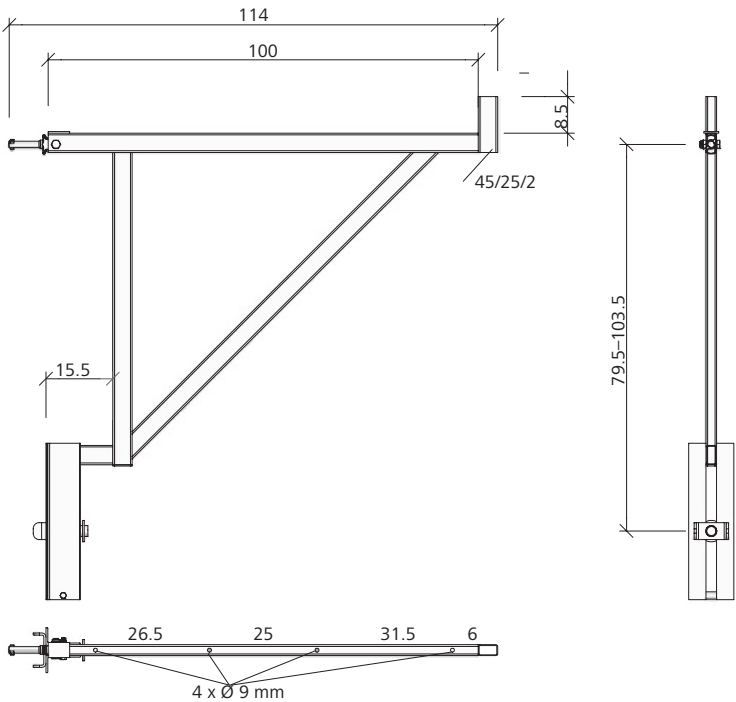


Walkway bracket

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 Guardrailing post is also required. Bracket spacing depends on type of planking (DIN 4420).



Ref.-No.	Description / Application	m ²	kg
29-106-00	Walkway bracket 90 (yellow), galv.		10.30

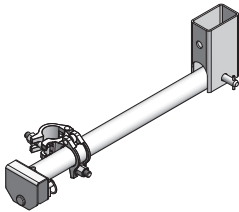


Wall formwork

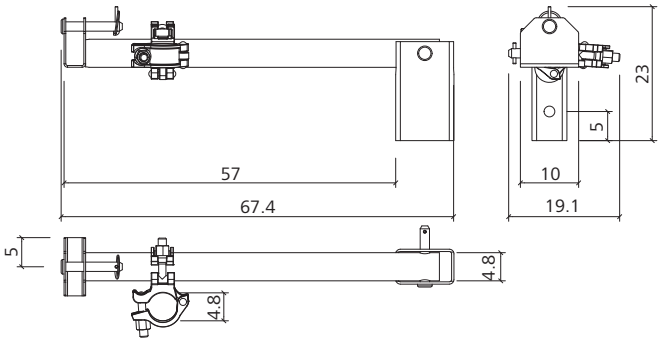
StarTec / AluStar

Ladder fixture panel SB

Galvanized. Used to attach the telescopic ladder to the formwork panel. One flange screw 18 must be ordered separately.

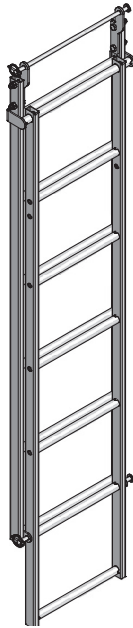


Ref.-No.	Description / Application	m²	kg
29-603-80	 Ladder fixture panel SB		5.30

