

Roof, Wall, Facade



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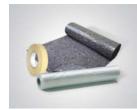
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Rollfirst Roll-ON FORCH

- Top class ridge and arris roll
- Flexible centre section made from extremely tear-resistant PP fabric
- Centre section bonded and stitched to pleated aluminium ends to meet highest demands
- Centred middle strip for fast alignment to the ridge
- Very good permanent ventilation
- UV stable and weather-resistant

Colour	RAL no.	Colour reproduction*
Red	RAL 8004	
Brown	RAL 8019	
Black	RAL 9005	

^{*}Colour reproduction not binding

Article No.	Article Description	QTY
8820 3 310	MTR.ROLLFIRST ROLL-ON RED 5*	20
8820 3 310 1	MTR.ROLLFIRST ROLL-ON BROWN 5*	20
8820 3 310 2	MTR.ROLLFIRST ROLL-ON BLACK 5*	20



Technical Data

Ventilation cross-section: 140 cm²/running metre

Roll length: 5 m Roll width: 310 mm Wide butyl adhe. strips: 20 mm

Colour: red, brown, black

Rollfirst Roll-ON

- Universal high quality ridge and arris roll
- Highly tear-resistant centre section with good ventilation crosssection
- Fleece centre section bonded and stitched to pleated aluminium ends to meet highest demands
- Very good permanent ventilation
- UV stable and weather-resistant
- Ventilation cross-section: 150 cm²/running metre
- Wide butyl adhesive strips: 20 mm

Art. No. 8820 310 50, 8820 310 1 50, 8820 310 2 50:

• 50 m roll in dispenser box (no offcuts)

Art. No. 8820 400 125:

• Ideal for monk/nun tiles due to narrow centre section

Colour	RAL no.	Colour reproduction*
Chestnut	RAL 8012	
Red	RAL 8004	
Brown	RAL 8019	
Black	RAL 9005	

^{*}Colour reproduction not binding

Article No.	Article Description	QTY
8820 240	MTR.FÖRCH ROLL-ON RED 240MM	20
8820 240 1	MTR.FÖRCH ROLL-ON BROWN 240MM	20
8820 240 2	MTR.FÖRCH ROLL-ON BLACK 240MM	20
8820 310	MTR.FÖRCH ROLL-ON RED 310MM	20
8820 310 1	MTR.FÖRCH ROLL-ON BROWN 310MM	20
8820 310 2	MTR.FÖRCH ROLL-ON BLACK 310MM	20
8820 310 3	MTR.FÖRCH ROLL-ON CHESTN.310MM	20
8820 310 50	MTR(50) ROLL-ON RED 310MM	50
8820 310 1 50	MTR(50) ROLL-ON BROWN 310MM	50
8820 310 2 50	MTR(50) ROLL-ON BLACK 310MM	50
8820 400	MTR.FÖRCH ROLL-ON RED 400MM	20
8820 400 1	MTR.FÖRCH ROLL-ON BROWN 400MM	20
8820 400 2	MTR.FÖRCH ROLL-ON BLACK 400MM	20
8820 400 125	MTR.ROLL-ON RED 400/125MM	40



Technical Data				
Length	Width	Width cen-	Width	Colour
		tral section	aluminium	
5 m	240 mm	140 mm	50 mm	Red
5 m	240 mm	140 mm	50 mm	Brown
5 m	240 mm	140 mm	50 mm	Black
5 m	310 mm	160 mm	75 mm	Red
5 m	310 mm	160 mm	75 mm	Brown
5 m	310 mm	160 mm	75 mm	Black
5 m	310 mm	160 mm	75 mm	Chestnut
50 m	310 mm	160 mm	75 mm	Red
50 m	310 mm	160 mm	75 mm	Brown
50 m	310 mm	160 mm	75 mm	Black
5 m	400 mm	250 mm	75 mm	Red
5 m	400 mm	250 mm	75 mm	Brown
5 m	400 mm	250 mm	75 mm	Black
20 m	400 mm	150 mm	125 mm	Red

Tight ICON RIDGE

Rollfirst **€CO**

- Universal ridge and arris roll
- Continuously perforated centre section with large ventilation crosssection
- Fleece centre section bonded and stitched to pleated aluminium ends
- UV stable and weather-resistant

Art. No. 8820 320 50, 8820 320 1 50, 8820 320 2 50:

• 50 m roll in dispenser box (no offcuts)

Colour	RAL no.	Colour reproduction*
Red	RAL 8004	
Brown	RAL 8019	
Black	RAL 9005	

^{*}Colour reproduction not binding

Article No.	Article Description	QTY
8820 320	MTR.ROLLFIRST ECO RED 320MM	20
8820 320 1	MTR.ROLLFIRST ECO BROWN 320MM	20
8820 320 2	MTR.ROLLFIRST ECO BLACK 320MM	20
8820 320 50	MTR(50)ROLLF. ECO RED 320MM	50
	MTR(50)ROLLF. ECO BROWN 320MM	50
8820 320 2 50	MTR(50)ROLLF. ECO BLACK 320MM	50



Technical Data

Ventilation cross-section: 140 cm²/running metre

 $\begin{array}{lll} \textbf{Roll length:} & 5~\text{m}~/~50~\text{m} \\ \textbf{Roll width:} & 320~\text{mm} \\ \textbf{Wide butyl adhesive strips:} & 15~\text{mm} \\ \end{array}$

Colour: Red, brown, black

Rollfirst Micro-Roll

- Soft aluminium with pliable pleating
- Good adaptability of the side pleating with high adhesive strength
- UV stable and weather-resistant
- Can be used universally for roof ridges and arrises

Colour	RAL no.	Colour reproduction*
Red	RAL 8004	
Brown	RAL 8019	
Black	RAL 9005	

*Colour reproduction not binding

Article No.	Article Description	QTY
8820 1 300	MTR.ROLLF.MICRO-ROLL RED 290	20
8820 1 300 1	MTR.ROLLF.MICRO-ROLL BROWN 290	20
8820 1 300 2	MTR.ROLLF.MICRO-ROLL BLACK 290	20



Technical Data

Ventilation cross-section: 170 cm²/running metre

Roll length: 5 m
Roll width: 290 mm
Wide butyl adhes. strips: 20 mm

Colour: Red, brown, black



Flue Sealing Tape EPDM FORCH

- Very robust flue, roof and wall joining tape made from extensible EPDM
- For sealing, and the transition from rising structural elements to the tiled roofing
- · Reverse fully coated with butyl adhesive
- Sectioned silicone paper on the reverse
- Very adaptable due to 3D structure (up to 40 % extensibility)
- Working with a hammer and pressure roller is possible due to the tough EPDM
- · Highly tear resistant thanks to the integrated expanded aluminium
- UV resistant

Colour	RAL no.	Colour reproduction*
Red	RAL 8004	
Brown	RAL 8019	
Anthracite	RAL 7021	

*Colour reproduction not binding

Article No.	Article Description	QTY
8821 5 300	MTR.FLU.SEA.T.EPDM RED.300 5*	5
8821 5 300 1	MTR.FLU.SEA.T.EPDM BRO.300 5*	5
8821 5 300 3	MTR.FLU.SEA.T.FPDM ANT.300_5*	5



Technical Data

Substrate material: EPDM (3D structure)
Adhesive: Butyl rubber (black)
Working temperature: +5 °C to +40 °C
Shelf life: Store dry, 12 months

Roll length: 5 m Roll width: 300 mm

Flue Sealing Tape, Flexible

- Extremely extensible flue, roof and wall joining tape made from creped aluminium
- For sealing, and the transition from rising structural elements to the tiled roofing
- Very high extensibility of up to 60 % (due to creped aluminium)
- No recovery, thanks to high extensibility
- · Reverse fully coated with butyl adhesive
- · Sectioned silicone paper on the reverse
- Very adaptable

Colour	RAL no.	Colour reproduction*
Red	RAL 8004	
Brown	RAL 8019	
Anthracite	RAL 7021	

*Colour reproduction not binding

Article No.	Article Description	QTY
8821 4 300	MTR.FLUE SEAL.T.FLEX RED 300	10
8821 4 300 1	MTR.KAMINDICHTB.FLEX BRAUN 300	10
8821 4 300 3	MTR.FLUE SEAL.T.FLEX ANTH. 300	10



Technical Data

Substrate material:Aluminium (creped)Adhesive:Butyl rubber (grey)Working temperature:+5 °C to 40 °CShelf life:Store dry, 12 months

Roll length: 5 m Roll width: 300 mm



Flue Sealing Tape 3D

- For sealing dormers, skylights, wall and flue joints
- Honeycomb embossed aluminium
- · Special embossing for best adaptability
- Holds on uneven and damp surfaces
- · Ageing and weather resistant
- Solvent free and non-shrink
- · Reverse fully coated with butyl adhesive

Colour	RAL no.	Colour reproduction*
Red	RAL 8004	
Brown	RAL 8019	
Black	RAL 9005	

^{*}Colour reproduction not binding

Article No.	Article Description	QTY
8821 280	MTR.FLUE SEAL.T. 3D RED 280	10
8821 280 1	MTR.FLUE SEAL.T. 3D BROWN 280	10
8821 280 2	MTR.FLUE SEAL.T. 3D BLACK 280	10



Technical Data

Substrate material:

Aluminium (140 μm)

Adhesive:

Butyl (polyisobutylene/butyl Rubber, black)

Working temperature:

+5 °C to +45 °C

Shelf life:

Store dry, 12 months

Roll length: Roll width:

280 mm (±2 mm)

5 m

Flue Sealing Tape 2D

- High-quality wall, roof and flue sealing tape made from aluminium, for universal sealing of dormers, roof windows, walls and flue joints
- · Reverse fully coated with high-quality butyl adhesive
 - Holds on uneven and damp surfaces
- Profiled aluminium
 - Enables easy adaptation to the substrate

Colour	RAL no.	Colour reproduction*
Red	RAL 8004	
Brown	RAL 8019	
Black	RAL 9005	

^{*}Colour reproduction not binding

Article No.	Article Description	QTY
8821 300	MTR.FLUE SEAL.T. 2D RED 300	20
8821 300 1	MTR.FLUE SEAL.T. 2D BROWN 300	20
8821 300 2	MTR.FLUE SEAL T. 2D BLACK 300	20



Technical Data

Substrate material: Adhesive:

Aluminium (140 μm) Butyl (polyisobutylene/

Butyl rubber, black)

Working temperature:

+5 °C to +45 °C

Shelf life:

Store dry, 12 months

Roll length: Roll width: 5 m 300 mm



Flue Sealing Tape Rails

- for securing wall, roof and flue joints
- matching aluminium rail colour for all flue sealing tapes

Colour	RAL no.	Colour reproduction*
Red	RAL 8004	
Brown	RAL 8019	
Black	RAL 9005	

^{*}Colour reproduction not binding

Article No.	Article Description	QTY
8821 2000	MTR FL.SEAL RAILS RED 80X2000	10
8821 2000 1	MTR FL.SEAL RAILS BR 80X2000	10
8821 2000 2	MTR FL.SEAL RAILS BK 80X2000	10





Roof Sealing Tape, Aluminium

- Connecting plate made of corrugated aluminium, adhesive on both sides
- For joining dormers, solar installations, railings, skylights, glass domes, etc, in the roof and wall area
- One side pre-flattened; can be easily pushed under windowsills or into folded seams
- 170 μ thick aluminium
- 2 butyl adhesive strips, each 20 × 1.0 mm
- Roll length: 10 mRoll width: 150 mm

Colour	RAL no.	Colour reproduction*
Red	RAL 8004	
Brown	RAL 8019	
Black	RAL 9005	



Article No.	Article Description	QTY
8821 150	MTR.ROOF SEAL.TAP.ALU RED 150	20
8821 150 1	MTR.ROOF SEAL.TAP.ALU BROWN150	20
8821 150 2	MTR.ROOF SEAL.TAP.ALU BLACK150	20





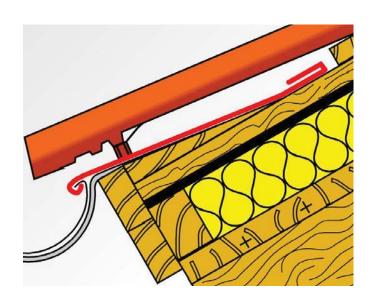


Eaves Roll

- Protection against water and snow
- Suitable for almost every eaves beam and roof construction
- Permanent connection without soldering
- UV stabile and weather resistant
- Easy to apply
- · Manufactured in one piece
- The eaves roll is easy to process and is applicable as replacement for an eaves sheet metal
- The underlay is placed on the eaves roll and fixed with a tape (double-sided butyl tapes AGR 8845)

Application and Use:

- Expose eaves beam, remove coarse dirt and unevennesses
- Lay out the roll on the inner side of the groove
- Fix the roll on the eaves beam
- Bend the upper edge at the pre-stamped bending zones



Eaves Roll, Aluminium

- Can be used with aluminium gutters
- · Stove enamel finish, two-coloured red/grey
- Can be used on either side
- Roll length: 10 m
- Roll width: 240 mm

Colour	RAL no.	Colour reproduction*
Red	RAL 8004	
Grey	RAL 7005	

^{*}Colour reproduction not binding

Article No.	Article Description	QTY
8821 3 240	MTR.EAVES RO.ALU RED/GR. 240MM	10





Ribbed Valley, Rollable

- For secure channelling of the water drainage in the valley area
- Manufactured from high quality UV-stable aluminium with a stove enamel finish, vertically profiled
- Fast, economical fitting, low material consumption due to less overlap, easy handling since it can be rolled
- Ribbed valley is produced in one piece
- U-profile of the ribbed valley enables ventilation underneath; the roof boarding is effectively protected from rotting
- Roll length: 5 m
- Roll width: 500 mm

Colour	RAL no.	Colour reproduction*
Red	RAL 8004	
Brown	RAL 8019	
Black	RAL 9005	

*Colour reproduction not binding

Article No.	Article Description	QTY
8825 500	MTR.RIBBED VALL.ROLL RED 500	10
8825 500 1	MTR.RIBBED VALL.ROLL BROWN 500	10
8825 500 2	MTR.RIBBED VALL.ROLL BLACK 500	10

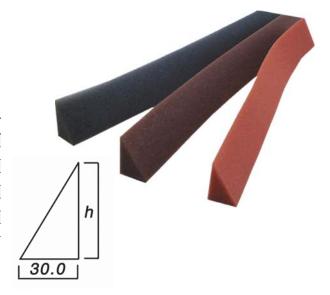


Valley Sealing Strips/Self-Adhesive

- Optimum, permanent sealing between valley and roof tiles
- CFC-free polyester foam guaranteed dimensional stability, weather resistance, UV resistance and hydrolysis resistance
- Self—adhesive; protective film projects slightly ideal for quick removal of the film
- Width: 30 mm
- Overall length: 1.00 m

Article No.	Article Description	QTY
8825 40	VALLEY SEAL. STRIPS 40MM RED	f 200
8825 40 1	VALLEY SEAL. STRIPS 40MM BROWN	f 200
8825 40 2	VALLEY SEAL. STRIPS 40MM BLACK	f 200
8825 60	VALLEY SEAL. STRIPS 60MM RED	f 200
8825 60 1	VALLEY SEAL. STRIPS 60MM BROWN	f 200
8825 60 2	VALLEY SEAL. STRIPS 60MM BLACK	f 200
8825 75	VALLEY SEAL. STRIPS 75MM RED	f 150
8825 75 2	VALLEY SEAL. STRIPS 75MM BLACK	f 150

(Valley height "h" in mm / colour)



Gutter Hose

- The gutter hose protects house fronts from rainwater contamination during renovation work
- Due to very simple handling, it offers diverse possibilities for use

Article No.	Article Description	QTY
8832 130	RO(100M)GUTTER HOSE 130MM	1





Ventilation Profile PVC 2.5 m

- Provides optimum ventilation in accordance with DIN 4108
- For ventilated sealing of eaves or facades
- Highly weather-resistant, impact-resistant, UV-stabilised plastic
- Special square-shaped perforations ensures maximum breathability and maximum strength thanks to offset perforation pattern
- · Prevents small animals from entering under roof
- Overall length: 2.5 m
- Dimensions of smooth shank (unperforated): 30 mm

Article No.	Article Description	QTY
8826 30	MTR VENT.PROFILE/PVC 30 RED	50
8826 50	MTR VENT.PROFILE/PVC 50 RED	50
8826 50 1	MTR VENT.PROFILE/PVC 50 BROWN	50
8826 50 2	MTR VENT.PROFILE/PVC 50 BLACK	50
8826 50 3	MTR VENT.PROFILE/PVC 50 WHITE	50
8826 60	MTR VENT.PROFILE/PVC 60 RED	50
8826 60 1	MTR VENT.PROFILE/PVC 60 BROWN	50
8826 70	MTR VENT.PROFILE/PVC 70 RED	50
8826 70 1	MTR VENT.PROFILE/PVC 70 BROWN	50
8826 70 2	MTR VENT.PROFILE/PVC 70 BLACK	50
8826 70 3	MTR VENT.PROFILE/PVC 70 WHITE	50
8826 90	MTR VENT.PROFILE/PVC 90 RED	50
8826 90 1	MTR VENT.PROFILE/PVC 90 BROWN	50
8826 90 2	MTR VENT.PROFILE/PVC 90 BLACK	50
8826 90 3	MTR VENT.PROFILE/PVC 90 WHITE	50



Technical Data		
Shank length a	Shank length b	
in mm	in mm	
30	30	
30	50	
30	60	
30	70	
30	90	

Ventilation Profile Aluminium 2.5 m

- Provides optimum ventilation in accordance with DIN 4108
- For ventilated sealing of eaves or facades
- · Highly weather-resistant
- Special perforations ensure maximum breathability and maximum strength thanks to offset perforation pattern
- · Prevents small animals from entering under roof
- Angled surface is additionally perforated for use at a width of 30 mm
- Overall length: 2.5 m

8826 30 4, 8826 50 4, 8826 60 4, 8826 70 4, 8826 90 4, 8826 120 4

8826 50 4 10, 8826 70 4 10, 8826 90 4 10



Article No.	Article Description	QTY
8826 30 4	MTRVENT.PROFILE/ALU 30X30 BL.	50
8826 50 4	MTRVENT.PROFILE/ALU 30X50 BL.	50
8826 50 4 10	MTRVENT.PROFILE/ALU 10X50 BL.	50
8826 60 4	MTRVENT.PROFILE/ALU 30X60 BL.	50
8826 70 4	MTRVENT.PROFILE/ALU 30X70 BL.	50
8826 70 4 10	MTRVENT.PROFILE/ALU 10X70 BL.	50
8826 90 4	MTRVENT.PROFILE/ALU 30X90 BL.	50
8826 90 4 10	MTRVENT.PROFILE/ALU 10X90 BL.	50
8826 120 4	MTRVENT.PROFILE/ALU30X120 BL.	50

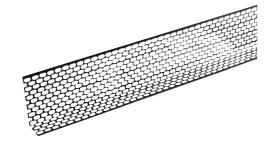
Technical Data				
Shank length a in mm	Shank length b in mm	Ventilation cross- section in cm ² / m		
30	30	142/142		
30	50	126/252		
10	50	220		
30	60	126/284		
30	70	126/347		
10	70	310		
30	90	126/441		
10	90	410		
30	120	126/599		



Ventilation Profile, Aluminium, Black 2.5 m

- provides optimum ventilation in accordance with DIN 4108
- for ventilated sealing of eaves or façades
- · highly weather-resistant
- special perforations ensure maximum breathability and maximum strength thanks to offset perforation pattern
- · prevents small animals from entering under roof
- Short angled surface is additionally perforated for use at a width of 30 mm
- Material: Aluminium, black
- Overall length: 2.5 m

Article No.	Article Description	QTY
8826 30 30 5	M.VENT-PROFILE/ALU 30X30 BLACK	50
8826 30 50 5	M.VENT-PROFILE/ALU 30X50 BLACK	50
8826 30 70 5	M.VENT-PROFILE/ALU 30X70 BLACK	50
8826 30 90 5	M.VENT-PROFILE/ALU 30X90 BLACK	50



Technical Data				
Shank length a in mm	Shank length b in mm	Ventilation cross- section in cm ² /m		
30	30	142 / 142		
30	50	126 / 252		
30	70	126 / 347		
30	90	126 / 441		

PVC Bird Screen

- Provides optimum ventilation in accordance with DIN 4108
- For ventilated sealing of eaves or façades
- Highly weather-resistant, impact-resistant, UV-stabilised plastic
- Perforated area >50 % thanks to special square-shaped perforations

 maximum breathability and maximum strength thanks to offset perforation pattern
- Prevents small animals from entering under roof
- Overall length: 5 m/pc.



Article No.	Article Description	QTY
8828 80	M.BIRD SCREEN 80MM RED	120
8828 100 3	M.BIRD SCREEN 100MM WHITE	120

(width	in	mm	/ co	lour)

Technical Data	
Width in mm	Ventilation cross- section in cm ² / m
80	340
100	430



PVC Bird Screen in Tradesman's Dispenser Box

- In a practical tradesman's dispenser box fast, simple and efficient unroll/removal system
- Provides optimum ventilation in accordance with DIN 4108
- · For ventilated sealing of eaves or facades
- Highly weather-resistant, impact-resistant, UV-stabilised plastic
- Perforated area > 50 % thanks to special square-shaped perforations

 maximum breathability and maximum strength thanks to offset perforation pattern
- · Prevents small animals from entering under roof
- Roll length: 60 m

Article No.	Article Description	QTY
8829 50	MTR.HSK-BIRD SCREEN 50MM RED	120
8829 80	MTR.HSK-BIRD SCREEN 80MM RED	I 120
8829 100	MTR.HSK-BIRD SCREEN100MM RED	l 120
8829 50 1	MTR.HSK-BIRD SCREEN 50MM BROWN	120
8829 80 1	MTR.HSK-BIRD SCREEN 80MM BROWN	l 120
8829 100 1	MTR.HSK-BIRD SCREEN100MM BROWN	l 120
8829 50 2	MTR.HSK-BIRD SCREEN 50MM BLACK	120
8829 80 2	MTR.HSK-BIRD SCREEN 80MM BLACK	l 120
8829 100 2	MTR.HSK-BIRD SCREEN100MM BLACK	I 120
8829 50 3	MTR.HSK-BIRD SCREEN 50MM WHITE	120
8829 80 3	MTR.HSK-BIRD SCREEN 80MM WHITE	I 120
8829 100 3	MTR.HSK-BIRD SCREEN100MM WHITE	I 120



Technical Data		
Width in mm	Ventilation cross- section in cm ² /lfm	
50	210	
80	340	
100	430	

(Width in mm/colour)

Aluminium Bird Screen In Tradesman's Dispenser Box

- Colour variants in reversible colour versions: brown/white and red/black
- In a practical tradesman's dispenser box
- Fast, simple and efficient unroll/removal system
- Provides optimum ventilation in accordance with DIN 4108
- Weather-resistant aluminium
- Prevents small animals from entering under roof
- Roll length: 60 m
- Material thickness: 0.6 mm

Technical Data				
Art. No.	Width in mm	Ventilation cross-section in cm2 / m		
8829 1 50	50	228		
8829 1 50 1	50	159		
8829 1 50 2	50	159		
8829 1 80	80	390		
8829 1 80 1	80	381		
8829 1 80 2	80	381		
8829 1 100	100	480		
8829 1 100 1	100	477		
8829 1 100 2	100	477		

Article No.	Article Description	QTY
8829 1 50	MTR.HSK-BIRD SCR.ALU 50 BLANK	120
8829 1 50 1	MTR.HSK-BIRD SCR.ALU 50BRO/WHI	120
8829 1 50 2	MTR.HSK-BIRD SCR.ALU 50RED/BLA	120
8829 1 80	MTR.HSK-BIRD SCR.ALU 80 BLANK	60
8829 1 80 1	MTR.HSK-BIRD SCR.ALU 80BRO/WHI	60
8829 1 80 2	MTR.HSK-BIRD SCR.ALU 80RED/BLA	60
8829 1 100	MTR.HSK-BIRD SCR.ALU 100 BLANK	60
8829 1 100 1	MTR.HSK-BIRD SCR.ALU 100BR/WHI	60
8829 1 100 2	MTR.HSK-BIRD SCR.ALU 100RE/BLA	60



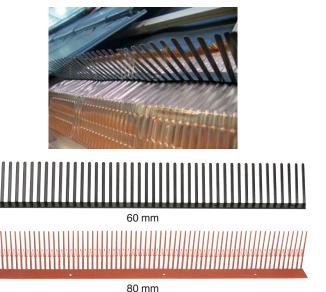


Eaves Ventilation Comb

- Reliable termination between the eaves batten and the roof tile
- Elastic, comb-like teeth offer universal possibilities for use with all types of roofing tile
- High quality, weather-resistant, UV-stabilised plastic (impact resistant and recyclable)
- · Prevents small animals from entering under roof
- 80 mm version has transverse bracing of the comb teeth
- Overall length: 1 m

Article No.	Article Description	QTY
8830 65	EAVES VCOMB 60MM RED	G 300
8830 65 1	EAVES VCOMB 60MM BLACK	G 300
8830 65 2	EAVES VCOMB 60MM BLACK	G 300
8830 85	EAVES VCOMB 80 MM RED	H 200
8830 85 1	EAVES VCOMB 80 MM BLACK	H 200
8830 85 2	EAVES VCOMB 80 MM BLACK	H 200

(Length of teeth in mm / colour)



Eaves Ventilation Strip with Comb

- Optimum replacement of the second eaves batten and eaves ventilation comb with an additional ventilation option between the roof cladding and the roof membrane of the rear ventilation duct
- Spacer feet can be lowered simply by hammering
 - Time-consuming notching of the wood battens to feed through the gutter brackets no longer required
- Elastic, comb-like teeth universal possibilities for use with all types of roofing tile
- Manufactured from high quality weather-resistant plastic impact resistant and UV resistant
- Fastened using wire nails (2.8 Ø)
- Overall length: 1 m
- Strip width: 2.6 cm
- Strip height: 24 mm
- Foot height: 8 mm
- Comb length: 55 mm

Article No.	Article Description	QTY
8830 1	EAVES VSTRIP WITH COMB RED	50
8830 1 1	EAVES VSTRIP WITH COMB BLACK	50
8830 1 2	EAVES VSTRIP WITH COMB BLACK	50







Eaves Ventilation Strip without Comb

- Optimum replacement of the second eaves batten with an additional ventilation option between the roof cladding and the roof membrane of the rear ventilation duct
- Manufactured from high quality weather-resistant plastic impact resistant and UV resistant
- Fastened using wire nails (2.8 Ø)
- Overall length: 1 m
- Strip width: 2.6 cm
- · Strip height: 24 mm
- Foot height: 8 mm

Article No.	Article Description	QTY
8830 2	EAVES VSTRIP W/O COMB RED	100
8830 2 1	EAVES VSTRIP W/O COMB BROWN	100
8830 2 2	EAVES VSTRIP W/O COMB BLACK	100





Bird/Pigeon Deterrent

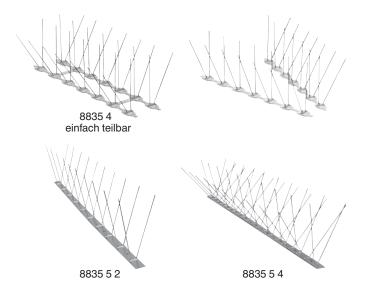
- High quality bird and pigeon deterrent solutions in stainless steel for ledges, purlins, projections, steel beams, etc.
- The middle area of the Vario pigeon deterrent (Art. No. 8835 4) has predetermined breaking points for easy separation and hence a variable range of applications
- Pigeon deterrents (Art. No. 8835 5 2 and Art. No. 8835 5 4) are very robust and extremely tightly clamped, with no alloy-destroying spot welding

