



MASTERTEC

SPECIAL ARTICLES FOR REINFORCED CONCRETE CONSTRUCTION



JOINT SHEET METALS

PRODUCT RANGE

PRODUCT GROUP 2

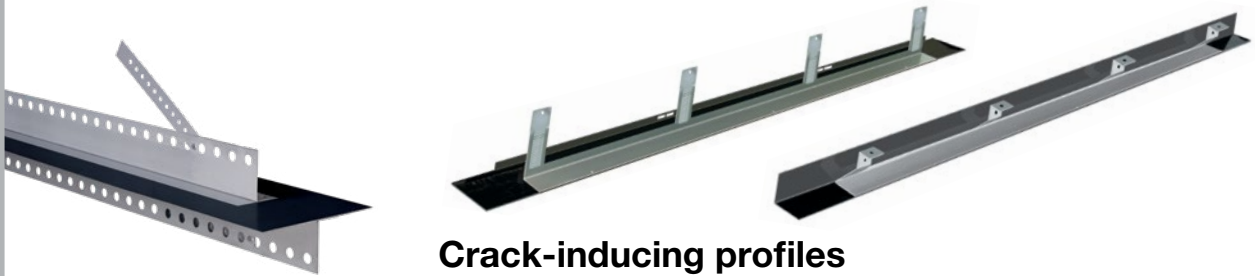
2024/2025

JOINT SHEET METALS



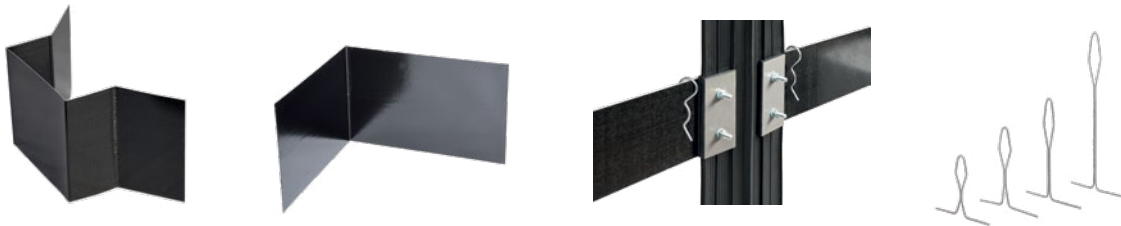
Coated joint sheet metals

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Crack-inducing profiles

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Accessories for coated joint sheet metals

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Uncoated joint sheet metal & accessories/joint tape & accessories

pages 11 – 13



Rib laths, formwork systems & accessories

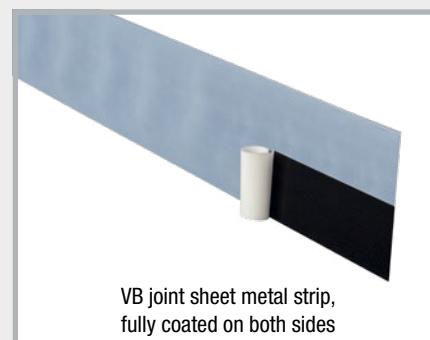
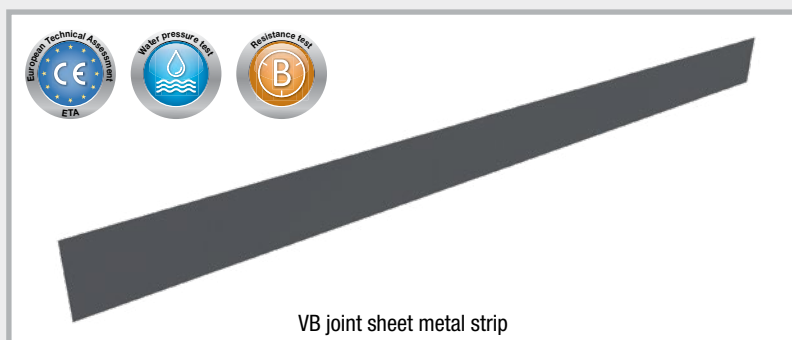
pages 14 – 41

Coated joint sheet metals

High-pressure VB joint sheet metals

Joint sheet metals with reactive, bitumen-free polymer coating for sealing construction joints.

- Very high-pressure water tests
- Resistance tests
- All-weather installation: -20°C to +70°C



VB joint sheet metal strips

Technical details pages 42 – 43

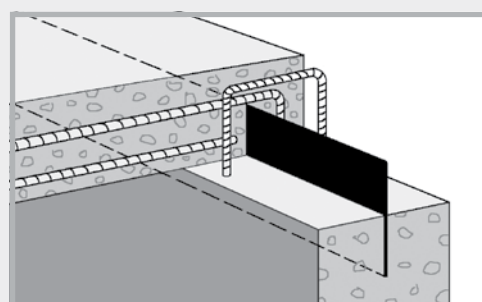
Art.Gr.
200

Art. no.	Description	PU	Weight
NEW! 070430	VB joint sheet metal in crate Length 2.4 m, height 160 mm, 1 crate = 120 m (50 strips of 2.4 m each), fully coated on both sides, incl. 55 fixing clips	1 crate = 120 m 1 pallet = 12 crates Suitable omega bracket Art. no. 070415, page 10	115.50 kg per crate
NEW! 070432	VB joint sheet metal in crate Length 2.0 m, height 160 mm, 1 crate = 100 m (50 strips of 2 m each), fully coated on both sides, incl. 55 fixing clips	1 crate = 100 m 1 pallet = 12 crates Suitable omega bracket Art. no. 070415, page 10	98.50 kg per crate

Joint sheet metal 80 for the wall/slab connection

Art.Gr.
202

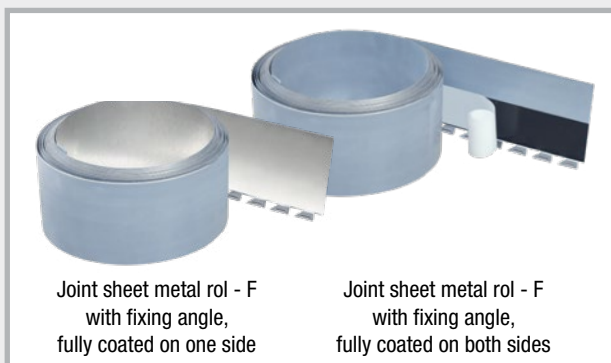
Art. no.	Description	PU	Weight
070455	Joint sheet metal 80 in crate Length 2.4 m, height 80 mm, 1 crate = 120 m (50 strips of 2.4 m each), fully coated on both sides, incl. 55 fixing clips	1 crate = 120 m 1 pallet = 12 crates Suitable omega bracket Art. no. 070413, page 10	65.00 kg per crate



VB joint sheet metal rolls Technical details pages 42 – 43

Art. no.	Description	Design	PU	Weight
070468	Joint sheet metal roll - F with fixing angle Height 160 mm, Roll length 20 m incl. 2 fixing clips	fully coated on both sides (VB2)	1 roll = 20 m per carton	17.85 kg per carton
NEW! 070469		fully coated on one side (VB1)	1 pallet = 36 cartons	17.05 kg per carton
070461	Joint sheet metal roll 160 VB Height 160 mm, Roll length 20 m incl. 30 omega brackets and 2 fixing clips	fully coated on both sides (VB2)	1 roll = 20 m per carton	18.50 kg per carton
070460		fully coated on one side (VB1)	1 pallet = 36 cartons	17.80 kg per carton
070464	Joint sheet metal roll 120 VB Height 120 mm, Roll length 20 m incl. 30 omega brackets and 2 fixing clips	fully coated on both sides (VB2)	1 roll = 20 m per carton	13.50 kg per carton
070463		fully coated on one side (VB1)	1 pallet = 48 cartons	13.05 kg per carton
070462	Joint sheet metal roll 240 VB Height 240 mm, Roll length 20 m incl. 30 omega brackets and 4 fixing clips	fully coated on both sides (VB2)	1 roll = 20 m per carton 1 pallet = 24 cartons	26.75 kg per carton

Wherever required, we supply the rolls incl. the required omega brackets as standard. You will find prices for the version without omega brackets in our Excel price list.

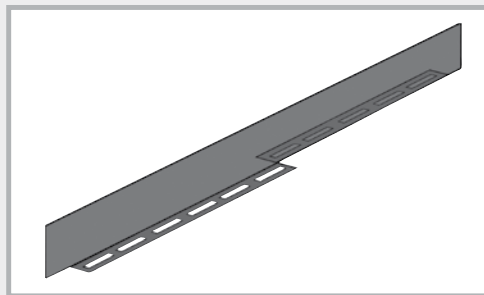


MASTER joint sheet metal

The joint sheet metal with support rail



Art.Gr.
203



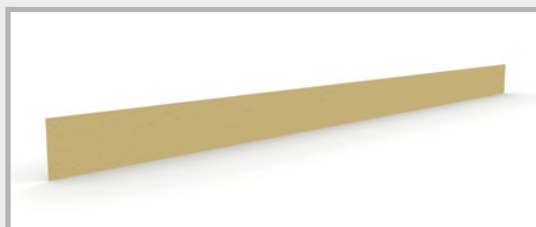
Art. no.	Description	PU	Weight
070200	MASTER joint sheet metal Length 2.5 m, height 160 mm, 1 crate = 100 m (40 strips of 2.5 m each), Sealing element fully coated on both sides, with support rail, 20 mm perforated, incl. 45 fixing clips Technical details page 44	1 crate = 100 m 1 pallet = 12 crates	142.50 kg per crate

MB joint sheet metal

Mineral-coated joint sheet metal for waterproofing of construction joints



Art.Gr.
204



NEW!

Art. no.	Description	PU	Weight
070481	Joint sheet metal MB 160, overlap type Length 2.4 m, height 160 mm, 1 crate = 120 m (50 strips of 2.4 m each), with full mineral coating on both sides, incl. 55 fixing clips Technical details page 45	1 crate = 120 m 1 pallet = 12 crates Suitable omega bracket Art. no. 070415, page 10	130.50 kg per crate

AKTIV joint sheet metal

The active, bentonite-coated joint sheet metal



Art.Gr.
205



Art. no.	Description	PU	Weight
070490	AKTIV joint sheet metal Roll length 10 m, height 160 mm, fully coated on one side with bentonite, incl. 20 omega brackets, 4 fixing clips and 1.5 m adhesive tape for bonding of joints Technical details page 46	1 roll = 10 m per carton 1 pallet = 36 cartons incl. fastening material	14.70 kg per carton

MASTER-MultiFlex (MMF 140)



active joint tape for waterproofing of construction joints in concrete
with General Building Supervisory Test Certificate (abP)

Technical details pages 47 – 48

Art.Gr.
212

Art. no.	Description	PU	Weight	
NEW! 080646	MMF 140 MASTER-MultiFlex Construction joint tape with additional swelling profile Height 140 mm, Roll length 25 m	1 roll = 25 m per carton 1 pallet = 32 cartons	26.80 kg per carton	
080647	MMF 140 Omega bracket additional omega brackets to secure the MMF 140 in position on the reinforcement, Requires approx. 2 pcs. per metre	1 sack of 50 pcs.	3.90 kg per sack	
070605	MMF 140 MASTER-Connect "active" Joint tape connector with additional swelling tape	1 pc.	1.80 kg per pc.	

VB joint sheet metal JGS (slurry/liquid manure/silage effluent)



The joint sheet metal for storage and filling facilities of slurry/liquid manure/silage effluent and biogas facilities with national technical approval (abZ)

National technical approval (abZ): Z-74.101-209

Technical details page 49

Art.Gr.
220


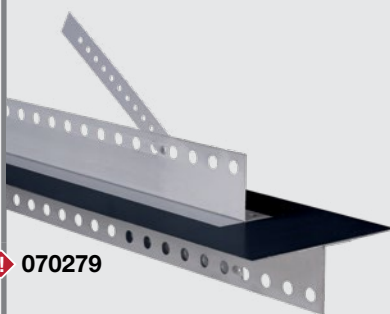

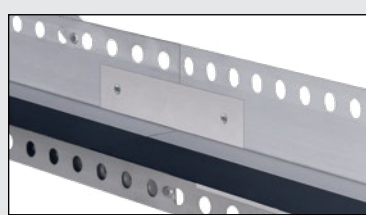



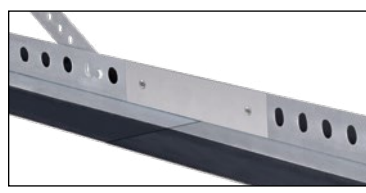
Art. no.	Description	PU	Weight	
070476	VB joint sheet metal JGS, roll Length 20 m, height 160 mm, Joint sheet metal fully coated on both sides, incl. 2 fixing clips	1 roll = 20 m per carton 1 pallet = 36 cartons Suitable omega bracket Art. no. 070415, page 10	18.50 kg per carton	
070477	VB joint sheet metal JGS, roll - F Length 20 m, height 160 mm, Joint sheet metal fully coated on both sides, with fixing angle, incl. 2 fixing clips	1 roll = 20 m per carton 1 pallet = 36 cartons	17.85 kg per carton	
070475	VB joint sheet metal JGS, strips Length 2.4 m, height 160 mm, 1 crate = 120 m (50 strips of 2.4 m each), Joint sheet metal fully coated on both sides, incl. 55 fixing clips	1 crate = 120 m 1 pallet = 12 crates Suitable omega bracket Art. no. 070415, page 10	115.50 kg per crate	

All versions of the stopend panels ABS (page 18/19) are also available in JGS (slurry/liquid manure/silage effluent) design.

Crack-inducing profiles

Technical details pages 50 – 51

Art.Gr. 215

Art. no.	Description	PU	Weight
070280  	SRF 125 Multi In-situ concrete wall type, Coated crack-inducing profile, Length: 2.5 m incl. 2 fixing clips with perforated support rail and perforated foldable retaining plates Type for in-situ concrete walls, Wall thicknesses up to 36.5 cm	1 pc. 1 pallet = 120 pcs.	4.85 kg per pc.
NEW! 070279 	SRF 125 Multi In-situ concrete wall type, Coated crack-inducing profile, Length: 3.0 m incl. 2 fixing clips with perforated support rail and perforated foldable retaining plates Type for in-situ concrete walls, Wall thicknesses up to 36.5 cm	1 pc. 1 pallet = 120 pcs.	5.80 kg per pc.
070280K 	SRF 125 Multi short piece In-situ concrete wall type, extension set Length: 0.6 m incl. suitable connection set, Consists of: 2 pcs. connecting plates, 4 pcs. self-tapping screws		1.10 kg per pc.
070278  	SRF 125 Multi Cavity wall type, Coated crack-inducing profile, Length: 2.5 m incl. 2 fixing clips with perforated support rail and perforated foldable retaining plates Type for cavity walls, Wall thicknesses up to 40 cm	1 pc. 1 pallet = 120 pcs.	4.00 kg per pc.
NEW! 070277 	SRF 125 Multi Cavity wall type, Coated crack-inducing profile, Length: 3.0 m incl. 2 fixing clips with perforated support rail and perforated foldable retaining plates Type for cavity walls, Wall thicknesses up to 40 cm	1 pc. 1 pallet = 120 pcs.	4.75 kg per pc.
070278K 	SRF 125 Multi short piece Cavity wall type, Extension set, Length: 0.6 m incl. suitable connection set, Consists of: 2 pcs. connecting plates, 4 pcs. self-tapping screws		0.93 kg per pc.

FOR IN-SITU CONCRETE WALLS






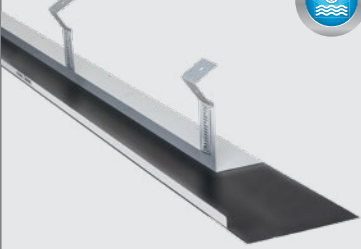
FOR CAVITY WALLS

Up to a **wall thickness of 300 mm** also suitable for use **in corner butt joint; VB joint sheet metal corner element FB (art. no. 070224)** required (see technical details, page 51)

Crack-inducing profiles

Technical details pages 52 – 53

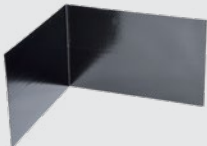



Art.Gr.
206

Art. no.	Description	PU	Weight
070250  	MASTER joint sheet metal SFG Length: 2.5 m incl. 5 nail plugs 5/50 and 4 fixing clips, adjustable bracket Extension at the construction site possible Wall thicknesses up to 40 cm	1 pc. 1 pallet = 88 pcs.	4.70 kg per pc.
070260  	MASTER joint sheet metal SFE Length: 2.5 m incl. 5 nail plugs 5/50 and 4 fixing clips, adjustable bracket Extension at the construction site possible Wall thicknesses up to 40 cm	1 pc. 1 pallet = 80 pcs.	5.15 kg per pc.
070263  	MASTER joint sheet metal FE Length: 2.5 m incl. 5 nail plugs 5/50 and 4 fixing clips, adjustable bracket Extension at the construction site possible Wall thicknesses up to 40 cm MASTER joint sheet metal corner element FB (art. no. 070273) required	1 pc. 1 pallet = 72 pcs.	4.95 kg per pc.

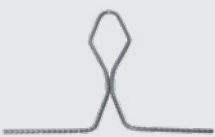
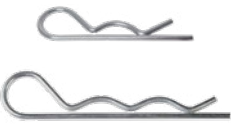



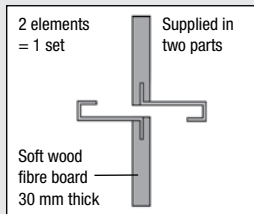


FOR CAVITY WALLS

Accessories for coated joint sheet metals

Art.Gr.
221

Art. no.	Description	PU	Weight
070275 	Joint sheet metal VB angle 90° side length 25 x 25 cm, Height 160 mm	1 pc.	0.42 kg per pc.
070270 	MASTER joint sheet metal angle 90° side length 25 x 25 cm, with fixing rail	1 pc.	0.62 kg per pc.
070224 	VB joint sheet metal corner element FB suitable for SRF 125 Multi corner butt joint (art. no. 070277 + 070278)	1 pc.	0.46 kg per pc.
070273 	MASTER joint sheet metal corner element FB with fixing rail suitable for MASTER joint sheet metal FE crack-inducing profile (Art. no. 070263)	1 pc.	0.58 kg per pc.

Accessories for coated joint sheet metals

Art. no.	Description	PU	Weight		
NEW! 070413 070415 070421 070422		Art.Gr. 222	Omega bracket for joint sheet metals up to height 125 mm	150 pcs./sack	per sack 5.85 kg
			up to height 160 mm	150 pcs./sack	7.80 kg
			Height 161-205 mm	150 pcs./sack	8.55 kg
			Height 206-330 mm	150 pcs./sack	12.30 kg
NEW! 070412 070410		Art.Gr. 230	Fixing clip for securing the overlapping joints suitable for height 80 + 120 mm	1 bag of 55 pcs.	1.90 kg per bag
			suitable for height 160 + 240 mm	1 bag of 55 pcs.	3.10 kg per bag
070230 		Art.Gr. 230	Joint sheet metal/ joint tape connector transition from joint sheet metal to joint tape Technical details page 65	1 set = 2 pcs.	2.50 kg per set
070240 	MASTER adhesive tape for joint sheet metal Adhesive tape for securing joints and crossing points, thickness 1.5 mm, roll length 10 m, width 38 mm	Art.Gr. 230	1 carton of 16 rolls	0.95 kg per roll	
070266 070267 070268 		Art.Gr. 208	Soundproofing joint Element length 2.5 m	1 set = 2.5 m	2.55 kg/m
			DSK 24/25 for wall thickness 24 + 25 cm		
			DSK 30 for wall thickness 30 cm		
			DSK 35/36.5 for wall thickness 35 + 36.5 cm		
1 soundproofing joint set consists of 2 elements. Technical details page 64					
070269 	Sound joint tape DSF Internal A24 construction joint tape according to DIN 18541, specially coated up to 15 cm on one side, compatible with bitumen, roll length 3 m Technical details page 64	Art.Gr. 208	1 roll	4.35 kg per roll	

Uncoated joint sheet metals

in accordance with the WU directive

The DAfStb guideline "Water-Impermeable Concrete Structures" (WU guideline) requires a sheet thickness of at least 1.5 mm for uncoated joint sheet metals as construction joint waterproofing in water-impermeable structures. The following sheet height requirements apply for stress class 1 and service class A:

≥ 250 mm: up to 3 m water pressure height

≥ 300 mm: 3 m to 10 m water pressure height

The sheets must be embedded with half their height on both sides of the joint.

Small coils

Uncoated joint sheet metal, black, as roll material with 30 m length



Art. no.	Description	PU	Secondary packaging	Weight per roll
070175	Joint sheet metal, black, 1.5 x 250 mm in accordance with the WU directive	1 roll of 30 m	1 pallet = 12 rolls	90.00 kg
070176	Joint sheet metal, black, 1.5 x 300 mm in accordance with the WU directive	1 roll of 30 m	1 pallet = 10 rolls	108.00 kg
070177	Joint sheet metal, black, 2.0 x 200 mm	1 roll of 30 m	1 pallet = 12 rolls	96.00 kg
070178	Joint sheet metal, black, 2.0 x 250 mm in accordance with the WU directive	1 roll of 30 m	1 pallet = 10 rolls	120.00 kg
070180	Joint sheet metal, black, 2.0 x 300 mm in accordance with the WU directive	1 roll of 30 m	1 pallet = 8 rolls	144.00 kg
070090	Joint sheet metal, galvanised, 0.6 x 100 mm	1 roll of 30 m	1 pallet = 60 rolls	14.40 kg
070100	Joint sheet metal, galvanised, 0.6 x 125 mm	1 roll of 30 m	1 pallet = 60 rolls	18.00 kg
070110	Joint sheet metal, galvanised, 0.6 x 150 mm	1 roll of 30 m	1 pallet = 48 rolls	21.60 kg
070120	Joint sheet metal, galvanised, 0.6 x 200 mm	1 roll of 30 m	1 pallet = 36 rolls	28.80 kg
070181	Joint sheet metal, galvanised, 2.0 x 300 mm	1 roll of 30 m	1 pallet = 8 rolls	153.85 kg

Black joint sheet metals with a min. thickness of 1.5 mm and a min. height of 250 mm comply with the German WU directive for Water-Impermeable Concrete Buildings. Sheets with smaller dimensions and galvanised sheets do not comply with the directive for water-tight structures.

Joint sheet metal, strip material

Uncoated joint sheet metal, black, as strip material with 2.5 m length in accordance with the German WU directive for Water-Impermeable Concrete Buildings

Art.Gr.
231

Art. no.	Description	PU	Weight per strip
131105	Joint sheet metal strips black, 1.5 x 250 mm, length 2.5 m	1 strip of 2.5 m	7.50 kg
131205	Joint sheet metal strips black, 1.5 x 300 mm, length 2.5 m	1 strip of 2.5 m	9.00 kg
131305	Joint sheet metal strips black, 2.0 x 250 mm, length 2.5 m	1 strip of 2.5 m	9.50 kg
131405	Joint sheet metal strips black, 2.0 x 300 mm, length 2.5 m	1 strip of 2.5 m	11.50 kg

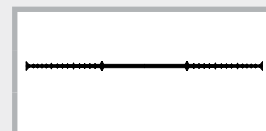
Suitable installation and joining accessories for the roll and strip products can be found on page 13.

Joint tape, factory standard PVC

Construction joint tape, internal

Art.Gr.
211

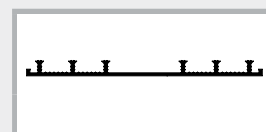
Type	Tape width	Roll length	PU	Weight per roll	PVC Factory standard
A 19	190 mm	25 m	1 pc.	22.50 kg	080500
A 24	240 mm	25 m	1 pc.	30.00 kg	080510
A 32	320 mm	25 m	1 pc.	45.00 kg	080520



Construction joint tape, external

Art.Gr.
211

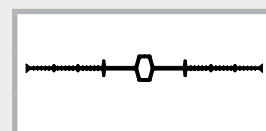
AA 19	190 mm	25 m	1 pc.	29.00 kg	080530
AA 24	240 mm	25 m	1 pc.	40.00 kg	080540
AA 32	320 mm	25 m	1 pc.	57.50 kg	080550



Expansion joint tape, internal

Art.Gr.
211

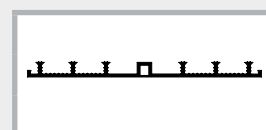
D 19	190 mm	25 m	1 pc.	28.75 kg	080650
D 24	240 mm	25 m	1 pc.	37.50 kg	080660
D 32	320 mm	25 m	1 pc.	57.50 kg	080670



Expansion joint tape, external

Art.Gr.
211

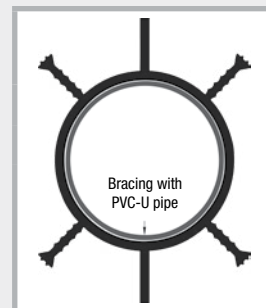
DA 19	190 mm	25 m	1 pc.	36.25 kg	080680
DA 24	240 mm	25 m	1 pc.	45.00 kg	080690
DA 32	320 mm	25 m	1 pc.	62.50 kg	080700



Crack inducer tubes

Art.Gr.
211

Art. no.	Type	Diameter/mm	Pipe length	PU	Pipe weight
080712	Q 1	88 WS 24 – 35	3.0 m	1 pc.	8.00 kg



Joint tape clamp

Art.Gr.
230

Art. no.	Description	PU	Weight
070510	Joint tape clamp 3 pcs. per metre and side	1 carton of 200 pcs.	1.50 kg per carton



MASTER-Connect

Connector for joint sheet metals and joint tapes

MASTER-Connect joint sheet metal



Technical details page 66

Art.Gr.
210

Art. no.	Description	PU	Weight/pc.	
070196	MASTER-Connect joint sheet metal F150 for joint sheet metal heights up to 150 mm	1 pc.	1.70 kg per pc.	
070193	MASTER-Connect joint sheet metal F250 for joint sheet metal heights up to 250 mm	1 pc.	2.90 kg per pc.	
070194	MASTER-Connect joint sheet metal F330 for joint sheet metal heights up to 330 mm	1 pc.	3.75 kg per pc.	

Resistance:

- Oil and petrol
- Diluted acids and alkalis
- Liquid manure and slurry
- Fermentation mash
- Radon and methane gas

MASTER-Connect joint tape



Technical details page 66

Art.Gr.
210

Art. no.	Description	PU	Weight/pc.	
070610	MASTER-Connect joint tape B250 for joint tape widths up to 250 mm	1 pc.	2.75 kg per pc.	
070620	MASTER-Connect joint tape B330 for joint tape widths up to 330 mm	1 pc.	3.75 kg per pc.	