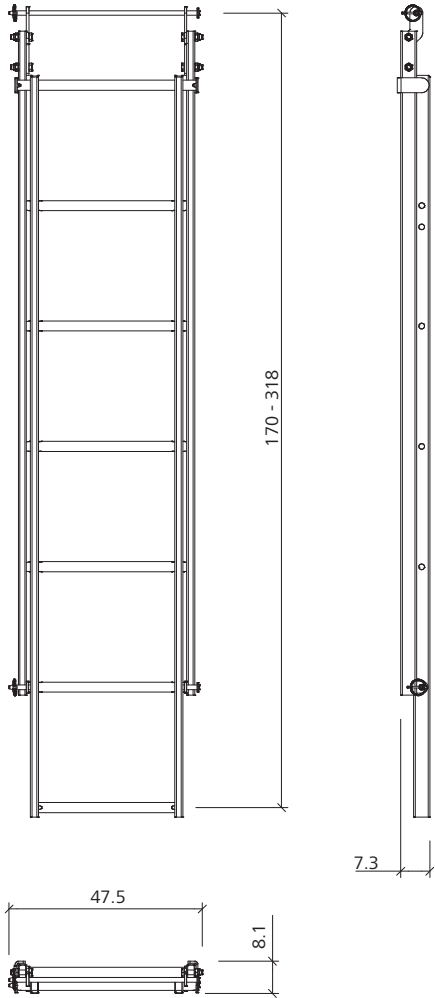


Telescopic ladder SB

Galvanized. For all aluminium platforms with hatch.



Ref.-No.	Description / Application	m²	kg
29-603-45	 Telescopic ladder 1700-3180 SB.....		22.40

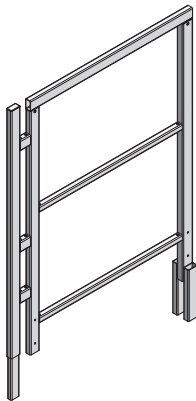


Wall formwork

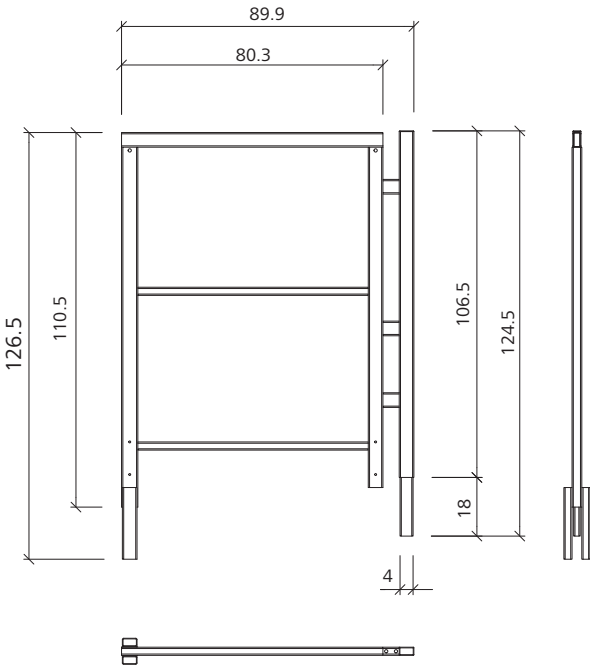
StarTec / AluStar

Side railing

Galvanized. Is plugged into the walkway bracket.

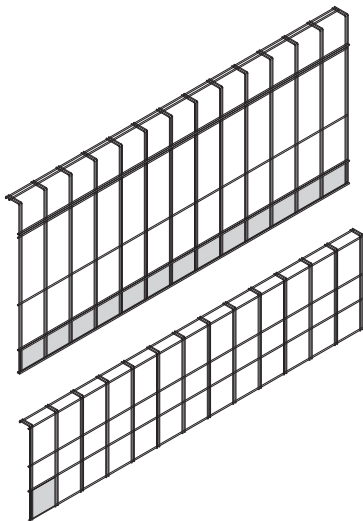


Ref.-No.	Description / Application	m ²	kg
29-108-20	 Side railing 90/100, galv.	12.30	