Usage instructions:

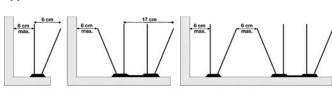
- Bond using FÖRCH MS-P (Art. No. 6880 9 ... / not transparent)
- 1 cartridge bonds approx. 10 m of bird and pigeon deterrent
- Clean the modules before bonding
- If necessary, pre-treat the substrate with FÖRCH system primer (Art. No. 6880 1000)



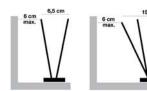


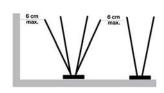


Application recommendation on cornices with Art. No. 8835 4:



Application recommendation on cornices with Art. No. 8835 5 2 and Art. No. 8835 5 4:





Article No.	Article Description	QTY
8835 4	BIRD/PIGEON STOP VARIO 33CM	n 84
8835 5 2	BIRD/PIGEON STOP 2-ROWS 50CM	b 120
8835 5 4	BIRD/PIGEON STOP 4-ROWS 50CM	b 120

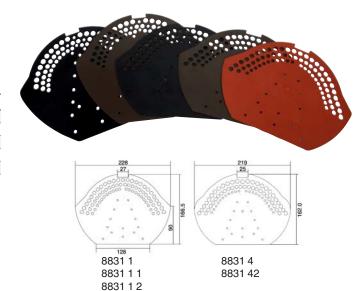
Technical Data					
Module	Module	Module	Width	Base	Wire
Length		Height	Base	Material	Material
33 cm	17.0 / 6.0 cm	11.5 cm	2.00 cm	Polycarbonate	V4A
50 cm	6.5 cm	11.5 cm	1.80 cm	V2A	V2A
50 cm	15.0 cm	11.5 cm	1.80 cm	V2A	V2A



Ridge End Plates

- Can be used for ventilation and at the same time as a terminating element for the dry ridge and arris
- Plastic: high quality, impact resistant, UV stabilised, weather resistant, recyclable and UV resistant
- Aluminium: Combi-colouring one plate for 2 colours

Article No.	Article Description	QTY
8831 1	KU-RIDGE END PLATES RED	50
8831 1 1	PLASTIC RIDGE END PLATES BROWN	50
8831 1 2	PLASTIC RIDGE END PLATES BLACK	50
8831 4	ALU RIDGE END PLATES RED/BROWN	50
8831 4 2	ALU RIDGE END PLATE.ANTH/WHITE	50



Ridge and Arris Batten Holder

Article No.	Article Description	QTY
8834 30	RIDGE/ARRIS BATTEN HO.GAL.30MM	50
8834 40	RIDGE/ARRIS BATTEN HO.GAL.40MM	50
8834 50	RIDGE/ARRIS BATTEN HO.GAL.50MM	50



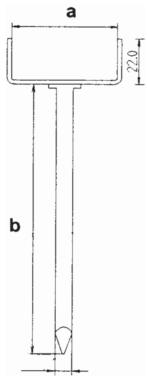
Roof Nails

- For secure attachment of roof battens to rafters
- Bright zinc-plated steel

Article No.	Article Description	QTY
8833 30 180	ROOF NAILS GV 30X180MM	50
8833 30 210	ROOF NAILS GV 30X210MM	50
8833 30 230	ROOF NAILS GV 30X230MM	50
8833 30 260	ROOF NAILS GV 30X260MM	50
8833 40 210	ROOF NAILS GV 40X210MM	50
8833 40 260	ROOF NAILS GV 40X260MM	50
8833 40 310	ROOF NAILS GV 40X310MM	50
8833 50 210	ROOF NAILS GV 50X210MM	50
8833 50 260	ROOF NAILS GV 50X260MM	50
8833 50 310	ROOF NAILS GV 50X310MM	50
8833 50 360	ROOF NAILS GV 50X360MM	50
8833 50 410	ROOF NAILS GV 50X410MM	50
8833 60 180	ROOF NAILS GV 60X180MM	50
8833 60 210	ROOF NAILS GV 60X210MM	50
8833 60 260	ROOF NAILS GV 60X260MM	50

(Batten width "a" × length "b" in mm)







Ridge and Arris Batten Holder EASY-FIX

- For fast attachment of ridge and arris battens
- Easy to use due to click system between holder and screw
- Universal use thanks to freely selectable screw lengths
- Screwing into rafters: Screw length min. 80 mm, Ø 6 mm (AGR 1629 6 80 or a longer size)
- Screwing into ridge batten: Screw length 30 mm, Ø 3.5/4.0 mm
- With pre-tension
- High quality polyamide 6
- High UV stability
- For the following counter batten dimensions:
 - Art. No. 8834 24 48: 24 × 48 or 30 × 50 (upright)
 - Art. No. 8834 30 50: 30 × 50 or 40 × 60 (upright)

Article No.	Article Description	QTY
8834 24 48	RIDGE/ARRIS BATTEN HOLD. 24X48	100
8834 30 50	RIDGE/ARRIS BATTEN HOLD. 30X50	100











Protection of Roof Tiles and Shingles Against Wind Suction

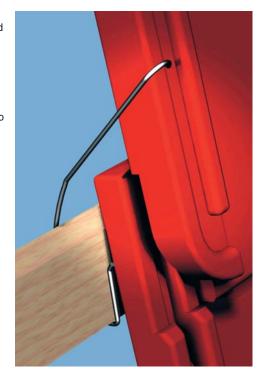
What is protection of roof tiles and shingles against wind suction?

Protection against wind suction is mechanical fixation (e.g. using clamps) of the roof tiles and shingles against wind loads (wind suction). The protection serves to prevent the tiles or shingles from slipping or being blown away.

Why do tiles have to be secured against wind suction using storm clamps? In recent years, there has been a steady increase in the number of storms and severe weather incidents. As a result, the amount of roof damage, which incurs very high costs for property owners, is on the rise. This is precisely why it is so important to FÖRCH to be able to offer suitable accessories for the mechanical protection of roof tiles and shingles.

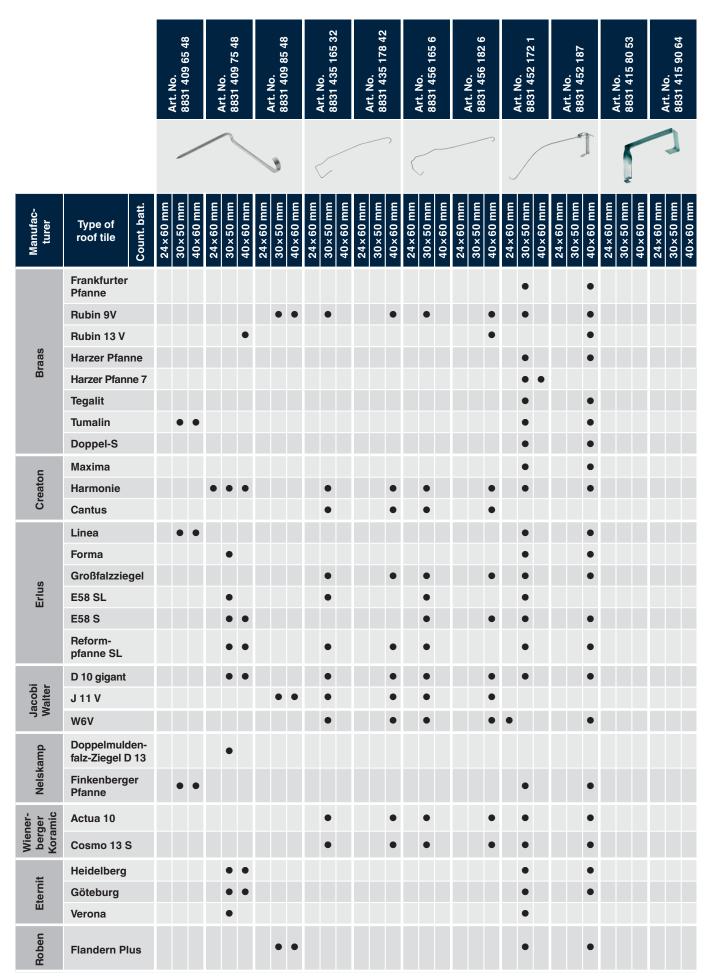
How do I determine which type and how many of these clamps are needed? The choice depends on:

- The type of roof tile
- The thickness of the support batten
- The roof shape
- The wind zone
- The desired type of clamp (a clamped or a nailed version)





Assignment Table – Storm Clamps



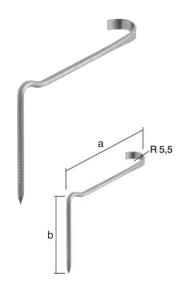


Side-Fold Clip Type 409

- Storm clip for securing the roof cladding
- Ideal for round seams
- For driving into the support battens
- Zinc-aluminium alloy (ZIAL)

Technical Data		
Art. No.	а	b
8831 409 65 48	65 mm	48 mm
8831 409 75 48	75 mm	48 mm
8831 409 85 48	85 mm	48 mm

Article No.	Article Description		QTY
8831 409 65 48	SIDE-FOLD CLIP 409	65X48	250
8831 409 75 48	SIDE-FOLD CLIP 409	75X48	250
8831 409 85 48	SIDE-FOLD CLIP 409	85X48	250

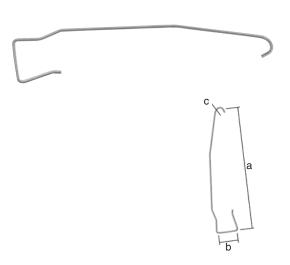


Side-Fold Clip Type 435

- Storm clip for securing the roof cladding
- Ideal for round seams
- For clamping
- Zinc-aluminium alloy (ZIAL)

Technical Data							
Art. No.	а	b	С	Batten dimensions			
8831 435 165 32	164.5 mm	32 mm	R6	$30 \times 50 \text{ mm}$			
8831 435 178 42	178.0 mm	42 mm	R6	$40 \times 60 \text{ mm}$			

Article No.	Article Description	QTY
8831 435 165 32	SIDE-FOLD CLIP 435 164.5X32	250
8831 435 178 42	SIDE-FOLD CLIP 435 178X42	250

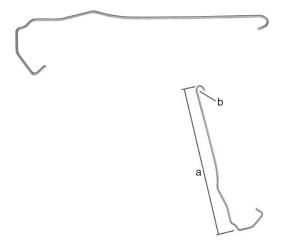


Side-Fold Clip Type 456

- Storm clip for securing the roof cladding
- Ideal for round seams
- For clamping
- Zinc-aluminium alloy (ZIAL)

	Technical Data			
1	Art. No.	а	b	Batten dimensions
1	8831 456 165 6	165 mm	R6	$30 \times 50 \text{ mm}$
1	8831 456 182 6	182 mm	R6	40 × 60 mm

Article No.	Article Description		QTY
8831 456 165 6	SIDE-FOLD CLIP 456	165X6	250
8831 456 182 6	SIDE-FOLD CLIP 456	182X6	250





Side-Fold Clip Type 452

- Storm clip for securing the roof cladding
- Ideal for angular seams
- For clamping
- Barbs for secure and permanent mounting on the support battens
- · Quick and easy to use due to adjustable support wire
- Zinc-aluminium alloy (ZIAL)

Technical Data				
Art. No.	а	b	С	Batten dimensions
8831 452 172 1	27-31 mm	172 mm	7 mm	$30 \times 50 \text{ mm}$
8831 452 187	37-41 mm	187 mm	7 mm	$40 \times 60 \text{ mm}$

Article No.	Article Description	QTY
8831 452 172 1	SIDE-FOLD CLIP 452 27-31X172	100
8831 452 187	SIDE-FOLD CLIP 452 37X41X187	100



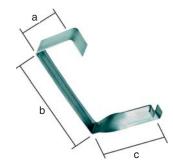
Beaver Tail Clip Type 415 C

- Storm clip for securing the roof cladding
- Ideal for beaver tail tiles
- For clamping two tiles simultaneously
- Easy to use thanks to clamping system
- Zinc-aluminium alloy (ZIAL)

Technical Data						
Art. No.	а	b	С	Tile thickn.	Batten size	
8831 415 80 53	32 mm	80 mm	53 mm	14-17 mm	$30 \times 50 \text{ mm}$	
8831 /15 00 6/	12 mm	90 mm	64 mm	14 - 17 mm	$40 \times 60 \text{ mm}$	

Article No.	Article Description		QTY
8831 415 80 53	BEAVER TAIL CLIP 415C	80X53	200
8831 415 90 64	BEAVER TAIL CLIP 415C	90X64	100







Ridge Clamps, Aluminium

- For fastening ridge and arris tiles
- · Manufactured from high quality plastic-coated aluminium

Article No.	Article Description		QTY
8831 2	ALU RIDGE CLAMPS	RED	50
8831 2 1	ALU RIDGE CLAMPS	BROWN	50
8831 2 2	ALU RIDGE CLAMPS	BLACK	50



Roofing Tile Clamps Special A2

• For cut pieces in the arris area

Article No.	Article Description	QTY
8831 9 1	ROOFING TILE CLAMPS SPECIAL A2	100



Mounting Wire V2A

- For fastening cut roofing tiles
- Length: 30 m
- Thickness: 0.7 mm

Article No.	Article Description	QTY
8831 30	INSTALLATION WIRE V2A	e 25



Soft Fibreboard Fastener DämmFix / DämmFix Slim

- Special retainer for fastening wood fibre insulating panels (e.g., Pavatex, Steico, Gutex etc.)
- Retainer-Ø: 60 mm
- Prerequisite is stable background panelling
- Developed for and tailored to the FÖRCH timber construction screw AGR 1618 6 ...
- Prevents thermal bridges by decoupling the individual fastening parts
 DämmFix 60 mm:
- For fastening soft wood fibre insulating panels
- With bushing and cover cap for the screw

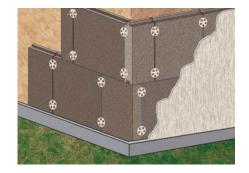
DämmFix Slim 60 mm:

- For fastening harder wood fibre insulating panels
- Extra flat version with no cover cap for the screw

Article No.	Article Description	QTY
8087 60	DÄMMFIX 60MM	200
8087 60 1	DÄMMFIX SLIM 60MM	300



8087 60 8087 60 1





Roof Repair Tape

- Cold seal self-adhesive temperature resistant bitumen tape
- Quick, problem-free sealing over the entire roof area, such as ridge and valley flashing, gutter connections, antenna supports, lighting domes, skylights, chimneys, dormers, fire walls, etc.
- High quality elastomer bitumen compound
- Strong metal foil laminated in
- Roll length: 10 m
- Colours available:
 - Aluminium
 - Anthracite

Article No.	Article Description	QTY
8840 50	RO.REPTAPE ROOF ALU 50MM	e 6
8840 75	RO.REPTAPE ROOF ALU 75MM	1
8840 100	RO.REPTAPE ROOF ALU 100MM	e 3
8840 150	RO.REPTAPE ROOF ALU 150MM	e 2
8840 200	RO.REPTAPE ROOF ALU 200MM	1
8840 300	RO.REPTAPE ROOF ALU 300MM	1
8840 3 50	RO.REP-TAPE ROOF ANTHRACI 50MM	1
8840 3 75	RO.REP-TAPE ROOF ANTHRACI 75MM	1
8840 3 100	RO.REP-TAPE ROOF ANTHRAC 100MM	1
8840 3 150	RO.REP-TAPE ROOF ANTHRAC 150MM	e 2
8840 3 200	RO.REP-TAPE ROOF ANTHRAC 200MM	1
8840 3 300	RO.REP-TAPE ROOF ANTHRAC 300MM	1
	·	

(Roll width in mm)



Fabric Tarpaulin with Eyelets

- Tarpaulin that can be used everywhere
- Large sizes, ideal for roofing / carpentry work
- Environmentally friendly, since made 100 % from PE (polyethylene)
- Weather-resistant and fabric-reinforced
- Edged all round with PP cord
- Aluminium eyelets every 100 cm
- UV-stable (6-12 months)

Article No.	Article Description	QTY
8848 1 4 6	FABRIC TARPAULIN W.EYEL.4 X 6	e 5
8848 1 6 8	FABRIC TARPAULIN W.EYEL.6 X 8	e 3
8848 1 6 10	FABRIC TARPAULIN W.EYEL.6 X 10	e 2
8848 1 8 10	FABRIC TARPAULIN W.EYEL.8 X 10	1
8848 1 10 12	FABRIC TARPAULIN W.EYEL.10X 12	1
8848 1 10 15	FABRIC TARPAULIN W.EYEL.10X 15	1

Technical Data

Fabric weight: 150 g/m^2 Tear strength: 750 N/5 cmRip propagation resist.: 200 NTemperature resistance: -40 to +80 °C

Eyelets: -40 to +80 C

aluminium, inside \varnothing 12 mm every 100 cm

Tolerance: ±2 %









Double-sided Butyl Tapes

- ideal for bonding roofing membranes, vapor barriers, in particular, rough or uneven surfaces such as masonry, wood, plaster, etc.
- excellent moisture resistance to aging, high adhesion and sealing
- universally used as an adhesive and sealing tape, primarily as a permanent seal between the rafters and underlays in the nailing line
- roll length 30 meters

Article No.	Article Description	QTY
8845 15 15	RO(30M)BUTYL-TAPE 15X1MM	e 12
8845 25 1	RO(30M)BUTYL-TAPE 25X1MM	e 8
8845 40 1	RO(30M)BUTYL-TAPE 40X1MM	e 4
8845 50 1	RO(30M)BUTYL-TAPE 50X1MM	e 5



Butyl Adhesive Tape with Aluminium Lining

- Butyl adhesive assembling and sealing tape with tear-resistant, insoluble aluminium foil lining
- Roll length: 30 m
- · Smooth foil surface
- · Diffusion resistant to vapour
- · Compatible with bitumen
- · Resistant to aging and weathering, UV-resistant and non-corrosive

Fields of application:

- Sealing of skylights, window frames, pitched roof and glass structures, greenhouses, conservatory and other joints of glass, plastic or metal
- Sealing of roof penetrations, gutter lines, air ducts and connections between roof and masonry

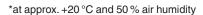
Application notes:

- Please treat porous surfaces with FÖRCH butyl / bitumen primer (Ref. 8804 1)
- The pressing should be done with a roller (Ref. 5422 70)

Technical Data

Shelf life*: unlimited

(recommended: 24–36 months, store horizontally in a dry, dust-free place)



Article No.	Article Description	QTY
8845 50	RO(30M)BUTYTAPE.ALULIN. 50MM	e 6
8845 60	RO(30M)BUTYTAPE.ALULIN. 60MM	e 6
8845 80	RO(30M)BUTYTAPE.ALULIN. 80MM	e 4
8845 100	RO(30M)BUTYTAPE.ALULIN. 100MM	e 4





Sealing Tape EPDM 0.6

- EPDM sealing tape for facade construction and creating a second water-deflecting layer underneath the window sill
- Sealing of the shadow gaps in HPL facade panels
- For the protection of wooden or metal substructures
- Noise reduction thanks to flexible decoupling between the facade panels and the substructure
- Permanently flexible
- UV-resistant
- · Pressure-resistant
- Extremely tear-resistant
- Breathable
- Art. No. 8818 06 70 and 8818 06 70 1 1: for 50 mm substructure
- Art. No. 8818 06 110 and 8818 06 110 1 1: for 90 mm substructure
- SK = with one butyl self-adhesive strip (30 mm)
- M-SK = butyl self-adhesive strip in the middle (30 mm)
- V-SK = entire surface adhesive

Technical Data

Material:EPDMMaterial thickness:0.6 mmColour:blackSd value:19.2 mExtensibility:300 %

Working temperature: +5 °C to 35 °C
Temperature resistance: -30 °C to 150 °C
Fire behaviour: Class E

Article No.	Article Description	QTY
8818 06 70	MTR<25>SE.TA.EPDM 0,6 70MM	25
8818 06 100	MTR<25>SE.TA.EPDM 0,6 100MM	25
8818 06 110	MTR<25>SE.TA.EPDM 0,6 110MM	25
8818 06 150	MTR<25>SE.TA.EPDM 0,6 150MM	25
8818 06 200	MTR<25>SE.TA.EPDM 0,6 200MM	25
8818 06 250	MTR<25>SE.TA.EPDM 0,6 250MM	25
8818 06 300	MTR<25>SE.TA.EPDM 0,6 300MM	25
8818 06 400	MTR<25>SE.TA.EPDM 0,6 400MM	25
8818 06 500	MTR<25>SE.TA.EPDM 0,6 500MM	25
8818 06 100 1	MTR<25>SE.TA.EPDM 0,6 SK 100MM	150
8818 06 150 1	MTR<25>SE.TA.EPDM 0,6 SK 150MM	100
8818 06 200 1	MTR<25>SE.TA.EPDM 0,6 SK 200MM	50
8818 06 250 1	MTR<25>SE.TA.EPDM 0,6 SK 250MM	50
8818 06 300 1	MTR<25>SE.TA.EPDM 0,6 SK 300MM	50
8818 06 400 1	MTR<25>SE.TA.EPDM 0,6 SK 400MM	25
8818 06 500 1	MTR<25>SETA EPDM 0,6 SK 500MM	25
8818 06 70 1 1	MTR<25>SETA EPDM 0,6 M-SK 70MM	75
8818 06 110 1 1	MTR<25>SETA EPDM 0,6 M-SK110MM	50
8818 06 100 5	MTR<20>SETA EPDM 0,6 V-SK100MM	60
8818 06 150 5	MTR<20>SETA EPDM 0,6 V-SK150MM	40
8818 06 200 5	MTR<20>SETA EPDM 0,6 V-SK200MM	40
8818 06 250 5	MTR<20>SETA EPDM 0,6 V-SK250MM	40
8818 06 300 5	MTR<20>SETA EPDM 0,6 V-SK300MM	40





Underlay Sheet ThermaX DuoSeal 360 FÇiRCH

- · Universal premium underlay sheeting
- For watertight bituminous membranes conforming to ZVDH
- For improved rainproofing conf. to ÖNORM (B4119, B3661 UD-do-s)
- Sheet is bonded in the overlap area by the double sided adhesive tape (adhesive tape upper side: 8.0 cm, adhesive tape underside: 4.5 cm)
- As required, the sheet can/must additionally be welded
- · Resistant to chainsaw oil and wood preservative
- Conforms to the ZVDH product data sheet for underlay sheets Class UDB-A and sarking membranes USB-A acc. to Table 1
- Suitable for temporary roofing provided that all FÖRCH system components are used
- Minimum roof inclination of > 10° for a bonded overlap area and when nail seals are used
- Minimum roof inclination of > 5° for bonded and homogeneously welded overlap areas and when counter batten strips are used (conforming to ZVDH, applicable in Germany)
- Minimum roof inclination of > 2° for bonded and homogeneously welded overlap areas and when counter batten strips are used (conforming to ÖNORM B4119 and B 3661, applicable in Austria)



UDB-A UDB-B UD do-s



Technical Data

 $\begin{array}{lll} \textbf{Dimensions (W x L):} & 1.5 \times 30 \text{ m} \\ \textbf{Basis weight:} & 360 \text{ g} \\ \textbf{Sd value:} & 0.20 \text{ m} \\ \textbf{Fire behaviour:} & \text{Class E} \\ \textbf{Impermeability:} & \text{W1} \\ \end{array}$

Tensile strength (longitudinal/transverse): 420/490 [N/50 mm]
Usable temperature range: -40° to +100 °C
Resistance to driving rain: passed

Resistance to driving rain: pass Classification in ZVDH (German Assoc. for

the Roofing Trade) product data sheets: UDB-A / USB-A

Natural weathering time (temp. roofing): 8 weeks
UV-resistance: 16 weeks

Article No.	Article Description	QTY
8847 7 45	M2<45>UN.SH.THERM.DUOS.360 5*	45

Your Advantage / Benefit

- Universal sheeting from > 5° roof inclination
- Homogeneous weldability
- Extremely water-repellent
- Sarking membrane and formwork liner
- Breathable
- Hail-proof

Application









Counter Batten Strips DuoSeal 360 Forch

- Premium counter batten strips for watertight integration of the counter batten when using underlay sheeting ThermaX DuoSeal 360 FÖRCH 5*
- To produce watertight bituminous membranes conforming to ZVDH in the area of the counter batten
- To produce improved rainproofing conforming to ÖNORM (B4119, B3661 UD-do-s) in the area of the counter batten
- Counter batten strips can be welded homogeneously to the underlay sheets by means of hot air or solvent bonding adhesives
- · Resistant to chainsaw oil and wood preservative
- Breathable (consequently no sealing of the counter battens)
- · From a roof inclination





Technical Data

Dimensions (W x L): 0.2 × 30 m

Basis weight: 360 g

Sd value: 0.20 m

Fire behaviour: Class E

Impermeability: W1

 $\begin{array}{lll} \textbf{Tensile strength (longitudinal/transverse)} & 420/490 \ [N/50 \ mm] \\ \textbf{Usable temperature range:} & -40^{\circ} \ to \ +100 \ ^{\circ}\text{C} \\ \textbf{Resistance to driving rain} & Passed \\ \end{array}$

Classification in ZVDH (German Association

for the Roofing Trade) product data sheets: UDB-A / USB-A Natural weathering time (temp. roofing): 8 weeks

Natural weathering time (temp. roofing): 8 weeks
UV-resistance: 16 weeks

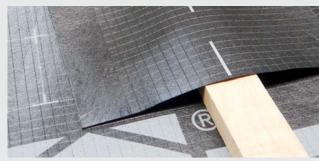
Article No.	Article Description	QTY
8847 7 30 20	RO<20M>COUNT.BAT.STRIPS 360 5*	5

Your Advantage / Benefit

- Watertight integration of the counter battens
- Homogeneous weldability
- Breathable
- Centrally applied marking for precise workability

Application







Related Products Hot Air Gun HG 2620 E Art. No. 5345 26 20 Hammer Tacker Art. No. 8350 19 1 Wide Band Roller Art. No. 3407 8 Underlay Adhesive Art. No. 6880 14 310



Solvent Bonding Adhesive DuoSeal FOREH

- Solvent bonding adhesive for uniform welding of the DuoSeal sealing system
- The solvent bonding adhesive dissolves the surface of the underlays and joins them together uniformly after the drying time
- A mixture of adhesive and solvent bonding adhesive produces the best results
- Neat and permanent welding, ideal for bonding and welding PU underlays

Usage:

Overlap area:

- The solvent bonding adhesive is applied using the brush integrated into the cap, or with a separate brush.
- The top sheet is laid in the adhesive bed, pressed on with the pressure roller and the solvent bonding adhesive pressed in evenly
- The solvent bonding adhesive can also be distributed evenly with a brush

Joint area:

- Using the brush (in the cap of the can), the solvent bonding adhesive is correspondingly distributed evenly in the overlap area of the sheets
- The overlap is then pressed down with the pressure roller
- Coverage of can: approx. 30 running metres (±15%)

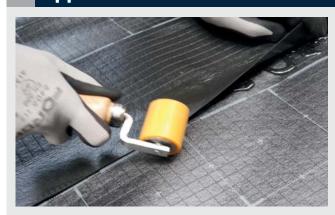


Article No.	Article Description	QTY
6880 11 910 1	CN(910G)DUOSEAL SOLVEN.BOND.5*	e 6

Your Advantage / Benefit

- Solvent bonding adhesive for uniform welding of FÖRCH DuoSeal system products
- High viscosity for easy working
- Easy to spread
- Brush in cap for applying adhesive to joints