Resistance:

- Diluted acids and alkalis
- Liquid manure and slurry
- Fermentation mash

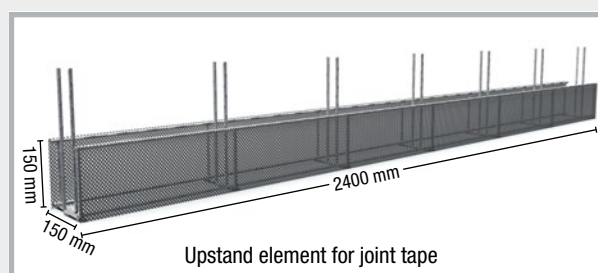
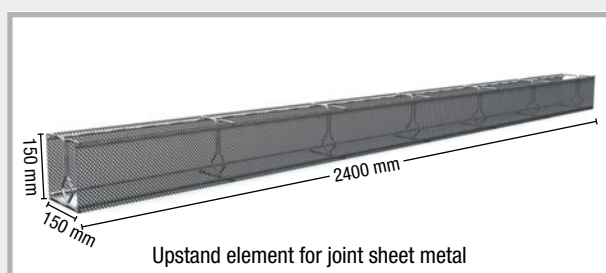
Upstand elements

Installation aid for joint sheet metals and joint tapes

Art.Gr.
224

Art. no.	Description	PU	Weight/pc.
070650	Upstand element for joint sheet metal, rough Height 150 mm, width 150 mm, length 2400 mm, for joint sheet metals 250 and 300 mm	1 pc.	6.55 kg
070652	Upstand element for joint tape, rough Height 150 mm, width 150 mm, length 2400 mm, for internal joint tape A24 and A32	1 pc.	8.00 kg

Version with base or as toothed joint available on request



Rib laths

Lost formwork for construction joints in concrete

Rib lath formwork, flat-ribbed

Lost formwork/plaster base

- Effective bond between concrete segments
- Highly malleable

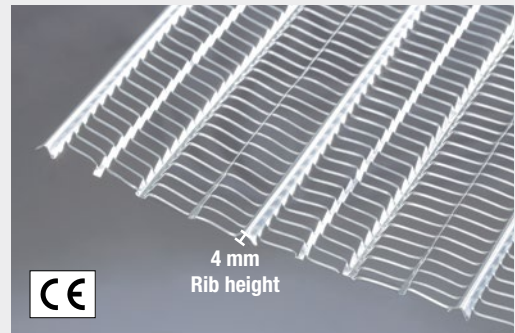
Material: Galvanised

Rib height: 4 mm

Thickness: 0.25 mm

Sheet size: Length 250 cm, width 60 cm

Art.Gr.
226



Art. no.	Description	PU	Secondary packaging	Weight
020045	Thickness 0.25 mm , galvanised Size: 250 x 60 cm = 1.5 m ² , Rib height approx. 4 mm, Identification colour: yellow	1 package of 20 sheets = 30 m ²	1 pallet of 30 packages = 900 m ²	approx. 22 kg per package 0.73 kg/m ²

Rib lath formwork, medium-ribbed

Lost formwork

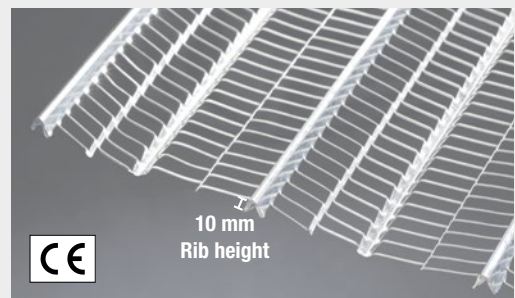
- Effective bond between concrete segments
- Good malleability

Material: Galvanised

Rib height: 10 mm

Sheet size: Length 250 cm, width 60 cm

Art.Gr.
227



Art. no.	Description	PU	Secondary packaging	Weight
020040	Thickness 0.30 mm , galvanised, Size: 250 x 60 cm = 1.5 m ² , Rib height approx. 10 mm, Identification colour: black	1 package of 20 sheets = 30 m ²	1 pallet of 25 packages = 750 m ²	approx. 36 kg per package 1.20 kg/m ²

Rib lath formwork, high-ribbed

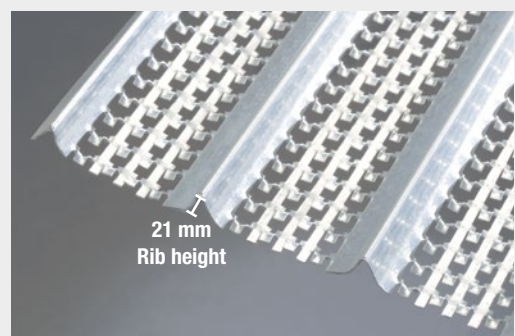
Lost formwork

- Developed for concrete construction
- Extremely stable
- Perfect bond between concrete segments
- Very good malleability

Material: Galvanised

Rib height: 21 mm

Art.Gr.
228



Art. no.	Description	PU	Secondary packaging	Weight
020005	Thickness 0.3 mm , galvanised, Size: 200 x 45 cm, rib height 21 mm, Identification colour: green	1 pallet of 200 pcs. = 180 m ²	3 pallets	436 kg per pallet approx. 2.42 kg per m ²
020010	Thickness 0.4 mm , galvanised, Size: 200 x 45 cm, rib height 21 mm, Identification colour: blue	1 pallet of 100 pcs. = 90 m ²	5 pallets	301 kg per pallet approx. 3.34 kg per m ²
020020	Thickness 0.5 mm , galvanised, Size: 200 x 45 cm, rib height 21 mm, Identification colour: red	1 pallet of 100 pcs. = 90 m ²	4 pallets	366 kg per pallet approx. 4.06 kg per m ²

LinkFix stopend panel

Art.Gr.
229

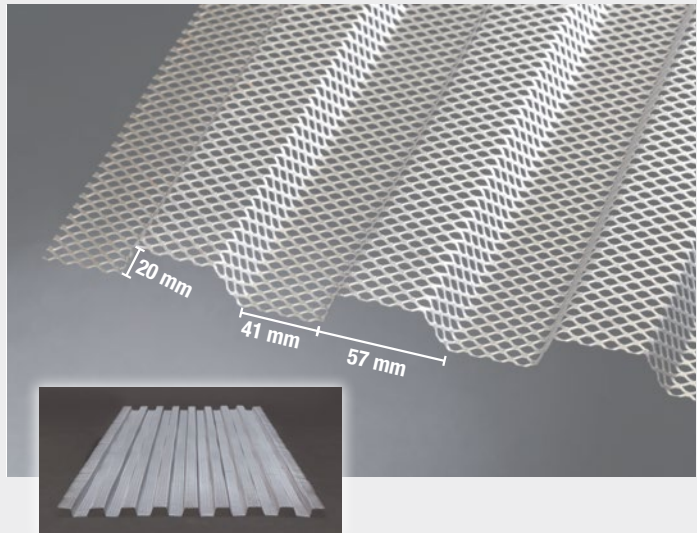
Profiled rib lath formwork as stopend panel for construction joints

Material: Profiled rib lath formwork of bright steel, thickness 0.75 mm

Joint category: toothed according to DIN EN 1992-1-1 NA (EC2)

Profile: 57 x 41 x 20 mm

Sheet size: Length 240 cm, width 80 cm



Art. no.	Description	PU	Weight
020050	LinkFix thickness 0.75 mm, Size: 240 x 80 cm	1 pallet of 100 pcs. = 192 m ²	536 kg per pallet approx. 2.79 kg per m ²

LinkForm stopend panel

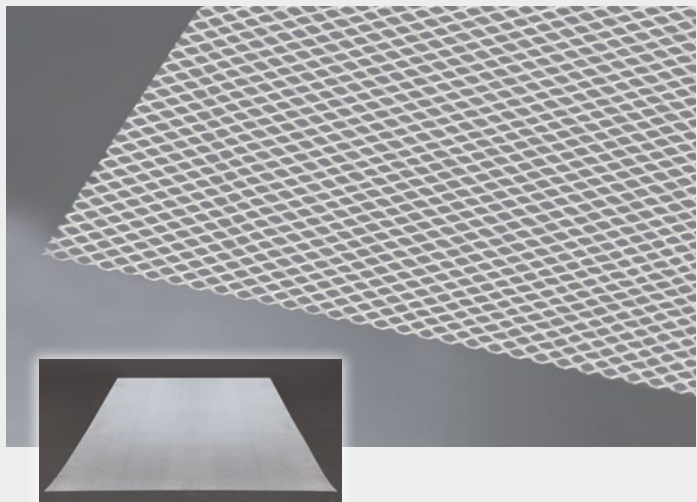
Art.Gr.
229

Rib lath formwork as stopend panel for construction joints

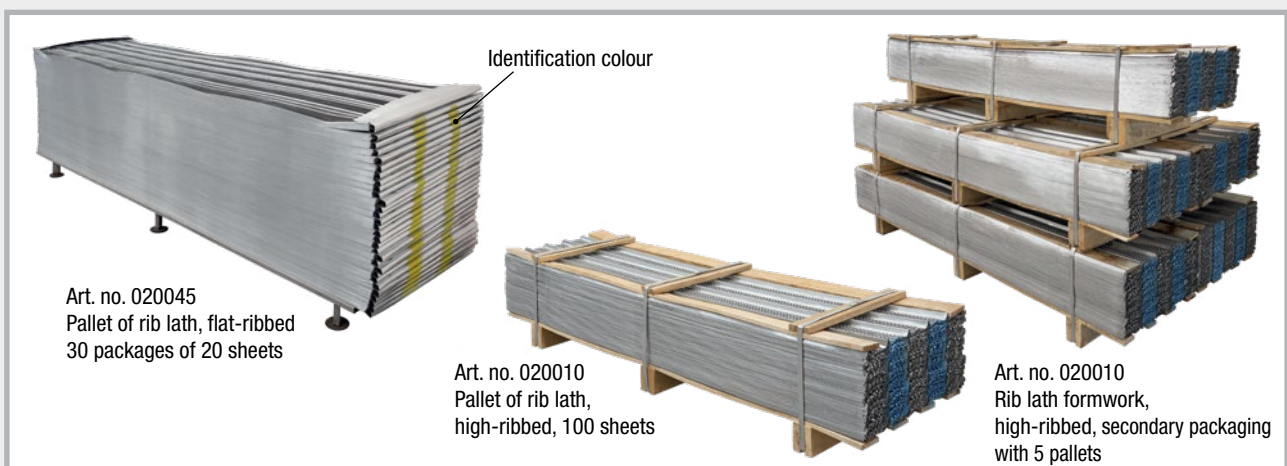
Material: Rib lath formwork of bright steel, thickness 0.75 mm.

Joint category: rough according to DIN EN 1992-1-1 NA (EC2)

Sheet size: Length: 240 cm, Width 100 cm



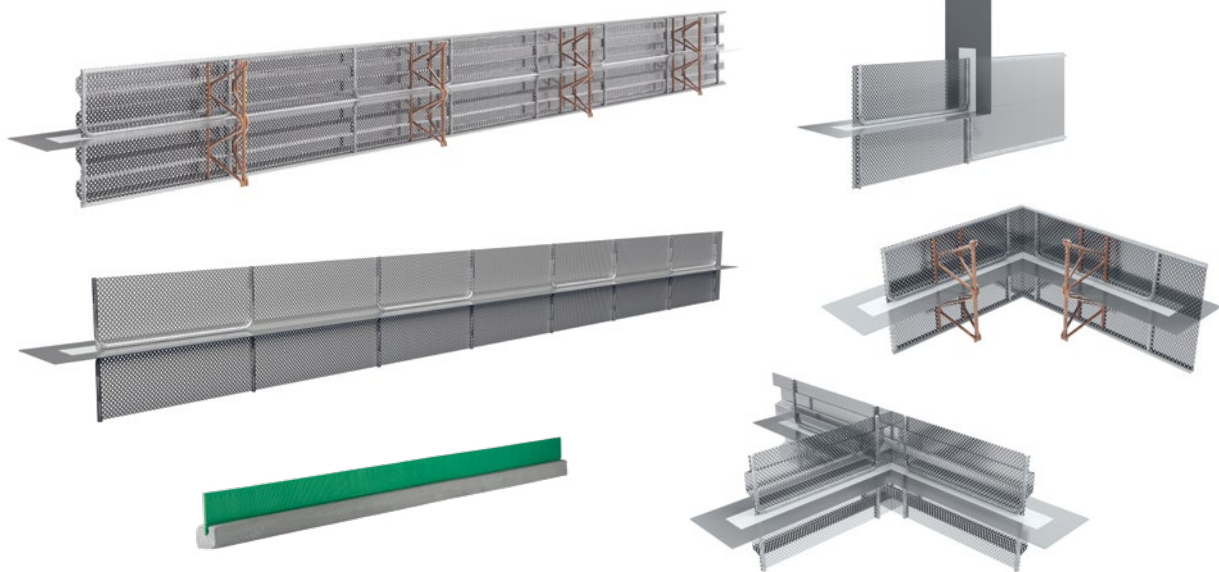
Art. no.	Description	PU	Weight
070520	LinkForm Thickness 0.75 mm, Size 240 x 100 cm	1 pallet of 100 pcs. = 240 m ²	536 kg per pallet approx. 2.23 kg per m ²



Formwork systems

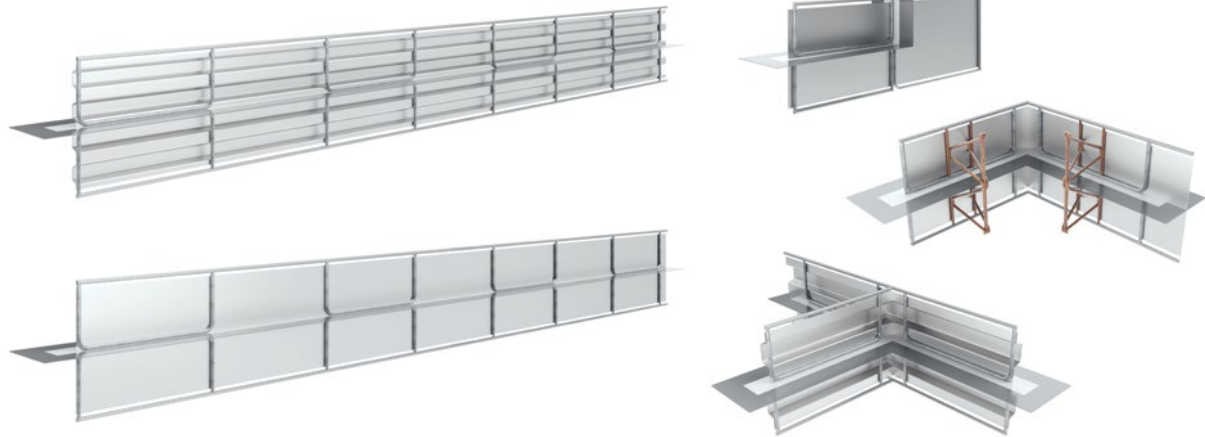
Stopend panels ABS/special profiles/accessories

pages 18 – 27



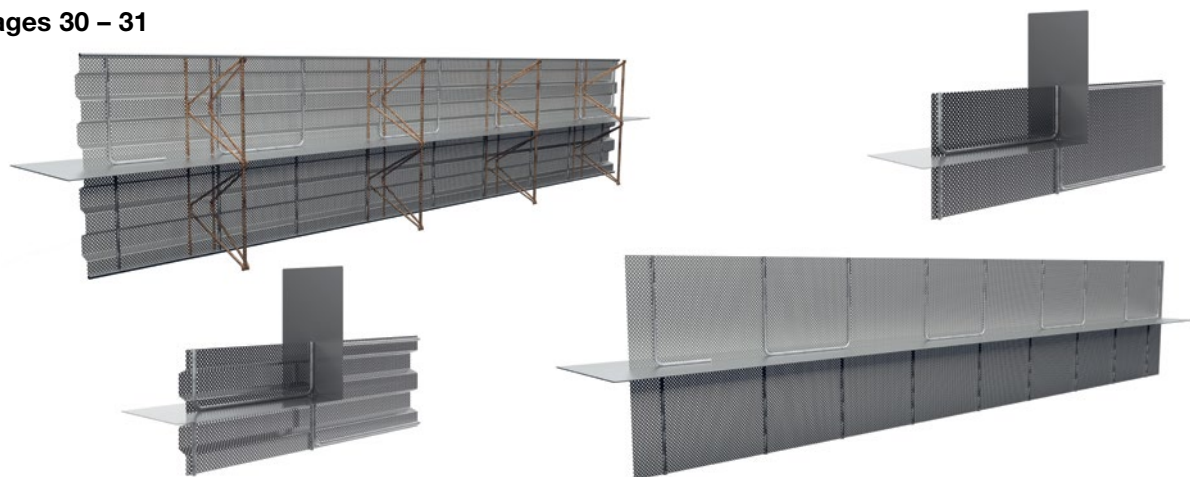
ABS crack-inducing elements

pages 28 – 29



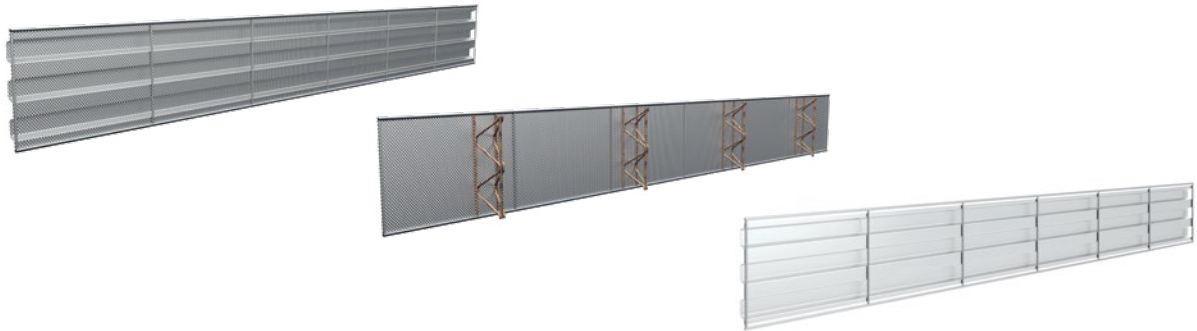
Stopend panels with integrated uncoated joint sheet metal

pages 30 – 31



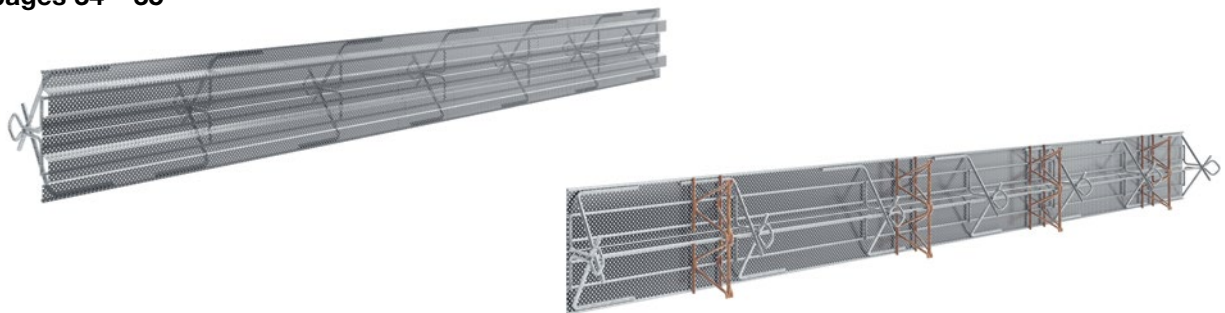
Stopend panels and crack-inducing elements LinkFix/LinkForm

pages 32 – 33



ABS joint sheet metal cage

pages 34 – 35



ABS joint tape cage

pages 36 – 39



ABS expansion joint elements

pages 40 – 41



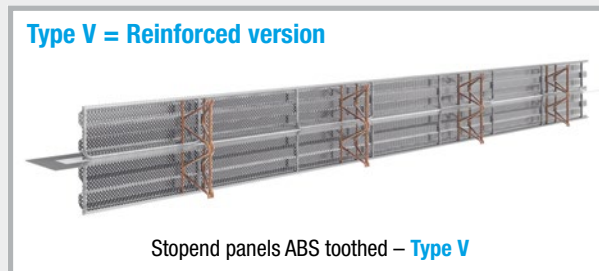
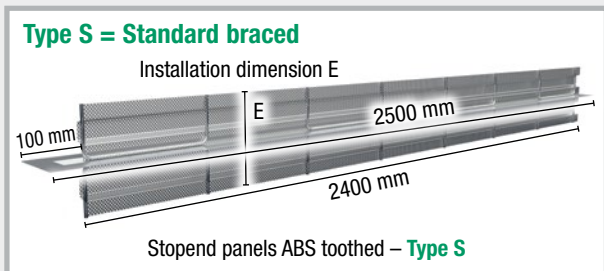
Stopend panels ABS



Stopend panels ABS toothed

with joint sheet metal coated on both sides Technical details pages 54 – 56

Art.Gr.
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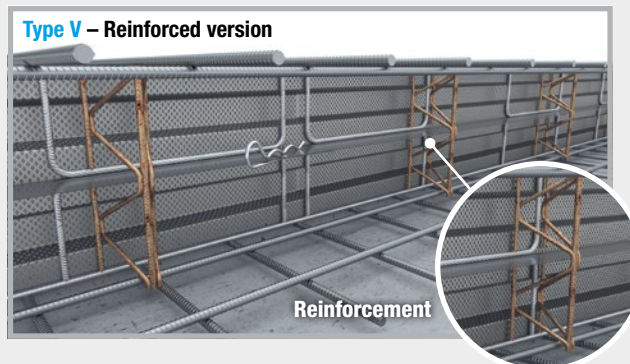
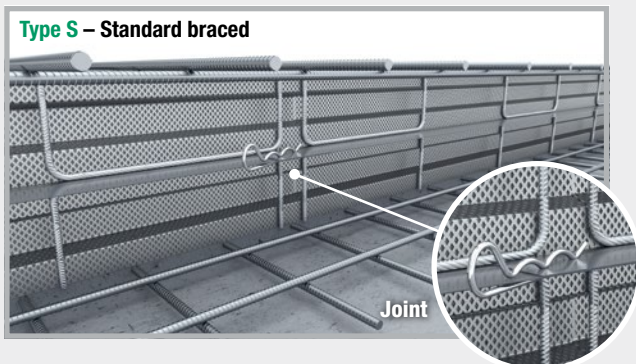
Description	Installation dimension E = Rib lath width	Length	Type S = Standard braced		V = Reinforced version	
			Art. no.	Weight/pc.	Art. no.	Weight/pc.
ABS 160 toothed	Up to 160 mm	2.5 m	070362	5.60 kg	070362V	8.55 kg
ABS 200 toothed	170 – 200 mm	2.5 m	070364	6.00 kg	070364V	9.20 kg
ABS 250 toothed	210 – 250 mm	2.5 m	070366	6.45 kg	070366V	10.00 kg
ABS 300 toothed	260 – 300 mm	2.5 m	070368	7.00 kg	070368V	10.90 kg
ABS 400 toothed	310 – 400 mm	2.5 m	070370	8.00 kg	070370V	12.65 kg
ABS 500 toothed	410 – 500 mm	2.5 m	070372	9.70 kg	070372V	15.00 kg
ABS 600 toothed	510 – 600 mm	2.5 m	070374	10.30 kg	070374V	16.35 kg
ABS 700 toothed	610 – 700 mm	2.5 m	070376	10.95 kg	070376V	17.65 kg
ABS 800 toothed	710 – 800 mm	2.5 m	070378	12.65 kg	070378V	20.05 kg
ABS 900 toothed	810 – 900 mm	2.5 m	070380	13.25 kg	070380V	21.35 kg
ABS 1000 toothed	910 – 1000 mm	2.5 m	070382	13.90 kg	070382V	22.70 kg

All intermediate dimensions of the rib lath width available.
 Installation dimension E > 1000 mm available on request
 For proper formwork results, we recommend our ABS formwork comb type spacers.



All sizes also available in JGS (slurry/liquid manure/silage effluent) version

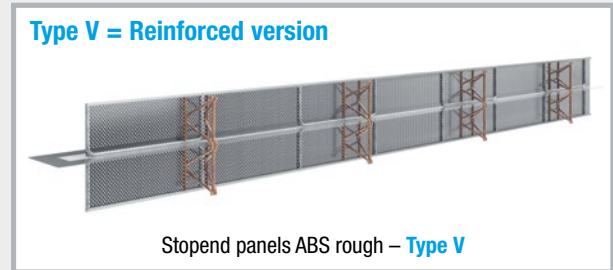
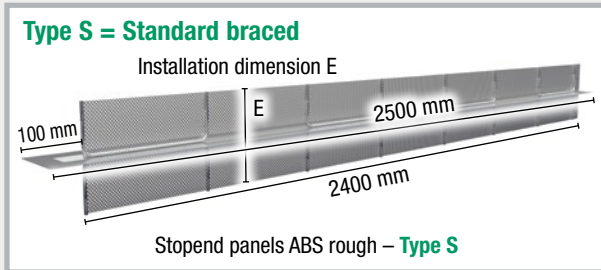
Installation situation



Stopend panels ABS rough

with joint sheet metal coated on both sides Technical details pages 54 – 56

Art.Gr.
207



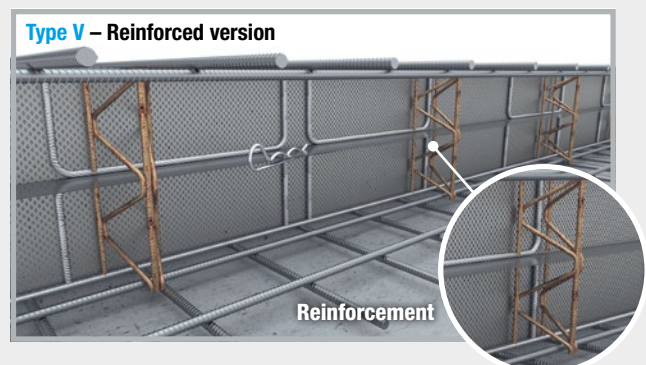
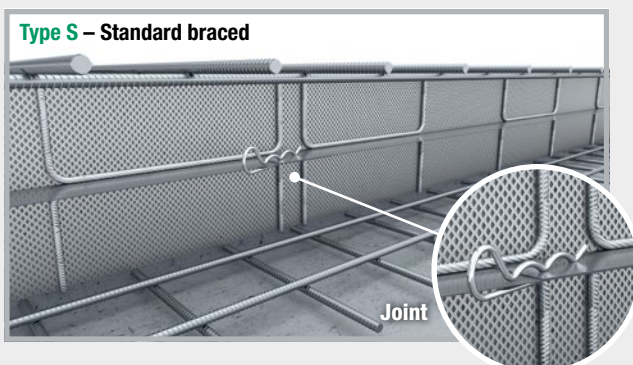
Description	Installation dimension E = Rib lath width	Length	Type S = Standard braced		Type V = Reinforced version	
			Art. no.	Weight/pc.	Art. no.	Weight/pc.
ABS 130 rough	Up to 130 mm	2.5 m	070281	5.15 kg	070281V	7.80 kg
ABS 160 rough	140 – 160 mm	2.5 m	070282	5.40 kg	070282V	8.30 kg
ABS 200 rough	170 – 200 mm	2.5 m	070284	5.75 kg	070284V	8.95 kg
ABS 250 rough	210 – 250 mm	2.5 m	070287	6.15 kg	070287V	9.70 kg
ABS 300 rough	260 – 300 mm	2.5 m	070289	6.60 kg	070289V	10.50 kg
ABS 400 rough	310 – 400 mm	2.5 m	070291	7.50 kg	070291V	12.15 kg
ABS 500 rough	410 – 500 mm	2.5 m	070293	9.05 kg	070293V	14.40 kg
ABS 600 rough	510 – 600 mm	2.5 m	070295	9.55 kg	070295V	15.60 kg
ABS 700 rough	610 – 700 mm	2.5 m	070297	10.05 kg	070297V	16.80 kg
ABS 800 rough	710 – 800 mm	2.5 m	070299	11.60 kg	070299V	19.05 kg
ABS 900 rough	810 – 900 mm	2.5 m	070301	12.10 kg	070301V	20.25 kg
ABS 1000 rough	910 – 1000 mm	2.5 m	070303	12.60 kg	070303V	21.45 kg

All intermediate dimensions of the rib lath width available.
 Installation dimension E > 1000 mm available on request
 For proper formwork results, we recommend our ABS formwork comb type spacers.



All sizes also available in JGS (slurry/liquid manure/silage effluent) version

Installation situation

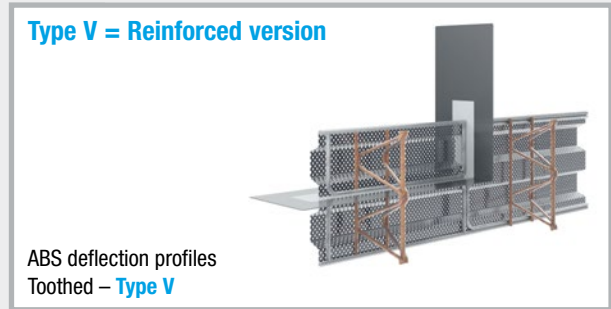
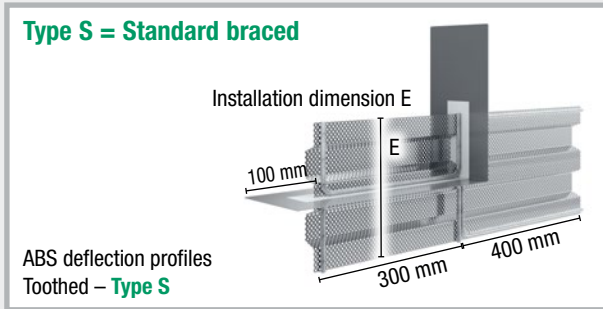


Stopend panel ABS special profiles

ABS deflection profiles (ULP) toothed

with joint sheet metal coated on both sides Technical details page 57

Art.Gr.
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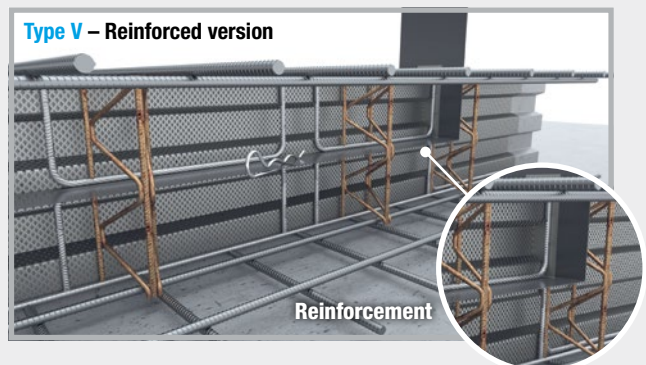
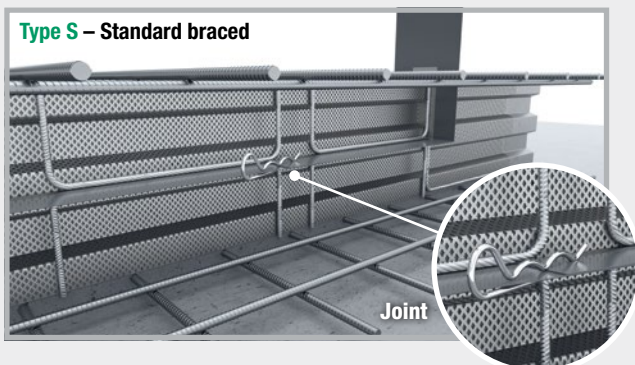
Description	Installation dimension E = Rib lath width	Type S = Standard braced		Type V = Reinforced version	
		Art. no.	Weight/pc.	Art. no.	Weight/pc.
ULP 160 toothed	Up to 160 mm	070387	2.05 kg	070387V	2.65 kg
ULP 200 toothed	170 – 200 mm	070389	2.15 kg	070389V	2.85 kg
ULP 250 toothed	210 – 250 mm	070391	2.30 kg	070391V	3.15 kg
ULP 300 toothed	260 – 300 mm	070393	2.80 kg	070393V	3.90 kg
ULP 400 toothed	310 – 400 mm	070395	3.20 kg	070395V	4.60 kg
ULP 500 toothed	410 – 500 mm	070397	3.80 kg	070397V	5.55 kg
ULP 600 toothed	510 – 600 mm	070399	4.05 kg	070399V	6.15 kg
ULP 700 toothed	610 – 700 mm	070401	4.30 kg	070401V	6.75 kg
ULP 800 toothed	710 – 800 mm	070403	4.90 kg	070403V	7.70 kg
ULP 900 toothed	810 – 900 mm	070405	5.15 kg	070405V	8.30 kg
ULP 1000 toothed	910 – 1000 mm	070407	5.40 kg	070407V	8.90 kg

All intermediate dimensions of the rib lath width available.
Installation dimension E > 1000 mm available on request
For proper formwork results, we recommend our ABS formwork comb type spacers.