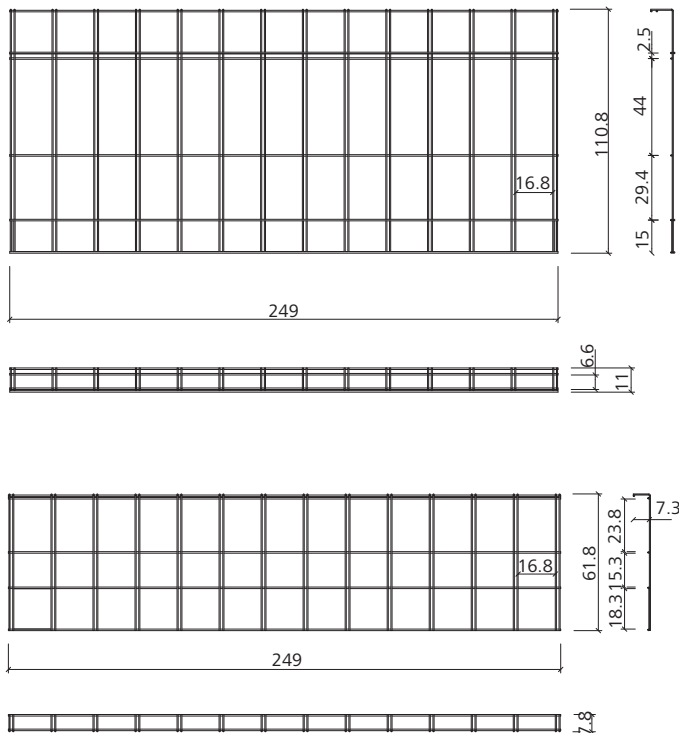


Safety mesh

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.

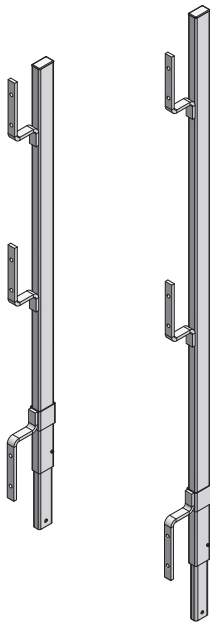


Ref.-No.	Description / Application	m ²	kg
29-920-00	 Safety mesh 1100/2490	15.00	
29-920-05	 Safety mesh 600/2490	9.80	

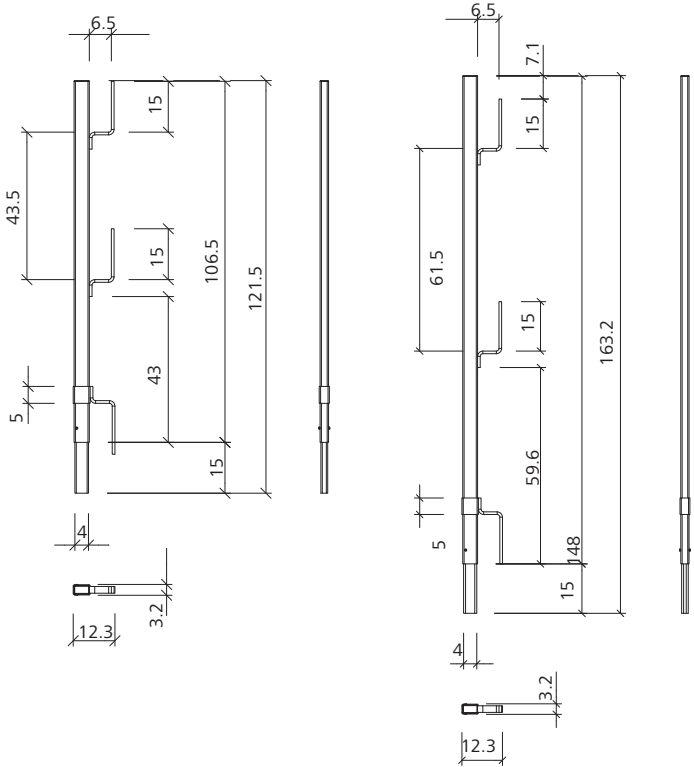


Guardrailing post

Galvanized. Is plugged into the walkway bracket.