Application









Wide Band Roller

- Double arm
- for winkle-free, strong pressing

	:	
Article No.	Article Description	QTY
3407 8	WIDE BAND ROLLER 40MM	1



Wide-Grooved Nozzle, 40mm

• For selective weldings

Article No.	Article Description	QTY
5345 40	WIDE-GROOVED NOZZLE 40MM	1





Underlay Sheet Thermax 200 **F**orcH ·····

- · Top class underlay sheeting
- Highly tear-resistant polyester matting on the underside (but still allows easy cutting and can be easily pulled over undressed timber)
- · Breathable, watertight polyurethane coating
- Suitable as sarking membrane on dimensionally stable insulation, and also as a formwork liner
- Conforms to the ZVDH product data sheet for underlay sheets Class UDB-A and sarking membrane USB-A according to Table 1
- Suitable for temporary roofing with the provision that all FÖRCH system components are used
- For roof inclinations up to 10° min.
- · Resistant to chainsaw oil and wood preservative
- · High puncture resistance
- λ value: 0.034 W/(m.k), approx. 15 % better thermal insulation than conventional sarking membranes
- Integrated moisture store on the inner side to collect and discharge the residual moisture
- 7 mm sealing lip in the sheet overlap ensures perfect discharge of dripping water

Art. No. 8847 6 75:

- Two integrated adhesive strips on the upper and lower sides for best adhesive bonds, even with unfavourable requirements:
 - Adhesive strip width, top: 8.0 cm
 - Adhesive strip width, bottom: 4.5 cm

Art. No. 8847 6 75 1:

• One integrated adhesive strip on the underside:

- Adhesive tape width: 4.5 cm



Technical Data

 $\begin{array}{lll} \textbf{Dimensions (W x L):} & 1.5 \times 50 \text{ m} \\ \textbf{Basis weight:} & 200 \text{ g} \\ \textbf{Sd value:} & 0.15 \text{ m} \\ \textbf{Fire behaviour:} & \text{Class E} \\ \textbf{Impermeability:} & \text{W1} \\ \end{array}$

Tensile strength (longitudinal/transverse): 450/300 [N/50 mm]
Usable temperature range: -40° to +100 °C
Resistance to driving rain: passed

Classification in ZVDH (German Association

for the Roofing Trade) product data sheets: UDB-A / USB-A Natural weathering time as temp. roofing: 8 weeks
UV-resistance: 16 weeks

Article No.	Article Description	QTY
8847 6 75	M2<75>UN.SH.D-SK THERMA.200 5*	75
8847 6 75 1	M2<75>UN.SH.SK THERMAX 200 5*	75

Your Advantage / Benefit

- Extremely high tear resistance
- Watertight polyurethane coating
- Sealing lip in the overlap area
- Moisture-storing fleece on the rear
- For roof inclinations up to 10° min.
- Hail-proof

Application









Underlay Sheet Hygrotherm 180

- Very tear-resistant, highly breathable underlay sheet and sarking membrane
- 3-layer (PP fleece with special internal membrane)
- On formwork, resilient insulation or as a sarking membrane
- Conforms to the ZVDH product data sheet for underlay sheets Class UDB-A and sarking membranes USB-A according to Table 1
- $\bullet\,$ Suitable for roof inclinations up to a minimum of 14°
- Resistant to chainsaw oil, wood preservative and bitumen (dry), thanks to special membrane
- Cuts/holes can be bonded with UDB system adhesive tape (Art. No. 8847 60)
- Suitable for temporary roofing provided that all FÖRCH system components are used; furthermore, the laying and processing instructions must be followed
- With two adhesive strips (upper and lower sides) for best adhesive bonds, even with unfavourable requirements
- Adhesive tape dimensions Top side: 40 mm (±5 mm), Underside: 20 mm (±5 mm)







Article No.	Article Description	QTY
8847 9 75 2	M2<75>LIND SH D-SK HYGROTH 180	75

Your Advantage / Benefit

- High heat resistance (up to 100 °C)
- Resistant to chainsaw oil and wood preservative
- Highly breathable

Tooksieel Dete

- Very tear-resistant and stable due to high grammage
- Formwork liner and sarking membrane
- Suitable for temporary roofing
- Double self-adhesive strips

<u>lechnical Data</u>	
Dimensions (W x L):	$1.5 \times 50 \text{ m}$
Basis weight:	180 g
Sd value:	0.02 m
Fire behaviour:	Class E
Impermeability:	W1
Tensile strength (longitudinal/transverse)	375/225 [N/50 mm]
Usable temperature range:	-40° to +100 °C
Resistance to driving rain	Passed
Classification in ZVDH (German Association	
for the Roofing Trade) product data sheets:	UDB-A / USB-A
Natural weathering time as temp. roofing:	8 weeks
UV-resistance:	12 weeks





Underlay Sheet Hygrotherm 150

- · Tear-resistant, highly breathable underlay sheet and sarking membrane
- 3-layer (PP fleece with special internal membrane)
- On formwork, resilient insulation or as a sarking membrane
- Conforms to the ZVDH product data sheet for underlay sheets Class UDB-A and sarking membranes USB-A according to Table 1
- $\bullet\,$ Suitable for roof inclinations up to a minimum of 14°
- · Resistant to chainsaw oil, wood preservative and bitumen (dry), thanks to special membrane
- Cuts/holes can be bonded with UDB system adhesive tape (Art. No. 8847 60)
- Suitable for temporary roofing provided that all FÖRCH system components are used; furthermore, the laying and processing instructions must be followed

Art. No. 8847 8 75 2:

- Type D-SK, with two adhesive strips (upper and lower sides) for best adhesive bonds, even with unfavourable requirements
- Adhesive tape dimensions Top side: 40 mm (±5 mm), Underside: 20 mm (±5 mm)





Your Advantage / Benefit

- High heat resistance (up to 100 °C)
- Resistant to chainsaw oil and wood preservative
- Highly breathable
- Formwork liner and sarking membrane
- Suitable for temporary roofing
- Double self-adhesive strips

Technical Data

Dimensions (W x L): $1.5 \times 50 \text{ m}$ Basis weight: 150 g Sd value: 0.06 m Fire behaviour: Class E

Impermeability: W1 Tensile strength (longitudinal/transverse) 310/330 [N/50 mm]

Usable temperature range: -40° to +100 °C Resistance to driving rain

Classification in ZVDH (German Association

for the Roofing Trade) product data sheets: UDB-A / USB-A Natural weathering time as temp. roofing: 8 weeks **UV-resistance:** 12 weeks



Article No.	Article Description	QTY
8847 8 75	M2<75>UNDE.SH. HYGROTHERM 150	75
8847 8 75 2	M2<75>UNDE.SH.D-SK HYGROTH.150	75

Related Products Nail Sealant **Nail Sealing Tape Nail Sealing Tape DSK Underlay Adhesive** Art. No. 6880 11 500 **AGR 8846 AGR 8846** Art. No. 6880 14 310



Underlay Sheet Hygrofol 160 FÇiREH·····

- Universal, highly tear-resistant, highly breathable underlay sheet
- 4-layer with PE fabric
- PP fleece with integrated microporous functional membrane
- For formwork, resilient insulation or as a sarking membrane
- Conforms to the ZVDH product data sheet for underlay sheets Class UDB-A and sarking membranes USB-A according to Table 1
- Suitable for roof inclinations up to a minimum of 16°
- Not resistant to saw-chain oil or wood preservative
- Cuts/holes can be bonded with UDB system adhesive tape (Art. No. 8847 60)
- Suitable for temporary roofing with the provision that all FÖRCH system components such as nail sealing materials as well as UDB system adhesive tape are used. Furthermore, the laying and processing instructions must be followed

Art. No. 8847 4 75 2:

- Type D-SK, with two adhesive strips (upper and lower sides) for best adhesive bonds, even with unfavourable requirements
 - Adhesive strip width, top: 8.0 cm
 - Adhesive strip width, bottom: 4.5 cm





Technical Data

 $\begin{array}{lll} \textbf{Dimensions (W x L):} & 1.5 \times 50 \text{ m} \\ \textbf{Basis weight:} & 160 \text{ g} \\ \textbf{Sd value:} & 0.02 \text{ m} \\ \textbf{Fire behaviour:} & Class E \\ \textbf{Impermeability:} & W1 \\ \end{array}$

Tensile strength (longitudinal/transverse): 420/420 [N/50 mm] Usable temperature range: -40° to +80 °C

Resistance to driving rain: passed Classification in ZVDH (German Association

for the Roofing Trade) product data sheets: UDB-A / USB-A Natural weathering time as temp. roofing: 3 weeks
UV-resistance: 12 weeks

Article No.	Article Description	QTY
8847 4 75 2	M2<75>UN.SH.D-SK HYGROF 160.5*	75

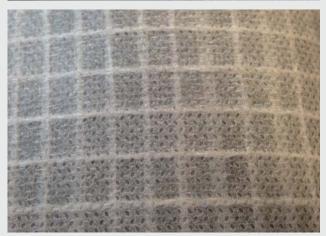
Your Advantage / Benefit

- High tear resistance thanks to integrated fabric
- Highly breathable
- Formwork liner and sarking membrane
- Suitable for temporary roofing
- Double self-adhesive strips

Application









Underlay Sheet Hygrofol 140

- Universal, tear-resistant, highly breathable, 3-layer underlay sheet
- PP fleece with integrated microporous functional membrane
- For formwork, resilient insulation or as a sarking membrane
- Conforms to the ZVDH product data sheet for underlay sheets Class UDB-A and sarking membranes USB-A according to Table 1
- $\bullet\,$ Suitable for roof inclinations up to a minimum of 16°
- Not resistant to saw-chain oil or wood preservative
- Cuts/holes can be bonded with UDB system adhesive tape (Art. No. 8847 60)
- Suitable for temporary roofing provided that all FÖRCH system components such as nail sealing materials as well as UDB system adhesive tape are used. Furthermore, the laying and processing instructions must be followed

Art. No. 8847 3 75 1, 8847 3 150 1:

- Dimensions: 1.5 m × 50 m / 3.0 m × 50 m
- · No adhesive strips

Art. No. 8847 3 75 3 / 8847 3 150 3:

- Dimensions: 1.5 m \times 50 m / 3.0 m \times 50 m
- Type D-SK with two adhesive strips (top and bottom):
 - Adhesive strip width, top: 8.0 cm
 - Adhesive strip width, bottom: 4.5 cm





Technical Data

 $\begin{array}{lll} \textbf{Dimensions (W x L):} & 1.5 / 3.0 \times 50 \text{ m} \\ \textbf{Basis weight:} & 140 \text{ g} \\ \textbf{Sd value:} & 0.02 \text{ m} \\ \textbf{Fire behaviour:} & \text{Class E} \\ \textbf{Impermeability:} & \text{W1} \\ \end{array}$

Tensile strength (longitudinal/transverse): 280/230 [N/50 mm]
Usable temperature range: -40° to +80 °C
Resistance to driving rain: passed

Classification in ZVDH (German Association

for the Roofing Trade) product data sheets: UDB-A / USB-A Natural weathering time as temp. roofing: 3 weeks 12 weeks

Article No.	Article Description	QTY
8847 3 75 1	M2<75>UNDERLAY SH.HYGROFOL 140	75
8847 3 75 3	M2<75>UND.SH.D-SK HYGROFOL 140	75
8847 3 150 1	M2<150>UNDE.SH.HYGROFOL 140	150
8847 3 150 3	M2<150>UN.SH.HYGROFOL D-SK 140	150

Your Advantage / Benefit

- Highly breathable
- Suitable for temporary roofing
- Conforms to product data sheet ZVDH UDB-A/USB-A
- Formwork liner and sarking membrane

Application









Sarking Membrane Hygrofol 100 €CO

- Light, highly breathable, 3-layer underlay sheet for buildings with subordinate importance
- PP fleece with integrated microporous functional membrane
- For formwork, resilient insulation or as a sarking membrane
- Conforms to the ZVDH product data sheet for underlay sheets Class UDB-C and sarking membranes USB-B according to Table 1
- Not resistant to saw-chain oil or wood preservative
- Suitable for roof inclinations up to a minimum of 16°

Technical Data	
Dimensions (W x L):	1.5 × 50 m
Basis weight:	100 g
Sd value:	0.02 m
Fire behaviour:	Class E
Impermeability:	W1

Tensile strength (longitudinal/transverse): 220/140 [N/50 mm] Usable temperature range: -40° to +80 °C Resistance to driving rain: passed Classification in ZVDH (German Central Association UDB-A / USB-A

for the Roofing Trade) product data sheets: Natural weathering time as temp. roofing:

UV-resistance: 8 weeks

Article No.	Article Description	QTY
8847 3 75	QM<75>ROOF.MEMBR.HYGROFOL ECO	75





Underlay Sheets with Customer Logo

- High quality FÖRCH underlay sheets with customer logo (cobranding)
- · Simple advertising with very striking effect on any building site
- Free selection of product from 3 well-known, high quality FÖRCH underlay sheets
- · Every underlay sheet is furnished with the proven double selfadhesive strip technology
- $\bullet\,$ Grid overprint (100 $\times\,$ 100 mm) for simple working and cutting of the sheet
- Overlap markings on both sides for quick working







Underlay Sheet Hygrofol D-SK FÖRCH Art. No. 8847 Y 3 75 3 Logo colour: single-coloured **Underlay Sheet Hygrofol** D-SK FÖRCH 5* Art. No. 8847 Y 4 75 2 Logo colour: single-coloured **Underlay Sheet ThermaX** D-SK FÖRCH 5* Art. No. 8847 Y 6 75 Logo colour: white

Article No.	Article Description	QTY
8847Y 3 75 3	M2<75>HYGROFOL D-SK IMPRINT	4500
8847Y 3 75 3 99	PRINT.PLATE HYGROFOL	1
8847Y 4 75 2	M2<75>HYGROFOL D-SK IMPRINT5*	4500
8847Y 4 75 2 99	PRINT.PLATE HYGROFOL 5*	1
8847Y 6 75	M2<75>THERMAX D-SK IMPRINT5*	4500
8847Y 6 75 99	PRINT.PLATE THERMAX 5*	1

Framework conditions:

- Order quantity: 4,500 m² (60 rolls, assorted)
- One-time tooling charge (per printing plate)
- Delivery on 2 pallets (30/30 rolls)
- · Each roll packed singly in a film bag
- · Product insert with product description and processing instructions
- Delivery time: approx. 4 6 weeks (after approval)
- Logo size: approx. 900 mm × 400 mm
- Logo colour selection: single colour or white
- · Customised overprint only possible as co-branding
- Only available as D-SK version (with double self-adhesive strips)

Trente ICON RIDGE

Nail Sealant

- For system sealing of the counter batten nailing/screwing through the underlay and sarking with the rafters / formwork, to achieve rain-tight roofing* (ZVDH) and increased rain-tight roofing* (ÖNORM)
- For sealing the staples when attaching membranes*
- · Polyurethane-based, solvent-free
- Bottle (500 g) suitable for up to 25 running metres of counter batten

Usage instructions:

- Apply the sealant in a bead along the centre line of the counter batten, then turn the batten over and nail it to the rafters
- To seal staples, apply the compound superficially over the staples

Article No.	Article Description	QTY
6880 11 500	BT(0.5KG)NAIL SEALANT	e 20

^{*}Matched to FÖRCH underlays



Nozzles for Flat Application

Suitable for flowable and pasty materials

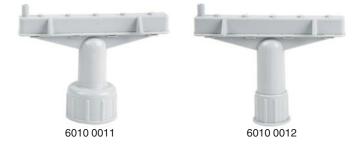
Art. No. 6010 0011:

Suitable for bottles

Art. No. 6010 0012:

- · Suitable for cartridges
- Five application vents allow an application width of 20 75 mm depending on the individual cutting
- Lateral guiding nose-piece for better grip and round-shaped or flat outer edges, guiding nose-piece easily removable at inner edges
- Uniform application for narrow and broad surfaces by laterally positioned guiding nose-pices

Article No.	Article Description	QTY
6010 0011	BAG(20) BOTTLE NOZZLE FLAT	1
6010 0012	BAG(20) CARTRIDGE NOZZLE FLAT	1





Nail Sealing Tape

- For sealing the counter batten nails through the underlay sheet to the rafters. To achieve "rain-tight roofing" conforming to the ZVDH regulation* (when FÖRCH UDB-A or USB-A underlay sheets are used)
- PE based
- Foam thickness: 3 mm

Usage instructions:

 Stick the nail sealing tape in parallel strips onto the clean and well tensioned outer side of the underlay sheet. Then lay the counter batten on the sealing tape and fasten to the rafters with nails.

Recommendation:

 Paint over naturally weathered staples with nail sealant Art. No. 6880 11 500

Article No.	Article Description	QTY
8846 50	RO(30M)NAIL SEALING TAPE 50MM	e 21
8846 60	RO(30M)NAIL SEALING TAPE 60MM	e 18
8846 80	RO(30M)NAIL SEALING TAPE 80MM	12

^{*}Matched to FÖRCH underlays





Nail Sealing Tape DSK

- Double sided adhesive nail sealing tape for rain-tight sealing between FÖRCH underlay sheets and the counter battens conforming to the ZVDH regulation*
- As a result of the double sided application of adhesive, the nail sealing tape can be conveniently pre-fitted to the counter battens in the workshop
- PE based
- Foam thickness: 3 mm

Usage instructions:

- Variant 1: Stick the nail sealing tape parallel to the rafters onto the clean and well tensioned outer side of the underlay sheet. Next, remove the top silicone paper and lay down the counter batten. As a result of the subsequent screwing or nailing of the counter batten onto the rafter, the nail sealing tape forms an ideal bond / seal between the underlay sheet and the counter battens.
- Variant 2: Bond the nail sealing tape to the clean and dry counter batten (preparation can be carried out in the workshop). Next, remove the top silicone paper and lay the counter batten on the underlay sheet. As a result of the subsequent screwing or nailing of the counter batten onto the rafter, the nail sealing tape forms an ideal bond / seal between the underlay sheet and the counter battens.

Recommendation:

 Paint over naturally weathered staples with nail sealant Art. No. 6880 11 500

Article No.	Article Description	QTY
8846 50 1	RO(30M)NAIL SEAL.TAPE DSK 50MM	e 21
8846 60 1	RO(30M)NAIL SEAL.TAPE DSK 60MM	e 18
8846 80 1	RO(30M)NAIL SEAL.TAPE DSK 80MM	e 12

^{*}Matched to FÖRCH underlays

UDB System Adhesive Tape

- High performance adhesive tape for bonding the Saniflex 002 airtight membrane, as well as FÖRCH sarking membranes and underlay sheeting
- Can be plastered and painted over
- Permanently moisture resistant, heat resistant and ageing resistant
- Diffusible, S_d < 9 m
- Up to 4 months open weathering resistance (UV resistant)
- For joint bonding of softwood fibreboard (e.g., valley or ridge area) we recommend FÖRCH system primer (Art. No. 6880 1000)

Technical Data	
Carrier:	PP spun-bonded fabric with
	PP coating
Adhesive strength:	≥35 N/25 mm
Moisture resistant:	Permanently resistant
Temperature range:	-30 °C to +80 °C
Working temperature:	+5 °C to +40 °C
Tape width:	60 mm / 100 mm / 150 mm
Roll length:	25 m
Colour of PP spun-bonded fabric:	Anthracite
Storage:	+5 °C to +25 °C

* In line with the particular DIN

Article No.	Article Description	QTY
8847 60	RO(25M)SYSTEM ADHES.TAPE UDB	e 10
8847 100	RO(25M)SY.ADHES.TAPE UDB 100MM	e 6
8847 150	RO(25M)SY.ADHES.TAPE UDB 150MM	e 4







Underlay Adhesive

- For wind and water tight bonding of underlay, sarking, formwork and facade sheeting
- For secure bonding of sheeting to ascending building elements (e.g., chimney)
- Ideal for edge bonding on the gutter inflow sheet, bargeboard, roof insulation, etc.
- For nail sealing between counter battens and roof sheeting
- Bitumen-compatible, UV-resistant, paint-compatible and can be painted over



Technical Data

Raw material base: Butyl rubber Colour: Butyl rubber

Working temperature: +5 °C to 40 °C Temperature resistance: -40 °C to +90 °C Shore A-hardness: Approx. 15 Permissible total deformation: 10 %

Building material class: B2 (normally flammable)

Shelf life: 12 months

Article No.	Article Description	QTY
6880 14 310	C(310ML)UNDERLAY SHEET ADHES.	e 20

Your Advantage / Benefit

- High initial grip
- Secure bonding in accordance with ZVDH
- Eminently suited to nail sealing between counter batten and underlay sheet
- Ideally suited to all FÖRCH underlay sheeting
- Permanent adhesive bond compared with conventional adhesives

Application











Assignment Table - ZVDH

The assignment of rain-proof additional measures according to the ZVDH guidelines for roof tiles and roof shingles provides guidance in this regard and is not a substitute for independently estimating the requirements related to the construction project¹.

		Use, design, climatic conditions, technical facilities			
		No further elevated requirements ¹	One further elevated requirement ¹	Two further elevated requirements ¹	Three further elevated requirements ¹
		Class 6	Class 6	Class 5	Class 4
	none	3.3 Sarking membrane (USB-A)	3.3 Sarking membrane (USB-A)	2.4 Overlapping / seamed underlay (USB-A; UDB-B (when indices 2), 3), 4), and 5) in the product data sheet are met)	2.2 Welded / glued underlay2.3 Covered underlay with bitumen sheeting3.2 Sarking membrane with secured seams (UDB-A;
				Class 4	UDB-B; when indices 2), 3), 4), and 5) in the product data
le				3.2 Sarking membrane with secured seams USB-A <i>Underlay panel</i> ³	sheet are met; USB-A) Underlay panel ³
aní		Class 4	Class 4	Class 3	Class 3
Roof pitch falling below the standard angle	up to 4°	2.2 Welded / glued underlay 2.3 Covered underlay with bitumen sheeting 3.2 Sarking membrane with secured seams (UDB-A; UDB-B; when indices 2), 3), 4), and 5) in the product data sheet are met; USB-A) Underlay panel ³	2.2 Welded / glued underlay 2.3 Covered underlay with bitumen sheeting 3.2 Sarking membrane with secured seams (UDB-A;UDB-B; when indices 2), 3), 4), and 5) in the product data sheet are met; USB-A) Underlay panel ³	2.1 Underlay with secured seams and perforations 3.1 Sarking membrane with secured seams and perforations (UDB-A;UDB-B; (when indices 2), 3), 4), and 5) in the product data sheet are met); USB-A) Underlay panel ³	2.1 Underlay with secured seams and perforations 3.1 Sarking membrane with secured seams and perforations (UDB-A;UDB-B; (when indices 2), 3), 4), and 5) in the product data sheet are met); USB-A) Underlay panel ³
pitc		Class 3	Class 3	Class 3	Class 3 ²
Roof p	4° to 8°	2.1 Underlay with secured seams and perforations 3.1 Sarking membrane with secured seams and perforations(UDB-A; UDB-B; (when indices 2), 3), 4), and 5) in the product data sheet are met); USB-A) Underlay panel 3	2.1 Underlay with secured seams and perforations 3.1 Sarking membrane with secured seams and perforations(UDB-A; UDB-B; (when indices 2), 3), 4), and 5) in the product data sheet are met); USB-A) Underlay panel 3	2.1 Underlay with secured seams and perforations 3.1 Sarking membrane with secured seams and perforations(UDB-A; UDB-B; (when indices 2), 3), 4), and 5) in the product data sheet are met); USB-A) Underlay panel 3	2.1 Underlay with secured seams and perforations 3.1 Sarking membrane with secured seams and perforations(UDB-A; UDB-B; (when indices 2), 3), 4), and 5) in the product data sheet are met); USB-A) Underlay panel 3
	0 0	Class 2	Class 2	Class 1	Class 1
	8° to	1.2 Rain-proof subroof	1.2 Rain-proof subroof	1.2 Waterpoof subroof	1.2 Waterpoof subroof

1. Elevated requirements:

The number of elevated requirements depends on the use, the design, the climatic conditions, the technical facilities and the local regulations. To provide an example, the requirements may be as follows: Attic used as accommodation, rafter length > 10 m, snowy areas, air conditioning units, requirements with regard to the preservation of historic monuments, etc.

- 2. Only permissible when certification of the functional safety of the products used, including any accessories (sealing tapes or sealing compounds underneath counter battens, adhesive tapes, preassembled seam protection) was provided in the course of a driving rain test and a 24-hour rain test performed by the manufacturer at a roof pitch of 15°. Otherwise, the next class up must be selected.
- 3. Underlay panels must be assigned according to the classifications in the information sheet entitled "Merkblatt für Unterdächer, Unterdeckungen und Unterspannungen" ["Information sheet for subroofs, underlays and sarking membranes"].

Definition

Subroof:

A subroof is the additional application of waterproof materials on an adequately stable substrate.

Underlay:

An underlay is the additional application of sufficiently waterimpermeable sheeting on an adequately stable substrate or the additional application of underlay panels.

Underlay with secured seams and perforations:

An underlay with secured seams and perforations is an underlay that has been bonded at the seams and joints so that it is rainproof and secured against water ingress underneath the counter battens, e.g. with nail sealing compounds, depending on the material and the need derived from it.

Sarking membrane:

A sarking membrane is the additional application of adequately waterimpermeable sheeting without an end-to-end substrate. The sheeting can be tensioned or laid with a pre-determined sag.

Sarking membrane with secured seams and perforations:

A sarking membrane with secured seams and perforations is a sarking membrane that has been bonded at the seams and joints so that it is rainproof and secured against water ingress underneath the counter battens, e.g. with nail sealing compounds, depending on the material and the need derived from it.