All sizes also available in JGS (slurry/liquid manure/silage effluent) version

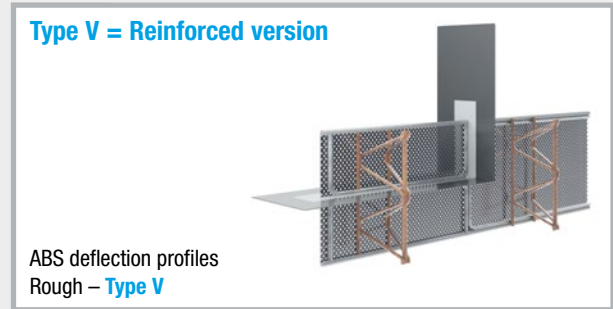
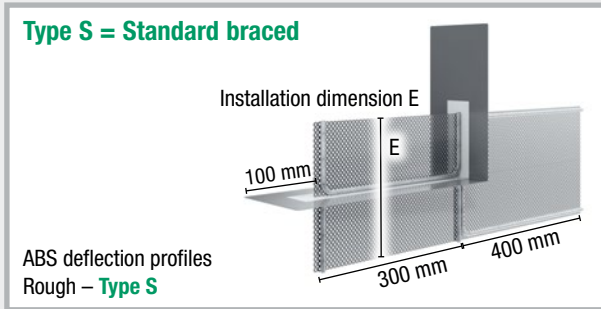
Installation situation



ABS deflection profiles (ULP) rough

with joint sheet metal coated on both sides Technical details page 57

Art.Gr.
216



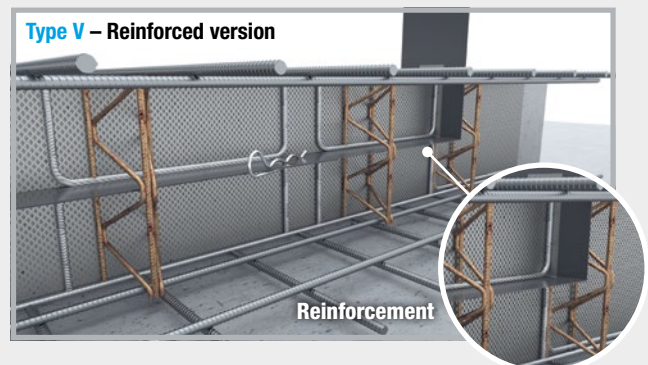
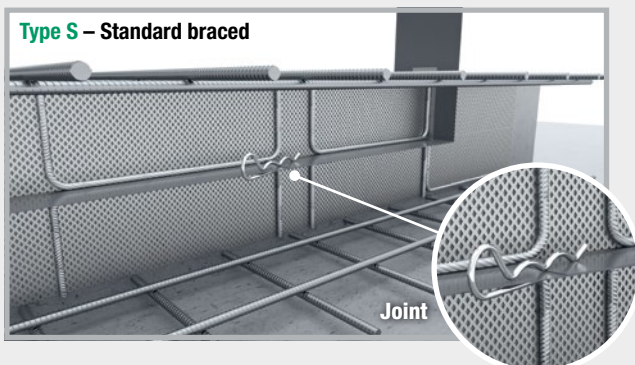
Description	Installation dimension E = Rib lath width	Type S = Standard braced		Type V = Reinforced version	
		Art. no.	Weight/pc.	Art. no.	Weight/pc.
ULP 130 rough	Up to 130 mm	070330	1.90 kg	070330V	2.35 kg
ULP 160 rough	140 – 160 mm	070333	1.95 kg	070333V	2.55 kg
ULP 200 rough	170 – 200 mm	070336	2.05 kg	070336V	2.75 kg
ULP 250 rough	210 – 250 mm	070339	2.15 kg	070339V	3.05 kg
ULP 300 rough	260 – 300 mm	070342	2.70 kg	070342V	3.75 kg
ULP 400 rough	310 – 400 mm	070345	3.05 kg	070345V	4.45 kg
ULP 500 rough	410 – 500 mm	070347	3.60 kg	070347V	5.40 kg
ULP 600 rough	510 – 600 mm	070349	3.85 kg	070349V	5.95 kg
ULP 700 rough	610 – 700 mm	070351	4.05 kg	070351V	6.50 kg
ULP 800 rough	710 – 800 mm	070353	4.60 kg	070353V	7.40 kg
ULP 900 rough	810 – 900 mm	070355	4.80 kg	070355V	8.00 kg
ULP 1000 rough	910 – 1000 mm	070357	5.00 kg	070357V	8.55 kg

All intermediate dimensions of the rib lath width available.
Installation dimension E > 1000 mm available on request
For proper formwork results, we recommend our ABS formwork comb type spacers.



All sizes also available in JGS (slurry/liquid manure/silage effluent) version

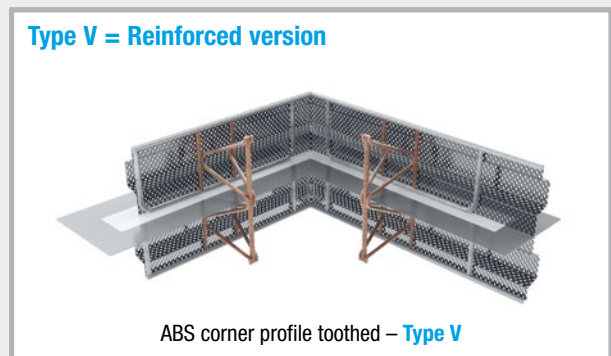
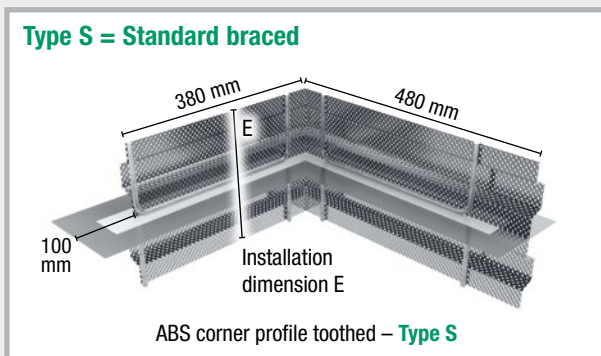
Installation situation



ABS corner profile (EP) toothed and rough

with joint sheet metal coated on both sides [Technical details page 57](#)

Art.Gr.
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Corner profile (EP) toothed

Description	Installation dimension E = Rib lath width	Type S = Standard braced		Type V = Reinforced version	
		Art. no.	Weight/pc.	Art. no.	Weight/pc.
EP 160 toothed	Up to 160 mm	070740	2.40 kg	070740V	3.60 kg
EP 200 toothed	170 – 200 mm	070742	2.60 kg	070742V	3.90 kg
EP 250 toothed	210 – 250 mm	070744	2.75 kg	070744V	4.30 kg
EP 300 toothed	260 – 300 mm	070746	3.00 kg	070746V	4.70 kg
EP 400 toothed	310 – 400 mm	070748	3.45 kg	070748V	5.50 kg
EP 500 toothed	410 – 500 mm	070750	4.25 kg	070750V	6.65 kg
EP 600 toothed	510 – 600 mm	070752	4.50 kg	070752V	7.25 kg
EP 700 toothed	610 – 700 mm	070754	4.70 kg	070754V	7.80 kg
EP 800 toothed	710 – 800 mm	070756	5.50 kg	070756V	8.95 kg
EP 900 toothed	810 – 900 mm	070758	5.75 kg	070758V	9.55 kg
EP 1000 toothed	910 – 1000 mm	070760	5.95 kg	070760V	10.10 kg

Corner profile (EP) rough

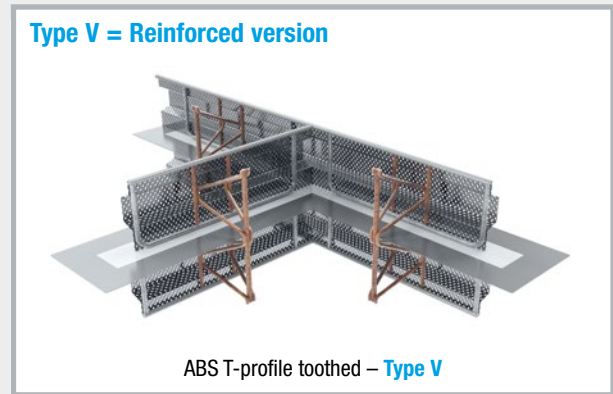
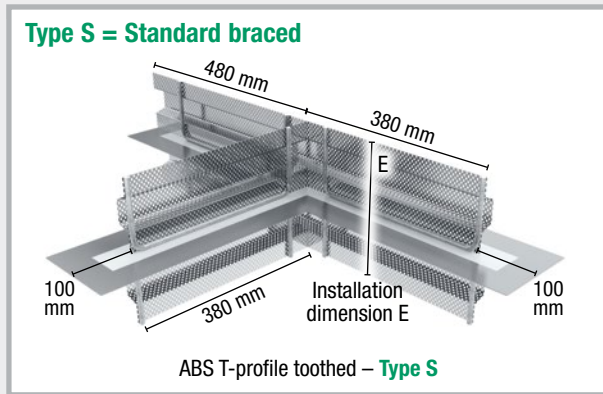
Description	Installation dimension E = Rib lath width	Type S = Standard braced		Type V = Reinforced version	
		Art. no.	Weight/pc.	Art. no.	Weight/pc.
EP 130 rough	Up to 130 mm	070700	2.20 kg	070700V	3.30 kg
EP 160 rough	140 – 160 mm	070702	2.35 kg	070702V	3.55 kg
EP 200 rough	170 – 200 mm	070704	2.50 kg	070704V	3.85 kg
EP 250 rough	210 – 250 mm	070706	2.65 kg	070706V	4.15 kg
EP 300 rough	260 – 300 mm	070708	2.85 kg	070708V	4.55 kg
EP 400 rough	310 – 400 mm	070710	3.25 kg	070710V	5.30 kg
EP 500 rough	410 – 500 mm	070712	4.05 kg	070712V	6.45 kg
EP 600 rough	510 – 600 mm	070714	4.20 kg	070714V	6.95 kg
EP 700 rough	610 – 700 mm	070716	4.40 kg	070716V	7.50 kg
EP 800 rough	710 – 800 mm	070718	5.15 kg	070718V	8.60 kg
EP 900 rough	810 – 900 mm	070720	5.35 kg	070720V	9.15 kg
EP 1000 rough	910 – 1000 mm	070722	5.50 kg	070722V	9.70 kg

All intermediate dimensions of the rib lath width available.
Installation dimension E > 1000 mm available on request
For proper formwork results, we recommend our ABS formwork comb type spacers.



All sizes also available in JGS (slurry/
liquid manure/silage effluent) version

ABS T profile (TP) toothed and rough Technical details page 58



T profile (TP) toothed

Description	Installation dimension E = Rib lath width	Type S = Standard braced		Type V = Reinforced version	
		Art. no.	Weight/pc.	Art. no.	Weight/pc.
TP 160 toothed	Up to 160 mm	070830	3.40 kg	070830V	5.10 kg
TP 200 toothed	170 – 200 mm	070832	3.60 kg	070832V	5.55 kg
TP 250 toothed	210 – 250 mm	070834	3.90 kg	070834V	6.10 kg
TP 300 toothed	260 – 300 mm	070836	4.20 kg	070836V	6.70 kg
TP 400 toothed	310 – 400 mm	070838	4.85 kg	070838V	7.85 kg
TP 500 toothed	410 – 500 mm	070840	6.00 kg	070840V	9.55 kg
TP 600 toothed	510 – 600 mm	070842	6.30 kg	070842V	10.40 kg
TP 700 toothed	610 – 700 mm	070844	6.65 kg	070844V	11.25 kg
TP 800 toothed	710 – 800 mm	070846	7.80 kg	070846V	12.90 kg
TP 900 toothed	810 – 900 mm	070848	8.10 kg	070848V	13.75 kg
TP 1000 toothed	910 – 1000 mm	070850	8.45 kg	070850V	14.60 kg

T profile (TP) rough

Description	Installation dimension E = Rib lath width	Type S = Standard braced		Type V = Reinforced version	
		Art. no.	Weight/pc.	Art. no.	Weight/pc.
TP 130 rough	Up to 130 mm	070800	3.10 kg	070800V	4.65 kg
TP 160 rough	140 – 160 mm	070802	3.30 kg	070802V	5.00 kg
TP 200 rough	170 – 200 mm	070804	3.50 kg	070804V	5.45 kg
TP 250 rough	210 – 250 mm	070806	3.75 kg	070806V	5.95 kg
TP 300 rough	260 – 300 mm	070808	4.00 kg	070808V	6.50 kg
TP 400 rough	310 – 400 mm	070810	4.60 kg	070810V	7.60 kg
TP 500 rough	410 – 500 mm	070812	5.65 kg	070812V	9.20 kg
TP 600 rough	510 – 600 mm	070814	5.95 kg	070814V	10.00 kg
TP 700 rough	610 – 700 mm	070816	6.20 kg	070816V	10.80 kg
TP 800 rough	710 – 800 mm	070818	7.25 kg	070818V	12.40 kg
TP 900 rough	810 – 900 mm	070820	7.55 kg	070820V	13.20 kg
TP 1000 rough	910 – 1000 mm	070822	7.80 kg	070822V	13.95 kg

All intermediate dimensions of the rib lath width available.
 Installation dimension E > 1000 mm available on request
 For proper formwork results, we recommend our ABS formwork comb type spacers.

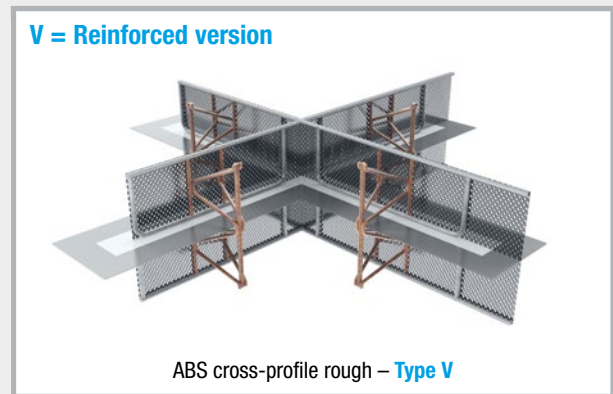
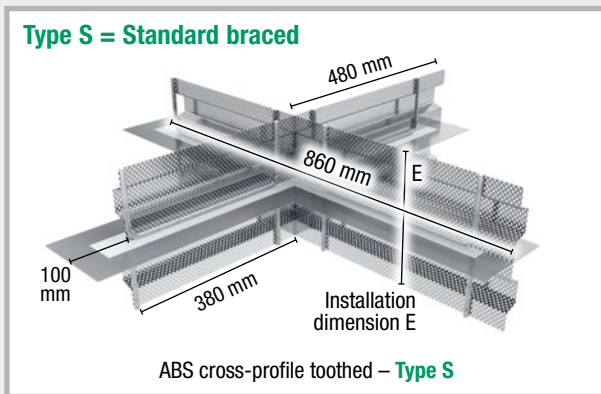


All sizes also available in JGS (slurry/liquid manure/silage effluent) version

ABS cross profile (KP) toothed and rough

Technical details page 58

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Cross profile (KP) toothed

Description	Installation dimension E = Rib lath width	Type S = Standard braced		V = Reinforced version	
		Art. no.	Weight/pc.	Art. no.	Weight/pc.
KP 160 toothed	Up to 160 mm	070878	4.45 kg	070878V	6.85 kg
KP 200 toothed	170 – 200 mm	070880	4.75 kg	070880V	7.45 kg
KP 250 toothed	210 – 250 mm	070882	5.10 kg	070882V	8.15 kg
KP 300 toothed	260 – 300 mm	070884	5.55 kg	070884V	8.95 kg
KP 400 toothed	310 – 400 mm	070886	6.40 kg	070886V	10.50 kg
KP 500 toothed	410 – 500 mm	070888	7.90 kg	070888V	12.70 kg
KP 600 toothed	510 – 600 mm	070890	8.35 kg	070890V	13.85 kg
KP 700 toothed	610 – 700 mm	070892	8.80 kg	070892V	15.00 kg
KP 800 toothed	710 – 800 mm	070894	10.30 kg	070894V	17.20 kg
KP 900 toothed	810 – 900 mm	070896	10.75 kg	070896V	18.35 kg
KP 1000 toothed	910 – 1000 mm	070898	11.20 kg	070898V	19.55 kg

Cross profile (KP) rough

Description	Installation dimension E = Rib lath width	Type S = Standard braced		V = Reinforced version	
		Art. no.	Weight/pc.	Art. no.	Weight/pc.
KP 130 rough	Up to 130 mm	070852	4.05 kg	070852V	6.25 kg
KP 160 rough	140 – 160 mm	070854	4.30 kg	070854V	6.70 kg
KP 200 rough	170 – 200 mm	070856	4.55 kg	070856V	7.25 kg
KP 250 rough	210 – 250 mm	070858	4.90 kg	070858V	7.95 kg
KP 300 rough	260 – 300 mm	070860	5.25 kg	070860V	8.65 kg
KP 400 rough	310 – 400 mm	070862	6.05 kg	070862V	10.15 kg
KP 500 rough	410 – 500 mm	070864	7.45 kg	070864V	12.25 kg
KP 600 rough	510 – 600 mm	070866	7.80 kg	070866V	13.30 kg
KP 700 rough	610 – 700 mm	070868	8.15 kg	070868V	14.40 kg
KP 800 rough	710 – 800 mm	070870	9.60 kg	070870V	16.50 kg
KP 900 rough	810 – 900 mm	070872	9.95 kg	070872V	17.55 kg
KP 1000 rough	910 – 1000 mm	070874	10.30 kg	070874V	18.65 kg

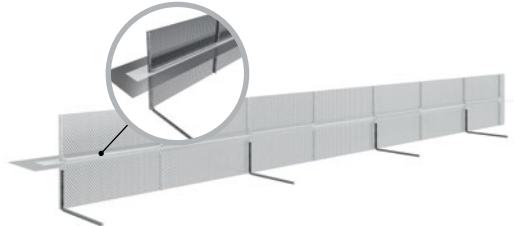
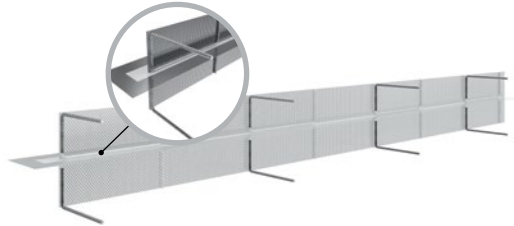
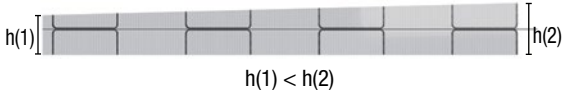
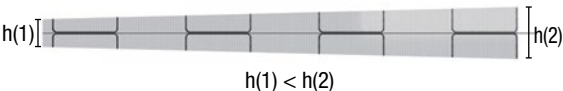
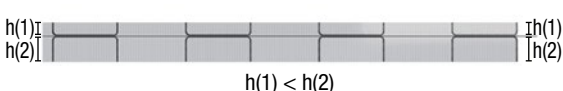
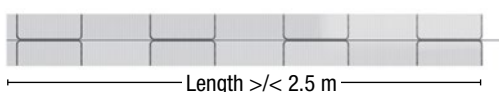
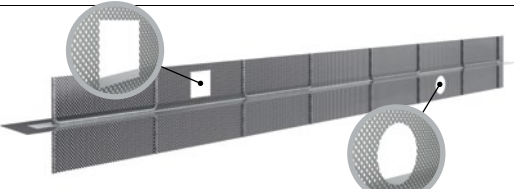
All intermediate dimensions of the rib lath width available.
 Installation dimension E > 1000 mm available on request
 For proper formwork results, we recommend our ABS formwork comb type spacers.

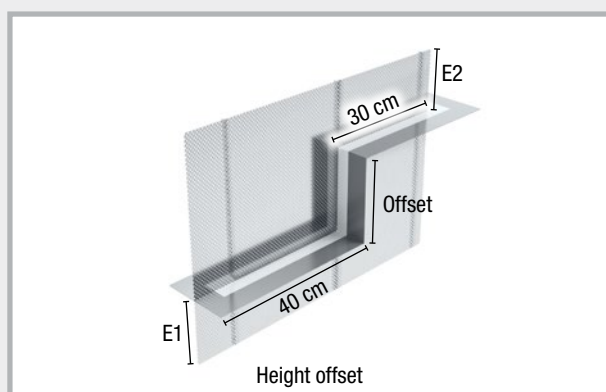


All sizes also available in JGS (slurry/liquid manure/silage effluent) version

Accessories/special versions

JOINT SHEET METAL ABS

Art. no.	Description	Schematic diagram
000354	ABS installation aid, one side (bottom) comprising 4 L brackets	
000356	ABS installation aid, both sides (top + bottom) comprising 4 L brackets, arranged opposed to each other on each side	
	Tapered, one side Rib lath wing with diagonal cut on one side	
	Tapered, both sides Rib lath wing with diagonal cut on both sides	
	Offset Rib lath wing with different heights	
	Special lengths Length of the element greater or less than stock length of 2.5 m	
	Recess (round and rectangular) Round or rectangular recesses in the rib lath wing produced in the factory	



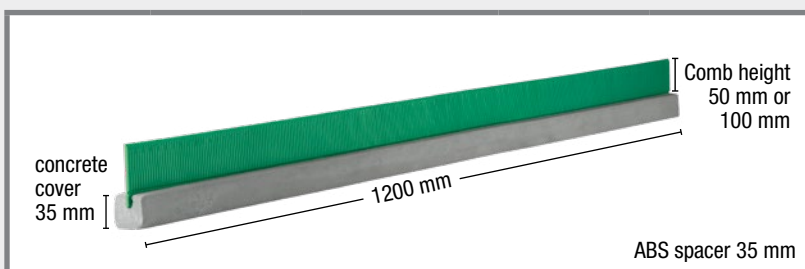
ABS spacer

ABS spacer, “formwork comb” type

Art.Gr. 219

Fibre cement square spacer with integrated formwork comb

- Compliant with German WU directive for Water-Impermeable Concrete Buildings



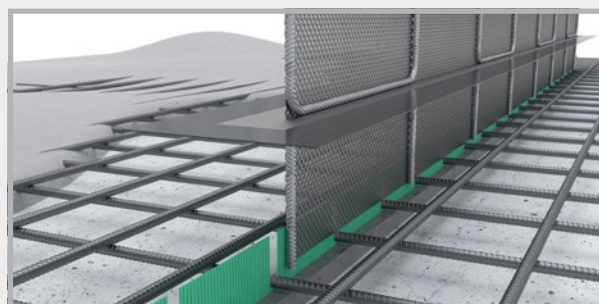
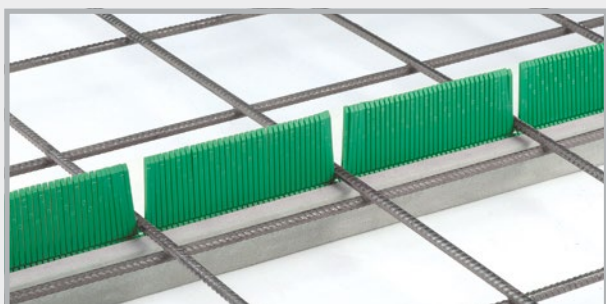
Description	Length	PU	Secondary packaging	Art. no.	Weight per pc.
ABS spacer 35/50 mm “Formwork comb” type, concrete cover 35 mm, Comb height 50 mm	1.2 m	1 pc.	1 pallet = 276 pcs.	070645	2.90 kg
NEW! ABS spacer 35/100 mm “Formwork comb” type, concrete cover 35 mm, Comb height 100 mm	1.2 m	1 pc.	1 pallet = 184 pcs.	070643	3.20 kg
ABS spacer 40/50 mm “Formwork comb” type, Concrete cover 40 mm, Comb height 50 mm	1.2 m	1 pc.	1 pallet = 228 pcs.	070647	3.80 kg
NEW! ABS spacer 40/100 mm “Formwork comb” type, Concrete cover 40 mm, Comb height 100 mm	1.2 m	1 pc.	1 pallet = 152 pcs.	070646	4.10 kg
ABS spacer 50/50 mm “Formwork comb” type, Concrete cover 50 mm, Comb height 50 mm	1.2 m	1 pc.	1 pallet = 140 pcs.	070649	6.10 kg
NEW! ABS spacer 50/100 mm “Formwork comb” type, Concrete cover 50 mm, Comb height 100 mm	1.2 m	1 pc.	1 pallet = 84 pcs.	070648	6.40 kg

By positioning the ABS spacer type formwork comb below the longitudinal direction of stopend panels, the comb minimises the discharge of concrete in the area of the lower reinforcement layer. The teeth of the comb are only displaced in the support area of the reinforcement; the open area between and below the lower layer of reinforcement is therefore reduced.

The comb height must be selected in accordance with the height of the reinforcement structure:

Reinforcement structure up to 40 mm = comb height 50 mm

Reinforcement structure up to 90 mm = comb height 100 mm



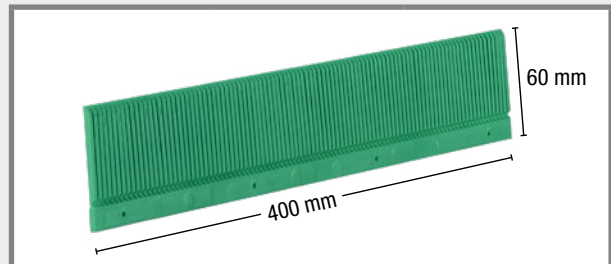
The formwork comb is arranged facing the first concreting section.

Formwork comb – SOLO

Formwork aid for the upper reinforcement layer

Art.Gr.
219

By positioning the formwork comb above the longitudinal direction of stopend panels, the comb minimises the discharge of concrete in the area of the upper reinforcement layer. The teeth of the formwork comb are only displaced in the support area of the reinforcement; the open area between the layer of reinforcement is therefore reduced.



Description	Length	PU	Art. no.	Weight/pc.
Formwork comb – SOLO, 50 mm	0.4 m	1 pc.	070644	0.06 kg
NEW! Formwork comb – SOLO, 100 mm	0.4 m	1 pc.	070642	0.12 kg



With nail holes, for simple installation



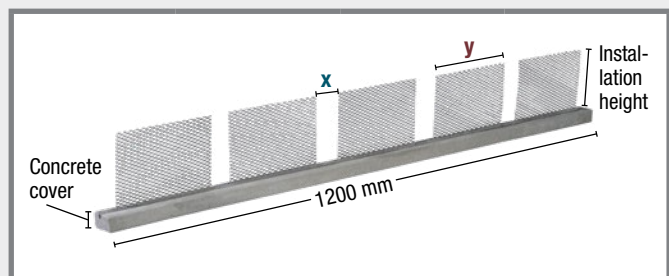
Position, align and anchor back the square timber

ABS spacer, rib lath type “Fix”

Fibre cement square spacer with integrated rib lath

Art.Gr.
219

By positioning the ABS spacer below the longitudinal direction of stopend panels, the rib lath minimises the discharge of concrete in the area of the lower reinforcement layer. The variant “Fix” is pre-fabricated to meet your specifications.



Description	Length	PU	Installation height 120		Installation height 150	
			Art. no.	Weight per pc.	Art. no.	Weight per pc.
ABS spacer 35 mm type “Fix” E height 120/150-x-y	1.2 m	1 pc.	070630	3.20 kg	070636	3.40 kg
ABS spacer 40 mm, type “Fix” Installation height 120/150-x-y	1.2 m	1 pc.	070632	3.60 kg	070638	3.80 kg
ABS spacer 50 mm, type “Fix” Installation height 120/150-x-y	1.2 m	1 pc.	070634	6.50 kg	070640	6.70 kg

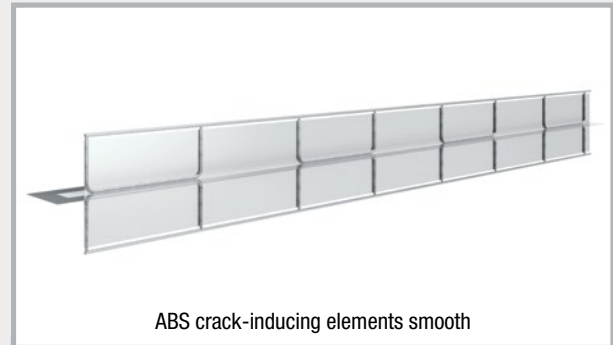
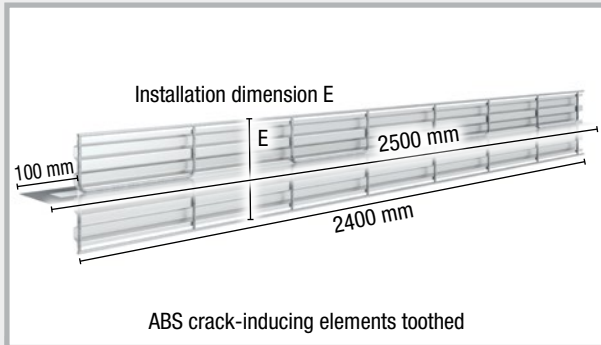
To adapt the ABS spacers perfectly to your installation situation, we need, in addition to the installation height, the reinforcement width **x** and the formwork width **y**.