Ref.-No.	Description / Application	m²	kg
29-106-75	Guardrailing post 100.....		3.70
29-106-85	Guardrailing post 140.....		4.70

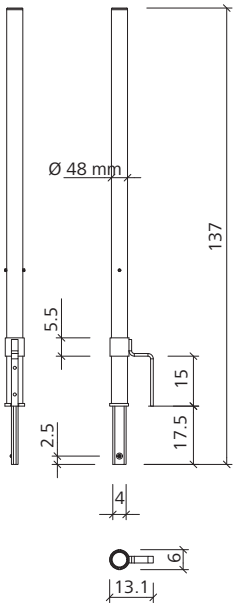


Guardrailing post 48

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

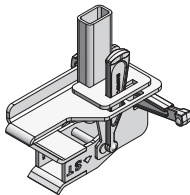


Ref.-No.	Description / Application	m²	kg
29-106-80	Guardrailing post 48/120 (UK).....		5.50

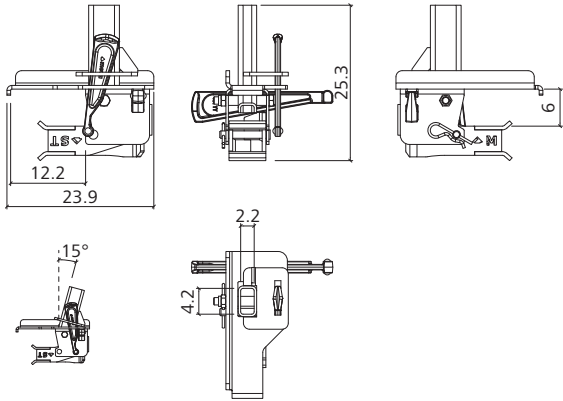


Tilting bracket 40/60

Galvanised. Used to attach MEVA guardrail-
ing 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.

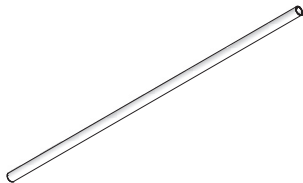


Ref.-No.	Description / Application	m²	kg
29-920-82	 Tilting bracket 40/60		4.90



Scaffold tube

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



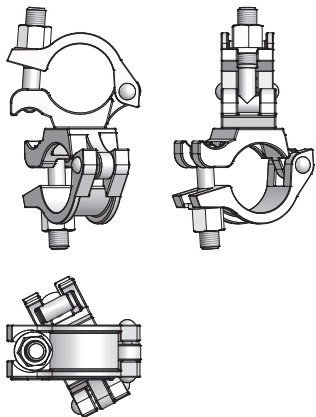
Ref.-No.	Description / Application	m²	kg
29-412-23	 Scaffold tube 48/200		9.40
29-412-26	 Scaffold tube 48/300		14.10
29-412-27	 Scaffold tube 48/400		18.80
29-412-25	 Scaffold tube 48/500		23.50
29-412-28	 Scaffold tube 48/600		28.20

Swivel-joint coupler 48/48

Galvanized. Connects 2 scaffold tubes with Ø
48.3 mm at any angle required.



Ref.-No.	Description / Application	m²	kg
29-412-52	 Swivel-joint coupler 48/48		1.20