Underlay for Slates 150

- Universal underlay and formwork liner for slate roofs and bitumen shingles
- S_d value 5 m
- Mesh-reinforced PE film with laminated insulating fleece
- · Suitable for fully lined, ventilated pitched roofs
- Sheet overlap should be 15 cm
- For bonding penetrations/overlaps, we recommend:
 - Art. No. 8847 60: UDB System Adhesive Tape



Technical Data

 $\begin{array}{lll} \textbf{Dimensions (W x L):} & 1.5 \times 50 \text{ m} \\ \textbf{Basis weight:} & 150 \text{ g} \\ \textbf{Sd value:} & 5 \text{ m} \\ \textbf{Fire behaviour:} & \text{Class E} \\ \textbf{Impermeability:} & \text{W1} \\ \end{array}$

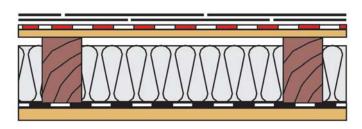
Tensile strength (longitudinal/transverse): 330/400 [N/50 mm] Usable temperature range: -40° to +80 °C

Article No.	Article Description	QTY
8847 5 75	M2<75>UNDERLAY FOR SLATES 150	75



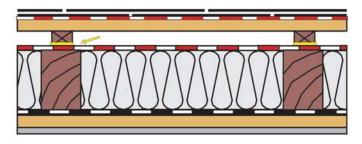
Design Examples with Underlay Sheeting for Slate

For roof structures without valleys, dormers or skylights



- 1 Slate
- 2 Underlay sheeting for slate
- 3 Formwork
- 4 Rear ventilation, min. 40 mm
- 5 Thermal insulation
- 6 Vapour barrier

For roof structures without valleys, dormers or skylights



- 1 Slate
- 2 Underlay sheeting for slate
- 3 Formwork
- 4 Rear ventilation, min. 40 mm
- 5 Thermal insulation
- 6 Vapour barrier



Facade Sheeting UV-Direkt 270

- Highly tear-resistant polyester matting with special waterproof UVresistant coating
- Wind-tight facade sheeting suitable for timber frame and metal structures as well as solid constructions
- Suitable for "open" facades with up to 50 mm wide joints and also a maximum proportion of joints on the surface of 40 %
- · Permanently UV resistant
- Two adhesive strips integrated on the upper and lower sides for optimum wind/waterproofing
- Adhesive tape width: top: 8.0 cm, bottom: 4.5 cm

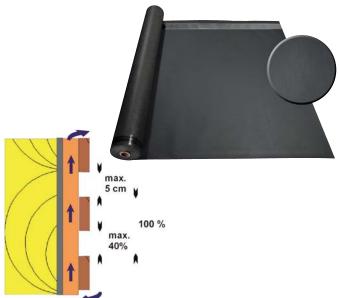


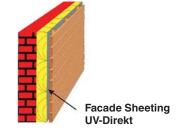
Technical Data

 $\begin{array}{lll} \textbf{Dimensions (W x L):} & 1.5 \times 50 \text{ m} \\ \textbf{Basis weight:} & 270 \text{ g} \\ \textbf{Sd value:} & 0.02 \text{ m} \\ \textbf{Fire behaviour:} & \text{Class E} \\ \textbf{Impermeability:} & \text{W1} \\ \end{array}$

Tensile strength (longitudinal/transverse): 320/200 [N/50 mm] Usable temperature range: -40° to +100 °C

Article No.	Article Description	QTY
8847 1 75	M2<75>FACADE SHE.UV-DIREKT 270	75





Facade Sheeting UV-Direkt 210

- Highly tear-resistant polyester matting with special waterproof UVresistant coating
- Wind-tight facade sheeting suitable for timber frame and metal structures as well as solid constructions
- Permanently UV resistant
- Two adhesive strips integrated on the upper and lower sides for optimum wind/waterproofing
- Adhesive tape width: Top: 8.0 cm, Bottom: 4.5 cm
- Suitable for "open" facades with up to 30 mm wide joints and also a maximum proportion of joints on the surface of 30 %



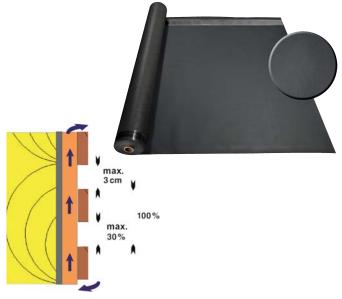
Technical Data

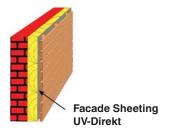
Dimensions (W x L): $1.5 \times 50 \text{ m}$ Basis weight: 210 gSd value: 0.04 mFire behaviour: Class E

Impermeability: W1

Tensile strength (longitudinal/transverse): 300/200 [N/50 mm]Usable temperature range: $-40^{\circ} \text{ to } +100 ^{\circ} \text{C}$

Article No.	Article Description	QTY
8847 1 75 1	M2<75>FACADE SHE.UV-DIREKT 210	75







Facade Tape UV FORCH

- UV-resistant adhesive tape for FÖRCH facade sheeting
- For connection and overlap bonding of FÖRCH facade sheeting
- Extreme UV-resistance (made of the same material as FÖRCH facade sheeting UV)
- Ideal for facade cladding with shadow gaps
- Suitable as repair tape for FÖRCH facade sheeting (bonding invisible behind shadow gap façades thanks to identical colour)
- We recommend using our system primer (Art. No. 6880 1000) for connections to porous substrates

Technical Data

Carrier: PET spun-bonded fabric

With special coating

Colour: Anthracite Polyacrylate Adhesive: Moisture resistance: Permanent -30 °C to +100 °C Temperature resistance: Working temperature: +5 °C to +40 °C +5 °C to +25 °C Storage: Dimensions: $60 \text{ mm} \times 25 \text{ m}$ Overall thickness: 0.62 mm

Article No.	Article Description	QTY
8847 1 75 60 25	RO(25M)FACA-TAPE-UV 60MMX25M5*	e 10





Separation Layer Metal Roof 500

- When covering with standing seam sheet metal, meets the requirements of DIN 4102-7 for ventilated and unventilated roofs in combination with mineral insulation in the pitched roof
- Breathable drainage layer for all metal roofs and metal facades
- 4-layer structure with integrated 8 mm PP fibre mat provides forced ventilation of the metal cladding
- Significant reduction of pattering noises (rain and hail) due to decoupling of the acoustic bridge
- · Self-adhesive feature enables fast, wind-tight assembly

Art. No. 8847 4 375 1:

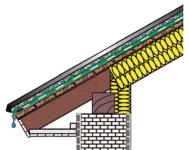
- Separation layer without fleece layer, for sheet metal roofing when formwork liner is already present
- Roll width: 1.4 m



Article No.	Article Description	QTY
8847 4 375	RO(37.5M)SEPAR.LAYER METAL-SK	1
8847 4 375 1	RO(35QM)SEP,LAYER W/O NON-VOW.	1







Saniflex 002 Airtight Membrane

- Roof renovation membrane with an airtight layer passed to the outside, for use in conjunction with sorptive wood fibre insulation products by Steico, Gutex etc.
- Renovation alternative to conventional systems with damp-proof membranes that can be dried
- Highly breathable, yet airtight
- Can be combined with various types of interior panelling
- Integrated double adhesive technology together with tested masonry adhesives ensure permanent airtightness in the system
- Width of adhesive tape 8.0 / 4.5 cm

System accessories:

Technical Data

- For an airtight joint to the building structure (masonry, plaster), we recommend:
 - Art. No. 6880 20 310: Klimastar System Adhesive, 310 ml cartridge
 - Art. No. 6800 20 600: Klimastar System Adhesive, 600 ml tubular bag
- For bonding of penetrations in the surface, we recommend:
- Art. No. 8847 60: UDB System Adhesive Tape

ieciiiicai Data	
Dimensions (W x L):	$1.5 \times 50 \text{ m}$
Basis weight:	140 g
Sd value:	0.02 m
Fire behaviour:	Class E

Impermeability: W1
Tensile strength (longitudinal/transverse): 280/230 [N/50 mm]
Usable temperature range: -40° to +80 °C
Resistance to driving rain: passed

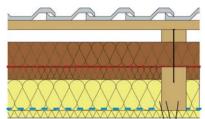
Resistance to driving rain: past Classification in ZVDH (German Association

For the Roofing Trade) product data sheets: UDB-A / USB-A Natural weathering time as temp. roofing: 3 weeks

UV-resistance: 12 weeks

Article No.	Article Description	QTY
8848 002	M2<75>AIRTIGHT ME.SANIFLEX 002	75

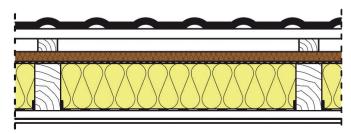




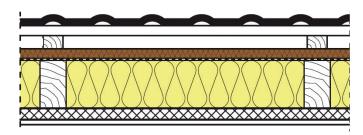


Design examples with Saniflex 002

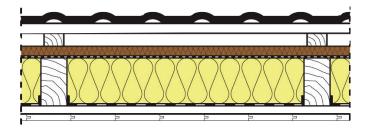
Repair with airtight membrane, example 1:



Repair with airtight membrane, example 2:



Repair with airtight membrane, example 3:



- 8 Roofing
- 7 Support batten and counter batten
- 6 Wood fibre insulating panels min. 35 mm e.g. STEICO universal, Gutex Multiplex top, etc.
- 5 Saniflex 002 airtight membrane
- 4 Support structure: rafters with wood fibre insulation e.g. STEICO flex, Gutex Thermoflex
- 3 Vapour barrier strips inserted / old insulation with aluminium lamination
- 2 Support batten
- 1 Plasterboard
- 7 Roofing
- 6 Support batten and counter batten
- Wood fibre insulating panels min. 35 mm e.g. STEICO universal, Gutex Multiplex top, etc.
- 4 Saniflex 002 airtight membrane
- 3 Support structure: rafters with wood fibre insulation e.g. STEICO flex, Gutex Thermoflex
- 2 Light building board made of wood wool
- 1 Lime plaster
- 9 Roofing
- 8 Support batten
- 7 Counter batten
- Wood fibre insulating panels min. 35 mm e.g. STEICO universal, Gutex Multiplex top, etc.
- 5 Saniflex 002 airtight membrane
- 4 Support structure: rafters with wood fibre insulation e.g. STEICO flex, Gutex Thermoflex
- 3 Vapour barrier strips inserted / old insulation with aluminium lamination
- 2 Support batten
- 1 Groove and spring formwork



Moisture Barrier Aluminium SD 1500

- PE-aluminium-encapsulated moisture barrier for damp-proof construction
- vapour diffusion-tight, S_d value >1,500 m
- · tough and tear-resistant
- Strip width 1.5 m
- Roll length 100 m
- to ensure air-tightness, we recommend Klimastar system adhesives

Technical Data			
Testing	Measured value	Unit	Standard
Basis weight:	128 lengthw./crossw.	g/m²	EN 1849-2
Thickness:	0.11	mm	EN 1849
Tear resistance:	450 430	N/50 mm	EN 12311-1
Elongation at fracture:	20 20	%	EN 12311-1
Nail removal resistance (I/q):	430 450	N	EN 12310-1
Water vapour permeability:	not measurable	g/m²*d	ASTMF-1249-90
Water-tightness:	W1	class	EN 13111
S _d value:	> 1,500	m	EN 1931
Fire behaviour:	F		EN 1350-1
Temperature resistance:	-40 to +80	°C	

Nail removal resistance (I/q):	430 450	N	EN 12310-1
Water vapour permeability:	not measurable	g/m²*d	ASTMF-1249
Water-tightness:	W1	class	EN 13111
S _d value:	> 1,500	m	EN 1931
Fire behaviour:	F		EN 1350-1
Temperature resistance:	-40 to +80	°C	



Article No.	Article Description	QTY
8848 1500	QM<150>MO.BARRIER ALU SD 1500	150

PE Damp-proof Membrane 125

- PE damp-proof membrane 125 with high blocking performance for high damp diffusion requirements in living spaces
- prevents penetration of moisture into insulation from room interior
- · PE film with enhanced surface tension for optimum adhesion
- · tough and tear-resistant
- Damp-proof membrane can also be laid between screed and parquet (floating)
- Material: Polyethylene
- Single-layer structure with flame retardant
- · Colour: white
- Dimension: 4 × 25 m
- Thickness: 125 μ
- Test certificate for water vapour permeability MPA TU Brunswick

Technical Data			
Testing	Meas. value	Unit	Standard
Density:	approx. 0.95	g/cm ³	DIN 53479
Longitudinal tensile strength:	> 23	N/mm ²	DIN EN ISO 527-3
Lateral tensile strength:	> 20	N/mm ²	DIN EN ISO 527-3
Elongation at fracture longitu.	:>250	%	DIN EN ISO 527-3
Elongation at fracture latera.:	> 400	%	DIN EN ISO 527-3
Dart Drop:	> 1.5	g/µm	ASTM D 1709
Sliding friction coefficient:	0.20 - 0.60		DIN EN ISO 8295
Water vapour permeability:	< 0.41	g/m² *d	DIN EN ISO 12572
SD value:	> 100	m	DIN EN ISO 12572
Fire class:	E (B2)		DIN EN 13501-1









PE Damp-proof Membrane 200

- PE damp-proof membrane 200 with high blocking performance and durable film for high damp diffusion requirements in living spaces
- prevents penetration of moisture into insulation from room interior
- PE film with enhanced surface tension for optimum adhesion
- extremely tough and tear-resistant
- Damp-proof membrane can also be laid between screed and parquet (floating)
- Material: Polyethylene
- · Single-layer structure with flame retardant
- Colour: blue
- Dimension: 4 x 25 m
 Thickness: 200 μ
- Test certificate for water vapour permeability MPA TU Brunswick

Technical Data			
Testing	Value	Unit	Standard
Density:	0.2	mm	DIN 53370
MFI:	0.3 - 1.0	g/10 min	DIN EN ISO 1133
Longitudinal tensile strength:	> 17	N/mm ²	DIN EN ISO 527-3
Lateral tensile strength:	> 15	N/mm ²	DIN EN ISO 527-3
Elongation at fracture longitu.:	> 250	%	DIN EN ISO 527-3
Elongation at fracture lateral.:	> 400	%	DIN EN ISO 527-3
Dart Drop:	> 2	g/µm	ASTM D 1709
Sliding friction coefficient:	0.20 - 0.60		DIN EN ISO 8295
Water vapour permeability:	< 0.41	g/m² *d	DIN EN 1931
SD value:	> 100	m	DIN EN 19312
Fire class:	E (B2)		DIN EN 13501-1







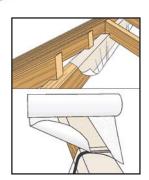


Purlin Joining Tape 570 mm

- enables easy purlin joining of all damp-proof membranes in interrafter insulation in new constructions
- Adhesion using Klimastar system adhesive Art.-No. 8848 2 75 1
- protects purlins from weather influences during construction
- can be walked on even when wet thanks to anti-slip coating
- transparent for optimum vision
- tear-resistant, ageing-resistant and flexible at low temperatures
- Roll length: 25 metres
- for gluing the longitudinal joints, we recommend butyl adhesive tape $15\times 1~\text{mm}$ Art.-No. 8845 151







Technical Data

Colour: transparent CE labelling: CE-certified

Fire behaviour, freely susp.: Diffusion equivalents

Air layer thickness:100 mWater-tightness:passedAir permeability:air-tight

Max. tensile forcelengthwise ≥ 110 N/50 mm(elongation):crosswise ≥ 90 N/50 mm

-20 °C to +80 °C

Temperature resistance: > 20 years
Resistance to ageing: 2 years

Shelf life: dry, +10°C to +25°C Storage: protect from sunlight

Article No.	Article Description	QTY
8848 570	RO(25M)PURLIN JOINING TAPE	e 4



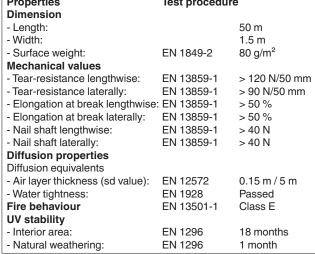
Damp-Proof Film Klimastar Vario FÖRCH

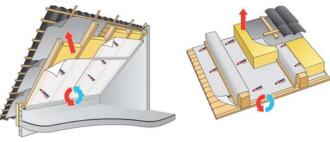
- Humidity-variable damp-proof membrane (Sd value: 0.15 5 m)
- In conjunction with breathable or impermeable exterior waterproofing
- Ideal for trough-shaped renovation from the outside and for conventional laying underneath the rafters
- High degree of protection from condensation in the winter and highest re-drying potential in the summer thanks to variable Sd value
- Easy to lay thanks to grid markings
- Tough and tear-resistant thanks to high quality fleece lamination
- Test certificate for water vapour permeability MPA TU Brunswick

Your Advantage / Benefit

- Humidity-variable
- High degree of re-drying in summer
- Low entry of moisture in winter
- Ideal for trough-shaped renovation from the outside
- Suitable for flat roofs

Technical Data Properties Test procedure 50 m 1.5 m 80 g/m² EN 1849-2 > 120 N/50 mm EN 13859-1 EN 13859-1 > 90 N/50 mm > 50 % EN 13859-1 > 50 % EN 13859-1 > 40 NEN 13859-1 > 40 NEN 12572 0.15 m/5 m EN 1928 Passed





Damp diffusion spring / summer



 OTV

Article No.	Article Description	QTY
8848 015 5 75	M2<75>KLIMASTAR VARIO 1.5X50M	75

Application









Related Products Klimastar System Adhesive Air-Tight Cuffs Renovation Strip Klimastar System **Adhesive Tape** Art. No. 6880 20 310 / 600 **AGR 8844** Klimastar Art. No. 8848 2 75 1 Art. No. 8848 2 1525 • Art. No. 6880 20 310: Art. No. 8848 2 75 100 Art. No. 8848 2 75 150 Cartridge, content 310 ml Art. No. 6880 20 600: Bag, content 600 ml



Damp-Proof Membrane SD2 Klimastar FÖREH

- For permeable construction
- Suitable for renovation or new construction
- Airtight fleece-laminated damp-proof membrane for modern indoor and roof construction in accordance with the newest EnEV guidelines for the construction of homes
- Damp-regulating properties encourage the re-drying of insulated roof timbers in summer and protect against winter condensation
- Easy installation due to grid markings
- Durable and tear-resistant
- · Maintains its shape, ensuring perfect adaptation
- Polyolefin film with PP spun fleece
- Testing certificate for water vapour permeability MPA Braunschweig

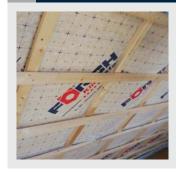
Technical Data		
	Test procedure	•
Properties	-	
Dimension		
- Length:		50 m
- Width:		1.5 / 3.0 m
- Surface weight:	EN 1849-2	90 g/m²
Mechanical values		
- Tear-resistance lengthwise:	EN 13859-1	> 140 N/50 mm
- Tear-resistance laterally:	EN 13859-1	> 130 N/50 mm
- Elongation at break lengthwise	:EN 13859-1	> 50 %
- Elongation at break laterally:	EN 13859-1	> 50 %
- Nail shaft lengthwise:	EN 13859-1	> 80 N
- Nail shaft laterally:	EN 13859-1	> 80 N
Diffusion properties		
Diffusion equivalent		
- Air layer thickness (sd value):	EN 1931:2000	> 2 m
- Water tightness:	EN 1928	Passed
Fire behaviour	EN 13501-1	Class E
UV stability	EN 1296	
- Interior area:		18 months
- Natural weathering:		3 months

Article No.	Article Description	QTY
8848 2 75	QM<75>DB KLIMASTAR SD2 1.5X50M	75
8848 2 150	M2<150>DB KLIMAST. SD2 3X50M	150

Your Advantage / Benefit

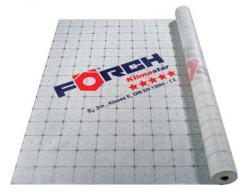
- Inhibits diffusion
- Damp-regulating properties
- For use under rafters and trough-shaped on the outside for renovation
- May be re-dried
- Grid markings serve as cutting aids

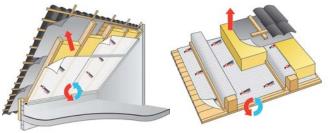
Application











Damp diffusion spring / summer



Damp diffusion autumn / winter



Related Products

Klimastar System
 Adhesive Tape
 Art. No. 8848 2 75 1
 Art. No. 8848 2 75 100
 Art. No. 8848 2 75 150



- Klimastar System Adhesive Art. No. 6880 20 310 / 600
- Art. No. 6880 20 310: Cartridge, content 310 ml
- Art. No. 6880 20 600: Bag, content 600 ml







Renovation Strip Klimastar Art. No. 8848 2 1525





Damp-proof Film SD 2 Klimastar Plus FÖRCH

- 3-layer with integrated mesh weave
- · Diffusion inhibiting
- For permeable structures
- Approved for use of the blow-in technique with cellulose
- · Suitable for renovation construction and new-build applications
- Air-tight fleece laminated damp-proof membrane for modern interior and roof extensions in accordance with the latest EnEV directives for apartment construction
- Moisture-regulating properties facilitate re-drying of the insulated roof structure in summer and protects from the formation of condensation in winter
- · Easy to lay thanks to grid marking
- Tough and highly tear-resistant
- Dimensionally stable, permitting perfect alignment
- Polyolefin film with scrim reinforcement and PP spun-bonded fabric
- Test certificate for water vapour permeability MPA Brunswick

Technical Data		
	Test	
Properties	procedure	
Dimension		
- Length:		50 m
- Width:		1.5 / 3.0 m
- Surface weight:		110 g/m²
Mechanical values	EN 1849-2	
- Tear-resistance lengthwise:		190 N/50 mm
- Tear-resistance laterally:	EN 13859-1	270 N/50 mm
- Elongation at break lengthw.:	EN 13859-1	> 10 %
- Elongation at break laterally:	EN 13859-1	> 10 %
- Nail shaft lengthwise:	EN 13859-1	170 N
- Nail shaft laterally:	EN 13859-1	170 N
Diffusion properties	EN 13859-1	
Diffusion equivalents:		
- Air layer thickness (sd value):		> 2 m
- Water tightness:	EN 1931:2000	passed
Fire behaviour	EN 1928	class E
UV stability	EN 13501-1	
- Interior area:	EN 1296	18 months
- Natual weathering:		3 months

Article No.	Article Description	QTY
8848 2 75 0	QM<75>D.P.KLIMA SD2 1.5X50M 5*	75
8848 2 150 0	QM<150>D.P.KLIMA SD2 3X50M 5*	150

Your Advantage / Benefit

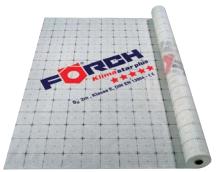
- Diffusion inhibiting
- The fabric reinforcement facilitates use in connection with cavity wall insulation
- Dampness-regulating properties
- For use under the rafters and for renovation trough-shaped from the outside
- Re-drying possible
- Grid marks act as a cutting aid

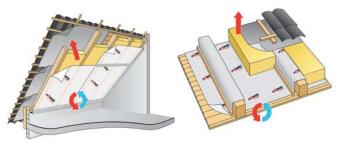
Application











Damp diffusion spring / summer



Damp diffusion autumn / winter



Related Products

• Klimastar System
Adhesive Tape
Art. No. 8848 2 75 1
Art. No. 8848 2 75 100
Art. No. 8848 2 75 150



- Klimastar System Adhesive Art. No. 6880 20 310 / 600
 - Art. No. 6880 20 310: Cartridge, content 310 ml
- Art. No. 6880 20 600: Bag, content 600 ml







Renovation Strip
Klimastar

Art. No. 8848 2 1525





Damp-proof Film SD 20 *Klimastar* **FÖRCH**·····

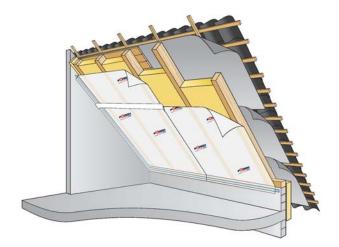
- Diffusion-inhibiting damp-proof membrane with increased Sd value
- Ideal in conjunction with PU roof insulation or for timber frame construction
- Air-tight fleece laminated damp-proof membrane for modern interior and roof extensions acc. to the latest EnEV directives for apartment construction
- · Easy to lay thanks to grid marking
- Tough and tear-resistant
- Dimensionally stable, permitting perfect alignment
- Fleece-clad copolymer film
- Test certificate for water vapour permeability MPA TU Brunswick

Technical Data		
	Test procedure	
Properties		
Dimension		
- Length:		50 m
- Width:		1.5 m
- Surface weight:	EN 1849-2	100 g/m ² ±10 %
Mechanical values		
- Tear-resistance lengthwise:	EN 13859-1	≥150 N/50 mm
- Tear-resistance laterally:	EN 13859-1	≥130 N/50 mm
- Elongation at break lengthw.:	EN 13859-1	≥50 %
- Elongation at break laterally:	EN 13859-1	≥50 %
- Nail shaft lengthwise:	EN 13859-1	≥80 N
- Nail shaft laterally:	EN 13859-1	≥80 N
Diffusion properties		
Diffusion equivalents:		
- Air layer thickn. (sd value):	EN 1931:2000	$26 \pm 8 \text{ m}$
- Water tightness:	EN 1928	Passed
Fire behaviour	EN 13501-1	Class E
UV stability	EN 1296	
- Interior area:		18 months
- Natural weathering:		3 months

Article No.	Article Description	QTY
8848 20 75	M2<75>DB KLIMAS.SD20 1.5X50 5*	75







Damp diffusion spring / summer



Damp diffusion autumn / winter





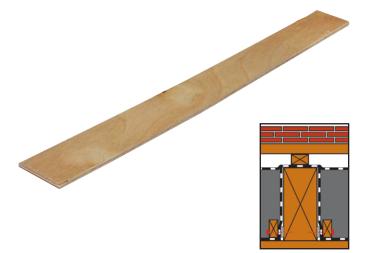
Renovation Strip Klimastar

- trellis strip for regulation trough-shaped installation of damp-proof membrane in renovation work as per the ZVDH [national association of German roofers]
- flexible for perfect adaptation to old rafters
- rapid cutting to length due to easy-tear strip
- time-saving due to easy fixture using a hammer stapler

Dimensions:

• (L \times W \times D): 1,525 mm x 30 mm x 3 mm

Article No.	Article Description	QTY
8848 2 1525	KLIMASTAR RENOVATION STRIP	231









Klimastar System Adhesive Tape FÖRCH----

- Single sided adhesive tape for air-tight and wind-tight joining of penetrations, foil and underlay overlaps, butt joints in wooden panels (e.g., OSB) and connections indoors and outdoors in accordance with DIN 4108-7
- · For indoor and outdoor use
- Adheres very aggressively, thanks to strong application of adhesive
- Soft foil carrier enables flexible adhesion of connections and penetrations
- Polyester fibre fabric prevents overstretching of the tape and increases its resistance to tearing
- Wide dimensions make it extremely suitable as a repair plaster for cracks and holes in foils and underlays
- Various versions (e.g., sectioned silicone paper) for every application
- For difficult substrates, we recommend using the system primer (Art.-No. 6880 1000) or the spray primer (Art.-No. 6880 400)
- The system adhesive tape is solvent-free
- The guarantee on the bonding can be extended to a maximum of 20 years if climate-conscious components are used with due consideration of the application areas noted in the technical data sheet

Recommended application and version:

- Art. No. 8848 2 75 1: Joining overlaps, connections, penetrations and butt joints
- Art. No. 8848 2 75 2: sectioned silicone paper 30/30 mm, joining corners/connections
- Art. No. 8848 2 75 3: sectioned silicone paper 12/48 mm, joining window connections
- Art. No. 8848 2 75 100: sectioned silicone paper 50/50 mm, joining corners/connections, joining softwood fibreboard
- Art. No. 8848 2 75 150: sectioned silicone paper 75/75 mm, joining corners/connections, joining softwood fibreboard, injection hole sealing

Technical Data

Adhesive: Modified acrylate emulsion

Adhesive quantity: (solvent-free)

240 g/m² (+10/-5 g)

EMICODE: EC1 Plus

Sd value: approx. 4.5 m

Working temperature: from -10°C
Temperature resistance: -40 °C to 100 °C
Substrate material: PE foil (UV-stabilised)
Lidding material: Silicone paper

Adhesive strength: approx. 35 N/25 mm (DIN EN 1939)

Thickness: 0.30 mm (without lid) **Natural weathering:** max. 24 months

Your Advantage / Benefit

- Extremely high adhesive strength
- For indoors and outdoors
- High level of adaptability thanks to flexible carrier
- Highly elastic



Application









Article No.	Article Description	QTY
8848 2 75 1	RO(25M)KLIMASTAR 60MM 5*	e 5 b
8848 2 75 2	RO(25M)KLIMAST.(30/30) 60MM 5*	e 5 b
8848 2 75 3	RO(25M)KLIMAST.(12/48) 60MM 5*	e 5 b
8848 2 75 100	RO(25M)KLIMAST.(50/50)100MM 5*	3 A
8848 2 75 150	RO(25M)KLIMAST.(75/75)150MM 5*	2 d

^{*}See guarantee declaration for Klimastar system adhesive tape at foerch.de



Klimastar D-SK System Adhesive Tape FÖRCH

- Double sided and aggressively adhesive vapour barrier and wind-tight adhesive tape
- · For airtight bonding of vapour barriers to each other
- For fixing vapour barriers to rafters (does not replace the mechanical fixing by the substructure)
- For wind-tight bonding of underlay sheets in the overlap area
- For PE sheeting, aluminium, kraft papers, PP fleeces and hard wooden panels (e.g., OSB)
- · Parts to be bonded must be stable, dry, dust-free, and grease-free
- System adhesive tape is solvent-free
- · For indoor and outdoor use
- Dimensionally stable as a result of non-woven fibre integrated into the adhesive (no warping)



Technical Data

Overall thickness (DIN EN 1942): 0.25 mm

Adhesive strength (DIN EN 1939): 25 N/25 mm

Temperature range: -30 °C to +100 °C

Heat resistance (short term): +120 °C Inner core Ø: 76.5 mm
Tape width: 30 mm
Tape length: 50 m

Article No.	Article Description	QTY
8848 2 75 3050	RO(50M)SYSTEM A.D-SK 30X50M 5*	e 5

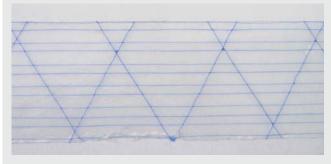
Your Advantage / Benefit

- Adhesive on both sides
- Aggressive adhesive strength
- Dimensionally stable as a result of non-woven fibre
- For indoor and outdoor use
- Avoids unfavourable stapling points

Application







Related Products **Klimastar Adhesive Tape **Klimastar Art. No. 8848 2 75 1 Art.