ABS crack-inducing elements

NEW! ABS crack-inducing elements toothed

with bracing and mounting rim,
maximum joint opening 1.0 mm

Art.Gr.
233



Description	E = Rib lath width	Length	Art. no.	Weight/pc.
ABS crack-inducing elements 160 toothed	Up to 160 mm	2.5 m	070362S	8.25 kg
ABS crack-inducing elements 200 toothed	170 – 200 mm	2.5 m	070364S	8.95 kg
ABS crack-inducing elements 250 toothed	210 – 250 mm	2.5 m	070366S	9.80 kg
ABS crack-inducing elements 300 toothed	260 – 300 mm	2.5 m	070368S	10.70 kg
ABS crack-inducing elements 400 toothed	310 – 400 mm	2.5 m	070370S	12.45 kg
ABS crack-inducing elements 500 toothed	410 – 500 mm	2.5 m	070372S	14.90 kg
ABS crack-inducing elements 600 toothed	510 – 600 mm	2.5 m	070374S	16.25 kg
ABS crack-inducing elements 700 toothed	610 – 700 mm	2.5 m	070376S	17.65 kg
ABS crack-inducing elements 800 toothed	710 – 800 mm	2.5 m	070378S	20.05 kg
ABS crack-inducing elements 900 toothed	810 – 900 mm	2.5 m	070380S	21.45 kg
ABS crack-inducing elements 1000 toothed	910 – 1000 mm	2.5 m	070382S	22.80 kg

Technical details page 59

All intermediate dimensions of the rib lath width available.
Installation dimension E > 1000 mm available on request

NEW! ABS crack-inducing elements smooth

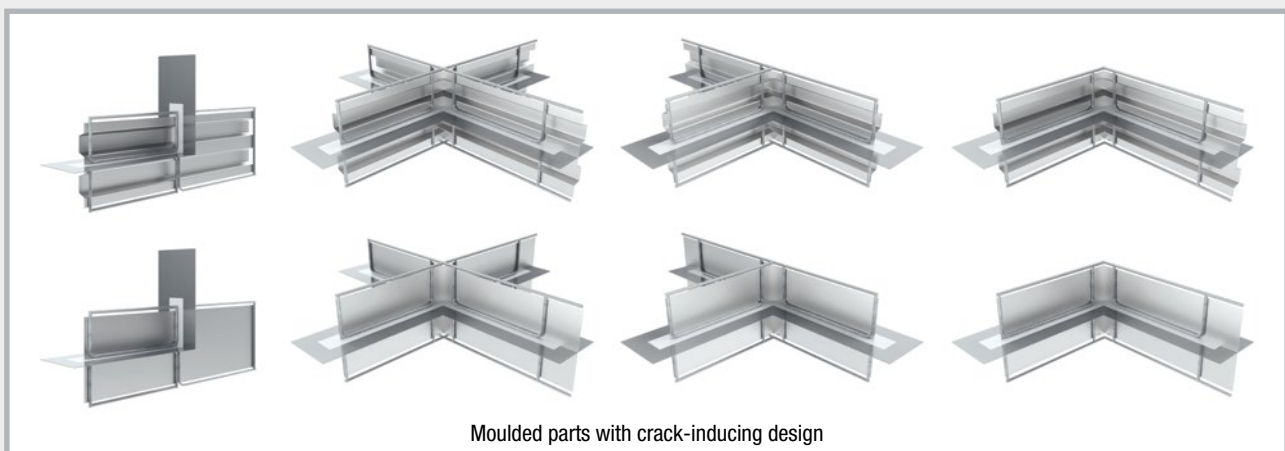
with bracing and mounting rim,
maximum joint opening 1.0 mm

Art.Gr.
233

Description	E = Rib lath width	Length	Art. no.	Weight/pc.
ABS crack-inducing elements 130 smooth	Up to 130 mm	2.5 m	070281S	7.45 kg
ABS crack-inducing elements 160 smooth	140 – 160 mm	2.5 m	070282S	7.95 kg
ABS crack-inducing elements 200 smooth	170 – 200 mm	2.5 m	070284S	8.55 kg
ABS crack-inducing elements 250 smooth	210 – 250 mm	2.5 m	070287S	9.30 kg
ABS crack-inducing elements 300 smooth	260 – 300 mm	2.5 m	070289S	10.05 kg
ABS crack-inducing elements 400 smooth	310 – 400 mm	2.5 m	070291S	11.60 kg
ABS crack-inducing elements 500 smooth	410 – 500 mm	2.5 m	070293S	13.85 kg
ABS crack-inducing elements 600 smooth	510 – 600 mm	2.5 m	070295S	15.00 kg
ABS crack-inducing elements 700 smooth	610 – 700 mm	2.5 m	070297S	16.15 kg
ABS crack-inducing elements 800 smooth	710 – 800 mm	2.5 m	070299S	18.35 kg
ABS crack-inducing elements 900 smooth	810 – 900 mm	2.5 m	070301S	19.50 kg
ABS crack-inducing elements 1000 smooth	910 – 1000 mm	2.5 m	070303S	20.65 kg

Technical details page 59

All intermediate dimensions of the rib lath width available.
Installation dimension E > 1000 mm available on request



All accessories, e.g. deflection profile, cross profile, T profile and corner profile, can be produced with a crack-inducing design as toothed and smooth variant.

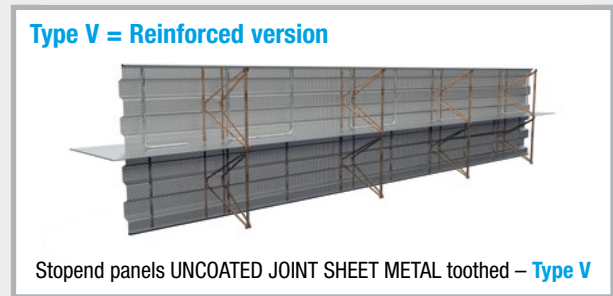
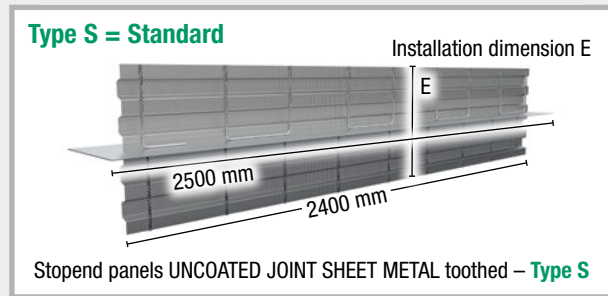
Stopend panels UNCOATED JOINT SHEET METAL

Stopend panels UNCOATED JOINT SHEET METAL toothed

Uncoated joint sheet metal as recommended by the WU Guideline

Joint category: toothed, according to DIN EN 1992-1-1 NA (EC2)

Art.Gr.
218



Description	Installation dimension E = Rib lath width	Art. no.	Joint sheet metal 1,5 x 250 mm		Joint sheet metal 1,5 x 300 mm		Joint sheet metal 2,0 x 250 mm		Joint sheet metal 2,0 x 300 mm	
			Type S	Type V	Type S	Type V	Type S	Type V	Type S	Type V
FB ABS 160 toothed	up to 160 mm	Art. no. Weight	071100 9.75 kg	071100V 12.90 kg	071122 11.25 kg	071122V 14.35 kg	071144 12.10 kg	071144V 15.20 kg	071166 14.05 kg	071166V 17.20 kg
FB ABS 200 toothed	170-200 mm	Art. no. Weight	071102 10.15 kg	071102V 13.60 kg	071124 11.65 kg	071124V 15.10 kg	071146 12.50 kg	071146V 15.95 kg	071168 14.45 kg	071168V 17.90 kg
FB ABS 250 toothed	210-250 mm	Art. no. Weight	071104 10.60 kg	071104V 14.45 kg	071126 12.10 kg	071126V 16.00 kg	071148 12.95 kg	071148V 16.80 kg	071170 14.90 kg	071170V 18.75 kg
FB ABS 300 toothed	260-300 mm	Art. no. Weight	071106 11.10 kg	071106V 15.40 kg	071128 12.60 kg	071128V 16.90 kg	071150 13.45 kg	071150V 17.75 kg	071172 15.40 kg	071172V 19.70 kg
FB ABS 400 toothed	310-400 mm	Art. no. Weight	071108 12.15 kg	071108V 17.25 kg	071130 13.65 kg	071130V 18.75 kg	071152 14.50 kg	071152V 19.60 kg	071174 16.45 kg	071174V 21.55 kg
FB ABS 500 toothed	410-500 mm	Art. no. Weight	071110 13.85 kg	071110V 19.80 kg	071132 15.30 kg	071132V 21.25 kg	071154 16.20 kg	071154V 22.10 kg	071176 18.15 kg	071176V 24.10 kg
FB ABS 600 toothed	510-600 mm	Art. no. Weight	071112 14.45 kg	071112V 21.25 kg	071134 15.95 kg	071134V 22.70 kg	071156 16.80 kg	071156V 23.55 kg	071178 18.75 kg	071178V 25.55 kg
FB ABS 700 toothed	610-700 mm	Art. no. Weight	071114 15.10 kg	071114V 22.70 kg	071136 16.55 kg	071136V 24.15 kg	071158 17.45 kg	071158V 25.10 kg	071180 19.40 kg	071180V 27.00 kg
FB ABS 800 toothed	710-800 mm	Art. no. Weight	071116 16.75 kg	071116V 25.20 kg	071138 18.25 kg	071138V 26.65 kg	071160 19.10 kg	071160V 27.55 kg	071182 21.05 kg	071182V 29.50 kg
FB ABS 900 toothed	810-900 mm	Art. no. Weight	071118 17.40 kg	071118V 26.65 kg	071140 18.85 kg	071140V 28.15 kg	071162 19.75 kg	071162V 29.00 kg	071184 21.70 kg	071184V 30.95 kg
FB ABS 1000 toothed	910-1000 mm	Art. no. Weight	071120 18.00 kg	071120V 28.10 kg	071142 19.50 kg	071142V 29.60 kg	071164 20.35 kg	071164V 30.45 kg	071186 22.30 kg	071186V 32.40 kg

All intermediate dimensions of the rib lath width available.

Installation dimension E > 1000 mm available on request

For proper formwork results, we recommend our ABS formwork comb type spacers.

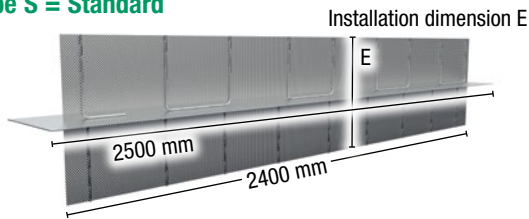
Stopend panels UNCOATED JOINT SHEET METAL rough

Uncoated joint sheet metal as recommended by the WU Guideline

Joint category: rough, according to DIN EN 1992-1-1 NA (EC2)

Art.Gr.
218

Type S = Standard



Stopend panels UNCOATED JOINT SHEET METAL rough – Type S

Type V = Reinforced version



Stopend panels UNCOATED JOINT SHEET METAL rough – Type V

Description	Installation dimension E = Rib lath width		Joint sheet metal 1,5 x 250 mm		Joint sheet metal 1,5 x 300 mm		Joint sheet metal 2,0 x 250 mm		Joint sheet metal 2,0 x 300 mm	
			Type S	Type V	Type S	Type V	Type S	Type V	Type S	Type V
FB ABS 130 rough	up to 130 mm	Art. no.	071000	071000V	071026	071026V	071050	071050V	071074	071074V
		Weight	9.25 kg	12.15 kg	10.75 kg	13.60 kg	11.60 kg	14.45 kg	13.55 kg	16.45 kg
FB ABS 160 rough	140-160 mm	Art. no.	071002	071002V	071028	071028V	071052	071052V	071076	071076V
		Weight	9.55 kg	12.70 kg	11.05 kg	14.15 kg	11.90 kg	15.00 kg	13.85 kg	17.00 kg
FB ABS 200 rough	170-200 mm	Art. no.	071004	071004V	071030	071030V	071054	071054V	071078	071078V
		Weight	9.90 kg	13.35 kg	11.40 kg	14.85 kg	12.25 kg	15.70 kg	14.20 kg	17.65 kg
FB ABS 250 rough	210-250 mm	Art. no.	071006	071006V	071032	071032V	071056	071056V	071080	071080V
		Weight	10.30 kg	14.15 kg	11.75 kg	15.65 kg	12.65 kg	16.50 kg	14.60 kg	18.45 kg
FB ABS 300 rough	260-300 mm	Art. no.	071008	071008V	071034	071034V	071058	071058V	071082	071082V
		Weight	10.75 kg	15.05 kg	12.20 kg	16.50 kg	13.10 kg	17.35 kg	15.05 kg	19.35 kg
FB ABS 400 rough	310-400 mm	Art. no.	071010	071010V	071036	071036V	071060	071060V	071084	071084V
		Weight	11.65 kg	16.75 kg	13.15 kg	18.25 kg	14.00 kg	19.10 kg	15.95 kg	21.10 kg
FB ABS 500 rough	410-500 mm	Art. no.	071012	071012V	071038	071038V	071062	071062V	071086	071086V
		Weight	13.20 kg	19.15 kg	14.70 kg	20.65 kg	15.60 kg	21.50 kg	17.50 kg	23.45 kg
FB ABS 600 rough	510-600 mm	Art. no.	071014	071014V	071040	071040V	071064	071064V	071088	071088V
		Weight	13.70 kg	20.50 kg	15.20 kg	21.95 kg	16.05 kg	22.80 kg	18.00 kg	24.80 kg
FB ABS 700 rough	610-700 mm	Art. no.	071016	071016V	071042	071042V	071066	071066V	071090	071090V
		Weight	14.20 kg	21.80 kg	15.70 kg	23.30 kg	16.55 kg	24.15 kg	18.50 kg	26.10 kg
FB ABS 800 rough	710-800 mm	Art. no.	071018	071018V	071044	071044V	071068	071068V	071092	071092V
		Weight	15.75 kg	24.20 kg	17.25 kg	25.65 kg	18.10 kg	26.55 kg	20.05 kg	28.50 kg
FB ABS 900 rough	810-900 mm	Art. no.	071020	071020V	071046	071046V	071070	071070V	071094	071094V
		Weight	16.25 kg	25.55 kg	17.75 kg	27.00 kg	18.60 kg	27.85 kg	20.55 kg	29.85 kg
FB ABS 1000 rough	910-1000 mm	Art. no.	071022	071022V	071048	071048V	071072	071072V	071096	071096V
		Weight	16.75 kg	26.85 kg	18.25 kg	28.35 kg	19.10 kg	29.20 kg	21.05 kg	31.15 kg

All intermediate dimensions of the rib lath width available.

Installation dimension E > 1000 mm available on request

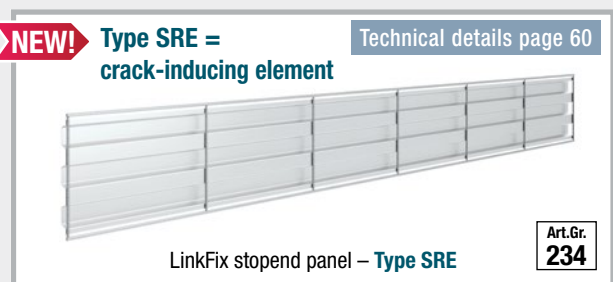
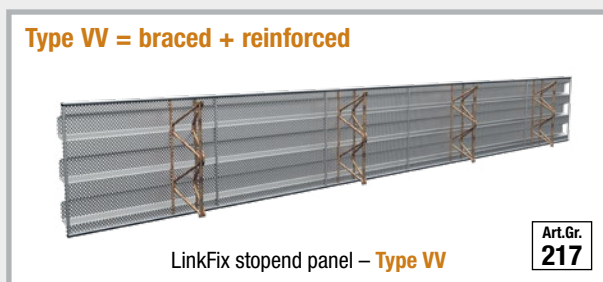
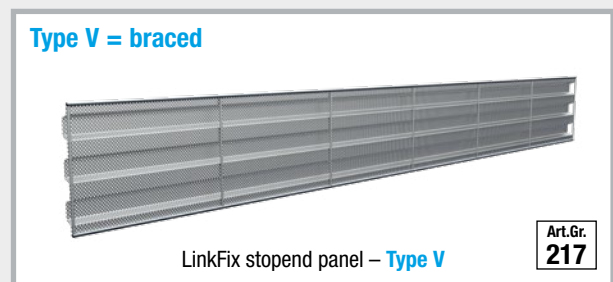
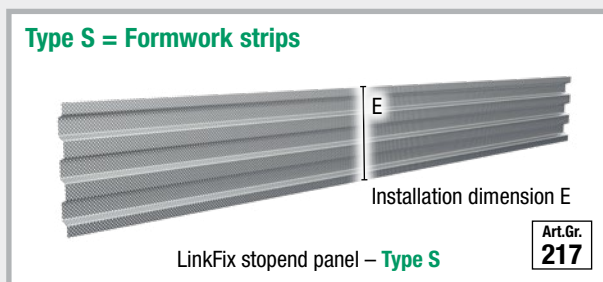
For proper formwork results, we recommend our ABS formwork comb type spacers.



Deflection profile for stopend panels UNCOATED JOINT SHEET METAL available on request

LinkFix stopend panels

Lost formwork/crack-inducing profiles for construction joints in the toothed joint category according to DIN EN 1992-1-1 NA (EC2), prefabricated ready for installation



Element length: 2.4 m

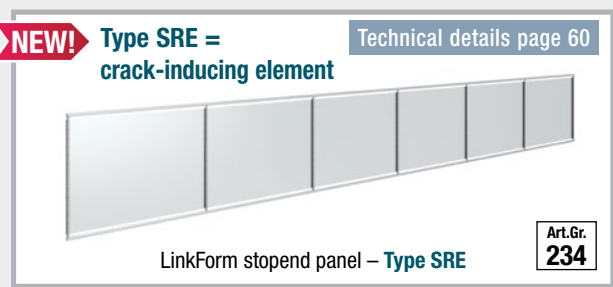
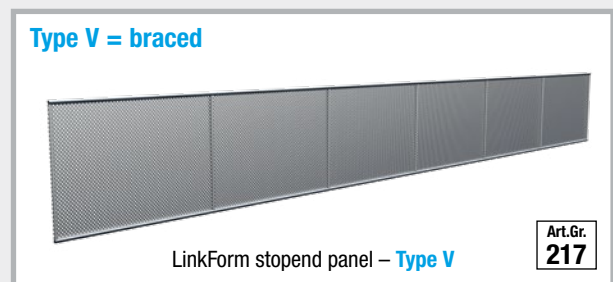
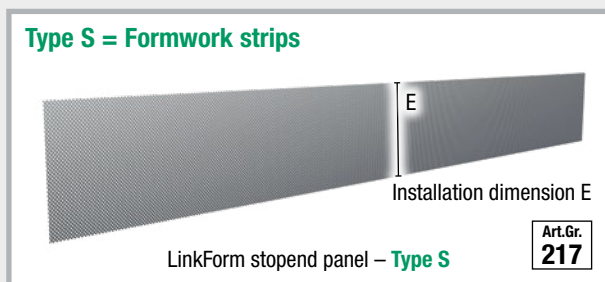
E dimension > 800 mm available on request
All intermediate dimensions of the rib lath width available

Description	Installation dimension	Type S = Formwork strips		Type V = braced	
		Art. no.	Weight per pc.	Art. no.	Weight per pc.
LinkFix 130 toothed	Up to 130 mm	070556	0.81 kg	070576	2.80 kg
LinkFix 160 toothed	140 – 160 mm	070558	1.00 kg	070578	3.05 kg
LinkFix 200 toothed	170 – 200 mm	070560	1.25 kg	070580	3.35 kg
LinkFix 250 toothed	210 – 250 mm	070562	1.60 kg	070582	3.75 kg
LinkFix 300 toothed	260 – 300 mm	070564	1.90 kg	070584	4.15 kg
LinkFix 400 toothed	310 – 400 mm	070566	2.50 kg	070586	4.90 kg
LinkFix 500 toothed	410 – 500 mm	070568	3.15 kg	070588	5.70 kg
LinkFix 600 toothed	510 – 600 mm	070570	3.75 kg	070590	6.50 kg
LinkFix 700 toothed	610 – 700 mm	070572	4.40 kg	070592	7.25 kg
LinkFix 800 toothed	710 – 800 mm	020050 LinkFix sheets (page 37)		070594	8.05 kg

Description	Installation dimension	Type VV = braced + reinforced		NEW! Type SRE = crack-inducing	
		Art. no.	Weight per pc.	Art. no.	Weight per pc.
LinkFix 130 toothed	Up to 130 mm	070576V	3.70 kg	070576S	3.50 kg
LinkFix 160 toothed	140 – 160 mm	070578V	4.15 kg	070578S	3.90 kg
LinkFix 200 toothed	170 – 200 mm	070580V	4.75 kg	070580S	4.40 kg
LinkFix 250 toothed	210 – 250 mm	070582V	5.50 kg	070582S	5.05 kg
LinkFix 300 toothed	260 – 300 mm	070584V	6.25 kg	070584S	5.70 kg
LinkFix 400 toothed	310 – 400 mm	070586V	7.75 kg	070586S	6.70 kg
LinkFix 500 toothed	410 – 500 mm	070588V	9.20 kg	070588S	8.30 kg
LinkFix 600 toothed	510 – 600 mm	070590V	10.70 kg	070590S	9.60 kg
LinkFix 700 toothed	610 – 700 mm	070592V	12.20 kg	070592S	10.90 kg
LinkFix 800 toothed	710 – 800 mm	070594V	13.70 kg	070594S	12.20 kg

LinkForm stopend panels

Lost formwork/crack-inducing profiles for construction joints in the rough joint category according to DIN EN 1992-1-1 NA (EC2), prefabricated ready for installation



Element length: 2.4 m

E dimension > 800 mm available on request
All intermediate dimensions of the rib lath width available

Description	Installation dimension	Type S = Formwork strips		Type V = braced	
		Art. no.	Weight per pc.	Art. no.	Weight per pc.
LinkForm 130 rough	Up to 130 mm	070500	0.65 kg	070530	2.65 kg
LinkForm 160 rough	140 – 160 mm	070502	0.80 kg	070532	2.85 kg
LinkForm 200 rough	170 – 200 mm	070504	1.00 kg	070534	3.10 kg
LinkForm 250 rough	210 – 250 mm	070506	1.25 kg	070536	3.45 kg
LinkForm 300 rough	260 – 300 mm	070508	1.50 kg	070538	3.75 kg
LinkForm 400 rough	310 – 400 mm	070512	2.00 kg	070540	4.40 kg
LinkForm 500 rough	410 – 500 mm	070514	2.50 kg	070544	5.05 kg
LinkForm 600 rough	510 – 600 mm	070516	3.00 kg	070546	5.75 kg
LinkForm 700 rough	610 – 700 mm	070518	3.50 kg	070548	6.40 kg
LinkForm 800 rough	710 – 800 mm	070519	4.00 kg	070550	7.05 kg

Description	Installation dimension	Type VV = braced + reinforced		NEW! Type SRE = crack-inducing	
		Art. no.	Weight per pc.	Art. no.	Weight per pc.
LinkForm 130 rough	Up to 130 mm	070530V	3.55 kg	070530S	3.30 kg
LinkForm 160 rough	140 – 160 mm	070532V	3.95 kg	070532S	3.65 kg
LinkForm 200 rough	170 – 200 mm	070534V	4.50 kg	070534S	4.10 kg
LinkForm 250 rough	210 – 250 mm	070536V	5.20 kg	070536S	4.70 kg
LinkForm 300 rough	260 – 300 mm	070538V	5.85 kg	070538S	5.25 kg
LinkForm 400 rough	310 – 400 mm	070540V	7.25 kg	070540S	6.40 kg
LinkForm 500 rough	410 – 500 mm	070544V	8.60 kg	070544S	7.55 kg
LinkForm 600 rough	510 – 600 mm	070546V	9.95 kg	070546S	8.70 kg
LinkForm 700 rough	610 – 700 mm	070548V	11.30 kg	070548S	9.85 kg
LinkForm 800 rough	710 – 800 mm	070550V	12.70 kg	070550S	11.00 kg

For proper formwork results, we recommend our ABS formwork comb type spacers.

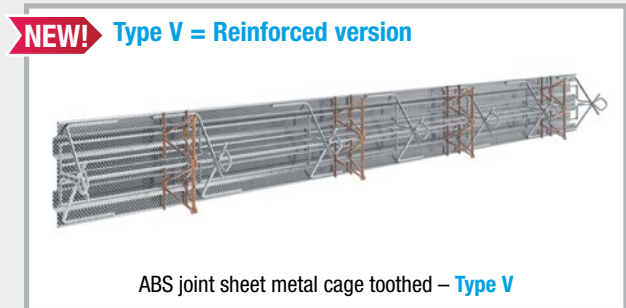
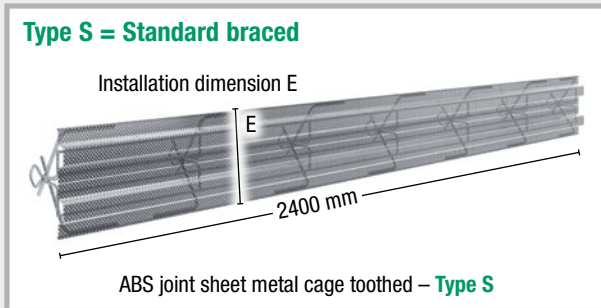
ABS joint sheet metal cage

ABS joint sheet metal cage toothed

Stopend panel for retrofitting joint sheet metal

Joint category: toothed, according to DIN EN 1992-1-1 NA (EC2)

Art.Gr.
225



Element length: 2.4 m

Description	Installation dimension E = Rib lath width	Type S = Standard braced		NEW! Type V = Reinforced version	
		Art. no.	Weight per pc.	Art. no.	Weight per pc.
ABS joint sheet metal cage 160 toothed	Up to 160 mm	071230	8.20 kg	–	–
ABS joint sheet metal cage 200 toothed	170 – 200 mm	071232	9.30 kg	071232V	10.95 kg
ABS joint sheet metal cage 250 toothed	210 – 250 mm	071234	9.60 kg	071234V	11.70 kg
ABS joint sheet metal cage 300 toothed	260 – 300 mm	071236	10.15 kg	071236V	12.65 kg
ABS joint sheet metal cage 400 toothed	310 – 400 mm	071238	11.70 kg	071238V	15.00 kg
ABS joint sheet metal cage 500 toothed	410 – 500 mm	071240	12.30 kg	071240V	16.45 kg
ABS joint sheet metal cage 600 toothed	510 – 600 mm	071242	12.95 kg	071242V	17.90 kg
ABS joint sheet metal cage 700 toothed	610 – 700 mm	071244	13.55 kg	071244V	19.40 kg
ABS joint sheet metal cage 800 toothed	710 – 800 mm	071246	14.20 kg	071246V	20.85 kg
ABS joint sheet metal cage 900 toothed	810 – 900 mm	071248	14.80 kg	071248V	22.30 kg
ABS joint sheet metal cage 1000 toothed	910 – 1000 mm	071250	15.45 kg	071250V	23.75 kg

Technical details page 61

All intermediate dimensions of the rib lath width available.
Installation dimension E > 1000 mm available on request

For proper formwork results, we recommend our ABS formwork comb type spacers.

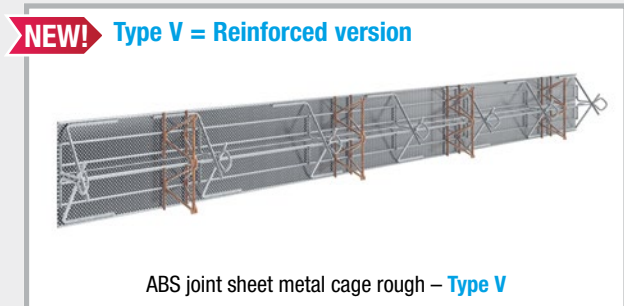
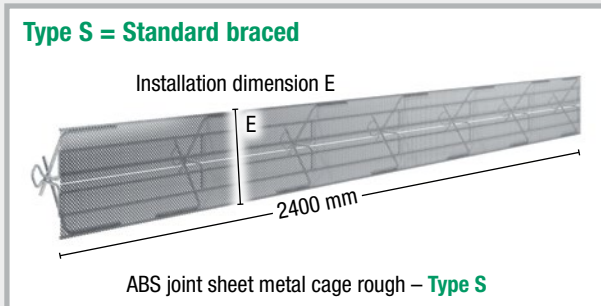
You can also use all accessories, e.g. deflection profile, cross profile, T profile and corner profile, in conjunction with the ABS joint sheet metal cage. You will find an overview on pages 20 to 24.