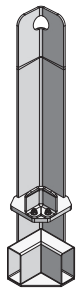


Wall formwork

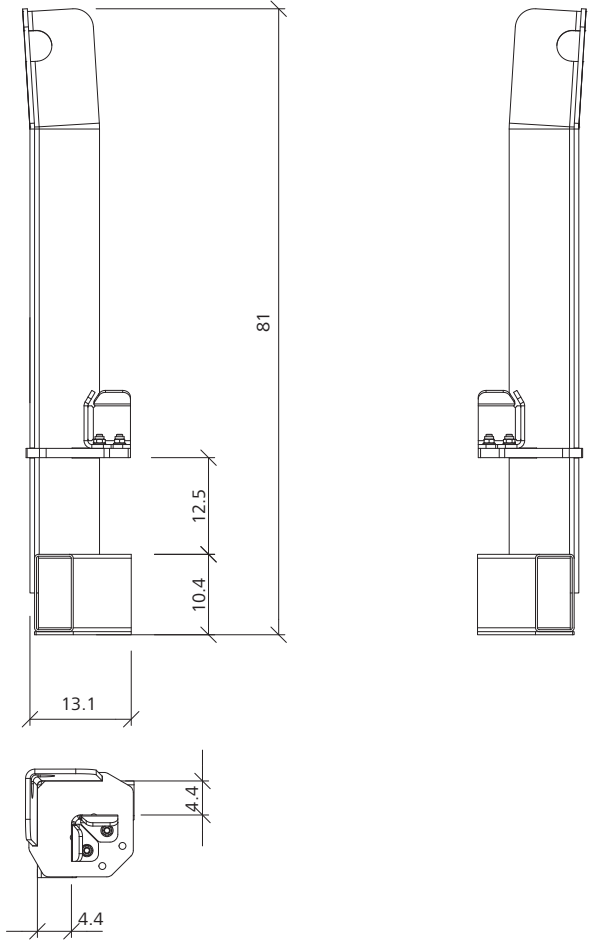
StarTec / AluStar

Stacking angle 60/40/23

Steel, galvanized. Used to stack and transport two to five wall formwork panels of the same size with frame profile widths of 60 mm, 40 mm or 23 mm. Four stacking angles 60/40/23 are required for each panel stack. The permissible load capacity per stacking angle is 15 kN (1.5 t). Refer to the stacking angle Operating Instructions for application and safety test.

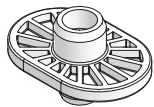


Ref.-No.	Description / Application	m²	kg
29-305-45	Stacking angle 60/40/23		9.60



Safety plug stacks

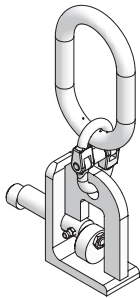
Secures stacked AluStar and StarTec panels. Black bolt for AluStar, grey one for StarTec 270/240.



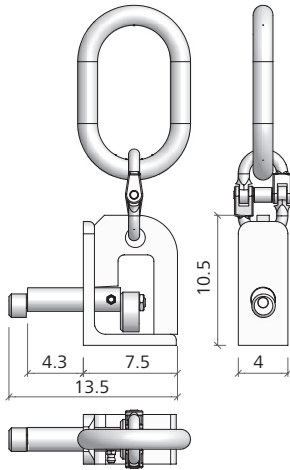
Ref.-No.	Description / Application	m²	kg
40-131-10	Safety plug AS/ST stacks, black		0.04
40-131-15	Safety plug ST 270/240 stacks, grey		0.04

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.