Klimastar System Adhesive Art. No. 6880 20 ...



System Primer
Art. No. 6880 1000



■ Damp-Proof Film Vario Klimastar FÖRCH Art. No. 8848 015 5 75





System Adhesive Klimastar FÖRCH

- Bespoke sealing adhesive for the long-lasting fixture of Klimastar damp-proof membrane and Saniflex 002 airtight layers onto structures
- Solvent-free, no environmental/domestic toxins
- Can be applied to -10 °C cold subsurfaces
- Resistant against frost damage (no loss of characteristics after defrosting)
- Complies with DIN 4108/7, EnEV, ONORM B8110-2
- System-tested, resistant to agingfor 20 years
- · Also suitable for other PA/PE damp-proof barriers

Areas of application:

• Fixing to brickwork, concrete, plaster, gypsum

Tips of use:

- Lay damp-proof membrane without stretching up to the point of adhesion
- Adhesive primer must be absorbent, clean, dry, and free of oil and separating agents
- · Smooth out any uneven areas with more System Adhesive
- Apply System Adhesive in the form of a 6 8 mm thick worm onto the structure; press gently so that a 3 -4 mm wide worm remains

Technical Data

Colour: blue

Storage: frost-free, +5 °C to +25 °C

Article No.	Article Description	QTY
6880 20 310	K(310ML)SYSTEM ADH.F.KLIMASTAR	20
6880 20 600	B(600ML)SYSTEM ADH.F.KLIMASTAR	20

 $^{^{\}star}$ see statement of guarantee for Klimastar System Adhesive Tape at foerch.de

Your Advantage / Benefit

- Lasting adhesion
- Extremely flexible
- Quick-drying
- Solvent-free, no environmental/domestic toxins
- Can be processed without a pressure lathe
- Can be applied to -10 °C cold subsurfaces











Application







Related Products

Klimastar System Adhesive Tape Art. No. 8848 2 75 1

Art. No. 8848 2 75 100 Art. No. 8848 2 75 150



System Primer Art. No. 6880 1000



Air-Tight Cuffs AGR 8844



■ Damp-Proof Film

Klimastar vario FORCH*

Art. No. 8848 015 5 75





System Adhesive Roll Klimastar FÖRCH

- Joint adhesive for masonry joints on a roll
- 3.5 mm thick and permanently sticky bead provides ideal adhesive connection and levels out irregularities
- For very fast masonry joints in comparison with joint adhesives from a cartridge or tubular bag
- Solvent-free, no environmental or indoor toxins

Usage instructions:

- Adhesive tape can be prepared on the masonry, as the adhesive surface is protected by silicone paper
- Lay the vapour barrier up to the glued area without stretching
- Adhesive surfaces must be absorbent, clean, dry, free of grease and releasing agents
- Very large breakouts/pitting on the building structure must be levelled off beforehand
- Press firmly the damp-proof membrane
- Pay attention to the strain relief loop
- · Avoid permanent mechanical loading of the adhesive joint
- Strongly crumbling or fibrous substrates must be pre-treated with FÖRCH system primer (Art. No. 6880 1000)
- In case of doubt, contact us





Technical Data

Adhesive covered side: Acrylate dispersion
Substrate material: Spun-bonded fabric
Adhesive open side: Hot melt adhesive

Roll length:

Article No.	Article Description	QTY
8848 2 75 12 8	RO(8M)SYST.ADHES.KLIMA.ROLL 5*	5

Your Advantage / Benefit

- Very fast joining of damp-proof membranes to masonry
- Preparation on the masonry possible (no time pressure)
- No pinching out of the adhesive bead possible
- Permanently sticky compound levels out irregularities
- No accessories necessary (e.g., cartridge gun, etc.)
- Very little waste (due to elimination of accessories)

Application

- Joints with masonry, rendering, plaster, etc.
- Overlap bonding of damp-proof membranes











Air-Tight Cuffs Klimastar FÖRCH....

- For the air-tight fixing of pipe and cable penetration in compliance with DIN 4108-7
- Tyvek® carrier material and pure acrylate adhesive for indoor and outdoor use
- For PE Channels, aluminium channels, Kraft papers, PP fleeces and hard wood panels (e.g. OSB)
- EPDM insulating cuff for quick and secure insulation easy to use due to lubricant on the inside of the EPDM
- Sections to be stuck must be stable, dry and free of dust and oil
- System Adhesive Tape is solvent-free
- For sealing between penetrations and wood fibre panels, we recommend the Foerch System Primer (art. no. 6880 1000)



Article No.	Article Description	QTY
8844 1 4 8	AIR TIGHT CUFF 4-8MM 5*	z 30
8844 1 8 12	AIR TIGHT CUFF 8-12MM 5*	z 30
8844 1 15 22	AIR TIGHT CUFF 15- 22MM 5*	z 30
8844 1 42 55	AIR TIGHT CUFF 42- 55MM 5*	4
8844 1 50 70	AIR TIGHT CUFF 50-70MM 5*	4
8844 1 75 90	AIR TIGHT CUFF 75-90MM 5*	4
8844 1 100 110	AIR TIGHT CUFF 100-110MM 5*	4
8844 1 100 1251	AIR TIGHT CUFF 100-125MM 5*	4
8844 1 125 135	AIR TIGHT CUFF 125-135MM 5*	4
8844 1 150 165	AIR TIGHT CUFF 150-165MM 5*	4
8844 1 180 195	AIR TIGHT CUFF 180-195MM 5*	4
8844 1 250 270	AIR TIGHT CUFF 250-270MM 5*	4
8844 2 4 8	AIRTIGHT CUFF DOUBL.4- 8MM 5*	z 30
8844 2 8 12	AIRTIGHT CUFF DOUBL.8-12MM 5*	z 30
8844 6 4 11	AIR TIGHT CUFF 6-FOL.4-11MM 5*	4

Your Advantage / Benefit

- Quick and efficient sealing
- No additional adhesive needed
- High quality Tyvek® material
- Secure EPDM grommet seal (no additional adhesive needed)

Application





Technical Data	
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ArtNo.	Areas of application
8844 1 4 8	telephone cables
8844 1 8 12	data and electrical cables
8844 1 15 22	PG pipes, heating pipes
8844 1 42 55	solar cables and HT pipelines
8844 1 50 70	antenna masts and solar cables
8844 1 75 90	exhaust and vent lines
8844 1 100 110	HT-/KG-pipes and vent lines
8844 1 100 125 1	HT-/KG-pipes and corrugated pipes
8844 1 125 135	exhaust and rainwater pipes
8844 1 150 165	HT-/KG-pipes and corrugated pipes
8844 1 180 195	vent lines
8844 1 250 270	stainless steel and exhaust pipes
8844 2 4 8	telephone cables
8844 2 8 12	data and satellite cables
8844 6 4 11	cable bundles and satellite cables

Related Products





■ Damp-Proof Film Vario Klimastar FÖRCH Art. No. 8848 015 5 75



Klimastar System Adhesive Art. No. 6880 20 ...



System Primer
Art. No. 6880 1000



Trube ICON RIDGE

System Primer

- Solvent-free high-performance primer with depth effect; provides for optimum adhesion on sandy, fibrous and absorbent substrates like soft fibre boards, beaverboards and drywalls, plaster, masonry and
- Matched to all window sealing tapes, as well as to airtight and windtight products System Adhesive Tape UDB and Klimastar
- Can also be used to enhance the adhesion of PU-foams and Window Tight
- Processing temperature: +5 to +35° C
- Recommended paint-brush: Art. No. 5415 4 70

Article No.	Article Description	QTY
6880 1000	DS(1KG) SYSTEM PRIMER	e 4





Spray Primer

- Highly effective, sprayable, solvent-bearing synthetic rubber primer
- For the preparatory treatment of loose, absorbent, fibrous or sandy substrates such as soft fibre, composite wood and gypsum fibreboards, plaster, brickwork, porous concrete and concrete
- For the efficient and professional bonding of FÖRCH window strips, air and windproofing products or sealants based on polyacrylate, synthetic and butyl rubber
- Rotary spray head for horizontal or vertical tasks
- Quick application straight from the can
- Short drying times

Usage instructions:

- Adhesion surfaces must be clean, dry and free of grease, ice and frost
- · Cover the adjacent surfaces and the floor
- To prevent the valve feed tube or the spray head from becoming clogged with adhesive residues, after each spraying process turn the can on its head and spray until only blowing agent escapes
- Wipe any adhesive from the outlet nozzle

Technical Data	
Basis:	Synthetic rubber
Colour:	Colourless
Contents:	400 ml
Drying time*:	5 – 15 min
Recommended	
working temperature:	+10 °C to +20 °C
Maximum working temperature:	+5 °C to +30 °C
Temperature resistance:	-20 °C to approx. +90 °C
	(shortly up to 100 °C)
Shelf life:	24 months



Article No.	Article Description		QTY
6880 400	SPRAY PRIMER	400ML	e 12



rote ICON RIDGE

System Adhesive Tape, Green

- Aggressively adhesive tape for air-tight and wind-tight joining of penetrations, foil and underlay overlaps, butt joints in wooden panels (e.g., OSB) and connections indoors and outdoors
- High flexibility thanks to film substrate
- Polyester fibre fabric increases the resistance to tearing and prevents overstretching of the tape
- Wide dimensions make it extremely suitable as a repair plaster for cracks and holes in films and underlays
- Various versions (e.g., sectioned silicone paper) for every application
- For difficult substrates we recommend the system primer (Art. No. 6880 1000)

Recommended application and version:

- Art. No. 8844 7 50, 8844 7 60: Joining overlaps, connections, penetrations and butt joints
- Art. No. 8844 7 60 1: sectioned silicone paper 30/30 mm, joining corners and connections
- Art. No. 8844 7 60 2: sectioned silicone paper 12/48 mm, joining window connections
- Art. No. 8844 7 100 1: sectioned silicone paper 50/50 mm, joining corners/connections, joining softwood fibreboard
- Art. No. 8844 7 150 1: sectioned silicone paper 75/75 mm, joining corners/connections, joining softwood fibreboard

Technical Data

Adhesive: Modified acrylate emulsion

Adhesive quantity: 210 g/m² (+10/-5 g)

EMICODE: EC1 Plus

Sd value: Approx. 30 m

Working temperature: from 5 °C

Temperature resistance: -40 °C to 100 °C

Substrate material: Lidding material: Silicone paper

Adhesive strength: approx. 35 N/25 mm (DIN EN 1939)

Thickness: 0.28 mm (without lid)

Article No.	Article Description	QTY
8844 7 50	RO(25M)SYST.ADHES.GREEN 50MM	s 36
8844 7 60	RO(25M)SYST.ADHES.GREEN 60MM	ü 30
8844 7 60 1	RO(25M)SYST.AD.GREE.30/30 60MM	ü 30
8844 7 60 2	RO(25M)SYST.AD.GREE.12/48 60MM	ü 30
8844 7 100 1	RO(25M)SYST.AD.GRE.50/50 100MM	r 18
8844 7 150 1	BO(25M)SYST AD GRE 75/75 150MM	i 12











System Adhesive Tape, Yellow

- Aggressively adhesive tape for air-tight joining of films, butt joints in wooden panels (e.g., OSB) and injection holes for cellulose insulation indoors
- Easy to work with due to paper substrate
- Easy to tear by hand
- Wide sizes (with sectioned silicone paper) are ideally suited to covering injection holes
- For difficult substrates we recommend the system primer (Art. No. 6880 1000)

Recommended application and version:

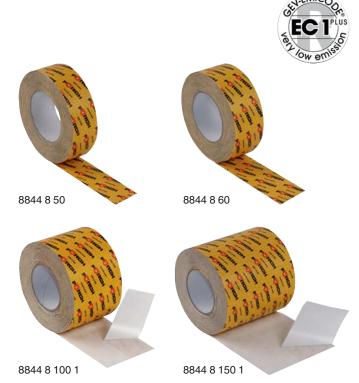
- Art. No. 8844 8 50, 8844 8 60: Overlap and joint bonding
- Art. No. 8844 7 100 1: sectioned silicone paper 50/50 mm, overlap/joint bonding and taping over cracks
- Art. No. 8844 7 150 1: sectioned silicone paper 75/75 mm, overlap/joint bonding and covering injection holes

Technical Data Adhesive: Modified acrylate emulsion Adhesive quantity: 210 g/m² (+10/-5 g) EC1 Plus **EMICODE:** Sd value: Approx. 20 m Working temperature: from 5 °C Temperature resistance: -40°C to 100 °C Substrate material: Kraft paper with PE protective coating Lidding material: Silicone paper

Adhesive strength: approx. 35 N/25 mm (DIN EN 1939)

Thickness: 0.31 mm (without lid)

Article No.	Article Description	QTY
8844 8 50	RO(35M)SYST.ADHES.YELLOW 50MM	ü 30
8844 8 60	RO(35M)SYST.ADHES.YELLOW 60MM	v 24
8844 8 100 1	RO(35M)SYST.AD.YEL.50/50 100MM	i 12
8844 8 150 1	RO(35M)SYST.AD.YEL.75/75 150MM	e 6









Film Adhesive

- Special sealing adhesive for a permanent airtight attachment of vapour-proof membranes and barrier layers according to DIN 4108-7
- Self-adhesive and permanently elastic, consequently structural movements can be absorbed without difficulty

Areas of application:

• Bonds to masonry, concrete, plaster, plasterboard and wood

Usage instructions:

- · Adhesive surfaces must be absorbent, clean, dry, free of grease and stable
- Very large breakouts/pitting on the building structure must be levelled off beforehand
- Apply the film adhesive to the substrate in an approx. 8 mm thick bead with no gaps
- Press the material to be bonded well do not squeeze
- Pay attention to the strain relief loop
- Bonds only reach full strength after drying out
- In case of doubt, contact us

Technical Data Colour: Blue-grey Approx. 1.2 g/cm³ Density: Approx. 2–3 days (depending on layer Curing: thickn., film type and building moisture) Working temperature: +5°C to +35°C Temperature resistance: -20 °C to +60 °C Shelf life: 12 months Please observe the information in our technical and safety data

sheets

Article No.	Article Description	QTY
6880 7 310	C(310ML)FILM ADHESIVE	25
6880 7 580	B(580ML)FILM ADHESIVE	20



Uni Pipe Collar **FÖREH** ⋅⋅⋅⋅⋅

- Universal sealing collar for air and wind-tight connections with round and rectangular penetrations of any size
- . Conforms to DIN 4108-7
- Extremely flexible adhesive tape
- 60 % extension possible due to creped PE carrier
- Sectioned silicone paper for easy attachment to penetrations and substrate
- Suitable for indoors and outdoors (covered)
- We recommend system primer (Art. No. 6880 1000) for seals between penetrations and softwood fibreboard

Technical Data Carrier: Polyethylene Adhesive: Butyl Sd value: > 45 m

Tensile force (longitu./transv.): > 215 N/50 mm, 220 N/50 mm

Adhesive strength: > 90 N Fire behaviour: Class E

Temperature resistance: - 30 °C to + 80 °C / up to 160 °C for 24 hours

Working temperature: 0 °C to 40 °C **Dimensions:** $60 \text{ mm} \times 5 \text{ m}$ Cool and dry Storage: Usage recommendation: Within 12 months

Article No.	Article Description	QTY
8844 5 60	BO(5M)UNI PIPE COLLAB 60MM 5*	e.5



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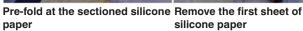
Opening

Adhesive strip with opening

Trim to circumference of the opening

Cut







silicone paper



Attach the adhesive tape to the opening



Do not overlap the adhesive tape



Remove the second sheet of silicone paper



Apply the second side of the adhesive tape to the substrate



Overlap the end of the adh. tape Completely sealed opening with the front of the adh. tape





EasySeal Liquid Plastic FORCH

- 1C low-solvent liquid plastic for elastic and permanent detail waterproofing in accordance with DIN 18195
- Elastic and flexible at low temperatures
- Styrene-free
- Cures with atmospheric humidity
- Spreadable and rollable
- Alkali-resistant
- · Water-pressure-tight
- Bitumen-compatible
- Can be plastered over with full-surface spreading of quartz sand





Technical Data

Colour: grey
Sd value: approx. 4 m

Rain-resistance1 hCoverage: $2.5 - 3.5 \text{ kg/m}^2$ Working temperature: $+5^{\circ}\text{C to } +30^{\circ}\text{C}$ Elongation at fracture:80%

Packaging: Metal bucket
Contents: 7.5 kg
Storage: 9 months

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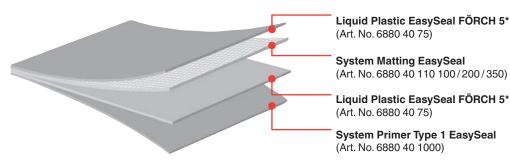
- Simple corner formation
- Easy to work with
- SD value: approx. 4 m
- Does not drip (high viscosity)
- Resistant to weather and UV

Application

- For sealing floor-to-ceiling windows and doors
- Creates a second water-deflecting layer underneath window sills
- Fillet sealing of component joints in basement construction and pre-cast concrete parts
- Edge joint seals on balconies and terraces
- Sealing of penetrations, light wells and skylights
- Fillet seals between metal, copper and plastic







Article No.	Article Description	QTY
6880 40 35	3.5KG LIQUID PLAST.EASYSEAL 5*	1
6880 40 75	7.5KG LIQUID PLAST.EASYSEAL 5*	1

Related Products

 System Matting EasySeal Art. No. 6880 40 110 100 Art. No. 6880 40 110 200 Art. No. 6880 40 110 350



System Primer EasySeal Art. No. 6880 40 1000 / 2



■ Solvent Resistant Flat Brush *€co*Art. No. 5415 4 30



Adhesive Textile Tape, Rugged Art. No. 3745 2 50 1





EasySeal Type 1 System Primer

- Special primer complements the EasySeal liquid plastic system
- · For mineral substrates, metals, ceramic flooring and plastics
- · Quick drying
- · Low viscosity
- · Ready to use
- · Easily worked with a cloth





Technical Data

Reworking: after approx. 20 min Working temperature: +5 °C to +30 °C Colour: transparent brown

Coverage

Non-absorbent substrates: 30 – 50 ml/m²
Absorbent and mineral substrates: 100 – 200 ml/m²
Packaging: metal bottle
Content: 1 l
Storage: 9 months

Article No.	Article Description	QTY
6880 40 1000	CN(1L)SYSTEM PRIMER EASY-SEAL	e 11



EasySeal Type 2 System Primer

- Special primer complements the EasySeal liquid plastic system
- For roof lengths (polypropylene and polyolefin subsurfaces)
- Quick drying
- Low viscosity
- Ready to use
- Easily worked with a cloth

Took		l Data
recr	mica	เบลเล

Reworking:after approx. 20 minWorking temperature:+5 °C to +30 °CColour:transparentCoverage acc. to subsurface: $20 - 30 \text{ ml/m}^2$ Packaging:metal bottleContent:1 IStorage:12 months

Article No.	Article Description	QTY
6880 40 1000 2	CN(1L)SYS.PRIM.TYPE2 EASY-SEAL	e 11





EasySeal System Matting

- Special alkali-resistant matting
- Complements the EasySeal liquid plastic system
- Increases the crack-resistance of the EasySeal liquid plastic seal FÖRCH 5*



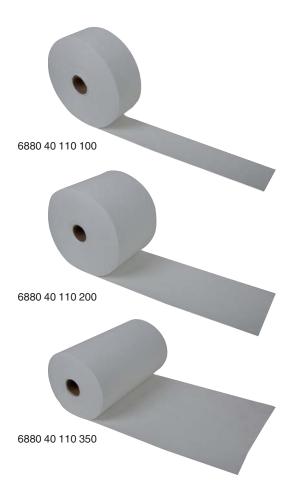


Techn	iical	Data

Delivery: single roll

Surface weight: Traction (lengthwise / transverse): Air permeability: 110 g/m² 165 / 150 (N/5 cm) 1.300 l/m²/s

Article No.	Article Description	QTY
6880 40 110 100	RO(100M)SYST.MATTING 0,1 X100M	1
6880 40 110 200	RO(100M)SYST.MATTING 0,2 X100M	1
6880 40 110 350	RO(50M)SYST.MATTING 0,35X100M	1



Tight ICON RIDGE

Horizontal A2

- Stainless steel, horizontal, material no.: 1.4301
- With pre-mounted stainless steel adhesive pins scaled 2.8 x 25 mm
- Adhesive width 30 mm

Application:

 For quick adhesion of flashings such as verges, wall connection plates, gorges, eaves flashings, mantelpieces, etc.

Article No.	Article Description	QTY
1774 1	HORIZONTAL W. NAILS A2	100



Fixed Point Clip A2

- Stainless steel fixed point clip, Werkstoff No. 1.4301
- For angle and machine folding
- Foot section with rounded edges and a gentle chamfer at the end of the foot
- With pre-punched holes 2× Ø 3.2 mm
- Various fold heights, also for use with structural matting such as, e.g., FÖRCH metal roof separating layer
- Clip width 30 mm

Application:

• For fastening sheet metal panels

Article No.	Article Description	QTY
1774 2 25	FIX-POINT ADHENSION 25MM A2	500
1774 2 28	FIX-POINT ADHENSION 28MM A2	500
1774 2 32	FIX-POINT ADHENSION 32MM A2	500



Sliding Attachment A2

- Stainless steel sliding attachment, material no.: 1.4301
- For corners and machine folds
- Foot with rounded corners and beading, to prevent fraying
- Various fold heights, also for use with structure mats e.g. FÖRCH metal roof separating layer
- Lower and upper part pre-assembled, sliding area 55 mm
- With prepunched holes 3x Ø 3.9 mm
- Adhesive width 90 mm

Application:

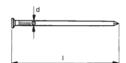
• For fixing longer pre-produced sheets

Article No.	Article Description	QTY
1774 3 25	SLIDING ATTACHMENT 25MM A2	500
1774 3 28	SLIDING ATTACHMENT 28MM A2	500
1774 3 32	SLIDING ATTACHMENT 32MM A2	500





Wire Nails Countersink, Bare Steel DIN 1151





Article No.	Article Description	QTY
8856 16 25	PK(2.5)CS-WIRE NAIL 1.6X 25	1
8856 16 30	PK(2.5)CS-WIRE NAIL 1.6X 30	1
8856 18 35	PK(2.5KG)CS-WIRE NAIL 1.8X 35	1
8856 20 40	PK(2.5KG)CS-WIRE NAIL 2.0X 40	1
8856 22 45	PK(2.5KG)CS-WIRE NAIL 2.2X 45	1
8856 22 50	PK(2.5KG)CS-WIRE NAIL 2.2X 50	1
8856 25 55	PK(2.5KG)CSK-WIRE NAIL 2.5X 55	1
8856 25 60	PK(2.5KG)CS-WIRE NAIL 2.5X 60	1
8856 31 65	PK(2.5KG)WIRE NAILS 3.1X 65	1
8856 31 70	KG CS-WIRE NAILS 3.1X 70	5
8856 31 80	KG CS-WIRE NAILS 3.1/3.4X 80	5
8856 31 80 1	PK(2.5KG)CS-WIRE N.3.1/3.4X80	1
8856 34 90	KG CS-WIRE NAILS 3.4X 90	5
8856 38 100	KG CS-WIRE NAILS 3.8X100	5
8856 42 110	KG CS-WIRE NAILS 4.2X110	5
8856 42 120	KG CS-WIRE NAILS 4.2X120	5
8856 46 130	KG CS-WIRE NAILS 4.6X130	5
8856 55 140	KG CS-WIRE NAILS 5.5X140	5
8856 55 160	KG CS-WIRE NAILS 5.5X160	5
8856 60 180	KG CS-WIRE NAILS 6.0X180	5
8856 70 210	KG CS-WIRE NAILS 7.0X210	5
8856 76 230	KG CS-WIRE NAILS 7.6X230	5
8856 76 260	KG CS-WIRE NAILS 7.6X260	5
8856 88 260	KG CS-WIRE NAILS 8.8X260	5
8856 90 300	KG CS-WIRE NAILS 9.0X300	5
8856 94 310	KG CS-WIRE NAILS 9.4X310	5

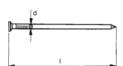
Technical Data	
Ø×length in mm	Weight per 1,000 pcs./kg
1.6×25	0.4
1.6×30	0.5
1.8×35	0.8
2.0×40	1.0
2.2×45	1.4
2.2×50	1.6
2.5×55	2.3
2.5×60	2.5
3.1×65	4.0
3.1×70	4.3
3.1×80	5.8
3.1×80	5.8
3.4×90	6.7
3.8×100	9.4
4.2×110	12.4
4.2×120	13.5
4.6×130	17.7
5.5×140	27.7
5.5×160	31.7
6.0×180	42.4
7.0×210	67.2
7.6×230	86.8
7.6×260	92.4
8.8×260	131.5
9.0×300	151.8
9.4×310	171.0

(Ø x length in mm)

PK (2.5KG) = packaging unit á 2.5 kg

KG = packaging unit á 5 kg

Wire Nails Countersink, Hot-Dip Galvanised DIN1151





Article No.	Article Description	QTY
8862 18 35	PK(2.5KG)CS-WIRE N.HDG 1.8X 35	1
8862 20 40	PK(2.5KG)CS-WIRE N.HDG 2.0X 40	1
8862 22 50	PK(2.5KG)CS-WIRE N.HDG 2.2X 50	1
8862 25 55	PK(2.5KG)CS-WIRE N.HDG 2.5X 55	1
8862 25 60	PK(2.5KG)CS-WIRE N.HDG 2.5X 60	1
8862 31 65	PK(2.5KG)K-WIRE NAIL HDG3.1X65	1
8862 31 70	KG CS-WIRE NAIL HDG 3.1X 70	5
8862 31 80	KG CS-WIRE NAIL HDG 3.1X 80	5
8862 34 90	KG CS-WIRE NAIL HDG 3.4X 90	5
8862 38 100	KG CS-WIRE NAIL HDG 3.8X100	5
8862 42 110	KG CS-WIRE NAIL HDG 4.2X110	5
8862 42 120	KG CS-WIRE NAIL HDG 4.2X120	5
8862 46 130	KG CS-WIRE NAIL HDG 4.6X130	5
8862 55 140	KG CS-WIRE NAIL HDG 5.5X140	5
8862 55 160	KG CS-WIRE NAIL HDG 5.5X160	5
8862 60 180	KG CS-WIRE NAIL HDG 6.0X180	5
8862 70 210	KG CS-WIRE NAIL HDG 7.0X210	5
8862 76 230	KG CS-WIRE NAIL HDG 7.6X230	5
8862 76 260	KG CS-WIRE NAIL HDG 7.6X260	5
8862 94 310	KG CS-WIRE NAIL HDG 9.4X310	5

(Ø x	length	in	mm)
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PK (2.5KG) = packaging unit á 2.5 kg