ABS joint sheet metal cage rough

Sto pend panel for retrofitting joint sheet metal

Joint category: rough, according to DIN EN 1992-1-1 NA (EC2)

Art.Gr.
225



Element length: 2.4 m

Description	Installation dimension E = Rib lath width	Type S = Standard braced		NEW! Type V = Reinforced version	
		Art. no.	Weight per pc.	Art. no.	Weight per pc.
ABS joint sheet metal cage 130 rough	Up to 130 mm	071200	6.95 kg	–	–
ABS joint sheet metal cage 160 rough	140-160 mm	071202	7.10 kg	–	–
ABS joint sheet metal cage 200 rough	170 – 200 mm	071204	7.30 kg	071204V	8.95 kg
ABS joint sheet metal cage 250 rough	210 – 250 mm	071206	8.45 kg	071206V	10.50 kg
ABS joint sheet metal cage 300 rough	260 – 300 mm	071208	9.80 kg	071208V	12.30 kg
ABS joint sheet metal cage 400 rough	310 – 400 mm	071210	11.20 kg	071210V	14.55 kg
ABS joint sheet metal cage 500 rough	410 – 500 mm	071212	11.70 kg	071212V	15.85 kg
ABS joint sheet metal cage 600 rough	510 – 600 mm	071214	12.20 kg	071214V	17.20 kg
ABS joint sheet metal cage 700 rough	610 – 700 mm	071216	12.70 kg	071216V	18.50 kg
ABS joint sheet metal cage 800 rough	710 – 800 mm	071218	13.20 kg	071218V	19.85 kg
ABS joint sheet metal cage 900 rough	810 – 900 mm	071220	13.70 kg	071220V	21.15 kg
ABS joint sheet metal cage 1000 rough	910 – 1000 mm	071222	14.20 kg	071222V	22.50 kg

Technical details page 61

All intermediate dimensions of the rib lath width available.

Installation dimension E > 1000 mm available on request

For proper formwork results, we recommend our ABS formwork comb type spacers.

You can also use all accessories, e.g. deflection profile, cross profile, T profile and corner profile, in conjunction with the ABS joint sheet metal cage. You will find an overview on pages 20 to 24.

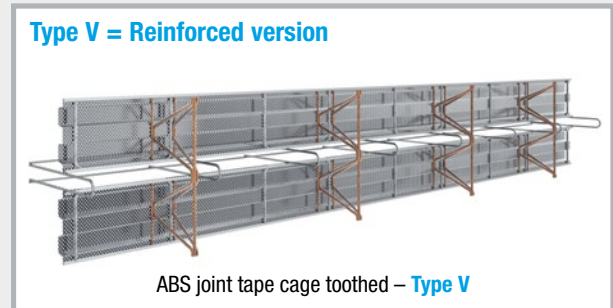
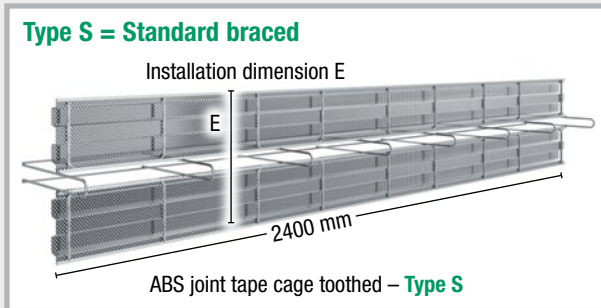
ABS joint tape cage

NEW! ABS joint tape cage toothed

Sto pend panel for retrofitting joint tapes

Joint category: toothed, according to DIN EN 1992-1-1 NA (EC2)

Art.Gr.
232



Element length: 2.4 m

Description	Installation dimension E = Rib lath width	Type S = Standard braced		Type V = Reinforced version	
		Art. no.	Weight per pc.	Art. no.	Weight per pc.
ABS joint tape cage 160 toothed	Up to 160 mm	070922	8.00 kg	–	–
ABS joint tape cage 200 toothed	170 – 200 mm	070923	8.40 kg	070923V	10.05 kg
ABS joint tape cage 250 toothed	210 – 250 mm	070924	8.85 kg	070924V	10.95 kg
ABS joint tape cage 300 toothed	260 – 300 mm	070925	9.35 kg	070925V	11.85 kg
ABS joint tape cage 400 toothed	310 – 400 mm	070926	10.40 kg	070926V	13.75 kg
ABS joint tape cage 500 toothed	410 – 500 mm	070927	12.10 kg	070927V	16.25 kg
ABS joint tape cage 600 toothed	510 – 600 mm	070928	12.70 kg	070928V	17.70 kg
ABS joint tape cage 700 toothed	610 – 700 mm	070929	13.35 kg	070929V	19.15 kg
ABS joint tape cage 800 toothed	710 – 800 mm	070930	15.00 kg	070930V	21.65 kg
ABS joint tape cage 900 toothed	810 – 900 mm	070931	15.65 kg	070931V	23.10 kg
ABS joint tape cage 1000 toothed	910 – 1000 mm	070932	16.25 kg	070932V	24.55 kg

Technical details page 62

All intermediate dimensions of the rib lath width available.
Installation dimension E > 1000 mm available on request
For proper formwork results, we recommend our ABS formwork comb type spacers.

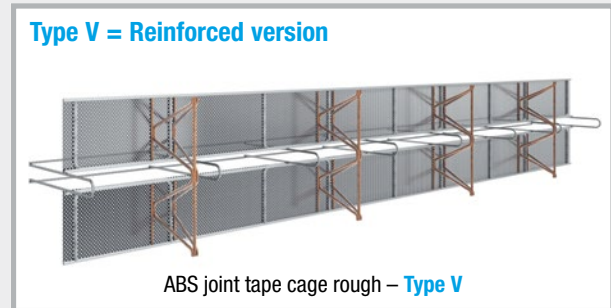
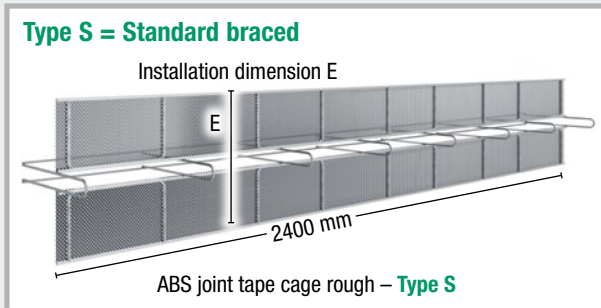
When ordering, please specify the joint tape width (190, 240 or 320 mm).
You will find the suitable joint tapes on page 12. A separate order is required.

NEW! ABS joint tape cage rough

Stopend panel for retrofitting joint tapes

Joint category: rough, according to DIN EN 1992-1-1 NA (EC2)

Art.Gr.
232



Element length: 2.4 m

All intermediate dimensions of the rib lath width available

Description	Installation dimension E = Rib lath width	Type S = Standard braced		Type V = Reinforced version	
		Art. no.	Weight per pc.	Art. no.	Weight per pc.
ABS joint tape cage 130 rough	Up to 130 mm	070910	7.55 kg	–	–
ABS joint tape cage 160 rough	140-160 mm	070911	7.85 kg	–	–
ABS joint tape cage 200 rough	170 – 200 mm	070912	8.20 kg	070912V	9.85 kg
ABS joint tape cage 250 rough	210 – 250 mm	070913	8.60 kg	070913V	10.65 kg
ABS joint tape cage 300 rough	260 – 300 mm	070914	9.05 kg	070914V	11.50 kg
ABS joint tape cage 400 rough	310 – 400 mm	070915	9.95 kg	070915V	13.25 kg
ABS joint tape cage 500 rough	410 – 500 mm	070916	11.50 kg	070916V	15.65 kg
ABS joint tape cage 600 rough	510 – 600 mm	070917	12.00 kg	070917V	17.00 kg
ABS joint tape cage 700 rough	610 – 700 mm	070918	12.50 kg	070918V	18.30 kg
ABS joint tape cage 800 rough	710 – 800 mm	070919	14.05 kg	070919V	20.70 kg
ABS joint tape cage 900 rough	810 – 900 mm	070920	14.55 kg	070920V	22.00 kg
ABS joint tape cage 1000 rough	910 – 1000 mm	070921	15.05 kg	070921V	23.35 kg

Technical details page 62

All intermediate dimensions of the rib lath width available.

Installation dimension E > 1000 mm available on request

For proper formwork results, we recommend our ABS formwork comb type spacers.

When ordering, please specify the joint tape width (190, 240 or 320 mm).

You will find the suitable joint tapes on page 12. A separate order is required.

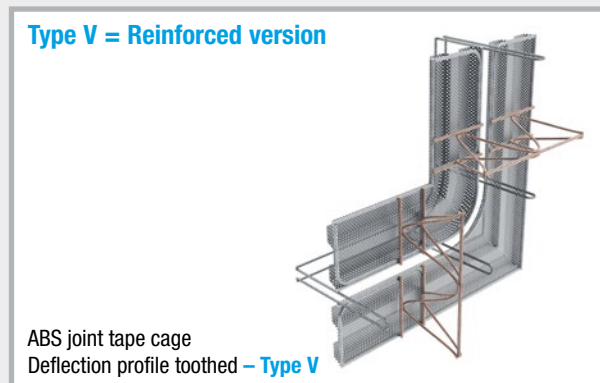
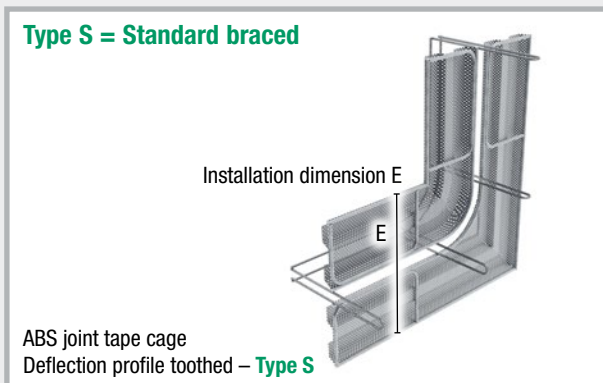
NEW! ABS joint tape cage Deflection profile toothed

Stopend panel for retrofitting joint tapes

Joint category: toothed, according to DIN EN 1992-1-1 NA (EC2)

Bending radius 150 mm according to DIN 18197

Art.Gr.
232



Description	Installation dimension E = Rib lath width	Type S = Standard braced		Type V = Reinforced version	
		Art. no.	Weight per pc.	Art. no.	Weight per pc.
ABS joint tape cage ULP 160 toothed	Up to 160 mm	070963	5.28 kg	–	–
ABS joint tape cage ULP 200 toothed	170 – 200 mm	070964	5.35 kg	070964V	6.18 kg
ABS joint tape cage ULP 250 toothed	210 – 250 mm	070965	5.44 kg	070965V	6.48 kg
ABS joint tape cage ULP 300 toothed	260 – 300 mm	070966	5.53 kg	070966V	6.78 kg
ABS joint tape cage ULP 400 toothed	310 – 400 mm	070967	5.72 kg	070967V	7.38 kg
ABS joint tape cage ULP 500 toothed	410 – 500 mm	070968	5.90 kg	070968V	7.97 kg
ABS joint tape cage ULP 600 toothed	510 – 600 mm	070969	6.08 kg	070969V	8.57 kg
ABS joint tape cage ULP 700 toothed	610 – 700 mm	070970	6.26 kg	070970V	9.17 kg
ABS joint tape cage ULP 800 toothed	710 – 800 mm	070971	6.44 kg	070971V	9.76 kg
ABS joint tape cage ULP 900 toothed	810 – 900 mm	070972	6.63 kg	070972V	10.36 kg
ABS joint tape cage ULP 1000 toothed	910 – 1000 mm	070973	6.81 kg	070973V	10.60 kg

Technical details page 63

All intermediate dimensions of the rib lath width available.

Installation dimension E > 1000 mm available on request

For proper formwork results, we recommend our ABS formwork comb type spacers.

When ordering, please specify the joint tape width (190, 240 or 320 mm).

You will find the suitable joint tapes on page 12. A separate order is required.

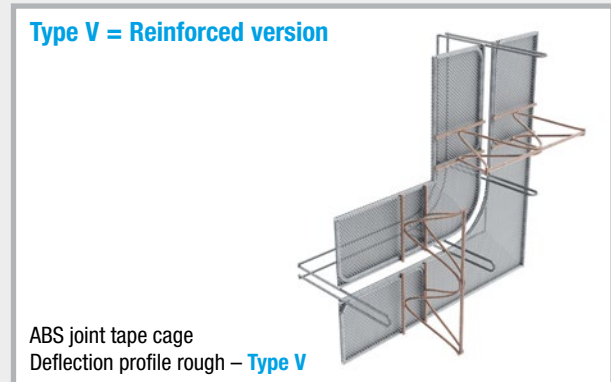
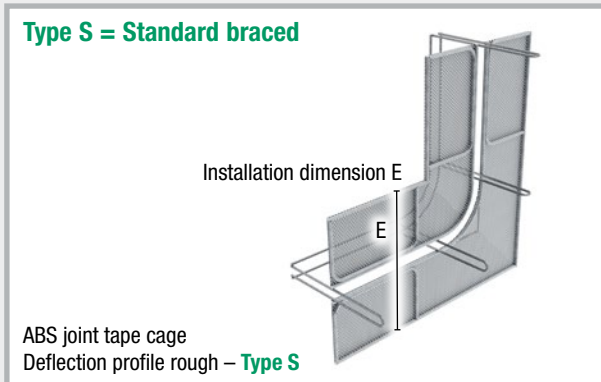
NEW! ABS joint tape cage Deflection profile rough

Stopend panel for retrofitting joint tapes

Joint category: rough, according to DIN EN 1992-1-1 NA (EC2)

Bending radius 150 mm according to DIN 18197

Art.Gr.
232



Description	Installation dimension E = Rib lath width	Type S = Standard braced		Type V = Reinforced version	
		Art. no.	Weight per pc.	Art. no.	Weight per pc.
ABS joint tape cage ULP 130 rough	Up to 130 mm	070950	5.18 kg	-	-
ABS joint tape cage ULP 160 rough	140-160 mm	070951	5.22 kg	-	-
ABS joint tape cage ULP 200 rough	170 – 200 mm	070952	5.28 kg	070952V	6.11 kg
ABS joint tape cage ULP 250 rough	210 – 250 mm	070953	5.35 kg	070953V	6.39 kg
ABS joint tape cage ULP 300 rough	260 – 300 mm	070954	5.42 kg	070954V	6.67 kg
ABS joint tape cage ULP 400 rough	310 – 400 mm	070955	5.57 kg	070955V	7.23 kg
ABS joint tape cage ULP 500 rough	410 – 500 mm	070956	5.72 kg	070956V	7.79 kg
ABS joint tape cage ULP 600 rough	510 – 600 mm	070957	5.86 kg	070957V	8.35 kg
ABS joint tape cage ULP 700 rough	610 – 700 mm	070958	6.01 kg	070958V	8.91 kg
ABS joint tape cage ULP 800 rough	710 – 800 mm	070959	6.15 kg	070959V	9.47 kg
ABS joint tape cage ULP 900 rough	810 – 900 mm	070960	6.30 kg	070960V	10.03 kg
ABS joint tape cage ULP 1000 rough	910 – 1000 mm	070961	6.44 kg	070961V	10.59 kg

Technical details page 63

All intermediate dimensions of the rib lath width available.
Installation dimension E > 1000 mm available on request

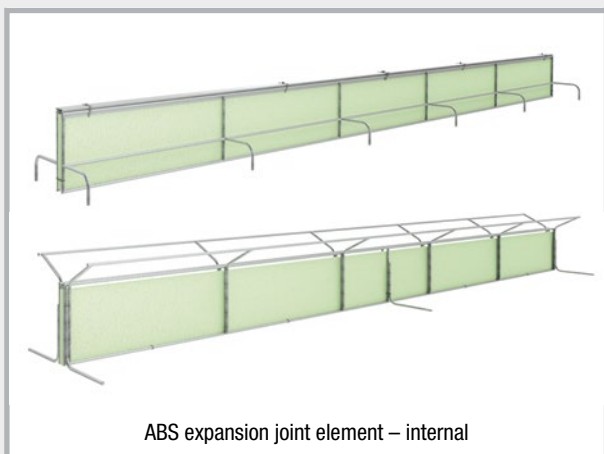
For proper formwork results, we recommend our ABS formwork comb type spacers.

When ordering, please specify the joint tape width (190, 240 or 320 mm).

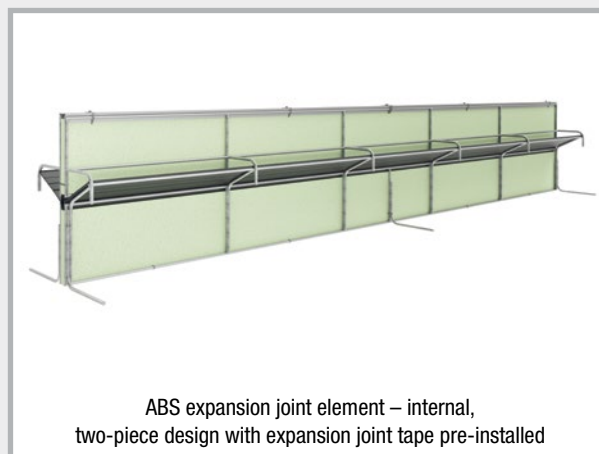
You will find the suitable joint tapes on page 12. A separate order is required.

ABS expansion joint elements

Thickness of the expansion joint insert (rigid foam): 20 mm



ABS expansion joint element – internal



ABS expansion joint element – internal, two-piece design with expansion joint tape pre-installed

Expansion joint elements for mounting an internal expansion joint tape 240 to 320 mm.

NEW! ABS expansion joint element – internal

Art.Gr.
235

Description	Component thickness	Length	Art. no.	Weight per kg
ABS expansion joint element internal, 180-200	180-200 mm	2.4 m	070940	14.55 kg
ABS expansion joint element internal, 210-300	210-300 mm	2.4 m	070941	14.75 kg
ABS expansion joint element internal, 310-400	310-400 mm	2.4 m	070942	15.80 kg
ABS expansion joint element internal, 410-500	410-500 mm	2.4 m	070943	15.95 kg

Component thickness > 500 mm available on request

Product description

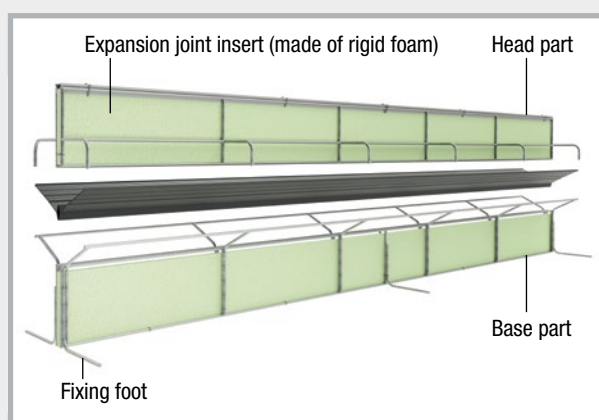
The two-piece element is designed for use of internal expansion joint tapes with a joint tape width of 240 to 320 mm and 20 mm expansion core. The joint tapes are not included in the scope of delivery.

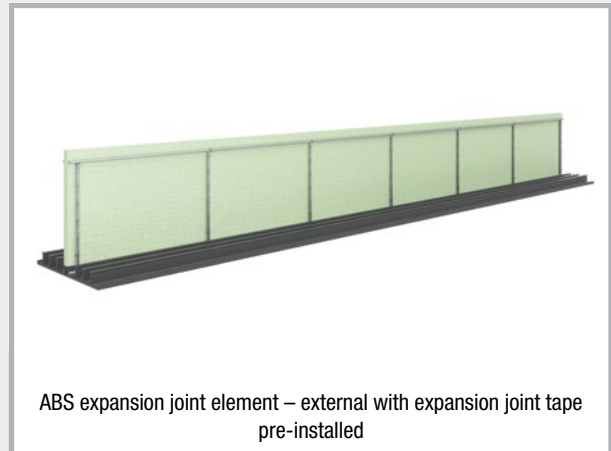
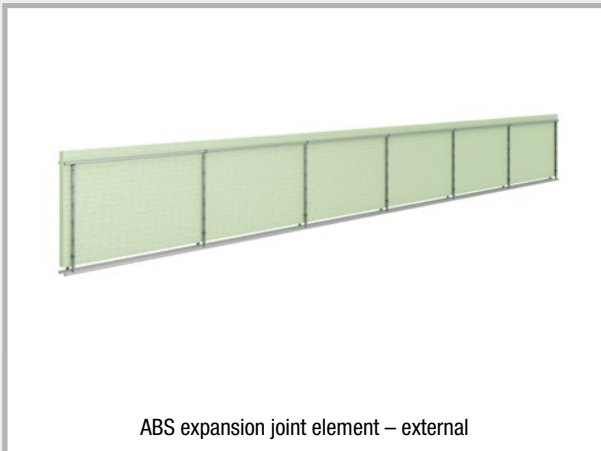
The base part formed with fixing feet, combines a self-standing rigid foam expansion joint insert with a 15° angled mounting cage for the expansion joint tape.

The head part which overlaps into the base part generates a straight guide for the expansion joint insert over the complete thickness of the constructional elements. The expansion core of the joint tape is secured in the middle of the expansion joint insert.

The total height (base part + joint tape expansion core + head part) must be matched to the planned thickness of the constructional elements.

You will find the suitable expansion joint tapes on page 12.





Expansion joint elements for external expansion joint tapes and joint tapes for capping joints (specify additionally when ordering).

NEW! ABS expansion joint insert – external

Art.Gr. 235

Description	Component thickness	Length	Art. no.	Weight per kg
ABS expansion joint element external, 180-200	180-200 mm	2.4 m	070944	4.90 kg
ABS expansion joint element external, 210-300	210-300 mm	2.4 m	070945	5.45 kg
ABS expansion joint element external, 310-400	310-400 mm	2.4 m	070946	5.60 kg
ABS expansion joint element external, 410-500	410-500 mm	2.4 m	070947	6.50 kg

Component thickness > 500 mm available on request

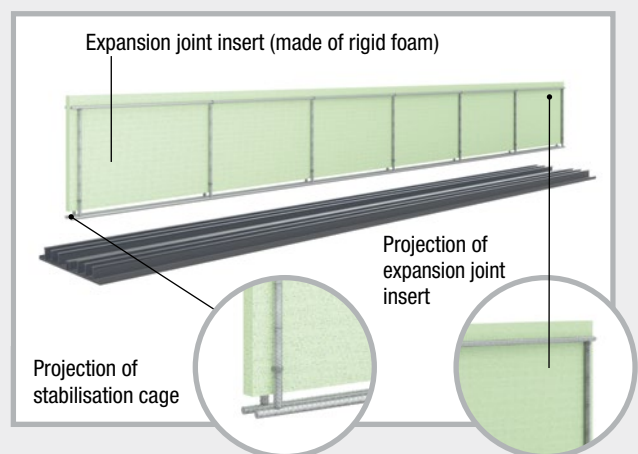
Product description

The external ABS expansion joint element is designed for external expansion joint tapes and joint tapes for capping joints with an expansion core of 20 mm. The joint tapes are not included in the scope of delivery.

It comprises a rigid foam expansion joint insert with a thickness of 20 mm, combined with a stabilisation cage arranged on both sides. The stabilisation cage has a projection in the base area which is matched to the height of the expansion core and overlaps with the expansion core. In the head area, the expansion joint insert projects around the concrete cover.

When using joint tapes for capping joints, the stabilisation cage is set back by the overlap length of the joint tapes for capping joints.

You will find the suitable expansion joint tapes on page 12.

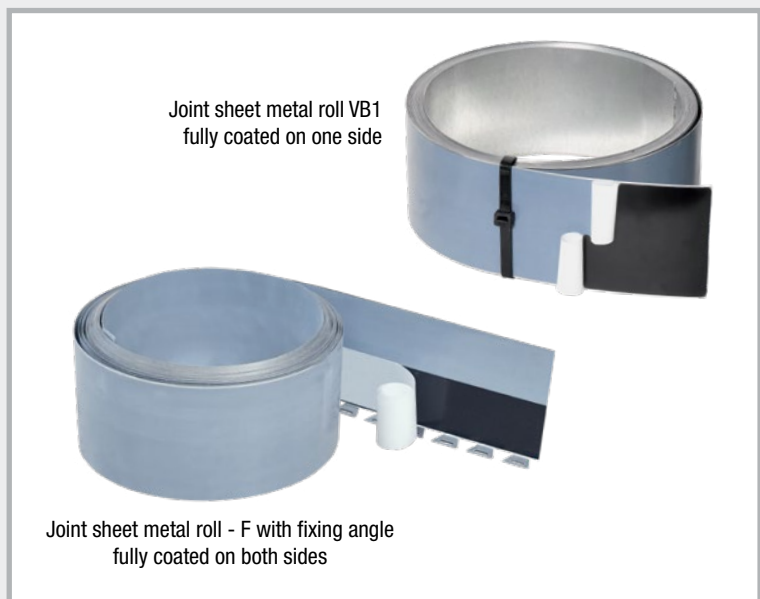
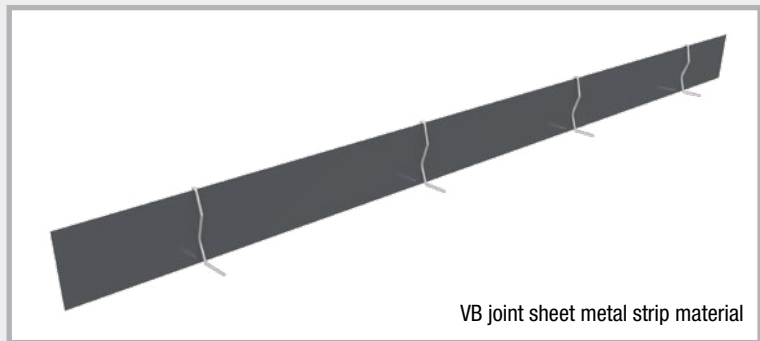


VB joint sheet metal high-pressure metal sheets



Product description

- VB joint sheet metal consists of a galvanised carrier sheet which is coated with a reactive, bitumen-free polymer coating. The coating forms a watertight bond with the fresh concrete.
- High pressure watertightness with low embedment depth
- Extensive tests (abP, ETA, application tests)
- Extensive accessories for crack-inducing joints and stopend panels



Description	Height	Length	Water pressure acc. to application test	Water pressure according to General Building Supervisory Test Certificate (abP)	Embedment depth Floor slab
Strips	80 mm	2.4 m	6 bar (60 m water column)	1 bar (10 m water column)	≥ 30 mm ≤ ½ sheet height
	160 mm	2.0 m / 2.4 m	8 bar (80 m water column)	2 bar (20 m water column)	
Rolls	120 mm	20 m	6 bar (60 m water column)	1.6 bar (16 m water column)	≥ 30 mm ≤ ½ sheet height
	160 mm	20 m	8 bar (80 m water column)	2.0 bar (20 m water column)	
	240 mm	20 m	8 bar (80 m water column)	2.0 bar (20 m water column)	
Rolls with fixing angle	160 mm	20 m	8 bar (80 m water column)	2.0 bar (20 m water column)	≥ 30 mm ≤ ½ sheet height

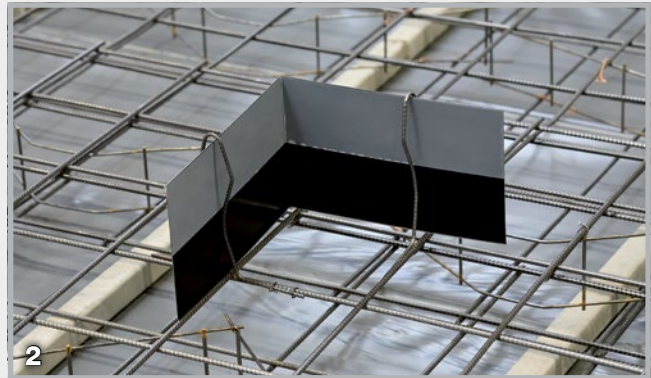
Technical data and detailed installation instructions can be found at

www.mastertec.eu

Installation instructions

VB joint sheet metal is available as strips or rolls with a special coating on one or both sides.

1. When installing sheet metal with coating on one side, the coating must face the water side.
2. The coating is protected against dirt by a protective film. The protective film must be removed as late as possible, but definitely before concreting.
3. The protective film is separated halfway up the sheet. When concreting the floor slab, the upper half of the protective film remains on the coating and protects it from becoming contaminated during and after concreting. The upper half is removed as late as possible before the wall is concreted (see Fig. 1).
4. Corner formations can be produced on site without any problems (see Fig. 2).
5. In the joint area, the protective film is folded back, the sheet is overlapped over a length of 6 cm, bonded over the entire surface and secured by means of system-specific fixing clips (see Fig. 3).
6. The embedment depth in the first concreting section must not be less than 30 mm and must not exceed half the sheet height.
- 7a. The position on the upper reinforcement layer is secured by means of the system-specific omega brackets (see Fig. 4).
- 7b. In the case of the **joint sheet metal roll F**, the position is secured by tying the fixing angle to the upper layer of reinforcement using tie wire (see Fig. 5).
8. The joint sheet metal must form a self-contained system that covers all construction and controlled crack joints.