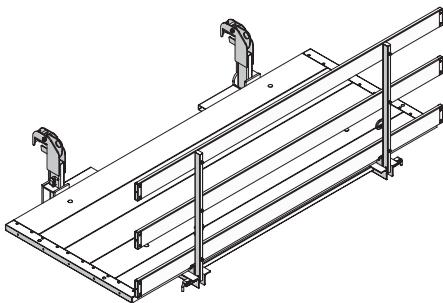


Ref.-No.	Description / Application	m²	kg
29-401-42	 Lifting hook 40.....		1.65



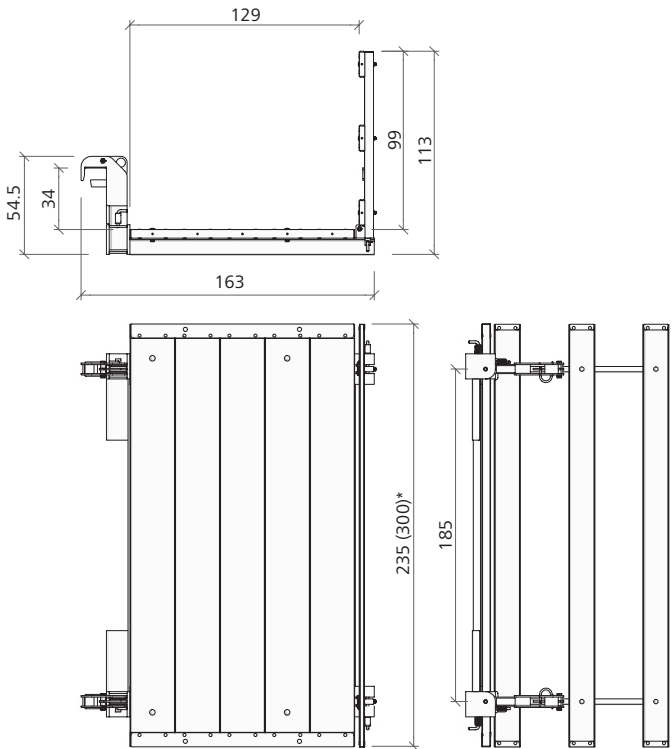
Folding access platform BKB 125

Self-locking; ready-made platform with a foldable guardrailing and an overall width of 125 cm; it is suspended onto the frame profile of the panels. The 48 mm thick planking is protected at the front ends. Stacking height 17cm; load capacity 2 kN/m². This platform is used with the formwork systems AluStar/StarTec/StarTec XT and Mammut/ Mammut 350/Mammut XT.



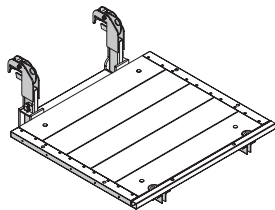
Ref.-No.	Description / Application	m²	kg
29-417-10	 Folding access platform BKB 125/235		196.00
29-417-20	 Folding access platform BKB 125/300		216.00

(...)* = 29-417-20

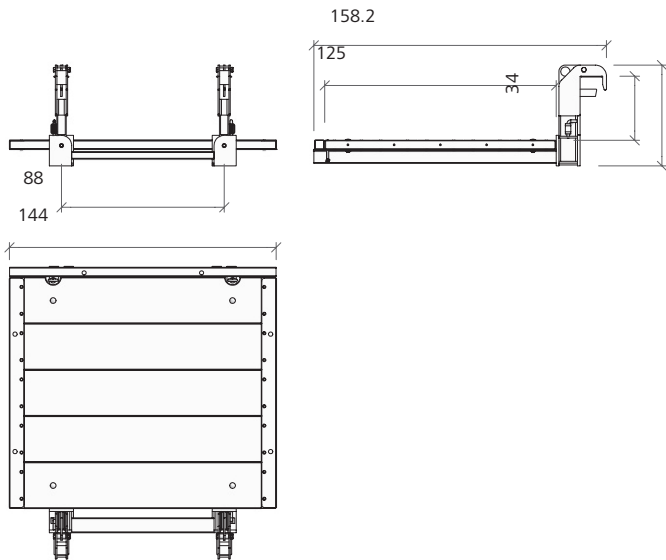


Folding access platform
BKB 125/140

It is used for inside corner configurations and length adjustments. In the latter case a side railing BKB 125 and 2 flange screws 18 are required as guardrailing.

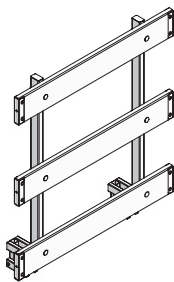


Ref.-No.	Description / Application	m²	kg
29-417-00	Folding access platform BKB 125/140	114.00	

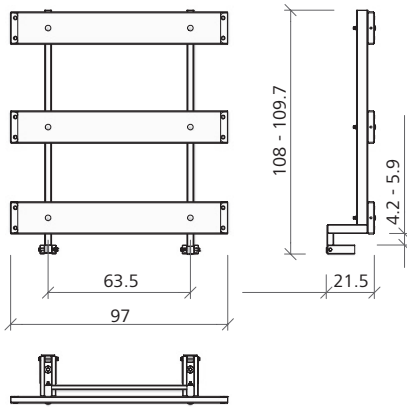


Side railing BKB 125

Galvanized. Suited as side railing for all folding access platforms or as guardrailing for platform BKB 125/140. Is attached to the BKB with 2 flange screws 18 (to be ordered separately).



Ref.-No.	Description / Application	m²	kg
29-417-30	Side railing BKB 125	16.30	



Notes

Notes

Grid of dots for notes.



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