KG = packaging unit á 5 kg

Technical Data	
Ø×length in mm	Weight per 1,000 pcs./kg
1.8×35	0.8
2.0×40	1.0
2.2×50	1.6
2.5×55	2.3
2.5×60	2.5
3.1×65	4.0
3.1×70	4.3
3.1×80	5.8
3.4×90	6.7
3.8×100	9.4
4.2×110	12.4
4.2×120	13.5
4.6×130	17.7
5.5×140	27.7
5.5×160	31.7
6.0×180	42.4
7.0×210	67.2
7.6×230	86.8
7.6×260	92.4
9.4×310	171.0



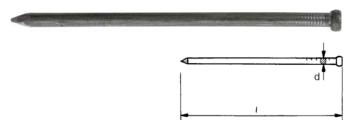
Ribbed Nail/Roof Batten Nail

- · Galvanised steel
- Nail for timber constructions
- For secure connection of wood to wood in structural timberwork
- Service class II according to EN 14592: 2008
- 500 nails/pack

Article No.	Article Description	QTY
8865 28 75	RIBBED NAIL STEEL GAL. 28X75	500
8865 31 80	RIBBED NAIL STEEL GAL. 31X80	500
8865 34 90	RIBBED NAIL STEEL GAL. 34X90	500

Wire Nails, Cylinder Head DIN 1152

- The head of the wire nail enables a complete penetration into the material to be nailed
- Bare steel



Article No.	Article Description	QTY
8866 18 35	PK(2.5KG)CY.HD WI.NAIL 1.8X 35	1
8866 20 40	PK(2.5KG)CY.HD WI.NAIL 2.0X 40	1
8866 22 45	PK(2.5KG)CY.HD WI.NAIL 2.2X 45	1
8866 22 50	KG CYL.HEAD WIRE NAIL 2.2X 50	1
8866 25 60	PK(2.5KG)CY.HD WI.NAIL 2.5X 60	1
8866 28 65	PK(2.5KG)CY.HD WI.NAIL 2.8X 65	1
8866 31 70	KG CYL.HEAD WIRE NAIL 3.1X 70	5

 $(\emptyset \text{ x length in mm})$ PK(2.5kg) = packaging unit à 2.5 kg KG = packaging unit à 5 kg

Technical Data	
Ø×length in mm	Weight per 1,000 pcs./kg
1.8 × 35	0.75
2.0×40	1.00
2.2×45	1.20
2.2×50	1.30
2.5×60	2.50
2.8 × 65	3.20
3.1×70	4.30

Wire Nails Double-Head, Bare Steel

• For sheetings, the first head enables a slight pulling out

Article No.	Article Description	QTY
8868 31 55	KG DOUBLE-HEAD WIRE NAIL3.1X55	5
8868 31 65	KG DOUBLE-HEAD WIRE NAIL3.1X65	5
8868 31 70	KG DOUBLE-HEAD WIRE NAIL3.1X70	5
8868 34 80	KG DOUBLE-HEAD WIRE NAIL3.4X80	5

(Ø x length in mm) KG = packaging unit à 5 kg



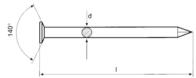
Technical Data	
Ø x length in mm	Weight per 1,000 pcs./kg
3.1 × 55	4.0
3.1 × 65	4.7
3.1×70	5.1
3.4×80	7.0



Gutter Bracket Pins

- Ideal for the fixation of gutter brackets, snow guards and other roof fittings
- HDG = hot-dip galvanised/ CU = copper





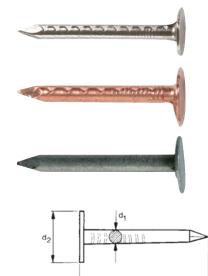
Article No.	Article Description	QTY
8870 42 40	PK(2.5KG)GUT.BRA.PIN HDG4.2X40	1
8870 42 45	PK(2.5KG)GUT.BRA.PIN HDG4.2X45	1
8870 42 65	PK(2.5KG)GUT.BRA.PIN HDG4.2X65	1
8870 42 80	PK(2.5KG)GUT.BRA.PIN HDG4.2X80	1
8870 50 80	PK(5.0KG)GUT.BRA.PIN HDG5.0X80	1
8871 42 65	PK(2.5KG)GUT.BRA.PIN CU 4.2X65	1
8871 42 80	PK(2.5KG)GUT.BRA.PIN CU 4.2X80	1

(Ø x length in mm)

Technical Data		
Ø×length in mm	Weigth per 1.000 pcs./kg	
4.2×40	4.3	
4.2×45	5.3	
4.2×65	7.5	
4.2×80	9.0	

Clout Nail - Slate-Roofing Felt Nails

- With very big flat head
- According to DIN EN 10230-1
- Ideal for nailing on slates, pressboard and plasterboards
- Designs: HDG = hot-dip galvanised, CU = copper napped, V2A = stainless napped



Article No.	Article Description	QTY
8860 22 20	PK(2.5KG)CLOUT NAIL HDG 2.2X20	1
8860 25 20	PK(2.5KG)CLOUT NAILHDG 2:5X20	1
8860 25 25	PK(2.5KG)CLOUT NAIL HDG 2.5X25	1
8860 25 30	PK(2.5KG)CLOUT NAIL HDG 2.5X30	1
8860 25 35	PK(2.5KG)CLOUT NAIL HDG 2.5X35	1
8860 28 25	PK(2.5KG)CLOUT NAIL HDG 2.8X25	1
8860 28 30	PK(2.5KG)CLOUT NAIL HDG 2.8X30	1
8860 28 35	PK(2.5KG)CLOUT NAIL HDG 2.8X35	1
8860 28 40	PK(2.5KG)CLOUT NAIL HDG 2.8X40	1
8860 28 45	PK(2.5KG)CLOUT NAIL HDG 2.8X45	1
8860 1 28 25	PK(2.5KG)CLOUT NAILV2A 2.8X25	1
8860 1 28 30	PK(2.5KG)CLOUT NAILV2A 2.8X30	1
8860 1 28 35	PK(2.5KG)CLOUT NAILV2A 2.8X35	1
8861 25 25	PK(2.5KG)CLOUT NAIL CU 2.5X25	1
8861 25 35	PK(2.5KG)CLOUT NAIL CU 2.5X35	1
8861 28 35	PK(2.5KG)CLOUT NAIL CU 2.8X35	1
8861 28 40	PK(2.5KG)CLOUT NAIL CU 2.8X40	1
8861 28 45	PK(2.5KG)CLOUT NAIL CU 2.8X45	1

(Ø x length in mm)

Technical Data		
Ø d1×length (I) in mm	Head Ø D2 in mm	
2.2×20	8	
2.5×25	9	
2.5 × 35	9	
2.8×25	10	
2.8 × 35	10	
2.8 × 40	10	
2.8 × 45	10	
2.8 × 50	10	
2.8 × 55	10	



Steel Nails Countersunk Head

- Hardened with austempering method hard, tough and shatter-proof
- Ribbed higher retention security than flat steel nails
- Galvanised steel corrosion protection
- No pre-drilling and no searching for joints necessary efficient
- Ideal for universal securing work e.g. stone, concrete, masonry, framework, hardwood etc.

Article No.	Article Description	QTY
8875 35 35	CS-STEEL NAIL RIBB.GALV.3.5X35	1000
8875 35 45	CS-STEEL NAIL RIBB.GALV.3.5X45	500
8875 45 50	CS-STEEL NAIL RIBB.GALV.4.0X50	500
8875 35 55	CS-STEEL NAIL RIBB.GALV.3.5X55	500
8875 45 60	CS-STEEL NAIL RIBB.GALV.4.5X60	400
8875 35 65	CS-STEEL NAIL RIBB.GALV.3.5X65	250
8875 45 70	CS-STEEL NAIL RIBB.GALV.4.5X70	250
8875 45 80	CS-STEEL NAIL RIBB.GALV.4.5X80	250
8875 45 90	CS-STEEL NAIL RIBB.GALV.4.5X90	250
8875 45 100	CS-STEEL NAIL RIBB.GAL.4.5X100	250



Steel Nail with Washer

- Ideal for the fixation of sheets, panels, insulation material, wall claddings etc.
- Washer Ø 15 mm

Article No.	Article Description	QTY
8876 35 25	ST.NAIL/WASH.RIBB.GALV.3.5X25	250
8876 35 30	ST.NAIL/WASH.RIBB.GALV.3.5X30	250
8876 35 35	ST.NAIL/WASH.RIBB.GALV.3.5X35	250
8876 35 40	ST.NAIL/WASH.RIBB.GALV.3.5X40	250
8876 35 50	ST.NAIL/WASH.RIBB.GALV.3.5X50	250
8876 35 60	ST.NAIL/WASH.RIBB.GALV.3.5X60	250
8876 35 70	ST.NAIL/WASH.RIBB.GALV.3.5X70	250
8876 35 80	ST.NAIL/WASH.RIBB.GALV.3.5X80	250





Screw Nail with Countersunk Head

- · Galvanised steel
- · With cord-like thread
- · Fixation of counter-battenings and assembly wood
- · High extract values and bending strength due to thread mount

Article No.	Article Description	QTY
8872 3 30	SCREW NAIL GALV. 3X30	500
8872 35 65	SCREW NAIL GALV. 3.5X65	500

(Ø x length in mm)



Steel Nail Countersunk, Galvanised

- · Cut point, tempered and galvanised
- For the fixation of baseplates and baseboards

Article No.	Article Description	QTY
8874 2 30	CSK-HEAD STEEL NAIL GALV. 2X30	100

(Ø x length in mm)



Painting Nail, Steel

• With cladded brass head, tempered, blue shaft, round nature point

Article No.	Article Description	QTY
8878 2 30	PAINTING NAIL 2X30	100
8878 2 60	PAINTING NAIL 2X60	100

(Ø x length in mm)



Concrete Nail, High-Carbide Steel, Galvanised

- Cut point, tempered and galvanised
- For the fixation of structural panels, wood, frames, electric and sanitary installation material to be nailed on directly on concrete, solid brick, nature stone etc.

Article No.	Article Description	QTY
8879 36 20	CONCR.NAIL CARB.ST.GALV.3.6X20	100
8879 36 70	CONCR.NAIL CARB.ST.GALV.3.6X70	100

(Ø x length in mm)



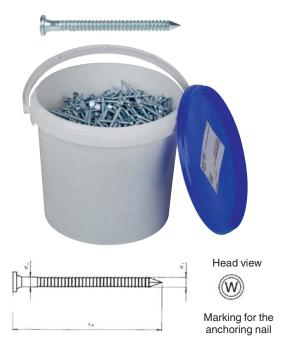


Anchoring Nails/Ring Shank Nails

- Galvanised steel
- For secure fastening of sheet steel and sheet steel formed parts such as for joist hangers, angle connectors, etc., to wood in loadbearing structures
- Structural engineering approval in the highest load capacity class: Load Capacity Class III according to DIN 1052 Part 2, Classification Certificate No. BP 0130190 from the LGA-Materialprüfungsamt Bayern Bauteile und Konstruktionen (Material Testing Office for Bavaria, Building Components and Structures)

Article No.	Article Description	QTY
8854 4 40	ANCH./RING SHANK NAIL.GAL.4X40	Z 3000
8854 4 50	ANCH./RING SHANK NAIL.GAL.4X50	Z 3000
8854 4 60	ANCH./RING SHANK NAIL.GAL.4X60	Z 3000
8854 4 75	ANCH./RING SHANK NAIL.GAL.4X75	Z 3000
8854P 4 40	BU(2000)AN./RI.SHA.NA.GAL.4X40	1
8854P 4 50	BU(1500)AN./RI.SHA.NA.GAL.4X50	1
8854P 4 60	BU(1000)AN./RI.SHA.NA.GAL.4X60	1

(Ø dn × length in mm)



Angle Fitting Screws, Galvanised Steel

- High quality angle fitting screw with ETA approval 11/0024
- Head specially developed for secure fastening of sheet steel and sheet steel formed parts such as for joist hangers, angle connectors, etc., to wood in load-bearing structures
- Material: Steel, blue passivated, flat head TX20

Article No.	Article Description	QTY
8853 5 40	ANGLE FITTING SCREWS 5.0X40	250
8853 5 50	ANGLE FITTING SCREWS 5.0X50	250
8853 5 60	ANGLE FITTING SCREWS 5.0X60	250
8853 5 70	ANGLE FITTING SCREWS 5.0X70	250

(Ø×length in mm)



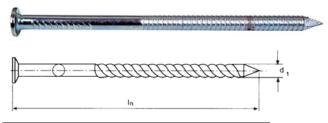


Rafter Nails

- · Galvanised steel
- For fastening rafters to stringers or other wood structures
- Structural engineering approval in the highest load capacity class: Load Capacity Class III tested in accordance with Euro Code 5 1995-1-1
- Classification Certificate No. 94611108 from the LGA-Materialprüfungsamt Bayern Massivbau und Konstruktionen (Solid Construction and Structures)

Article No.	Article Description	QTY
8855 62 130	RAFTER NAILS GALV. 6.0X130	250
8855 62 150	RAFTER NAILS GALV. 6.0X150	250
8855 62 180	RAFTER NAILS GALV. 6.0X180	100
8855 62 210	RAFTER NAILS GALV. 6.0X210	100
8855 62 230	RAFTER NAILS GALV. 6.0X230	100
8855 62 260	RAFTER NAILS GALV. 6.0X260	100
8855 62 280	RAFTER NAILS GALV. 6.0X280	100
8855 62 300	RAFTER NAILS GALV. 6.0X300	100
8855 62 330	RAFTER NAILS GALV. 6.0X330	100

 $(\emptyset \times length in mm)$

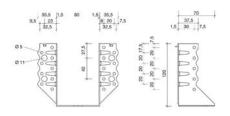


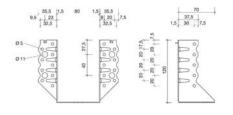
Technical Data		
Ø d1 × length	Weight per	
(I) in mm	1,000 pieces/kg	
6.2×130	29	
6.2×150	35	
6.2×180	41	
6.2×210	48	
6.2×230	52	
6.2×260	59	
6.2×280	63	
6.2×300	68	
6.2×330	75	



Joist Hanger Top M

- With European Technical Approval ETA-08/0264
- Approved for direct connection to wooden panels, e.g. OSB3 panels in conjunction with angle fitting screw
- Assembly aid (Top M) for consistent flush and perpendicular connection to the main support
- Instant, accurate fit of joist hanger with a single push
- Fits precisely on the fracture line to the nearest millimetre
- · Assembly mandrel provides a third hand during assembly
- Ring marking on the nail holes for quick and correct nailing of parts (40% fewer nails)
- Corrugations for added stability to meet even the highest requirements
- Fastening material: Anchor/ring shank nails and angle fitting screw





Your Advantage / Benefit

- Assembly mandrel for self-sufficient hold
- Quick and inexpensive assembly
- Ring markings on the nail holes
- Corrugations for added stability

Application





(Drawing	provided	as an	example)
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Article No.	Article Description	QTY
8880 60 100 1	JOIST HANG.TOP M EXT. 60X100	50
8880 60 130 1	JOIST HANG.TOP M EXT. 60X130	50
8880 80 120 1	JOIST HANG.TOP M EXT. 80X120	50
8880 80 150 1	JOIST HANG.TOP M EXT. 80X150	50
8880 100 140 1	JOIST HANG.TOP M EXT. 100X140	50
8880 100 170 1	JOIST HANG.TOP M EXT. 100X170	50
8880 120 160 1	JOIST HANG.TOP M EXT. 120X160	50

Technical Data					
Dimensions in mm W × H	Thick- ness in mm	Number of holes main support Ø 5 mm / Ø 11 mm	No. of holes sec. support Ø 5 mm		
60 × 100	1.5	14/2	8		
60×130	1.5	18 / 4	10		
80×120	1.5	18 / 4	10		
80×150	1.5	22 / 4	12		
100×140	1.5	22 / 4	12		
100×170	1.5	26 / 4	14		
120 × 160	1.5	26 / 4	14		

Related Products

Anchoring Nails / Ring Shank NailsAGR 8854 Angle Fitting Screws, Galvanised Steel AGR 8853 5



 Screw Anchor with Pressed-on Washer, Galvanised AGR 8171



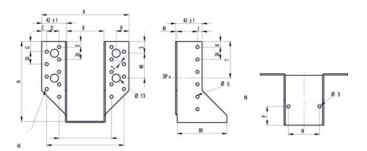
■ Injection Mortar FIT Z-B SF Art. No. 8150 345 5

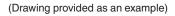




Joist Hanger Kombi, Angled Outwards

- With European Technical Approval ETA-08/0079
- With European Technical Approval ETA-08/0264 *
- 275 g/m² anti-corrosion protection on both sides
- For main/secondary supports or prop connectors
- · Approved for partial or complete nailing
- Connection to wood/concrete/masonry/Halfen rails
- Fastening material: Anchor/ring shank nails and angle fitting screws







Article No.	Article Description	QTY
8880 60 100	JOIST HANG.COMBO EXT. 60X100	50
8880 60 160	JOIST HANG.COMBO EXT. 60X160	50
8880 60 190	JOIST HANG.COMBO EXT. 60X190	20
8880 80 120	JOIST HANG.COMBO EXT. 80X120	50
8880 80 140	JOIST HANG.COMBO EXT. 80X140*	50
8880 80 150	JOIST HANG.COMBO EXT. 80X150	50
8880 80 180	JOIST HANG.COMBO EXT. 80X180	20
8880 80 210	JOIST HANG.COMBO EXT. 80X210	20
8880 100 140	JOIST HANG.COMBO EXT. 100X140	50
8880 100 160	JOIST HANG.COMBO EXT. 100X160*	25
8880 100 170	JOIST HANG.COMBO EXT. 100X170	20
8880 100 200	JOIST HANG.COMBO EXT. 100X200	20
8880 120 160	JOIST HANG.COMBO EXT. 120X160	20
8880 120 180	JOIST HANG.COMBO EXT. 120X180*	25
8880 120 190	JOIST HANG.COMBO EXT. 120X190	20
8880 140 180	JOIST HANG.COMBO EXT. 140X180	20
8880 160 200	JOIST HANG.COMBO EXT. 160X200	25
8880 180 220	JOIST HANG.COMBO EXT. 180X220	25
8880 200 240	JOIST HANG.COMBO EXT. 200X240	25

* With European	Technical	Approval	ETA-08/0264
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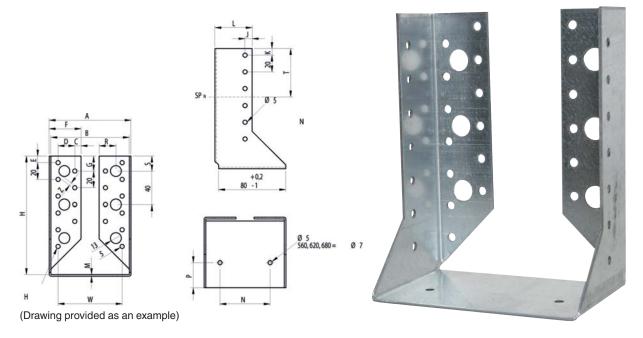
-	Technical Data					
	Dimensions	Thick-	Number of holes	No. of holes	Hole Ø	
	in mm	ness	main support	sec. support	in mm	
	$(W \times H)$	in mm	Ø 5 mm/Ø 13 mm	Ø 5 mm		
	60×100	2.0	16/4	8	5.0/13.0	
	60×160	2.0	20/6	12	5.0/13.0	
	60×190	2.0	26/6	14	5.0/13.0	
	80×120	2.0	18/4	12	5.0/13.0	
	80 × 140 *	2.0	20/4 × Ø 11 mm	10	5.0/11.0	
	80×150	2.0	20/6	12	5.0/13.0	
	80×180	2.0	26/6	14	5.0/13.0	
	80 × 210	2.0	30/6	16	5.0/13.0	
	100×140	2.0	20/12	6	5.0/13.0	
	100 × 160 *	2.0	24/4 × Ø 11 mm	12	5.0/11.0	
	100×170	2.0	26/6	14	5.0/13.0	
	100×200	2.0	30/6	16	5.0/13.0	
	120 × 160	2.0	26/6	14	5.0/13.0	
	120 × 180 *	2.0	28/6 × Ø 11 mm	14	5.0/11.0	
	120×190	2.0	30/6	16	5.0/13.0	
	140×180	2.0	30/6	16	5.0/13.0	
	160×200	2.5	32/8	18	5.0/13.0	
	180×220	2.5	38/8	22	5.0/13.0	
L	200 × 240	2.5	42/10	22	5.0/13.0	



Joist Hanger Kombi, Angled Inwards

- With European Technical Approval ETA-08/0079
- With European Technical Approval ETA-08/0264*
- 275 g/m² anti-corrosion protection on both sides
- For main/secondary supports or prop connectors
- · Approved for partial or complete nailing
- Connection to wood/concrete/masonry/Halfen rails
- Fastening material: Anchor/ring shank nails and angle fitting screws





Article No.	Article Description	QTY
8880 1 60 100	JOIST HANG.COMBO INT. 60X100	50
8880 1 80 120	JOIST HANG.COMBO INT. 80X120	50
8880 1 80 150	JOIST HANG.COMBO INT. 80X150*	50
8880 1 100 140	JOIST HANG.COMBO INT. 100X140	50
8880 1 100 170	JOIST HANG.COMBO INT. 100X170	20
8880 1 120 160	JOIST HANG.COMBO INT. 120X160	20
8880 1 140 180	JOIST HANG.COMBO INT. 140X180	20
8880 1 160 200	JOIST HANG.COMBO INT. 160X200	25
8880 1 200 240	JOIST HANG.COMBO INT. 200X240	25

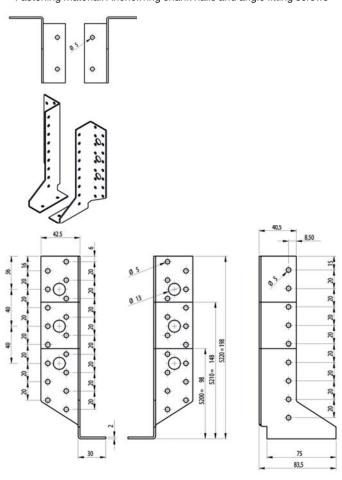
Technical Data					
Dimensions	Thick-	No. of holes	No. of holes		
in mm	ness	main support	sec. support		
(W×H)	in mm	Ø 5 mm/Ø 13 mm	Ø 5 mm		
60 × 100	2.0	16/4	8		
80 × 120	2.0	18/4	12		
80 × 150*	2.0	20/4	12		
100 × 140	2.0	20/6	12		
100 × 170	2.0	26/6	14		
120 × 160	2.0	26/6	14		
140 × 180	2.0	30/6	16		
160 × 200	2.5	32/8	18		
200 × 240	2.5	42/10	22		

^{*} With European Technical Approval ETA-08/0264



Joist Hanger 2-part

- Can be used everywhere for intermediate sizes and in renovation
- For main/secondary supports or prop connectors
- For partial or complete nailing
- 275 g/m² anti-corrosion protection on both sides
- Connection to wood/concrete/masonry/Halfen rails
- Fastening material: Anchor/ring shank nails and angle fitting screws





(Drawing provided as an example)

Article No.	Article Description	QTY
8880 2 30 98	(PAIR)JOIST HANG. EXT. 30X 98	25
8880 2 30 148	(PAIR)JOIST HANG. EXT. 30X148	25
8880 2 30 160	(PAIR)JOIST HANG. EXT. 30X160	25

Technical Data						
Dimensions in mm	Thick- ness	Number of holes main support	No. of holes sec. support			
(W × H)	in mm	Ø 5 mm/Ø 13 mm	Ø 5 mm			
30 × 98	2.0	7/2	6			
30×148	2.0	12/3	6			
30 × 160	2.0	26/4	12			



Atlas Wood Connector

- High quality aluminium wood connector
- With European Technical Approval ETA-12/0068
- Can be used in almost all areas of timber construction
- Can be used vertically and horizontally
- For main/secondary supports, props and waling constructions
- Wood-to-wood connections
- For invisible connections (milled)
- For visible connections (shadow groove)
- Atlas 70: Fully threaded screws 4.0 × 60 mm TX 15
- Atlas 100: Fully threaded screws $4.8 \times 80 \text{ mm TX } 20$
- Atlas 135: Fully threaded screws $5.0 \times 80 \text{ mm TX } 20$
- Atlas 170: Fully threaded screws $5.0 \times 80 \text{ mm TX } 20$
- Atlas 200: Fully threaded screws 6.0×100 mm TX 25
- Fixing screw and a DUO-Bit TX 15, 20, 25





Article No.	Article Description	QTY
8880 4 30 70	(PAIR)WOOD CONNECTOR ATLAS 70	10
8880 4 50 100	(PAIR)WOOD CONNECTOR ATLAS 100	10
8880 4 50 135	(PAIR)WOOD CONNECTOR ATLAS 135	10
8880 4 50 170	(PAIR)WOOD CONNECTOR ATLAS 170	10
8880 4 70 200	(PAIR)WOOD CONNECTOR ATLAS 200	6

Your Advantage / Benefit

- Low intrinsic weight
- Invisible assembly possible
- Quick and easy working
- With high tested static values
- Delivery including fully threaded screws
- Fixing screw for lift-out safety device

Application







Hidden fastening

Shadow groove fastening

Technical Data	<u> </u>			
Dimensions in mm (W × H)	Thick- ness in mm	Secondary support min. width	Secondary support min. height	QTY pcs./pairs
30×69.5	9	50	80	20/10
50×98.5	11.5	80	115	20/10
50 × 133.5	11.5	80	150	20/10
50×169.5	11.5	80	185	20/10
70×199.0	16.5	100	200	12/6

Related Products

■ Bit Magazine TX FORCH ····· Art. No. 4319 60



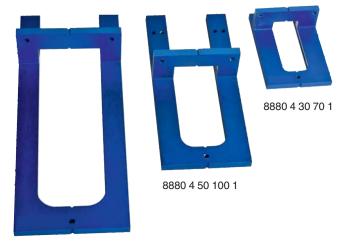
KliKlamp Quick-release Clamp Art. No. 4689 120 80





Templates for Atlas Wood Connectors

- Milling and assembly jig with adjustable stop
- Template can be fixed to the beam with screws
- Delivery includes 4 fully threaded screws 4.0×60 mm galvanised TX 15
- 2 Allen screws M5 × 16 mm



8880 4 70 2001

Article No.	Article Descr	QTY	
8880 4 30 70 1	TEMPLATES	ATLAS HFS 70	1
8880 4 50 100 1	TEMPLATES	ATLAS HFS 100	1
8880 4 70 200 1	TEMPLATES	ATLAS HFS 200	1

Technical Data
Suitable for
Atlas 70
Atlas 100 / 135 / 170
Atlas 200

Cutters for Atlas Wood Connectors

· Groove cutter with thrust ring





8880 4 30 100 2



8880 4 30 200 2

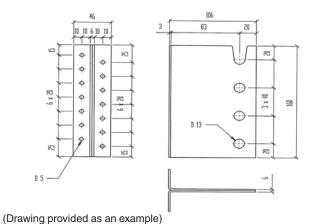
	_		
Article No.	Article Desc	cription	QTY
8880 4 30 70 2	CUTTERS	ATLAS HFF 70	1
8880 4 30 100 2	CUTTERS	ATLAS HFF 100	1
8880 4 30 200 2	CUTTERS	ATLAS HFF 200	1

Technical Data]
Suitable for	
Template	
HFS 70	
HFS 100 / 135 / 170	
HFS 200	

rote ICON RIDGE

Beam Support

- with European Technical Approval ETA-09/0105
- for the blunt and invisible connection of secondary supports to the front side of main supports
- Mounting slots enable easy and secure hanging of secondary support
- Wood-to-wood connections
- · Fastening material:
 - Secondary support: Rod dowel Ø 8.0 mm or Ø 12.0 mm
 - Main support: Anchor/ring shank nails and angle fitting screws