Extensive system accessories available

Crack-inducing profiles pages 8 – 9

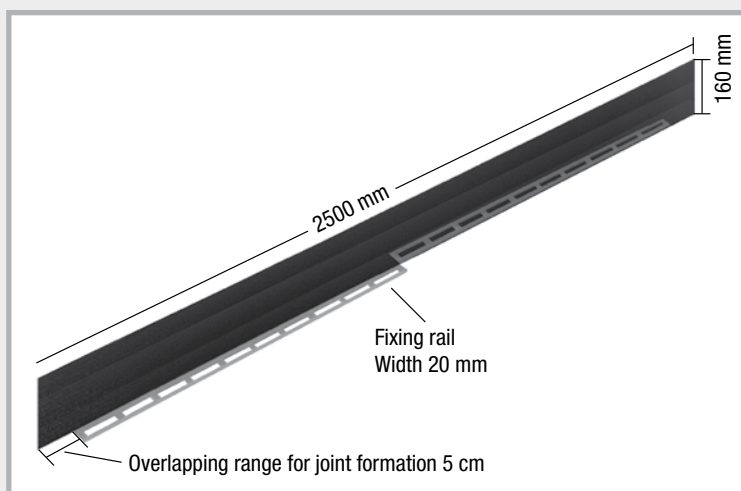
Stopend panels pages 16 – 39

MASTER joint sheet metal



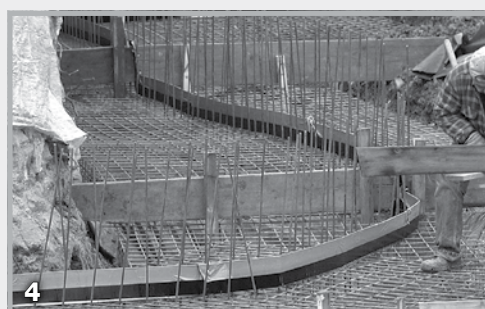
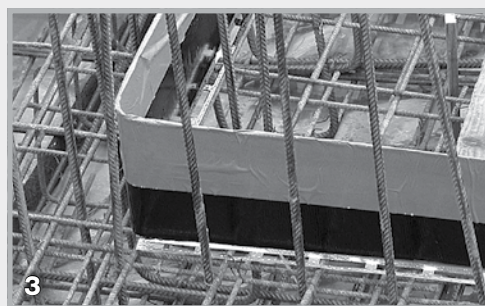
Product description

- MASTER joint sheet metal is made of galvanised sheet steel which is fully coated on both sides with a special coating. The coating forms a water-tight bond with the fresh concrete.
- Element length 2500 mm
- General Building Supervisory Test



Installation instructions

1. The coating is protected against dirt by a protective film. The protective film must be removed as late as possible, but definitely before concreting.
2. The protective film is separated halfway up the sheet. When concreting the floor slab, the upper half of the protective film remains on the coating and protects it from becoming contaminated during and after concreting. The upper half is removed as late as possible before the wall is concreted (see Fig. 1).
3. In the joint area, the protective film is folded back, the sheets are overlapped over a length of 6 cm, bonded over the entire surface and secured by means of system-specific fixing clips (see Fig. 2).
4. The embedment depth in the first concreting section must not be less than 30 mm and must not exceed half the sheet height.
5. Corner formations and other geometries can be produced on site without any problems (see Fig. 3+ 4).
6. The position is secured on the upper layer of reinforcement by tying the fixing angle to the upper layer of reinforcement.
7. The joint sheet metal must form a self-contained system that covers all construction and controlled crack joints.



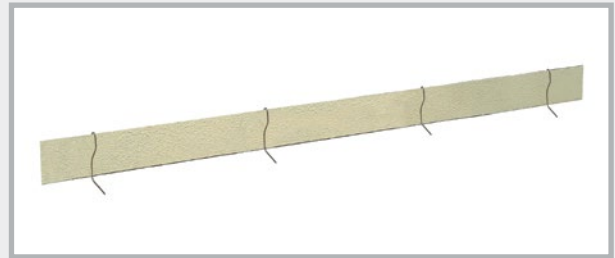
Joint sheet metal MB Overlap

Mineral-coated joint sheet metal
for waterproofing of construction joints



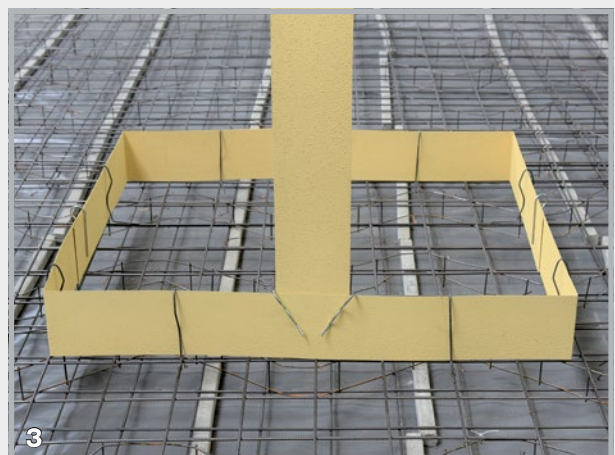
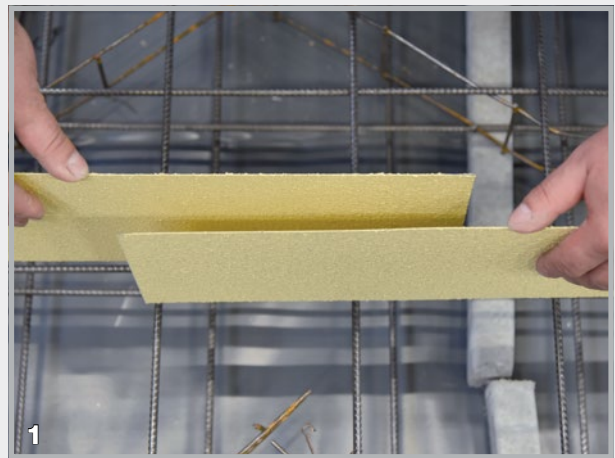
Description

Strips with full mineral coating on both sides, 160 mm high. The metal waterproofing profiles are supplied with 55 fixing clips. You will find suitable omega brackets (art. no. 070415) on page 10. They must be ordered separately.



Installation instructions

1. The mineral coating must be protected from dirt.
2. The sheet metal can be cut to length on site without any problems.
3. Two sheets are joined by overlapping. The overlap length must be at least 20 cm and must be additionally secured with a fixing clip (see Fig. 1).
4. The embedment depth in the first concreting section must not be less than 30 mm and must not exceed half the sheet height.
5. Corner formations can be produced on site without any problems (see Fig. 2).
6. The position on the upper reinforcement layer is secured by means of the system-specific omega brackets.
7. The joint sheet metal must form a self-contained, gap-free system (see Fig. 3).



Technical data and detailed
installation instructions can be found at
www.mastertec.eu



AKTIV joint sheet metal

Bentonite-coated joint sheet metal for waterproofing of construction joints

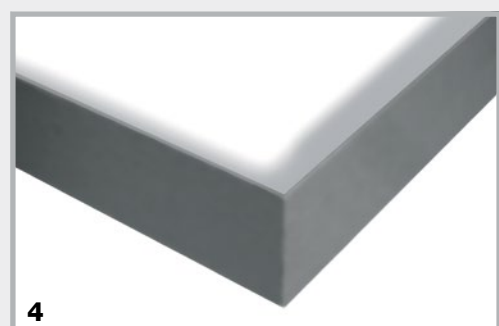
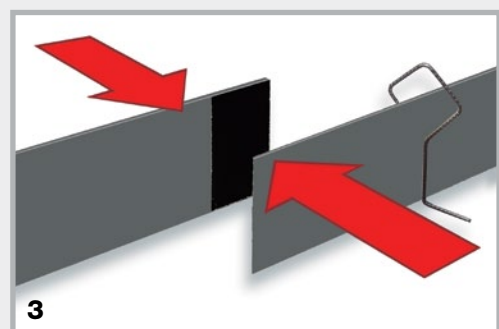
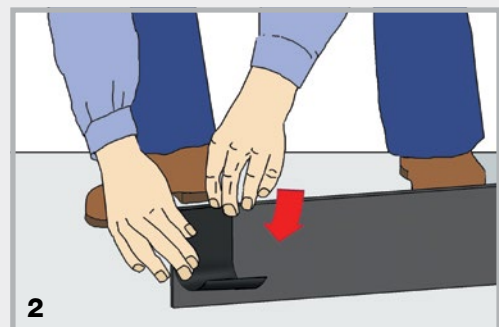
Description

Joint sheet metal, fully coated on one side with bentonite. Delivered complete with installation accessories.



Installation instructions

1. The bentonite coating must face the water side.
2. The bentonite coating must be protected from dirt and moisture.
3. The sheet metal can be cut to length on site without any problems (see Fig. 1).
4. Two elements are joined by means of butyl adhesive tape. Strips of this tape are already mounted at the start and end of the roll. When cutting to size, the supplied tape must be bonded to the bentonite coating at the cutting edge. Press the adhesive surface firmly together and secure with a fixing clip (see Fig. 2 + 3).
5. The embedment depth in the first concreting section must not be less than 35 mm and must not exceed half the sheet height.
6. Corner formations can be produced on site without any problems (see Fig. 4).
7. The position on the upper reinforcement layer is secured by means of the system-specific omega brackets.
8. The joint sheet metal must form a self-contained, gap-free system.



Technical data and detailed installation instructions can be found at www.mastertec.eu

MASTER-MultiFlex (MMF 140)

The active joint tape with General Building Supervisory Test Certificate for waterproofing of construction joints in concrete. MMF 140 is a PVC joint tape with an additional swelling profile on the bottom.

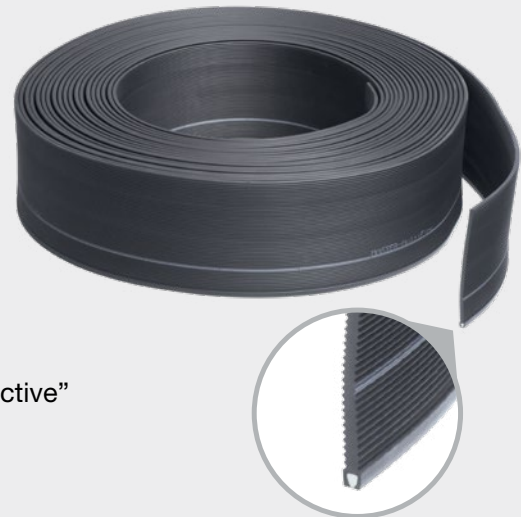


MMF 140 product description

Material: Soft PVC – free from cadmium, chromium and lead
MMF 140 does not contain any substances of very high concern (SVHCs) according to Annex XIV of the REACH Regulation.

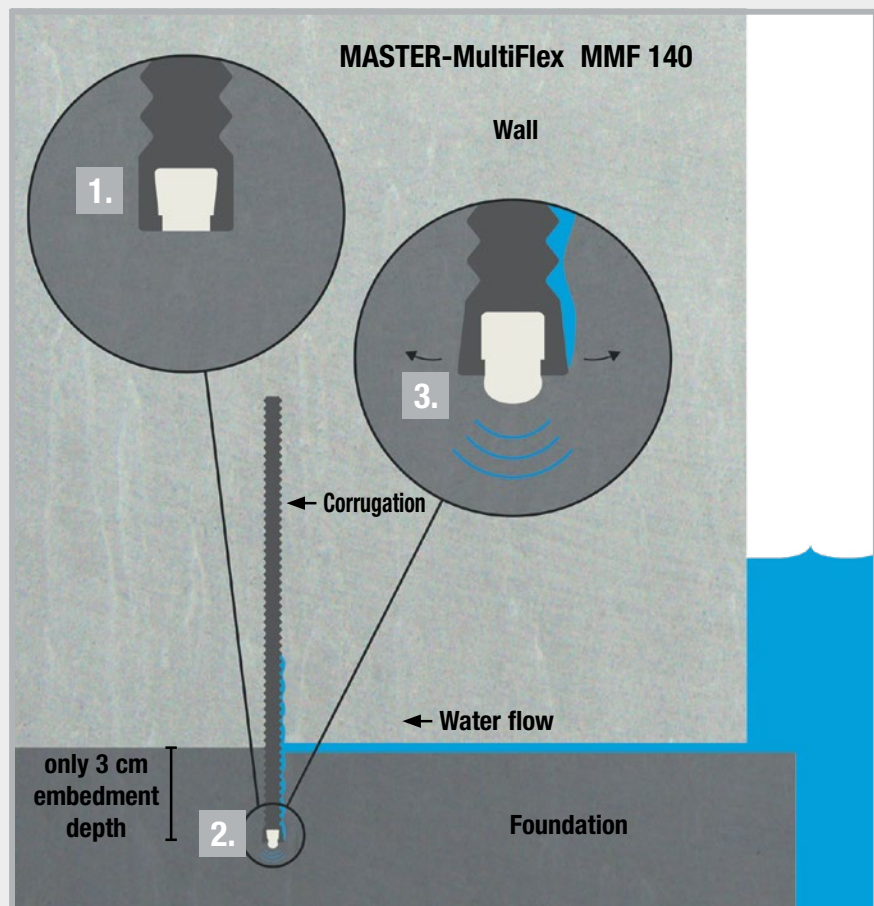
MMF 140 thus complies with European standards.

- Swelling profile:** Active TPE
- Height:** 140 mm
- Thickness:** approx. 6 mm
- Profile:** Corrugated
- Safety:** with marking strips for embedment depth
- Elongation at break:** High
- Tensile strength:** High
- Workability:** -10°C to +60°C
- Joinability:** Welding or with our MASTER-Connect “active”



Function of MMF 140

- 1.** The figure shows the bottom of the joint tape with the swelling profile still not activated.
- 2.** The pressure resistance of MMF 140 has already been proven from an embedment depth of 3 cm. In the image, you see the joint tape with the activated swelling profile.
- 3.** Here, you see the function of the swelling profile. It expands downwards and compresses the joint. For further security the two flanks are pushed outwards, also stopping the flow of water.

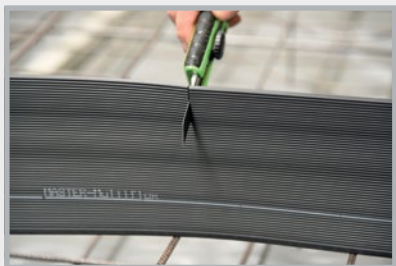


Resistance

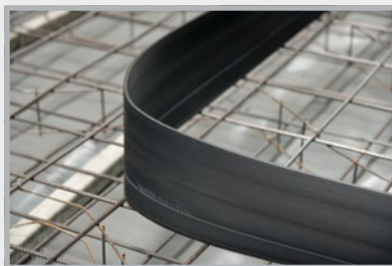
MMF 140 has a good to very good resistance to a number of chemicals and media.

- | | |
|-----------------------------|-----------------------------------|
| ■ Diluted acids and alkalis | ■ Methane gas |
| ■ Salt water | ■ Biogas |
| ■ Alkalinity of concrete | ■ Very good ageing resistance |
| ■ Urea | ■ Very good long-term performance |

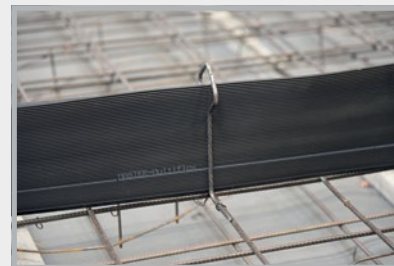
Cutting and installing MMF 140



The non-sagging joint tape can be cut to length easily with a cutter.



Non-sag but flexible.



Fastened using the system-specific MMF 140 omega brackets. These have to be ordered separately.

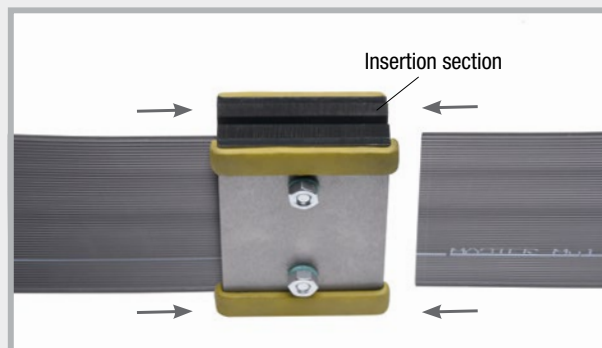
Bonding options



Welding:

Time required at the construction site: approx. 30-40 min.

Welded, overlapped join.



Screwed connection:

Time required at the construction site: approx. 10-15 min.

The MMF 140 joint tape is inserted into the MASTER-Connect on the left and right, and the screws are tightened to approximately 8 Nm.

VB joint sheet metal JGS (slurry/liquid manure/silage effluent)



National technical approval (abZ):
Z-74.101-209

The Ordinance on Facilities Handling Substances that are Hazardous to Water (AwSV) has defined the requirements for agricultural installations nationwide since 1 August 2017. The aim is to protect water from substances hazardous to water from agricultural structures such as silos, slurry tanks or biogas facilities.



Special requirements are placed on the construction joint sealants here. These must have verification of fitness for use in the form of a national technical approval (abZ). By extensive resistance and functional tests the VB joint sheet metal JGS has received this verification of fitness for use.

Product description

- VB joint sheet metal JGS consists of a galvanised carrier sheet with a highly resistant special coating. The coating forms a watertight bond with the fresh concrete.
- The coating is resistant to media that affect components in agricultural buildings and biogas facilities.
- National technical approval (abZ) granted by DIBt
- Low embedment depth of 35 mm



Description	Height	Length	Tank height	Embedment depth Floor slab
Strips	160 mm	2.4 m	≤ 10 m	≥ 35 mm ≤ ½ sheet height
Rolls	160 mm	20 m	≤ 10 m	≥ 35 mm ≤ ½ sheet height
Rolls with fixing angle	160 mm	20 m	≤ 10 m	≥ 35 mm ≤ ½ sheet height
Stopend panels	All versions of the stopend panels ABS (page 18/19) are also available in JGS (slurry/liquid manure/silage effluent) design.			

Installation instructions

The installation is identical to the VB joint sheet metal (page 43).
However, the embedment depth must be 35 mm into the first concreting section.

Accessories

The verification of fitness for use in the form of the national technical approval (abZ) applies not only to waterproofing products for construction joints but also to pipe penetrations. Here, RONDO Protect offers a waterproofing solution for all common pipe types. You will find an overview on page 131 in our complete catalogue.



Technical data and installation instructions can be found at www.mastertec.eu

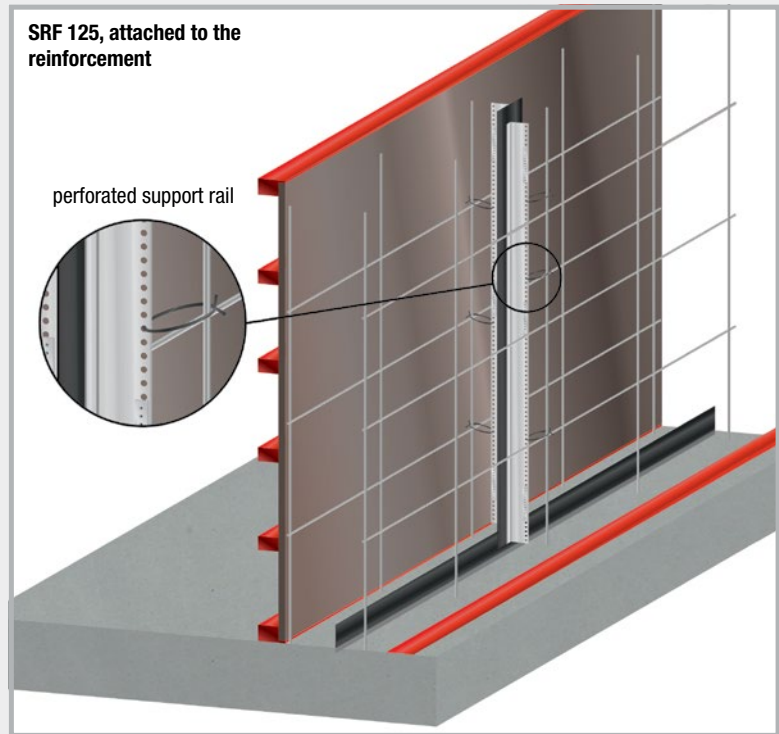
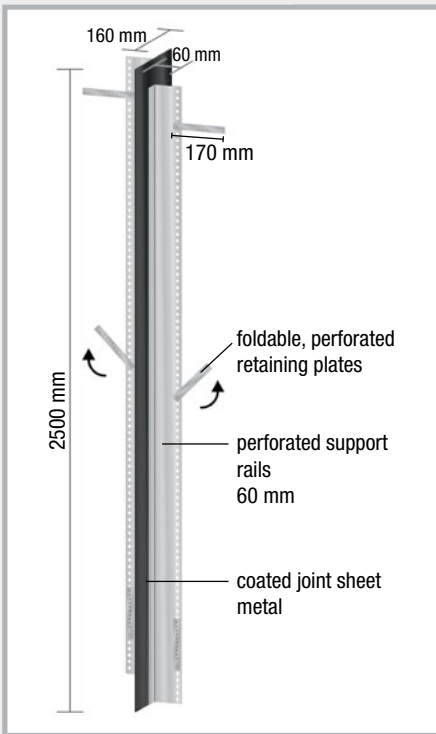
Crack-inducing profiles

Crack-inducing profile SRF 125 Multi

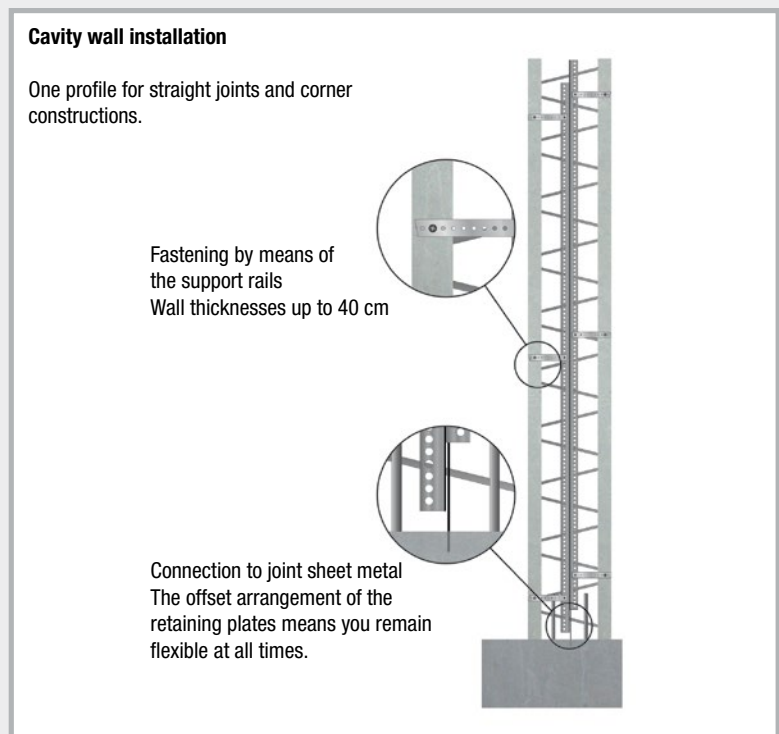
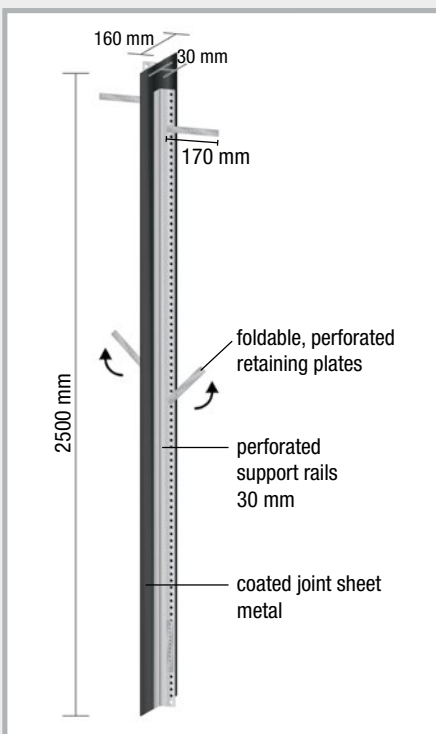


The SRF 125 Multi profile consists of a coated joint sheet metal element with perforated support rails attached to both sides and additional retaining plates. Depending on the requirements, the profile is fastened via the support rails or the perforated foldable retaining plates.

Type SRF 125 Multi in-situ concrete



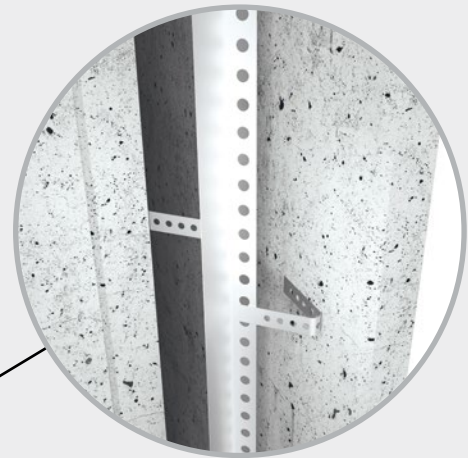
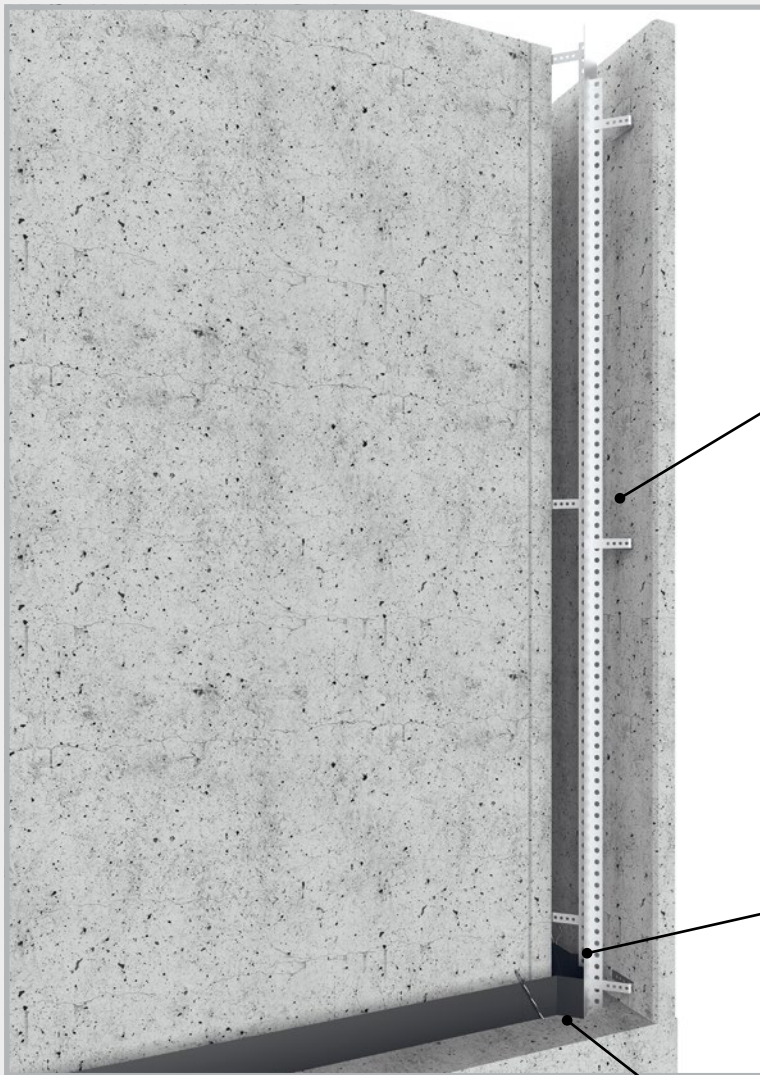
Type SRF 125 Multi cavity wall



Crack-inducing profile SRF 125 Multi cavity wall

Corner installation

The cavity wall type crack-inducing profile SRF 125 Multi can also be used without any problems in the corner butt joint of cavity wall elements.

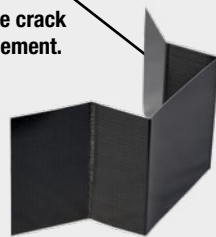


The retaining plates are angled in accordance with the course of the internal formwork and anchored in the concrete with nail plugs.

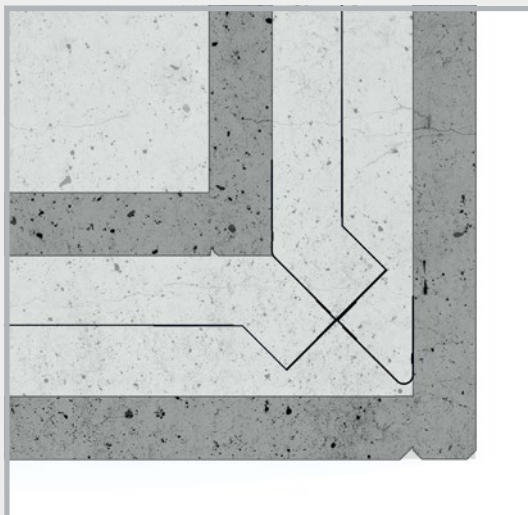


At the bottom, the joint sheet metal is adhered with the floor-wall joint sheet metal with an overlap, and is secured with fixing clips.

The profile is inserted vertically in the middle of the course of the crack between the external and internal formwork of the cavity wall element.