Article No.	Article Description	QTY
8880 5 90	BEAM SUPPORT 90MM	25
8880 5 120	BEAM SUPPORT 120MM	25
8880 5 160	BEAM SUPPORT 160MM	25
8880 5 200	BEAM SUPPORT 200MM	15
8880 5 240	BEAM SUPPORT 240MM	15

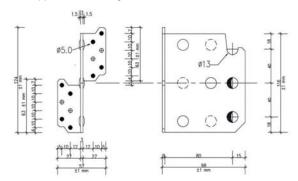




Technical Data					
Dimensions in mm (L × H)	Thick- ness in mm	No. of holes main support Ø 5 mm	No. of holes/Ø secondary support in mm		
106 × 90	3.0	8	3/8.0		
106 × 120	3.0	11	3 / 13.0		
106 × 160	3.0	15	4 / 13.0		
106×200	3.0	19	5 / 13.0		
106×240	3.0	22	6 / 13.0		

Beam Support 3 mm

- With European Technical Approval ETA-10/0009
- 4-row combination hole pattern
- for invisible connections
- for main/secondary supports or column supports
- quick installation thanks to pre-mounted rod dowel in secondary support
- required slot width in secondary support 6.0 mm
- for partial or complete nailing
- Anti-corrosion protection 275 g/m²
- Wood-to-wood connections
- Fastening material
 - Secondary support: Rod dowel Ø 12.0 mm
 - Main support: Anchor/ring shank nails Ø 4.0 mm



(Drawing provided as an example)

Article No.	Article Description		QTY
8880 3 98 244	BEAM SUPPORT 3 MM	98X244	25



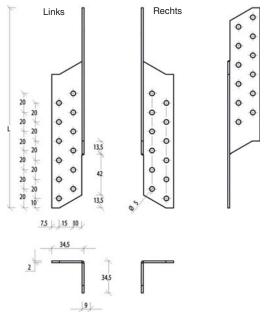


Technical Data		
Dimensions in mm (L × H)	Thickness in mm	Number of holes Main support Ø 5 mm
98 × 244	3/6	24



Rafter-To-Purlin Connector, Type Kombi

- With European Technical Approval ETA-08/0203
- Ideally suited to roof structures that are to be clad on the underside (e.g., with a wooden ceiling or plasterboard panels)
- · Ideal for:
 - Support locking of rafters on trusses
 - Absorbing wind suction in rafters to prevent torsion
 - Suspending collar beams
- Must be fitted at least in pairs
- 275 g/m² anti-corrosion protection on both sides
- Wood-to-wood connections
- Fastening material: Anchor/ring shank nails and angle fitting screws
- QTY 50: 50 left/50 right



(Drawing provided as an example)

	_	
Article No.	Article Description	QTY
8881 35 170	(PAIR)RAFTER/PURLIN CON.35X170	50
8881 35 210	(PAIR)RAFTER/PURLIN CON.35X210	50
8881 35 250	(PAIR)RAFTER/PURLIN CON.35X250	50







Technical Data				
Dimensions .	Thickness	Number of	Hole Ø	
in mm	in mm	holes	in mm	
$(L \times H \times W)$				
$170 \times 35 \times 35$	2.0	16	5.0	
$210 \times 35 \times 35$	2.0	24	5.0	
$250 \times 35 \times 35$	2.0	36	5.0	



Rafter-To-Purlin Connector RL-D

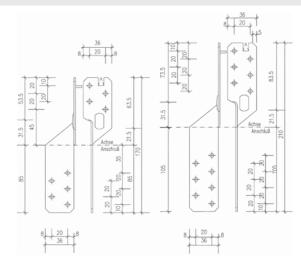
- With European Technical Approval ETA-10/0007
- Suited particularly well for dissipating wind suction forces and for locking the support of rafter supporting purlins on roof trusses
- · Assembly mandrel for fast, precise fixing
- Can be used universally on left and right
- Wood-to-wood connections
- Fastening material: Anchor/ring shank nails or angle fitting screws





Your Advantage / Benefit

- Assembly mandrel
- For any roof inclination
- Can be used on right and left
- Optimised nailing pattern



(Drawing provided as an example)

Article No.	Article Description	QTY
8881 1 35 170 1	RAFTER/PURLIN CON. RL-D 35X170	100
8881 1 35 210 1	RAFTER/PURLIN CON. RL-D 35X210	100
8881 1 35 250 1	RAFTER/PURLIN CON. RL-D 35X250	100

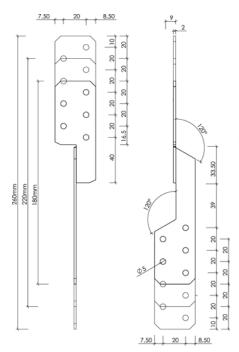
Technical Data				
Dimensions in mm	Thickness in mm	No. of holes	Hole Ø in mm	
$(L \times H \times W)$				
$170 \times 36 \times 36$	2.0	9	5.0	
$210 \times 36 \times 36$	2.0	13	5.0	
$250\times36\times36$	2.0	17	5.0	

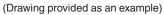
Related Products Anchoring Nails / Ring Shank Nails Galvanised Steel AGR 8854 AGR 8854 AGR 8853 5 Nails AGR 8356 Compressed Air Nailer Art. No. 5357 2 16 50



Rafter-To-Purlin Connector, Type Universal

- With European Technical Approval ETA-08/0203
- Can be used universally on left and right
- Must be fitted at least in pairs
- 275 g/m² anti-corrosion protection on both sides
- Wood-to-wood connections
- Fastening material: Anchor/ring shank nails and angle fitting screws





Article No.	Article Description	QTY
8881 1 35 180	RAFTER/PURLIN CON. UNI 35X180	100
8881 1 35 220	RAFTER/PURLIN CON. UNI 35X220	100
8881 1 35 260	RAFTER/PURLIN CON. UNI 35X260	100





Technical Data Dimensions in mm	Thickness in mm	Number of holes	Hole Ø in mm
$(L \times H \times W)$			
$180 \times 35 \times 35$	2.0	2 × 3	5.0
$220 \times 35 \times 35$	2.0	2×4	5.0
$260 \times 35 \times 35$	2.0	2×5	5.0



Rafter Shoe, Wood

- The rafter shoes for connections to wood are used for fastening rafters at an inclination of 30° to 60° at the base
- The rafter shoes are available in 3 standard sizes for rafter widths of 80, 100 and 120 mm
- Rafter shoes are suitable as rafter abutments on ceiling joists
- They are easy to fit and enable secure, dimensionally stable connections between roof and substructure
- Fastening material: Anchor/ring shank nails and angle fitting screw



Article No.	Article Description		QTY
8881 6 80 300	RAFTER SHOE WOOD	80X300	10
8881 6 100 300	RAFTER SHOE WOOD	100X300	10
8881 6 120 300	RAFTER SHOE WOOD	120X300	10

Technical Data Dimensions in mm	Thick- ness	No. of holes rafters	No. of holes beams	
(L×W)	in mm	Ø 5 mm	Ø 5 mm	
300×80	2.5	8	48	
300×100	2.5	8	48	
300×120	2.5	8	48	

Rafter Shoe, Concrete

- The rafter shoes for connections to concrete are used for fastening rafters at an inclination of 30° to 60° at the base
- The rafter shoes are available in 3 standard sizes for rafter widths of 80, 100 and 120 mm
- Rafter shoes are suitable as rafter abutments on concrete
- They are easy to fit and enable secure, dimensionally stable connections between roof and substructure
- Means of fastening to rafters: Anchor/ring shank nails and angle fitting screw
- Means of fastening to concrete: Screw anchor, bolt anchor, injection mortar, etc.



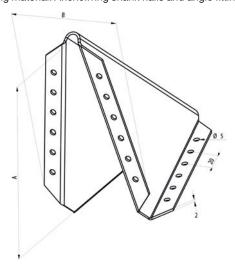
Article No.	Article Description	QTY
8881 7 80 170	RAFTER SHOE CONCRETE 80X170	15
8881 7 100 170	RAFTER SHOE CONCRETE 100X170	15
8881 7 120 170	RAFTER SHOE CONCRETE 120X170	10

Technical Data	a		
Dimensions in mm	Thickness in mm	No. of holes rafters	No. of holes concrete
(L × W)		Ø 5 mm	Ø 17 mm
170 × 80	2.5	8	2
170 × 100	2.5	8	2
170 × 120	2.5	8	2



Brace

- For securing purlins from tilting
- In combination with rafter-to-purlin connectors, provides the best security against wind load
 275 g/m² anti-corrosion protection on both sides
- Connections: Wood-to-wood
- Fastening material: Anchor/ring shank nails and angle fitting screws



(Drawing provided as an example)

Article No.	Article Description		QTY
8881 2 65 90	BRACE	65X 90	40
8881 2 75 130	BRACE	75X130	40
8881 2 95 170	BRACE	95X170	20
8881 2 100 210	BRACE	100X210	20



Technical Data					
Dimensions	Thick-	No. of		Length A	Length B
in mm	ness	holes	in mm	in mm	in mm
$(H \times W)$	in mm				
90×65	2.0	16	5.0	90	85
130×75	2.0	20	5.0	135	105
170×95	2.0	24	5.0	160	120
210×100	2.0	36	5.0	215	160



HT Tension Anchor

- With European Technical Approval ETA-10/0010
- Absorption of high tensile loads in timber frame construction
- Tension anchor also suitable for prop connectors
- Use of pressure plates for tensile loads of more than 42.0 kN
- Fastening in wood, even over intermediate layers (e.g., OSB3 panels)
- Fastening material: Anchor/ring shank nails, angle fitting screws and dowels with corresponding approval

Your Advantage / Benefit

- Reduced overall height
- Short fillet height (150 mm)
- Optimised hole pattern
- Pressure plates optional







8881 5 60

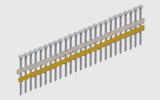
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Article No.	Article Description	QTY
8881 5 340 60	HT16 TENSION ANCHOR	10
8881 5 440 60	HT22 TENSION ANCHOR	10
8881 5 540 60	HT28 TENSION ANCHOR	10
8881 5 620 80	HT34 TENSION ANCHOR	10
8881 5 60	HT PRESS.PLATE HT16-28	20
8881 5 80	HT PRESS PLATE HT34	10

Technical Data			
Dimensions in mm	No. of holes Ø 5 mm	Hole Ø for dowel	
$(H \times L \times W \times D)$			
$340 \times 60 \times 63 \times 3.0$	20	17	
$440 \times 60 \times 63 \times 3.0$	30	17	
$540 \times 60 \times 63 \times 3.0$	42	17	
$620 \times 60 \times 63 \times 3.0$	52	22	
$- \times 50 \times 56 \times 10.0$	-	18	
$-\times70\times77\times20.0$	-	22	

Related Products

- Anchoring Nails / **Ring Shank Nails AGR 8854**
- Angle Fitting Screws, **Galvanised Steel AGR 8853 5**
- Nails **AGR 8356**



Compressed Air Nailer Art. No. 5357 2 16 50



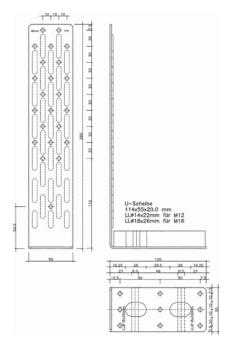
Tension Anchor Top Vario

- With European Technical Approval ETA-10/0010
- The tensile force is passed from the bracket into the concrete in a structurally perfect manner by the thrust washer and dowel
- Approved connection via intermediate layer (panels)
- Efficient wall or prop connection to concrete
- High level of pre-assembly in timber/timber frame construction
- Fastening material: Anchor/ring shank nails, angle fitting screws and dowels with corresponding approvals

Suitable for fastening to:

- OSB3 panels*
- Laminated particle boards*
- Hard fibreboards*
- Whole and glued laminated timber*

*In conjunction with the angle fitting screw

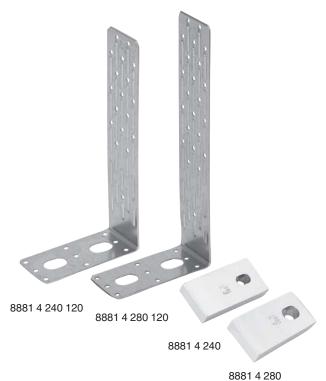


(Drawing provided as an example)

Article No.	Article Description	QTY
8881 4 240 120	TENSION ANCH.TOP VARIO 240X120	50
8881 4 280 120	TENSION ANCH.TOP VARIO 280X120	50
8881 4 240 1	PRES.PLATE F.TENS.ANCH.TYPE240	10
8881 4 280 1	PRES.PLATE F.TENS.ANCH.TYPE280	10





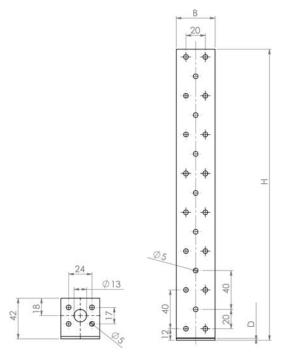


Technical Data Dimensions in mm (L × H × W)	Thick- ness in mm	Dowel Ø	Hole Ø, anchor Hole Ø, washer	
120 × 240 × 55	2.0	-	18 × 26	
$120 \times 280 \times 55$	2.0	-	18 × 26	
114 × 55	20.0	M12	14 × 22	
114 × 55	20.0	M16	18 × 26	

Trate ICON RIDGE

Concrete Flat Steel Anchor

- With European Technical Approval ETA-09/0132, for thickness 2 mm
- With European Technical Approval ETA-10/0010, for thickness 4 mm
- The wood connector anchored in the concrete provides a secure hold for eaves purlins and supports
- Can be encased in concrete
- Thickness: 2.0mm and 4.0 mm available
- Hole Ø: 5.0 mm
- Fastening material: Anchor/ring shank nails, angle fitting screws and dowels with corresponding approval





Article No.	Article Description	QTY
8881 3 2 40 200	CONC.FLAT STEEL ANCH.40X200X 2	50
8881 3 2 40 300	CONC.FLAT STEEL ANCH.40X300X 2	25
8881 3 2 40 400	CONC.FLAT STEEL ANCH.40X400X 2	25
8881 3 4 40 200	CONC.FLAT STEEL ANCH.40X200X 4	10
8881 3 4 40 300	CONC.FLAT STEEL ANCH.40X300X 4	10
8881 3 4 40 400	CONC.FLAT STEEL ANCH 40X400X 4	10

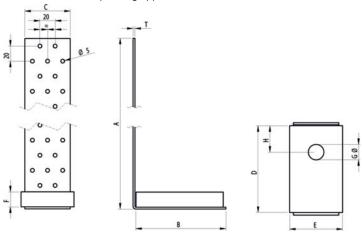




Technical Data			
Dimensions	Thick-	Number of holes	
in mm	ness	Ø 13 mm / Ø 5 mm	
(L × H)	in mm		
40 × 200	2.0	1/19	
40 × 300	2.0	1/27	
40 × 400	2.0	1/34	
40 × 200	4.0	1/19	
40 × 300	4.0	1/27	
40 × 400	4.0	1/34	

Tension Anchor

- With European Technical Approval ETA-10/0010
- · Optimised nail pattern for optimum load capacity
- Partial nailing possible
- For absorbing wind loads in timber studding and timber frame construction
- The load is passed into the base plate by means of a washer and suitable dowel
- 275 g/m² anti-corrosion protection on both sides
- Connection to concrete/masonry/Halfen rails
- Fastening material: Anchor/ring shank nails, angle fitting screws and dowels with corresponding approvals



(Drawing provided as an example)

Technical Data Dimensions in mm (L × H × W)		Dowel Ø	No. of holes	Hole Ø in mm	Dimensions of washer in mm	Hole Ø of washer in mm
182×340×40	2.0	M12	23	5.0	160×50×15	12.5
123×400×40	3.0	M16	23	5.0	110×60×15	16.5
222×420×60	2.0	M16	38	5.0	200×60×20	16.5
102×420×60	2.0	M20	38	5.0	85×60×20	20.5
123×480×60	2.5	M20	38	5.0	115×70×20	20.5

Article No.	Article Description	QTY
8881 4 340 182	TENSION ANCH.2-PART 340X182X40	10
8881 4 400 123	TENSION ANCH.2-PART 400X123X40	10
8881 4 420 102	TENSION ANCH.2-PART 420X102X60	10
8881 4 420 222	TENSION ANCH.2-PART 420X222X60	10
8881 4 480 123	TENSION ANCH.2-PART 480X123X60	10





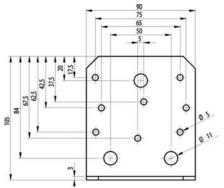


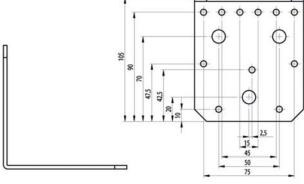


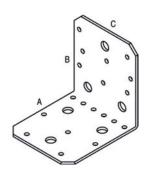
Perforated Sheet Angle Bracket, No Fillet

- With European Technical Approval ETA-08/0215 for wood/wood connections
- With European Technical Approval ETA-09/0322* for wood/wood connections
- No fillet
- Approved for partial and complete nailing
- 275 g/m² anti-corrosion protection on both sides
- Connection to wood/concrete/masonry/Halfen rails
- Fastening material: Anchor/ring shank nails and angle fitting screws









(Drawing provided as an example)

	_		
Article No.	Article Description	า	QTY
8882 50 50 35	ANGLE BRACKET	50X 50X 35*	100
8882 70 70 55	ANGLE BRACKET	70X 70X 55	100
8882 90 90 40	ANGLE BRACKET	90X 90X 40*	50
8882 90 90 65	ANGLE BRACKET	90X 90X 65	100
8882 105 105 90	ANGLE BRACKET	105X105X 90	50

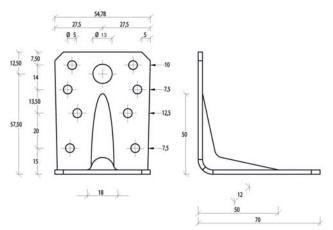
Technical Data		
Dimensions	Thickness	Number of holes
in mm	in mm	Ø 5 mm / Ø 11 mm
$(A \times B \times C)$		
$50 \times 50 \times 35^*$	2.5	8/2
$70 \times 70 \times 55$	2.0	16/2
$90 \times 90 \times 40^*$	3.0	18/4
$90 \times 90 \times 65$	2.5	22/4
105 × 105 × 90	3.0	19/6

^{*} With European Technical Approval ETA-09/0322



Perforated Sheet Angle Bracket, With Fillet

- With European Technical Approval ETA-08/0215 for wood/wood connections
- · With fillet
- · Approved for partial and complete nailing
- 275 g/m² anti-corrosion protection on both sides
- Connection to wood/concrete/masonry/Halfen rails
- Fastening material: Anchor/ring shank nails and angle fitting screws



(Drawing provided as an example)

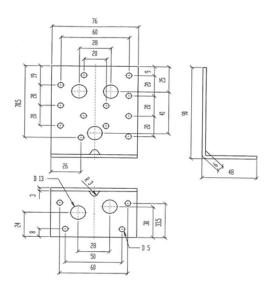
Article No.	Article Description	QTY
8882 1 70 70 55	ANGLE BRAC.FILLET 70X 70X 55	100
8882 1 90 90 65	ANGLE BRAC.FILLET 90X 90X 65	100
8882 1 10510590	ANGLE BRAC.FILLET105X105X 90	50



Technical Data			
Dimensions	Thick-	Number of holes	Number of holes
in mm	ness	Ø 5 mm/Ø 11 mm	Ø 5 mm/Ø 13 mm
$(A \times B \times C)$	in mm		
$70 \times 70 \times 55$	2.0	16/2	-
$90 \times 90 \times 65$	2.5	20/2	-
$105 \times 105 \times 90$	3.0	-	24/4

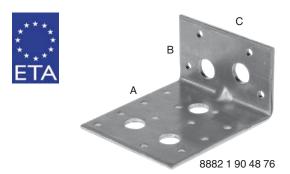
Perforated Sheet Angle Bracket with Ribbing

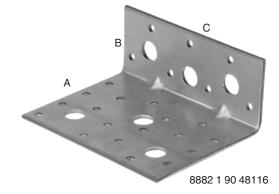
- With European Technical Approval ETA-09/0133 for wood/wood connections
- · Approved for partial and complete nailing
- Quantity and lengths of the nails or screws depend on the particular loading
- 275 g/m² anti-corrosion protection on both sides
- Fastening material: Anchor/ring shank nails and angle fitting screws



(Drawing provided as an example)

Article No.	Article Description	QTY
8882 1 90 48 76	ANGLE BRAC.FILLET 90X 48X 76	50
8882 1 90 48116	ANGLE BRAC.FILLET 90X 48X116	25



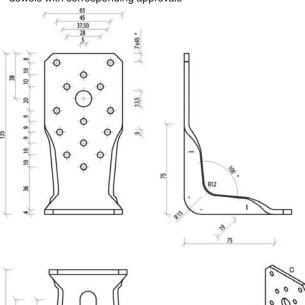


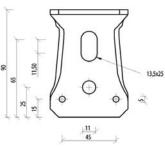
Technical Data		
Dimensions in mm	Thick- ness	Number of holes Ø 5 mm / Ø 13 mm
$(A \times B \times C)$	in mm	
$90 \times 48 \times 76$	3.0	16/5
90 × 48 × 116	3.0	25 / 6

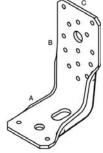


Angle Bracket KR

- With European Technical Approval ETA-09/0324
- Heavy duty design, fillet on each side
- For threshold and prop connectors
- Can be adjusted on the floor thanks to the oblong hole in the short leg
- For partial or complete nailing
- Connection to wood/concrete/masonry/Halfen rails
- Fastening material: Anchor/ring shank nails, angle fitting screws and dowels with corresponding approvals







(Drawing provided as an example)

Article No.	Article Description	QTY
8882 2 95 90 65	ANGLE BRACKET KR 95X 90X 65	25
8882 2 135 9065	ANGLE BRACKET KR 135X 90X 65	25
8882 2 285 9065	ANGLE BRACKET KR 285X 90X 65	25

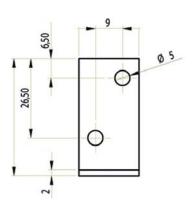


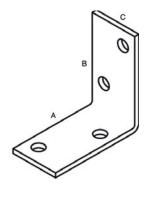


Technical Data			
Dimensions	Thick-	Oblong hole	Number of holes
in mm	ness	in mm	Ø 5 mm/Ø 13 mm
$(A \times B \times C)$	in mm		
$88 \times 95 \times 65$	4.0	25×13.5	11/-
$88 \times 135 \times 65$	4.0	25×13.5	17/1
88×285×65	4.0	25×13.5	28/3

Mini Bracket

- With European Technical Approval ETA-13/0900
- For structurally subordinated connections
- 275 g/m² anti-corrosion protection on both sides
- Thickness: 2.0 mm
- Hole Ø: 5.0 mm
- Wood-to-wood connections
- Fastening material: Anchor/ring shank nails and angle fitting screws







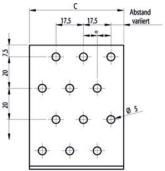
(Drawing provided as an example)

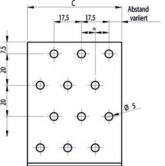
Article No.	Article Description	QTY	
8882 3 40 40 20	MINI BRACKET	40X 40X 20	100
8882 3 40 40 40	MINI BRACKET	40X 40X 40	100
8882 3 50 50 40	MINI BRACKET	50X 50X 40	100

Technical Data			
Dimensions	Thick-	Number of	Hole Ø
in mm	ness	holes	in mm
$(A \times B \times C)$	in mm		
$40 \times 40 \times 20$	2.0	4	5.0
$40 \times 40 \times 40$	2.0	8	5.0
$50 \times 50 \times 40$	2.0	12	5.0

Perforated Sheet Angle Bracket

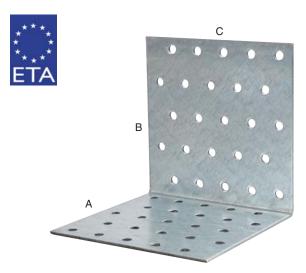
- With European Technical Approval ETA-13/0900
- For structurally subordinated connections
- 275 g/m² anti-corrosion protection on both sides
- Thickness: 2.0 mm
- Hole Ø: 5.0 mm
- Wood-to-wood connections
- Fastening material: Anchor/ring shank nails and angle fitting screws





(Drawing provided as an example)

Article No.	Article Description	QTY
8882 4 40 40 60	PERF.SHEET BRACKET 40X 40X 60	100
8882 4 60 60 40	PERF.SHEET BRACKET 60X 60X 40	100
8882 4 60 60 50	PERF.SHEET BRACKET 60X 60X 50	100
8882 4 60 60 60	PERF.SHEET BRACKET 60X 60X 60	100
8882 4 60 60100	PERF.SHEET BRACKET 60X 60X100	100
8882 4 80 80 60	PERF.SHEET BRACKET 80X 80X 60	100
8882 4 80 80 80	PERF.SHEET BRACKET 80X 80X 80	100
8882 4100100100	PERF.SHEET BRACKET 100X100X100	50

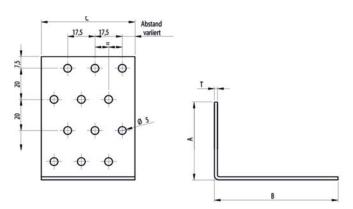


Technical Data Dimensions in mm (A × B × C)	Thick- ness in mm	Number of holes	Hole Ø in mm
$40 \times 40 \times 60$	2.0	12	5.0
$60 \times 60 \times 40$	2.0	12	5.0
$60 \times 60 \times 50$	2.0	15	5.0
$60 \times 60 \times 60$	2.0	18	5.0
$60 \times 60 \times 100$	2.0	30	5.0
$80 \times 80 \times 60$	2.0	24	5.0
$80 \times 80 \times 80$	2.0	32	5.0
100 × 100 × 100	2.0	50	5.0



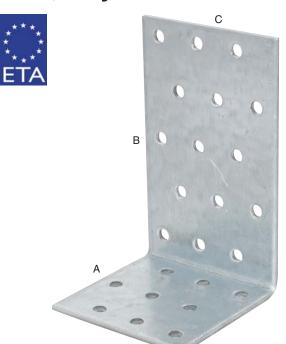
Perforated Sheet Angle Bracket, Asymmetric

- With European Technical Approval ETA-13/0900
- For structurally subordinated connections
- 275 g/m² anti-corrosion protection on both sides
- Thickness: 2.5 mm
- Hole Ø: 5.0 mm
- Wood-to-wood connections
- Fastening material: Anchor/ring shank nails and angle fitting screws



(Drawing provided as an example)

Article No.	Article Description	QTY
8882 5 40 60 60	PERF.SH.BRACK.ASYM. 40X 60X 60	50
8882 5 60 80 60	PERF.SH.BRACK.ASYM. 60X 80X 60	50
8882 5 60 10060	PERF.SH.BRACK.ASYM. 60X100X 60	50
8882 5100200100	PERF.SH.BRACK.ASYM.100X200X100	50

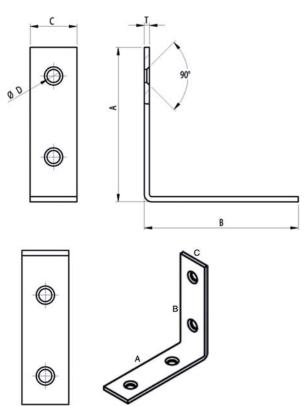


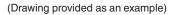
Technical Data				
Dimensions	Thick-	Number of	Hole Ø	
in mm	ness	holes	in mm	
$(A \times B \times C)$	in mm			
40×60×60	2.5	15	5.0	
60×80×60	2.5	21	5.0	
60×100×60	2.5	24	5.0	
100×200×100	2.5	75	5.0	