The corner area of the course of the floor-wall joint sheet metal **must** be implemented so that the crack-inducing profile can be introduced vertically to the course of the crack. For the corner construction, we recommend installing VB joint sheet metal corner element FB (art. no. 070224)



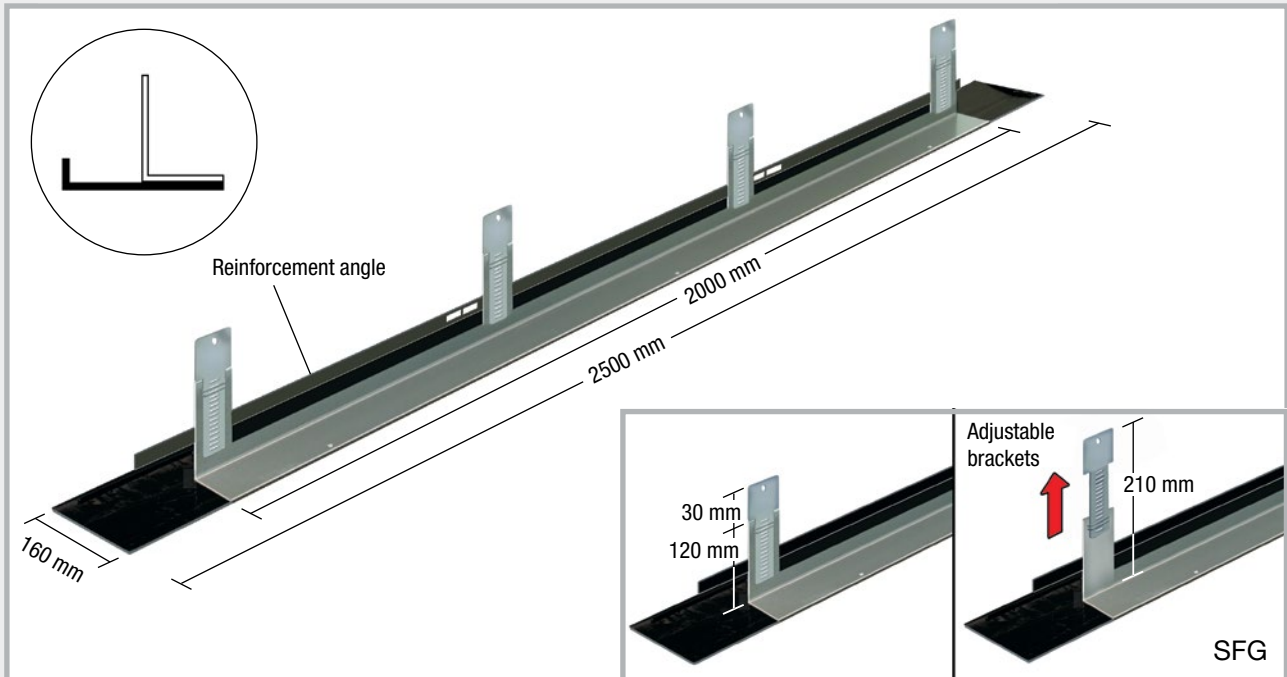
Corner installation up to wall thickness of 300 mm possible.



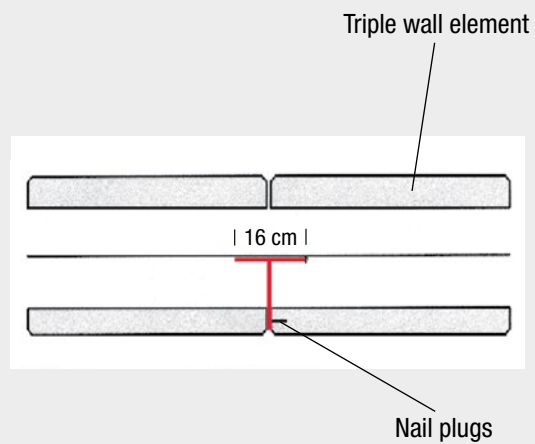
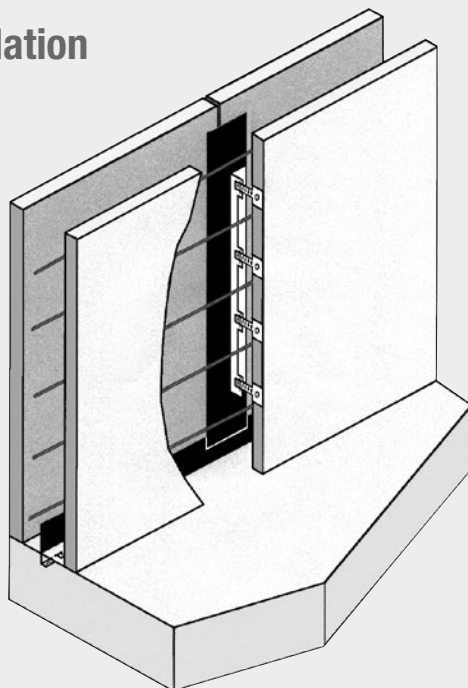
MASTER joint sheet metal SFG adjustable

(prefabricated crack-inducing element, straight) for straight butt joints

The profile consists of a fully coated joint sheet metal, which forms a watertight bond with the fresh concrete, and adjustable brackets.

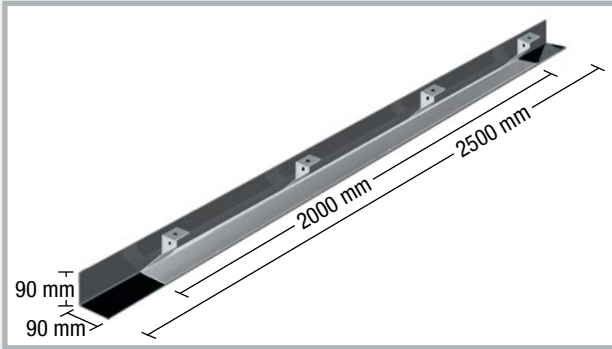


Installation

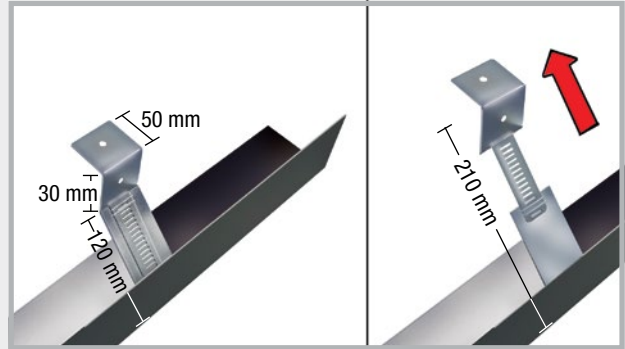


The elements supplied are completely prefabricated and are fastened to the internal formwork of the cavity wall elements using the supplied nail plugs. The lower part of the elements is bonded to the waterproofing profile in the foundation area.

MASTER joint sheet metal SFE adjustable

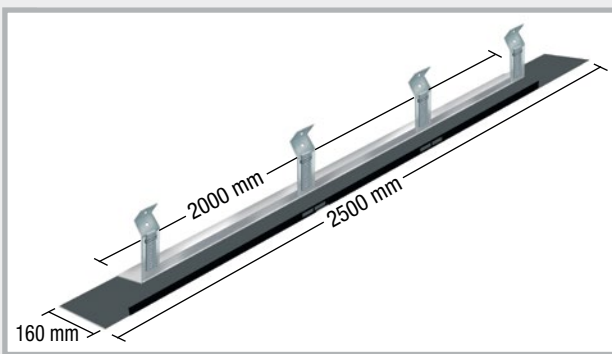


SFE profile

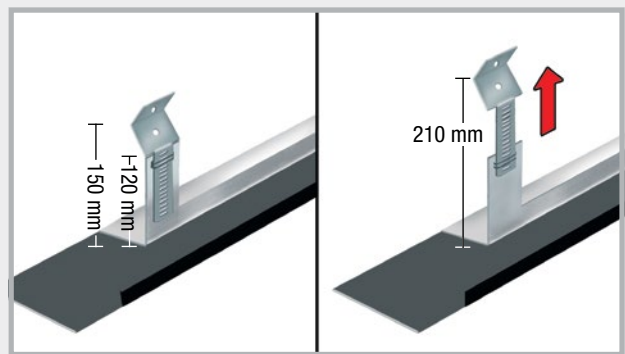


Adjustable brackets

MASTER joint sheet metal FE adjustable

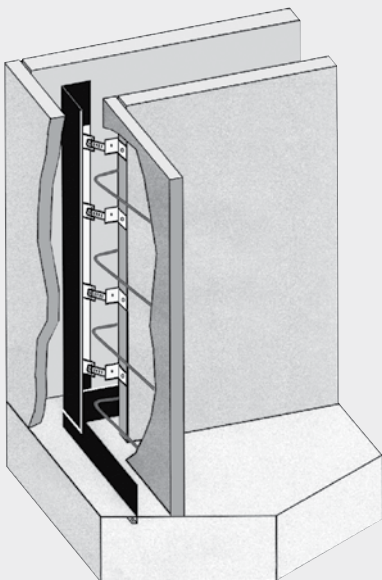


FE profile

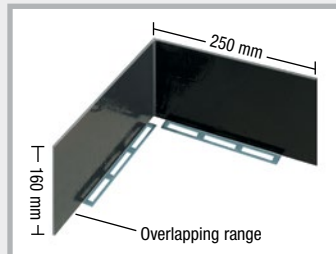


Adjustable brackets

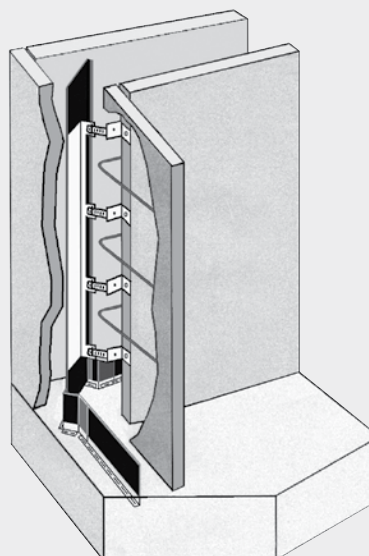
Installation of SFE



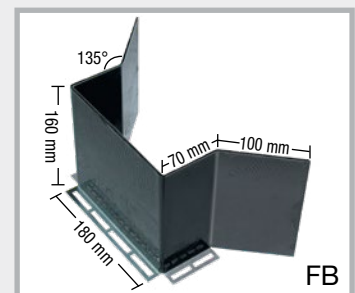
The adjustable brackets always enable contact with the waterproofing elements in the foundation.



MASTER joint sheet metal angle 90° for connection of SFE profile



Installation of FE



MASTER joint sheet metal corner element FB for connection of FE profile

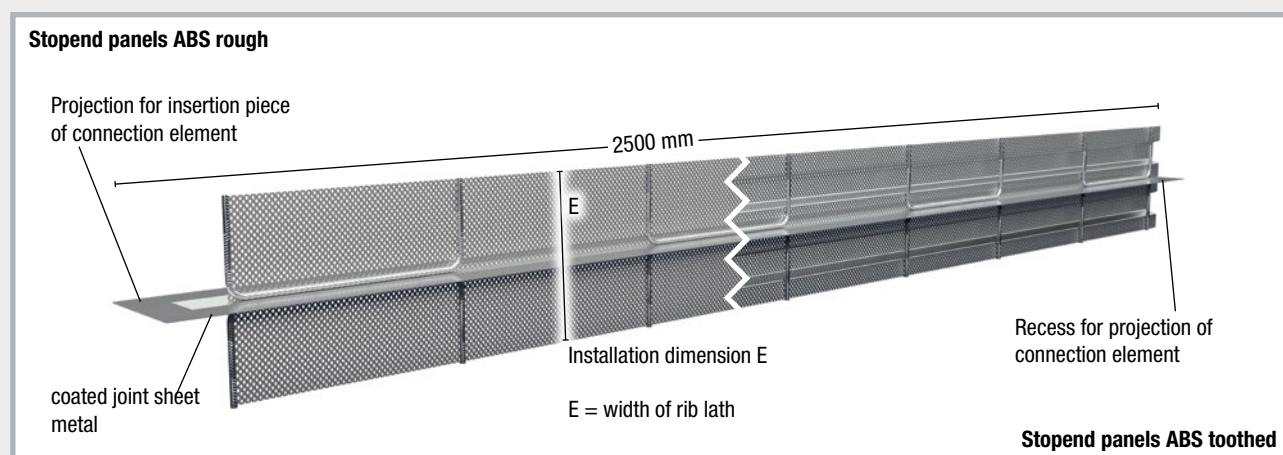
Formwork systems

ABS stopend panels rough/toothed

for construction joints exposed to pressurised water

The stopend panels ABS rough/toothed consist of a joint sheet metal with polymer coating on both sides in the edge area, which represents the horizontal sealing level when installed in the floor slab and the vertical sealing level when installed in the wall.

Perpendicular to the joint sheet metal, rib lath strips form the formwork level.



Waterproofing

- All-round polymer coating on both sides in the edge area
- Proof of usability: abP and ETA
- For joint opening up to 1.0 mm



European Technical Assessment (ETA):

Intended purpose: Sealing element for sealing construction joints in structures made of concrete with high water penetration resistance against pressurised and non-pressurised water.



General Building Supervisory Test Certificate (abP):

2 bar water pressure (20 m water column) with joint opening up to 1.0 mm

Application test:

6 bar water pressure (60 m water column) with joint opening up to 1.0 mm



The carrier and coating material has good to very good resistance to chemicals and other media.

Shuttering

The geometry and open passage of the rib lath strips create the following construction joint surfaces after concreting:

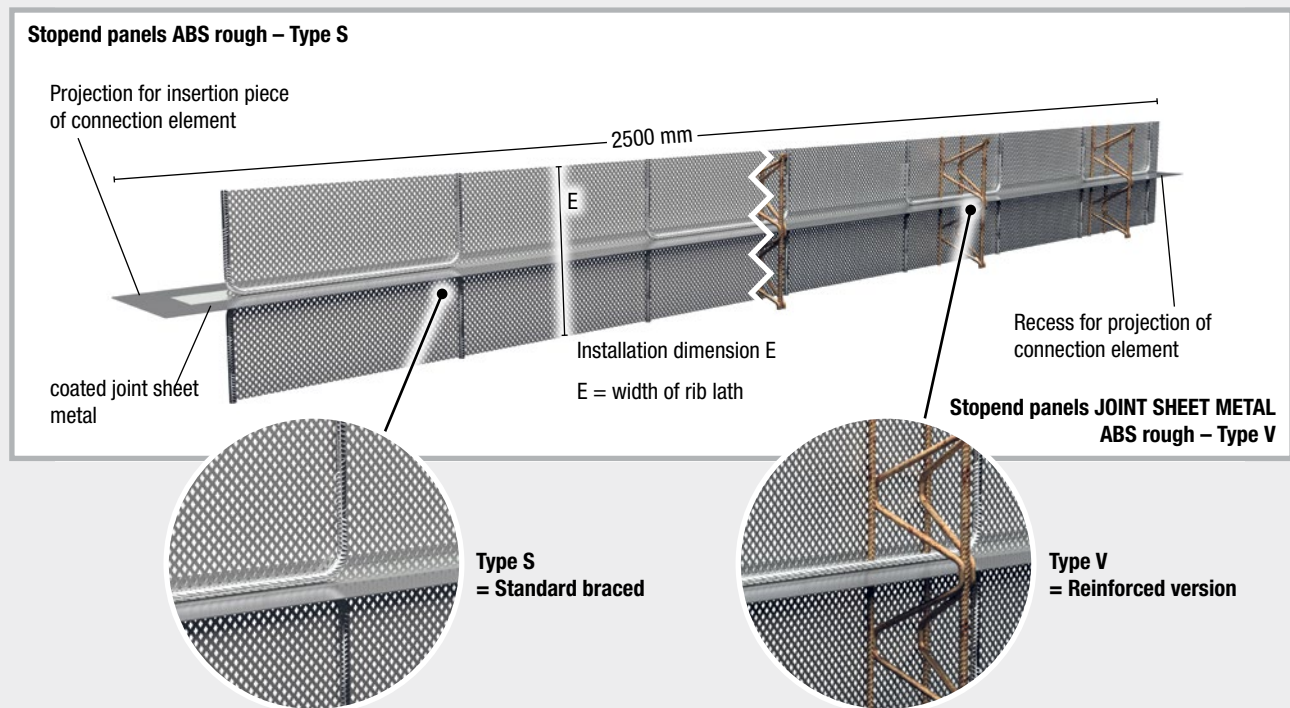
ABS rough: rough joint according to DIN EN 1992-1-1 NA (EC2)

ABS toothed: toothed joint according to DIN EN 1992-1-1 NA (EC2)

Stopend panels ABS rough

for construction joints exposed to pressurised water

- Pressure watertight
- Rough joint according to DIN EN 1992-1-1 NA (EC2)
- Ready-to-install matched to floor slabs/wall thicknesses
- Special versions with diagonal cut, height offset, recesses or crown cut are possible (see page 25).



Bracing options

- Type S Standard braced = Reinforcing steel U-brackets stabilise the rib lath
- Type V Reinforced version = Increased stability due to additional lattice girders + mounting edge

Installation size

- Installation dimensions from 130 to 1000 mm available, sizes > 1000 mm on request
- Special dimensions possible on request

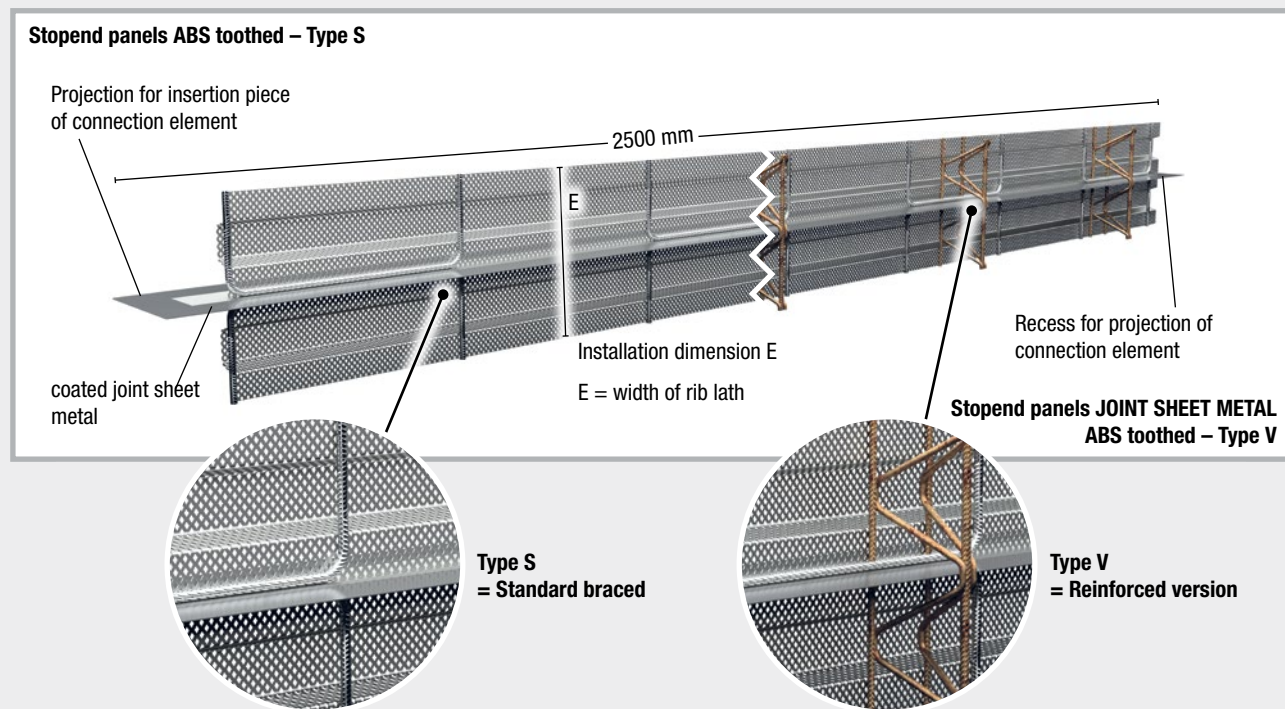
Installation instructions

- Place the ABS elements between the reinforcement layers and fix them with tie wire.
- Fold back the protective film of the sheet metal projection and in the area of the recess of the next element, push the projection into the recess, press the coating firmly together and secure with the supplied fixing clip.
- The elements remain in the concrete, i.e. no time-consuming formwork or stripping required.
- Remove the protective film in the concreting area before concreting.
- The back anchoring and securing the position of the elements against concrete pressure is carried out at the construction site.

Stopend panels ABS toothed

for construction joints exposed to pressurised water

- Pressure watertight
- Toothed joint according to DIN EN 1992-1-1 NA (EC2)
- Ready-to-install matched to floor slabs/wall thicknesses
- Special versions with diagonal cut, height offset, recesses or crown cut are possible (see page 25).



Bracing options

- Type S Standard braced = Reinforcing steel U-brackets stabilise the rib lath
- Type V Reinforced version = increased stability due to additional lattice girders + mounting edge

Installation size

- Installation dimensions from 160 to 1000 mm available, sizes > 1000 mm on request
- Special dimensions possible on request

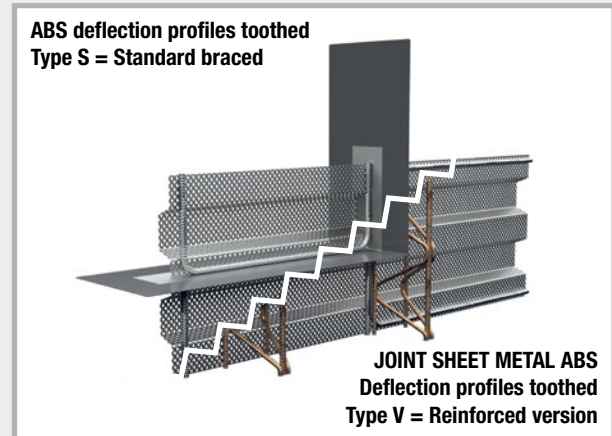
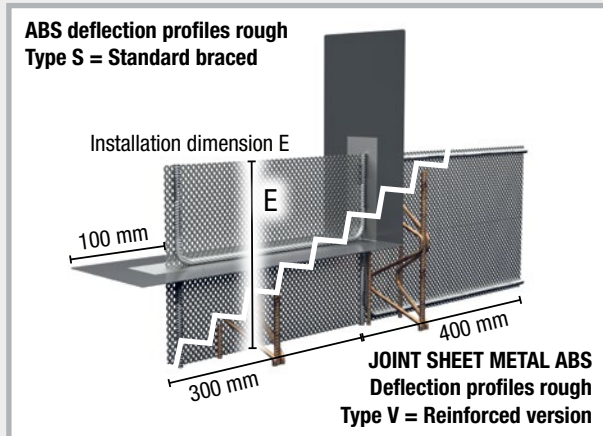
Installation instructions

- Place the ABS elements between the reinforcement layers and fix them with tie wire.
- Fold back the protective film of the sheet metal projection and in the area of the recess of the next element, push the projection into the recess, press the coating firmly together and secure with the supplied fixing clip.
- The elements remain in the concrete, i.e. no time-consuming formwork or stripping required.
- Remove the protective film in the concreting area before concreting.
- The back anchoring and securing the position of the elements against concrete pressure is carried out at the construction site.

ABS deflection profiles rough/toothed

for changing the direction of the sealing level from horizontal to vertical

- Pressure watertight
- Rough/toothed joint according to DIN EN 1992-1-1 NA (EC2)
- Ready-to-install, matched to the thickness of the floor slab

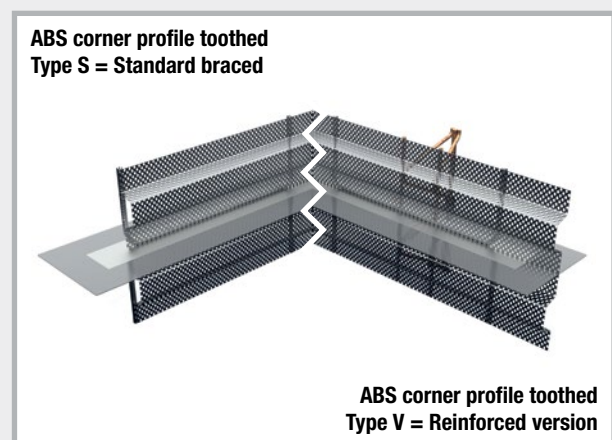
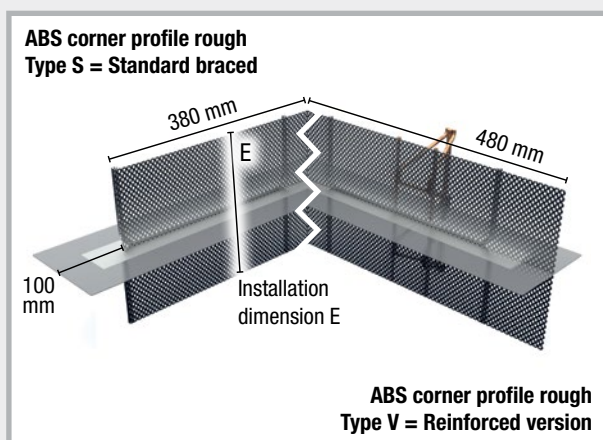


The ABS deflection profiles rough/toothed are used when switching from foundation formwork to wall formwork. Likewise, if the joint sheet metal from the foundation/wall transition is connected to the closed system of the sealing level in the area of the foundation formwork. The ABS deflection profiles rough/toothed are delivered ready-to-install and matched to the floor slab thickness. They are compatible with the stopend panels ABS rough/toothed.

ABS corner profile rough/toothed

for changing the direction of the sealing level in the floor slab

- Pressure watertight
- Rough/toothed joint according to DIN EN 1992-1-1 NA (EC2)
- Ready-to-install, matched to the thickness of the floor slab

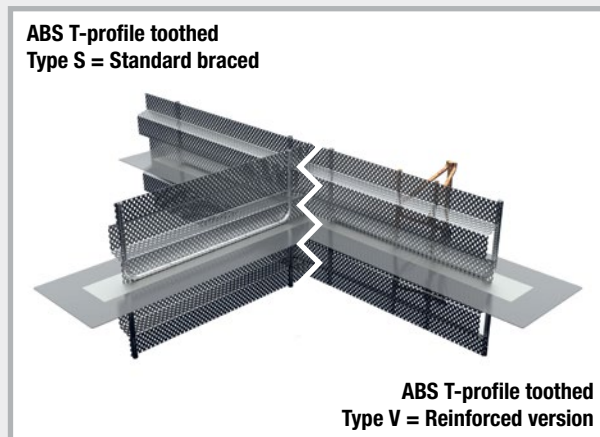
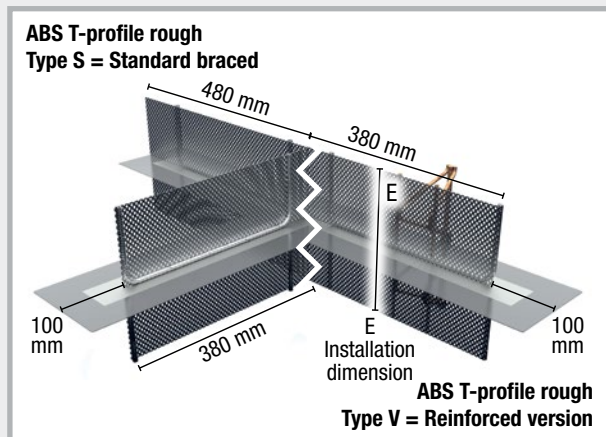


The ABS corner profile rough/toothed are used for corner formations of the floor slab formwork. The ABS corner profiles rough/toothed are delivered ready-to-install and matched to the floor slab thickness. They are compatible with the stopend panels ABS rough/toothed.

ABS T-profile rough/toothed

for T-joints of the stopend panels with retention of the sealing level in the floor slab

- Pressure watertight
- Rough/toothed joint according to DIN EN 1992-1-1 NA (EC2)
- Ready-to-install, matched to the thickness of the floor slab

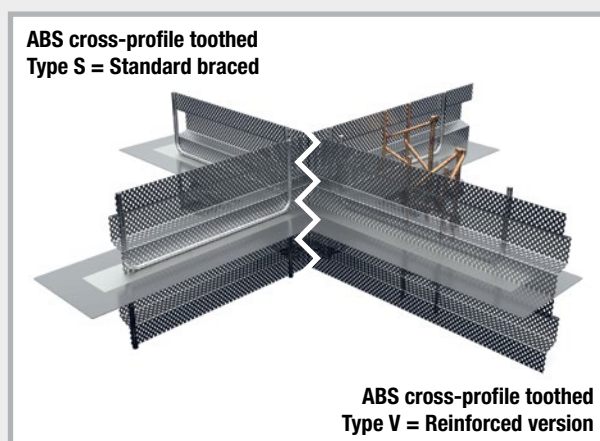
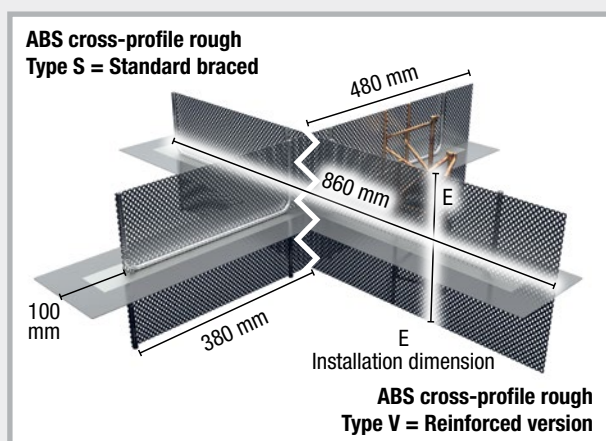


The ABS T-profile elements rough/toothed are used at one-sided joints of the floor slab formwork. The ABS T-profile elements rough/toothed are delivered ready-to-install and matched to the floor slab thickness. They are compatible with the stopend panels ABS rough/toothed.

ABS cross-profile rough/toothed

for cross joints of the stopend panels with retention of the sealing level in the floor slab

- Pressure watertight
- Rough/toothed joint according to DIN EN 1992-1-1 NA (EC2)
- Ready-to-install, matched to the thickness of the floor slab



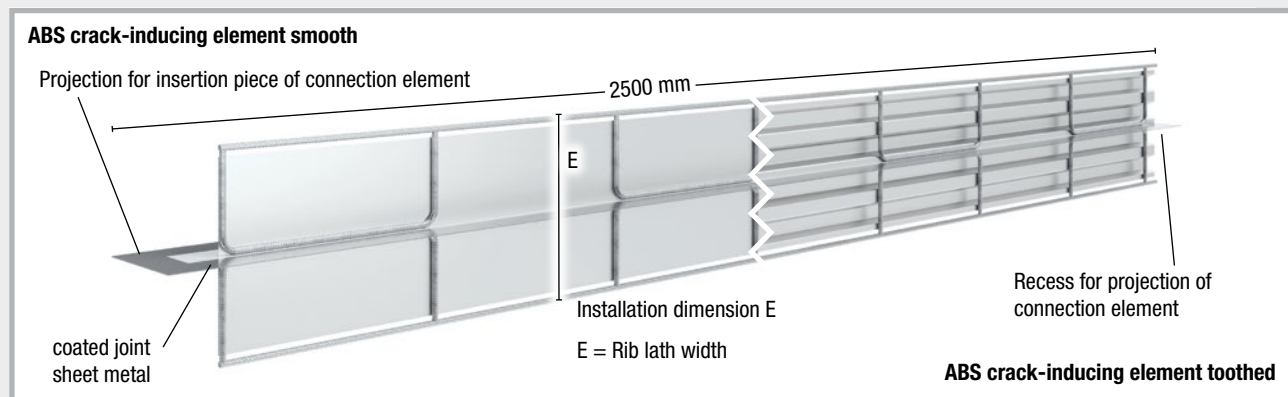
The ABS cross-profile elements rough/toothed are used at crossing points of the floor slab formwork. The ABS cross-profile elements rough/toothed are delivered ready-to-install and matched to the floor slab thickness. They are compatible with the stopend panels ABS rough/toothed.

ABS crack-inducing elements

for forming controlled crack joints with exposure to pressurised water

In order to prevent unplanned and difficult-to-control cracking in concrete components, systematically including controlled crack joints is recommended. They can be produced using systematic sectional weakening (as per the German WU directive for Water-Impermeable Concrete Buildings $> \frac{1}{3}$ of the thickness of the constructional elements) of the concrete in conjunction with an adjustment of the reinforcement in the planned crack-inducing joint area. Our crack-inducing elements make for a practical variant of sectional weakening.

NEW! ABS crack-inducing element smooth/toothed Coated joint sheet metal with integrated crack-inducing joint rail



The ABS crack-inducing elements are made of joint sheet metal which is coated with a polymer coating on both sides in the edge area. Crack-inducing rails with integrated mounting projection are fitted on both sides vertically to the joint sheet metal. The installation dimension depends on the thickness of the constructional elements. The crack-inducing rails are available as a smooth (galvanised flat sheet metal) or toothed (galvanised sheet metal with trapezoidal profile) variant.

Waterproofing

- All-round polymer coating on both sides in the edge area
- Proof of usability: abP and ETA
- For joint opening up to 1.0 mm



European Technical Assessment (ETA):

Intended purpose: Sealing element for sealing construction joints in structures made of concrete with high water penetration resistance against pressurised and non-pressurised water.



General Building Supervisory Test Certificate (abP):

2 bar water pressure (20 m water column) with joint opening up to 1.0 mm

Application test:

6 bar water pressure (60 m water column) with joint opening up to 1.0 mm



The carrier and coating material has good to very good resistance to chemicals and other media.

Crack-inducing rails

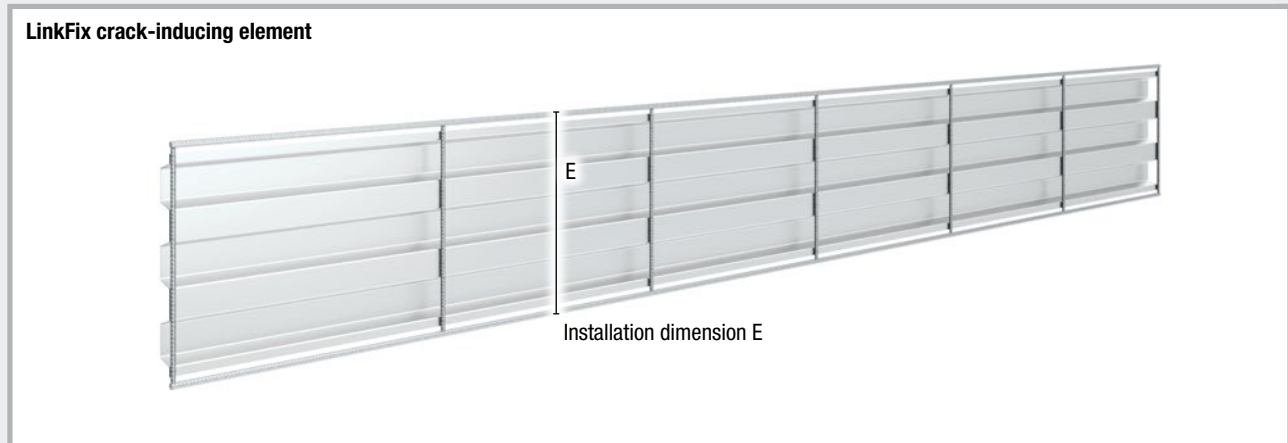
The version of the crack-inducing rails used is critical for the resultant category of controlled crack in smooth or toothed joint. The geometry of the trapezoidal profile is based on the requirements for toothed joints according to DIN EN 1992-1-1 NA (EC2).

Stopend panels LinkFix/LinkForm

Lost formwork for construction joints in the toothed/rough joint category according to DIN EN 1992-1-1 NA (EC2), prefabricated ready for installation

NEW! LinkFix crack-inducing element

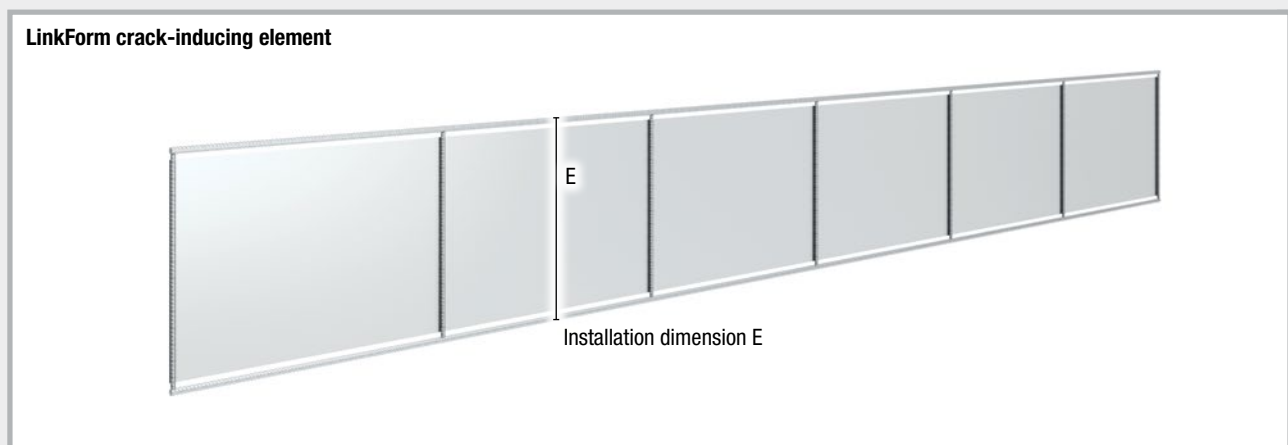
Crack-inducing profile for toothed joints



- LinkFix crack-inducing elements for systematic sectional weakening of concrete
- Trapezoidal profile design, geometry based on toothed joints according to DIN EN 1992-1-1 NA (EC2).
- Integrated mounting frame for fastening to the reinforcement
- Suitable for floor slabs and wall installation

NEW! LinkForm crack-inducing element

Crack-inducing profile for smooth joints

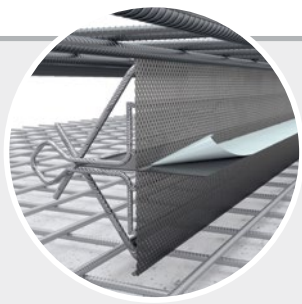
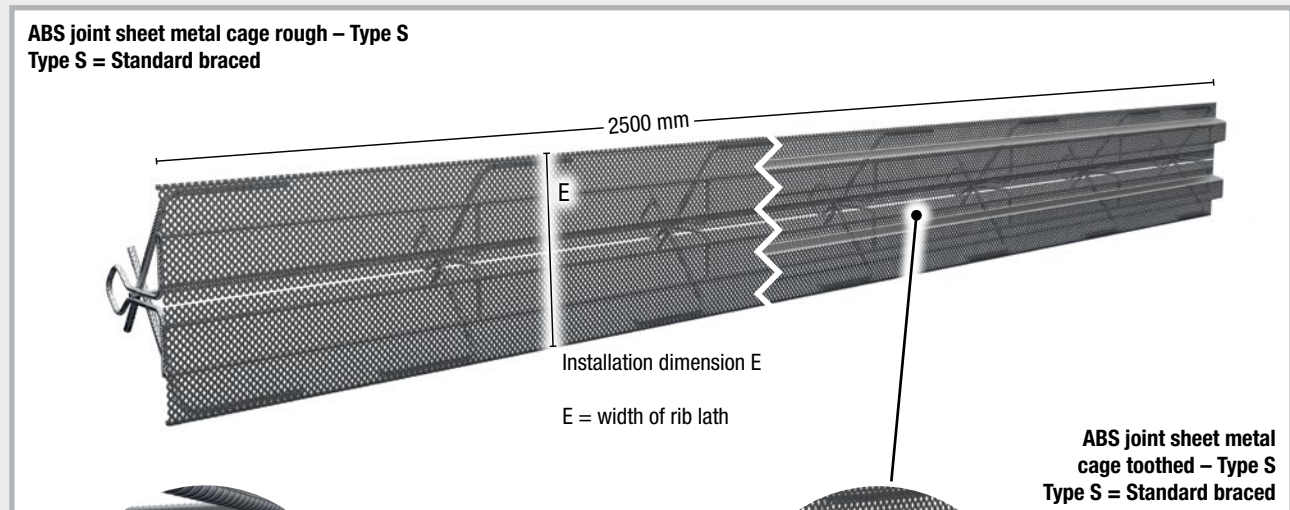


- LinkForm crack-inducing element for systematic sectional weakening of concrete
- Smooth version for straight crack course through the concrete component
- Integrated mounting frame for fastening to the reinforcement
- Suitable for floor slabs and wall installation

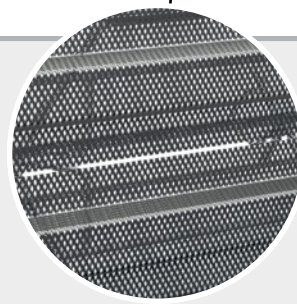
ABS joint sheet metal cage rough/toothed

Stopend panel for retrofitting joint sheet metal

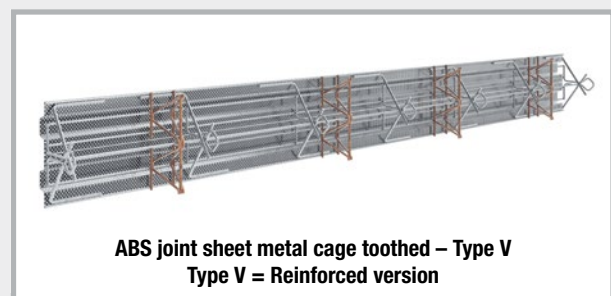
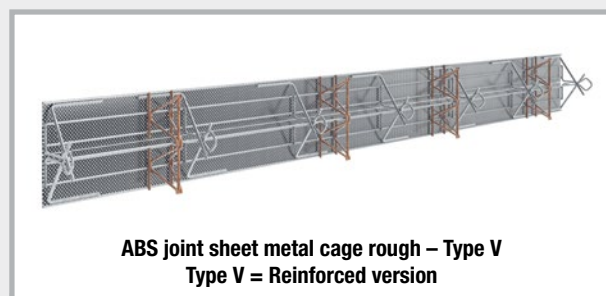
- Insertion cage for coated joint sheet metals
- Insertion depth limited at 80 mm
- Rough/toothed joint according to DIN EN 1992-1-1 NA (EC2)
- Ready-to-install, matched to the thickness of the floor slab



Insertion limit



Insertion opening
for joint sheet metal



Installation instructions

- Place the ABS joint sheet metal cage elements between the reinforcement layers and fix them with tie wire.
- Peel off the protective foil of the joint sheet metal on the sheet side of the first concreting section and push the joint sheet metal into the insertion cage.
- Overlap the sheet ends of the joint sheet metals to be inserted according to the manufacturer's specifications.
- The ABS joint sheet metal cage elements remain in the concrete, i.e. no time-consuming formwork or stripping required.
- The back anchoring and securing the position of the elements against concrete pressure is carried out at the construction site.

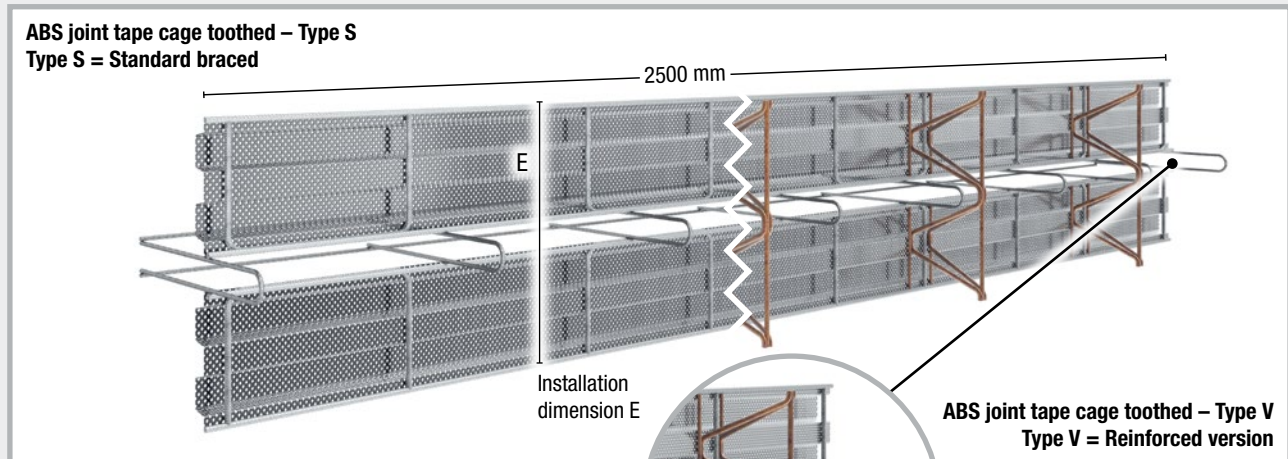
Suitable joint sheet metal for retrofitting: you will find the VB joint sheet metal on page 4.

ABS joint tape cage

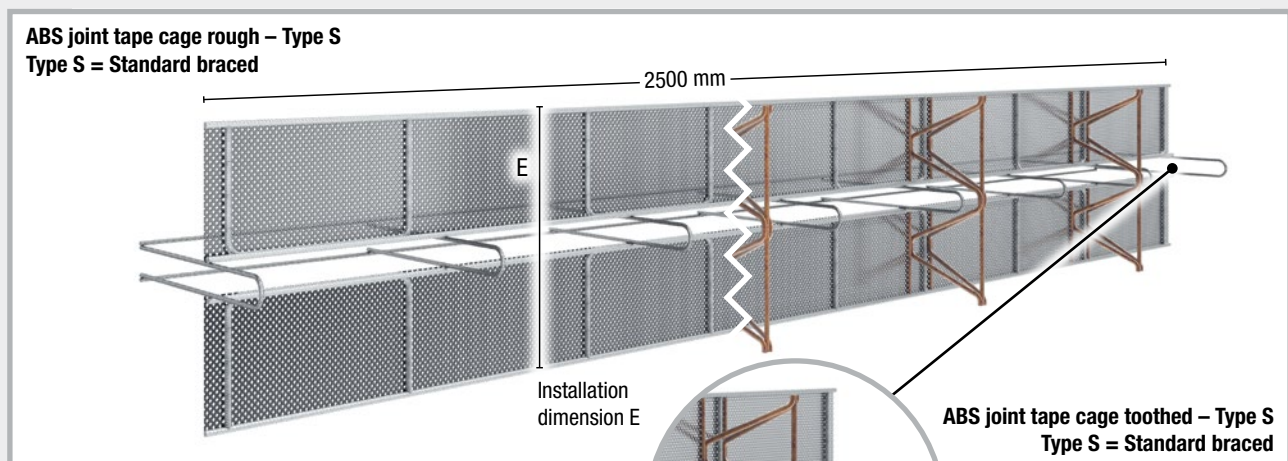
NEW! ABS joint tape cage toothed/rough

Stopend panel for retrofitting joint tapes

- Insertion cage for internal construction joint tapes 190, 240 and 320 mm
- Rough/toothed joint according to DIN EN 1992-1-1 NA (EC2)
- Ready-to-install, matched to the thickness of the floor slab
- Fastened to cage with joint tape clamp



- Toothed joint according to DIN EN 1992-1-1 NA (EC2)
- Type V – with welded on lattice girders for reinforcement
- Insertion opening for joint tape adapted to the joint tape width



- Rough joint according to DIN EN 1992-1-1 NA (EC2)
- Type V – with welded on lattice girders for reinforcement
- Insertion opening for joint tape adapted to the joint tape width

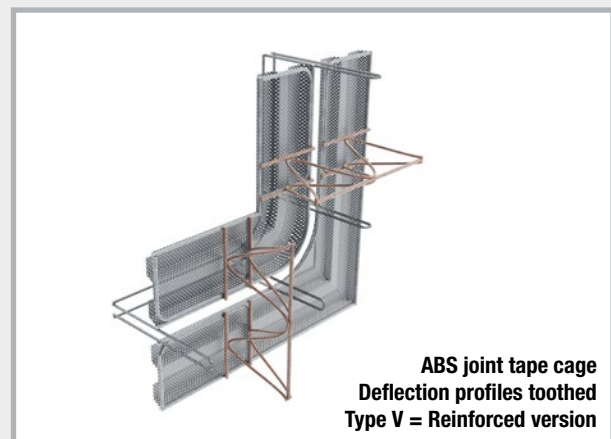
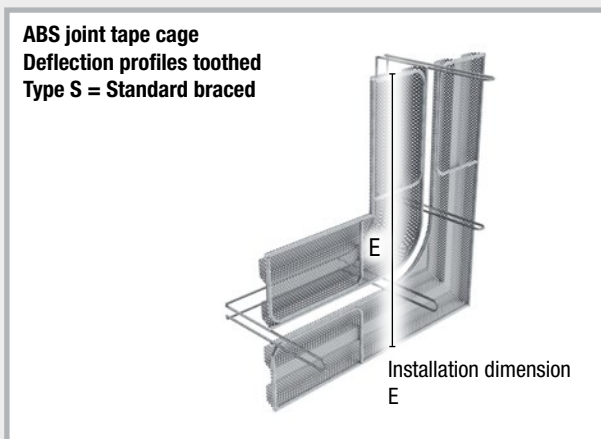
NEW! ABS joint tape cage deflection profile

Stopend panel for direction changes of joint tapes

The ABS joint tape cage deflection profiles allow for direction changes from horizontal to vertical joint courses. The most common case is the transition from floor slabs to walls.

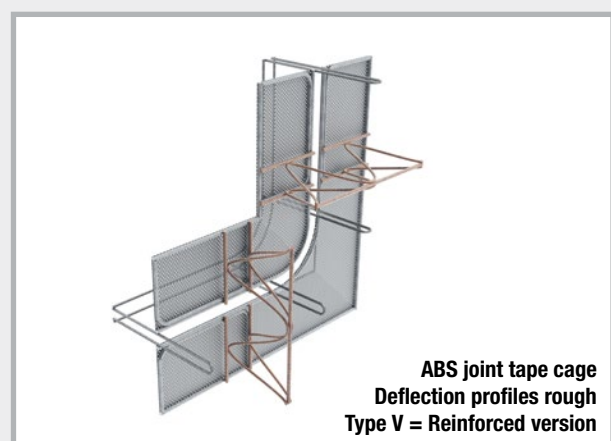
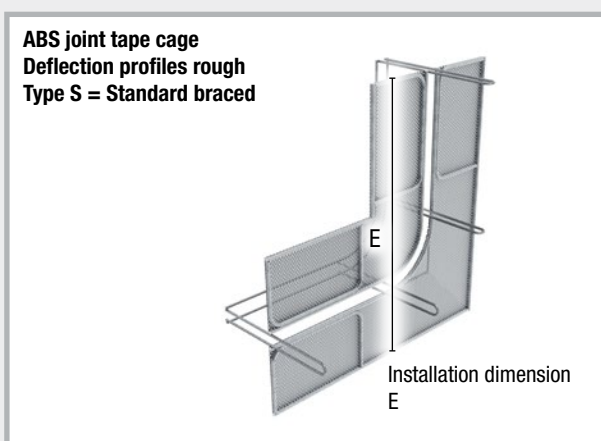
- Defined bending radius of 150 mm according to DIN 18197 for internal construction joint tapes
- Compatible with ABS joint tape cage

ABS joint tape cage deflection profile toothed



- Toothed joint according to DIN EN 1992-1-1 NA (EC2)
- Type V – with welded on lattice girders for reinforcement

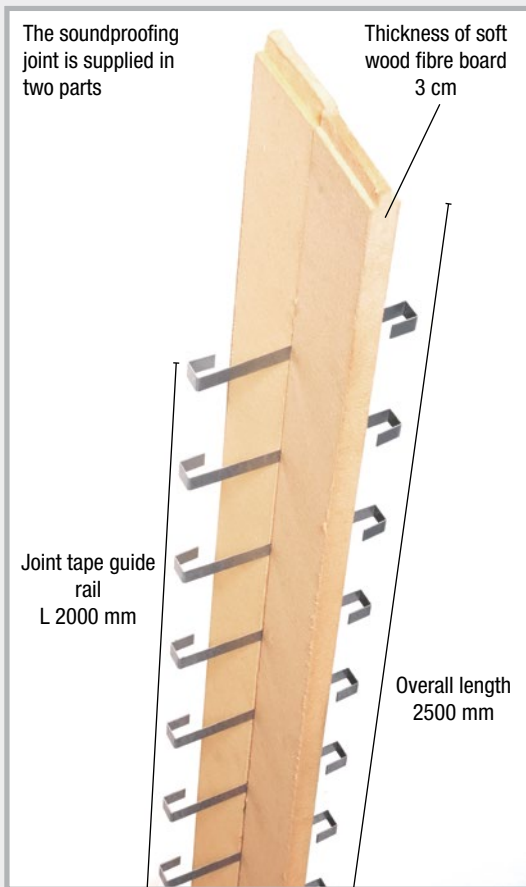
ABS joint tape cage deflection profile rough



- Rough joint according to DIN EN 1992-1-1 NA (EC2)
- Type V – with welded on lattice girders for reinforcement

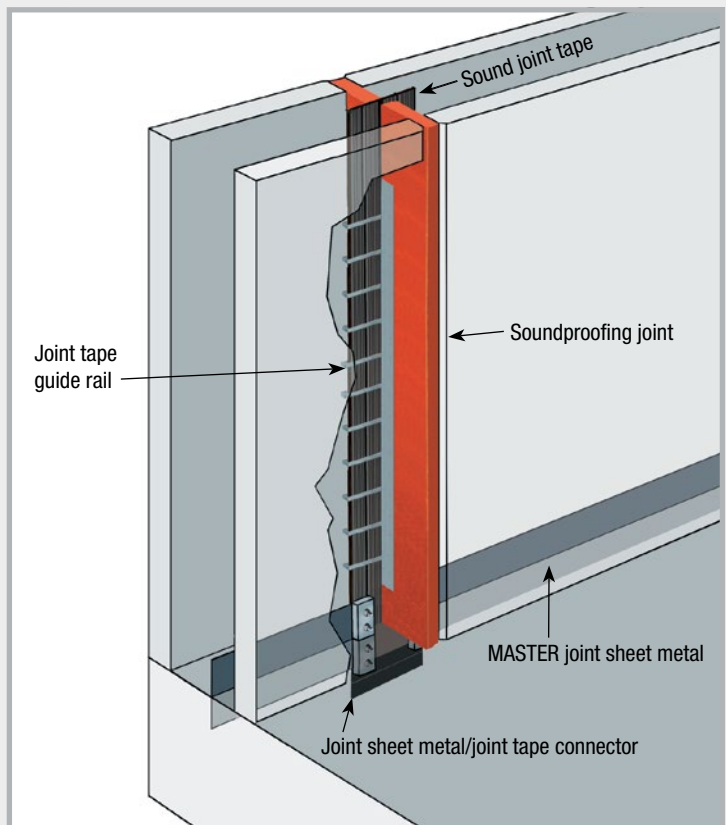
Soundproofing joint DSK

Product description



Installation and function

- In the course of concreting of the foundation, the coated area of the sound joint tape DSF is encased in the concrete.
- Remove the foil before concreting.
- In the foundation area, the sound joint tape is connected to the foundation/wall waterproofing element using the joint sheet metal/joint tape connector.
- The soundproofing joint is fastened to the front face of the wall elements.
- The sound joint tape is fed upwards through the joint tape guide rail.
- Secure joint tape with joint tape clamps.





Joint sheet metal/joint tape connector

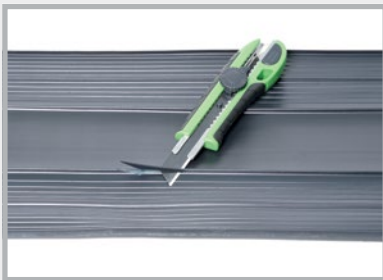
Product description

The joint sheet metal/joint tape connector establishes a reliable pressure watertight connection between PVC joint tapes and coated joint sheet metals.

A joint sheet metal/joint tape connector consists of 2 connecting elements.



Installation



The ribs must be removed from the joint tape in the areas where the connectors are mounted.



The positions of the bore holes are marked.



The holes are drilled.



The connectors and joint tape are assembled.



The screws are tightened.



Pull off the foil, affix the connection plates and secure with the fixing clips.

MASTER-Connect



Connector for joint sheet metals and joint tapes

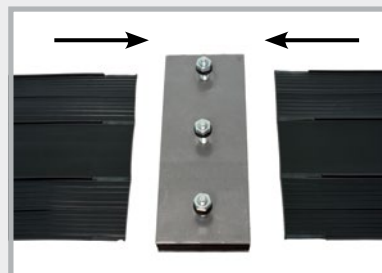
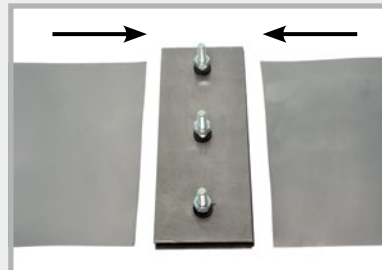
MASTER-Connect connectors are manufactured in 2 versions. MASTER-Connect Type F for joint sheet metals and Type B for joint tapes.

- No boreholes
- Supplied ready for installation
- No welding
- Completely pressure watertight connection

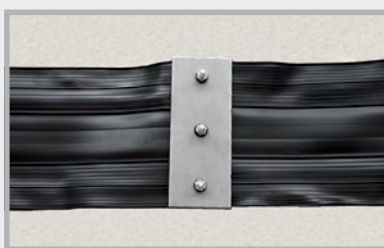


Technology

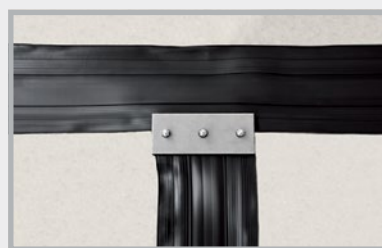
1. The connectors are supplied preassembled.
2. The joint sheet metal elements or joint tapes are pushed in between the seals on the left and right.
3. The ribs are removed at the insertion section of the joint tapes to ensure this section is as smooth as possible.
4. Following insertion the screws are tightened to 8 Nm.
5. The connection is completely pressure watertight.



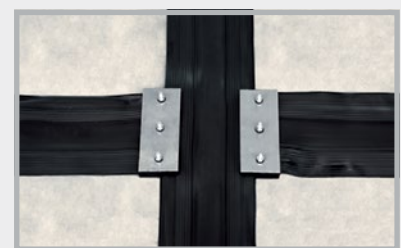
Installation options for joint tape and joint sheet metal



Butt joint



T piece



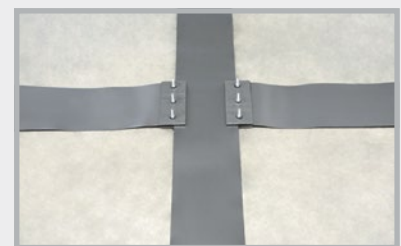
Junction



Butt joint



T piece



Junction

Technical data and detailed installation instructions can be found at www.mastertec.eu

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