Chair and Box Bracket

- Holes countersunk on one side
- Galvanised
- Thickness: 2.0 mm
- Wood-to-wood connections
- Fastening material: Chipboard screw





Article No.	Article Description	QTY
8882 7 25 25 15	CHAIR+BOX BRACKET 25X 25X 15	100
8882 7 30 30 15	CHAIR+BOX BRACKET 30X 30X 15	100
8882 7 40 40 15	CHAIR+BOX BRACKET 40X 40X 15	100
8882 7 50 50 15	CHAIR+BOX BRACKET 50X 50X 15	100
8882 7 60 60 18	CHAIR+BOX BRACKET 60X 60X 18	100
8882 7 80 80 18	CHAIR+BOX BRACKET 80X 80X 18	50
8882 7 10010020	CHAIR+BOX BRACKET 100X100X 20	50



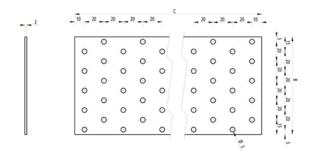
Technical Data			
Dimensions in mm	Thickness in mm	Number of holes	Hole Ø in mm
(A × B × C)		110103	
$25 \times 25 \times 15$	2.0	4	4.5
$30 \times 30 \times 15$	2.0	4	4.5
$40 \times 40 \times 15$	2.0	4	4.5
$50 \times 50 \times 15$	2.0	4	4.5
$60 \times 60 \times 18$	2.0	4	4.5
$80 \times 80 \times 18$	2.0	4	4.5
100 × 100 × 20	2.0	6	5.5



Perforated Sheets / Perforated Sheet Strips

- Approved and monitored in accordance with EN 14545:2008
- For large-scale connection of wooden beam structures in timber frame construction and structural timberwork
- 275 g/m² anti-corrosion protection on both sides
- Fastening material: Anchor/ring shank nails or angle fitting screws

Advantages of perforated sheet strips: versatile connection material in many standard sizes and cut to size





(Drawing provided as an example)

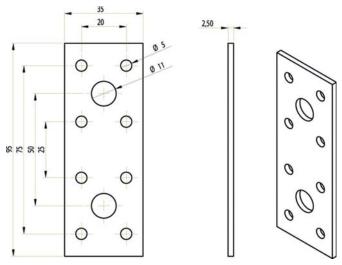
Article No.	Article Description	QTY
8883 40 120	PERF.SHEET 40X 120	100
8883 40 160	PERF.SHEET 40X 160	100
8883 60 120	PERF.SHEET 60X 120	100
8883 60 140	PERF.SHEET 60X 140	50
8883 60 160	PERF.SHEET 60X 160	50
8883 60 200	PERF.SHEET 60X 200	50
8883 60 240	PERF.SHEET 60X 240	50
8883 80 200	PERF.SHEET 80X 200	50
8883 80 240	PERF.SHEET 80X 240	50
8883 80 300	PERF.SHEET 80X 300	50
8883 100 200	PERF.SHEET 100X 200	50
8883 100 240	PERF.SHEET 100X 240	50
8883 100 260	PERF.SHEET 100X 260	50
8883 100 300	PERF.SHEET 100X 300	50
8883 120 200	PERF.SHEET 120X 200	50
8883 120 300	PERF.SHEET 120X 300	50
8883 60 1200	PERF.SHEET STRIPS 60X1200	10
8883 80 1200	PERF.SHEET STRIPS 80X1200	10
8883 100 1200	PERF.SHEET STRIPS 100X1200	10
8883 120 1200	PERF.SHEET STRIPS 120X1200	10
8883 140 1200	PERF.SHEET STRIPS 140X1200	10
8883 160 1200	PERF.SHEET STRIPS 160X1200	10
8883 180 1200	PERF.SHEET STRIPS 180X1200	10
8883 200 1200	PERF.SHEET STRIPS 200X1200	10
8883 220 1200	PERF.SHEET STRIPS 220X1200	10
8883 240 1200	PERF.SHEET STRIPS 240X1200	5
8883 260 1200	PERF.SHEET STRIPS 260X1200	5
8883 280 1200	PERF.SHEET STRIPS 280X1200	5
8883 300 1200	PERF.SHEET STRIPS 300X1200	5
8883 400 1200	PERF.SHEET STRIPS 400X1200	5

Technical Data			
Dimensions in mm (W × L)	Thick- ness in mm	No. of holes	Hole Ø in mm
40 × 120	2.0	12	5.0
40 × 160	2.0	16	5.0
60 × 120	2.0	18	5.0
60 × 140	2.0	21	5.0
60 × 160	2.0	24	5.0
60 × 200	2.0	30	5.0
60 × 240	2.0	36	5.0
80 × 200	2.0	40	5.0
80 × 240	2.0	48	5.0
80 × 300	2.0	60	5.0
100 × 200	2.0	50	5.0
100 × 240	2.0	60	5.0
100 × 260	2.0	65	5.0
100×300	2.0	75	5.0
120 × 200	2.0	60	5.0
120 × 300	2.0	84	5.0
$60 \times 1,200$	2.0	180	5.0
$80 \times 1,200$	2.0	240	5.0
$100 \times 1,200$	2.0	300	5.0
$120 \times 1,200$	2.0	360	5.0
$140 \times 1,200$	2.0	420	5.0
$160 \times 1,200$	2.0	480	5.0
$180 \times 1,200$	2.0	540	5.0
$200 \times 1,200$	2.0	600	5.0
220 × 1,200	2.0	660	5.0
$240 \times 1,200$	2.0	720	5.0
260 × 1,200	2.0	780	5.0
280 × 1,200	2.0	840	5.0
$300 \times 1,200$	2.0	900	5.0
400 × 1,200	2.0	1,200	5.0



Flat Connector, Heavy

- Approved and monitored in accordance with DIN EN 14545:2008
- Heavy flat connector for the connection of timber and beam constructions
- Connection to wood/concrete/masonry/Halfen rails
- 275 g/m² anti-corrosion protection on both sides
- Fastening material: Anchor/ring shank nails, angle fitting screws and dowels with corresponding approvals



(Drawing provided as an example)

Article No.	Article Description	QTY
8883 1 95 35	HEAVY FLAT CONNECTOR 95X 35	100
8883 1 135 55	HEAVY FLAT CONNECTOR 135X 55	100
8883 1 175 40	HEAVY FLAT CONNECTOR 175X 40	50



Technical Data			
Dimension	Thick-	Number of holes	
in mm	ness	Ø 5 mm/Ø 11 mm	
$(W \times L)$	in mm		
35×95	2.5	8/2	
55×135	2.0	16/2	
40 × 17E	2.0	16/4	



Gerber Connector

- Gerber connectors are suitable for forming the links in butt-jointed continuous beams
- Due to the large distance of the nails from the joint, the nail distance parallel to the grain is also maintained
- Load transmission in all three directions
- Optimised load capacities for full and partial nailing
- Individual dimensions suitable for several wood cross-sections
- Fastening material: Anchor/ring shank nails or angle fitting screws



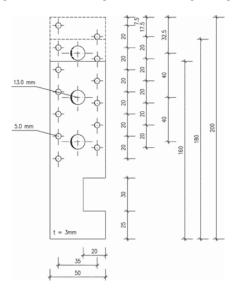
Article No.	Article Description	QTY
8883 5 140	(PAIR)GERBER CONNECTOR 180X140	10
8883 5 180	(PAIR)GERBER CONNECTOR 180X180	10
8883 5 220	(PAIR)GERBER CONNECTOR 180X220	10
8883 5 260	(PAIR)GERBER CONNECTOR 180X260	10

Technical Data			
Dimensions in mm	Thick- ness	Number of holes Ø 5 mm	
$(L \times W \times H)$	in mm		
$180 \times 25 \times 140$	2.0	60	
$180 \times 25 \times 180$	2.0	80	
$180 \times 25 \times 220$	2.0	100	
$180 \times 25 \times 260$	2.0	120	



T-beams / HE-anchors

- Approved and monitored in accordance with EN 14545:2008
- The T-beams are fastening materials for easy connection to wooden beams on steel beams
- · Application always on both sides or diagonally
- Fastening material: Anchor/ring shank nails or angle fitting screws



(Drawing provided as an example)

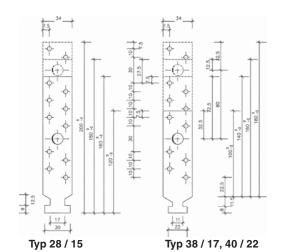
Article No.	Article Description	QTY
8884 5 50 160	T-BEAMS/HE-ANCHO.GV 3.0X50X160	50
8884 5 50 180	T-BEAMS/HE-ANCHO.GV 3.0X50X180	50
8884 5 50 200	T-BEAMS/HE-ANCHO.GV 3.0X50X200	50



Technical Data			
Dimension in mm	Thick- ness	Number of holes Ø 5mm / Ø 13mm	
(W × L)	in mm		
160 × 50	3.0	9/2	
180 × 50	3.0	11/3	
200 × 50	3.0	13/3	

Halfen Profile Anchor

- Approved and monitored in accordance with EN 14545:2008
- Securing of wood beams, rafter, stringer, etc. to anchor rails (Halfen rails)
- Application always on both sides
- Fastening material: Anchor/ring shank nails or angle fitting screws
- Profile anchor 1 for Halfen rails type 28/15
- Profile anchor 2 for Halfen rails type 38/17 and 40/22



(Drawing provided as an example)

Article No.	Article Description	QTY
8884 6 34 90	HALFEN PROFIL.ANCH.1 GV 34X 90	100
8884 6 34 130	HALFEN PROFIL.ANCH.1 GV 34X130	100
8884 6 34 150	HALFEN PROFIL.ANCH.1 GV 34X150	100
8884 6 1 34 130	HALFEN PROFIL.ANCH.2 GV 34X130	100
8884 6 1 34 150	HALFEN PROFIL.ANCH.2 GV 34X150	100

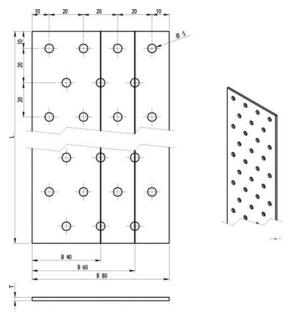


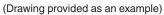
Technical Data				
Dimension in mm	Thick- ness	Number of holes Ø 5mm / Ø 13mm	For Halfen rails types	
(L×W)	in mm			
90 × 34	3.0	4/0	28 / 15	
130 × 34	3.0	6/1	28 / 15	
150 × 34	3.0	8 / 1	28 / 15	
130 × 34	3.0	6/1	38 / 17, 40 / 22	
150 × 34	3.0	10 / 1	38 / 17, 40 / 22	



Wind Brace Strapping

- Approved and monitored in accordance with EN 14545:2009-2
- Edge galvanised, consequently even lower risk of injury
- For bracing roof and wall structures
- Hole Ø: 5.0 mmRoll length: 50 m
- Thickness: 1.5 mm
 Anti-corrosion protection 275 g/m²
- Fastening material: Anchor/ring shank nails and angle fitting screws





Article No.	Article Description	QTY
8883 2 40 50	RO(50M)WIND BRACE STRAP.40X 50	1
8883 2 60 50	RO(50M)WIND BRACE STRAP.60X 50	1



Technical Data				
Width	Thickn.	Length	Hole Ø	
in mm	in mm	in m	in mm	
40	1.5	50	5.0	
60	1.5	50	5.0	



Wind Brace Strapping Tensioner System

- For tensioning the wind brace strapping
- Retrospective tensioning possible
- Supplied with screws and nuts

Art. No. 8883 2 40 50 1 and 8883 2 60 50 1:

- Tensioners are placed within the WRB
- Can be used with 40 mm and 60 mm WRB

Art. No. 8883 2 40 60 1:

- Connection between the WRB and the connection plates
- Can be used with 40 mm and 60 mm WRB

Art. No. 8883 2 40 60 2:

- For the connection to the connection plates
- Can be used with 40 mm and 60 mm WRB

Art. No. 8883 2 40 50 2:

- In pairs for the eaves or ridge area
- Can be used with 40 mm WRB

Art. No. 8883 2 60 50 2:

- In pairs for the eaves or ridge area
- Can be used with 60 mm WRB

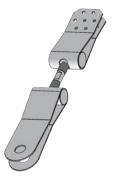
Art. No. 8883 2 40 60 3:

- Connecting plate for the ridge area when two WRBs from neighbouring zones meet
- Can be used with 40 mm and 60 mm WRB

WRB = wind brace strapping







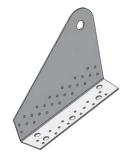
8883 2 40 60 1







8883 2 40 50 2



8883 2 60 50 2



8883 2 40 60 3

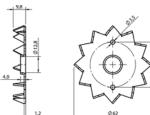
Article No.	Article Description	QTY
8883 2 40 50 1	WBS.TENSIONER TYPE S40	4
8883 2 60 50 1	WBS.TENSIONER TYPE S60	4
8883 2 40 60 1	WBS.TENSIONER CONNECT.PLATES	4
8883 2 40 60 2	WBS.COMBO CONNECTOR 40/60	4
8883 2 40 50 2	(PAIR) WBS.CONNECT.PLATE 40	2
8883 2 60 50 2	(PAIR)WBS.CONNECT.PLATE 60	1
8883 2 40 60 3	WBS.CONNECT.PLATE TYPE A40/60	e 10

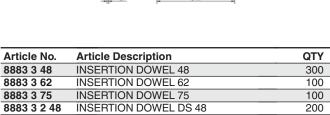
Technical Data			
Dimensions in mm (W × L)	Thickness in mm	No. of holes Ø 5mm	No. of holes Ø 21mm
40 × 300 – 350	2.0	5 + 5	_
$60 \times 300 - 375$	2.0	7 + 7	_
$60 \times 300 - 350$	2.0	7	_
60×157	2.0	7	_
198 × 289	2.0	_	1
198 × 289	2.0	_	1
190 × 290	2.0	_	2

Trate ICON RIDGE

Insertion dowel

- In accordance with DIN EN 14545:2008
- For toothed wood connectors bearing high levels of force
- One-sided design: secure connection of solid wood beams and laminated beams to steel or concrete
- Anti-corrosion protection 275 g/m²
- Double-sided design: secure connection of solid wood beams and laminated beams to each other
- · Zinc-plated steel





(DS=double-sided)

8883 3 2 62

8883 3 2 75



Technical Data		
Diameter in mm	Hole diameter in mm	Thickness in mm
48	12	1.00
62	12	1.20
75	16	1.25
48	17	1.00
62	21	1.20
75	26	1.25

Insertion Dowel Geka

INSERTION DOWEL DS 62

INSERTION DOWEL DS 75

- For toothed wood connectors bearing high levels of force
- One-sided design: secure connection of solid wood beams and laminated beams to steel or concrete
- Double-sided design: secure connection of solid wood beams and laminated beams to each other
- Galvanised steel





Article No.	Article Description	QTY
8883 4 50	INSERTION DOWEL GEKA 50	50
8883 4 65	INSERTION DOWEL GEKA 65	50
8883 4 80	INSERTION DOWEL GEKA 80	25
8883 4 95	INSERTION DOWEL GEKA 95	25
8883 4 115	INSERTION DOWEL GEKA 115	25
8883 4 2 50	INSERTION DOWEL GEKA DS 50	50
8883 4 2 65	INSERTION DOWEL GEKA DS 65	50
8883 4 2 80	INSERTION DOWEL GEKA DS 80	25
8883 4 2 95	INSERTION DOWEL GEKA DS 95	25
8883 4 2 115	INSERTION DOWEL GEKA DS 115	25

Technical Data				
External Ø in mm	Bolt Ø	Thickn. in mm		
50	M12	3.0		
65	M16	3.0		
80	M20	3.0		
95	M24	3.0		
115	M24	3.0		
50	M12	3.0		
65	M16	3.0		
80	M20	3.0		
95	M24	3.0		
115	M24	3.0		

200

100



Pedix Post Anchor Height-adjustable/Rigid

- with European Technical Approval ETA-13/0550
- constructive wood protection thanks to EPDM sealing $90 \times 90 \times 1.5$ mm on end-grain
- high tensile strength and compression strength
- hot-dipped galvanised in accordance with DIN EN ISO 12944-2 (C3)
- min. wood cross section: 100 x 100 mm
- Delivery including 12 fully threaded screws $5.0 \times 80 \text{ mm TX } 20$
- Support plate: $90 \times 90 \text{ mm}$
- Base plate: $160 \times 100 \times 8 \text{ mm}$

Article No.	Article Description	QTY
8884 4 140	POST ANCH.PEDIX 140 ADJ.HEIGHT	4
8884 4 190	POST ANCH.PEDIX 190 ADJ.HEIGHT	4
8884 4 300	POST ANCH.PEDIX 300 ADJ.HEIGHT	4
8884 4 500	POST ANCH.PEDIX B500 FIX	4
8884 4 500 1	POST ANCH.PEDIX B500 ADJ.HEI.	4

Your Advantage / Benefit

- quick and easy assembly
- no joinery, pre-drilling or milling required
- height-adjustable after installation
- high load-bearing capacity
- Delivery including fully threaded screws





Technical Data					
Art. No.	Min. installation depth mm	Height adjustment mm	Load-bearing capaci. (pressure) Nc,d [kN]	Tensile capacity Nt,d [kN]	QTY
8884 4 140	-	140 – 190	48.0	9.2	4
8884 4 190	-	190 – 290	30.9	9.2	4
8884 4 300*	-	300 – 450	16.2	9.2	4
8884 4 500	250	-	48.0	17.7	4
8884 4 500 1	250	50	30.9	17.7	4

^{*} not part of the ETA approval

Related Products

Bit Magazine TX FORCH



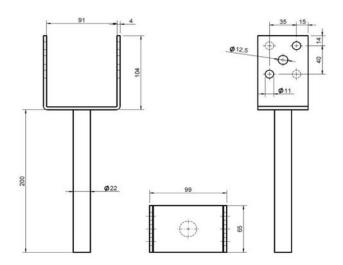
- Bolt Anchor R-HPTII, A4 Stainless Steel AGR. 8226
- Screw Anchor,Stainless Steel A4Art. No. 8170 1 75 65





Support Foot Type "U"

- For visible beam Connections
- Suitable for light to medium wood constructions, e.g. car ports
- Encasable in concrete
- Hole Ø: 11.0 mm and 12.5 mm
- Thickness: 5.0 mm
- Concrete stem: 20 × 200 mm
- Steel hot dipped galvanised



Article No.	Article Description		QTY
8884 81	SUPPORT FOOT TYPE "U"	81MM	10
8884 91	SUPPORT FOOT TYPE "U"	91MM	10
8884 101	SUPPORT FOOT TYPE "U"	101MM	10
8884 121	SUPPORT FOOT TYPE "U"	121MM	10
8884 141	SUPPORT FOOT TYPE "U"	141MM	10

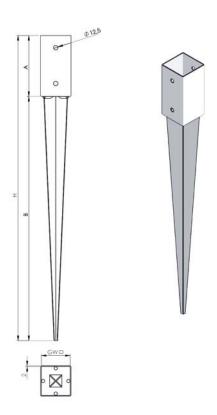


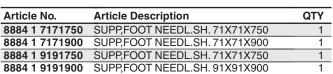
Technical Data]
Width in mm	Stem length in mm	Thickn. in mm	
81	200	4.0	
91	200	4.0	
101	200	4.0	
121	200	4.0	
141	200	4.0	1



Support Foot, Needle-shaped

- for hammering into the ground
- for lightweight wood constructions
- Post depth: 150 mmThickness: 2.2 mmHole Ø: 12.5 mm
- Securing method: Post securing screws







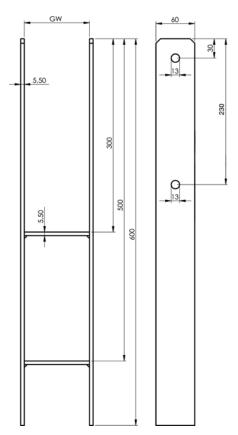
Technical Data					
Fork width in mm	Ground depth in mm	Overall length in mm	Thickn. in mm	Hole Ø in mm	
71	600	750	2.20	12.5	
71	750	900	2.20	12.5	
91	600	750	2.20	12.5	
91	700	900	2.20	12.5	





Post Anchor Type "H"

- The concrete-encased post anchor provides a secure hold in heavy wood constructions
- Material width: 60 mm
- Partial height: 300 mm
- Total height: 600 mm
- Hole Ø: 13 mm
- · Zinc-plated steel

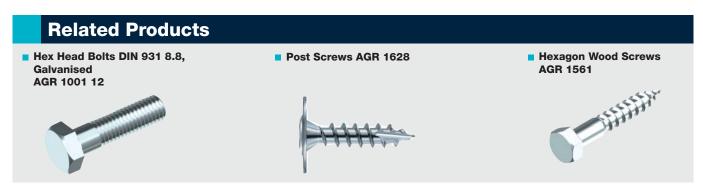


(Lochbild kann variieren)

Article No.	Article Description		QTY
8884 2 71	POST ANCHOR TYPE "H"	71MM	1
8884 2 91	POST ANCHOR TYPE "H"	91MM	1
8884 2 101	POST ANCHOR TYPE "H"	101MM	1
8884 2 121	POST ANCHOR TYPE "H"	121MM	1
8884 2 141	POST ANCHOR TYPE "H"	141MM	1



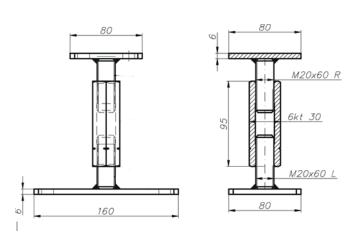
Technical Data			
Fork width in mm	Dimensions in mm	Thickness in mm	Hole Ø in mm
71	600×60	5.0	13.0
91	600×60	5.0	13.0
101	600×60	5.0	13.0
121	600×60	5.0	13.0
141	600×60	5.0	13.0





Post Anchor Height-adjustable Type P

- with European Technical Approval ETA-13/1063
- for securing lightweight constructions, e.g. car ports, canopies
- Plate-based design
- Height: 100 mm
- Support plate: 80 × 80 × 6.0 mm
 Base plate: 160 × 80 × 6.00 mm
- suitable rod dowel: Ø 10 mm
- height-adjustable once installed: 140-200 mm
- galvanised, yellow-chromated





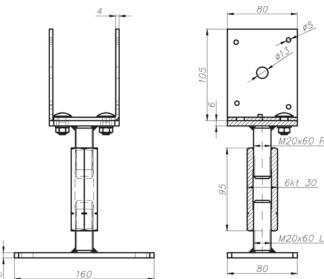
Article No.	Article Description	QTY
8884 3 1 1	POST ANCH.HEI.ADJUST.TYPE P	e 10

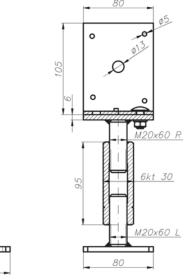


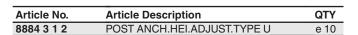


Post Anchor Height-adjustable Type "U"

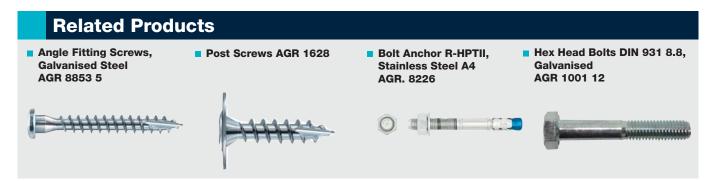
- With European Technical Approval ETA-13/1063
- For securing lightweight constructions, e.g. car ports, canopies
- Fork-based design
- Height: 150 mm
- Adjustment angle: $110 \times 80 \times 4.0 \text{ mm}$
- Adjustable fork width: 80 160 mm
- Base plate: 160 × 80 × 6.0 mm
- Securing plate: 80 × 80 × 6.0 mm
- Suitable rod dowel: Ø 10 mm
- Height-adjustable once installed: 140 200 mm
- Galvanised, yellow-chromated







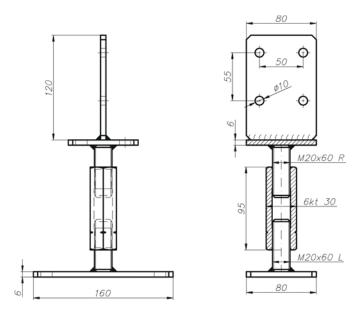


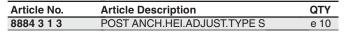




Post Anchor Height-adjustable Type S

- with European Technical Approval ETA-13/1063
- for securing lightweight constructions, e.g. car ports, canopies
- Design with centre plate
- Height: 150 mm
- Support plate: $80 \times 80 \times 6.0$ mm • Centre plate: $120 \times 80 \times 6.0$ mm
- Base plate: 160 × 80 × 6.0 mm
- suitable rod dowel: Ø 10 mm
- height-adjustable once installed: 140-200 mm
- galvanised, yellow-chromated





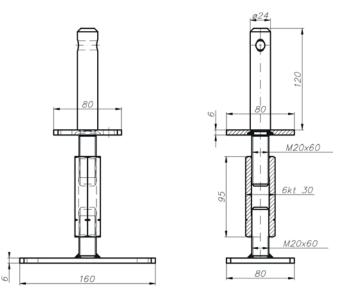






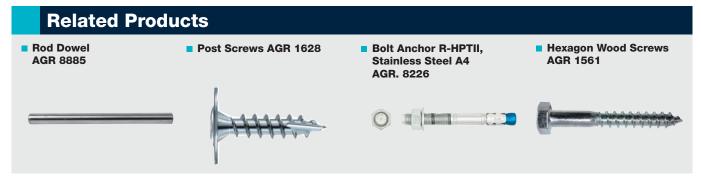
Post Anchor Height-adjustable Type Z

- With European Technical Approval ETA-13/1063
- For securing lightweight constructions, e.g. car ports, canopies
- Mandrel-based design
- Height: 150 mm
- Support plate: 80 × 80 × 6.0 mm
- Mandrel: Ø 24 x 120 mm
- Base plate: $160 \times 80 \times 6.0 \text{ mm}$
- Suitable rod dowel: Ø 10 mm
- Height-adjustable once installed: 140 200 mm
- Galvanised, yellow-chromated





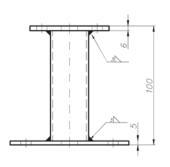


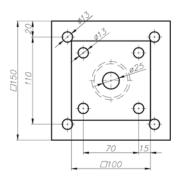




Post Anchor Rigid Type P

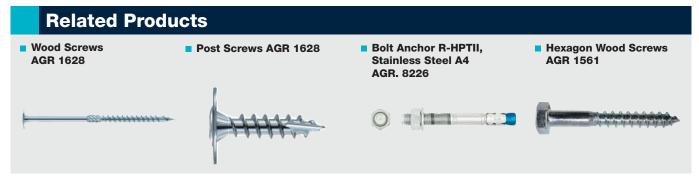
- with European Technical Approval ETA-13/1063
- especially well-suited for invisible installations requiring absorption of high forces
- · Plate-based design
- Support plate: 100 × 100 × 6.0 mm
 Base plate: 150 × 150 × 5.0 mm
- Height: 100 mmZinc-plated steel







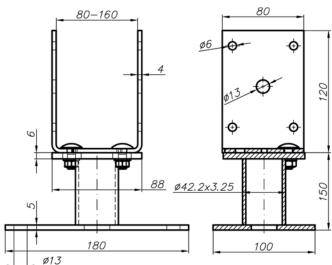






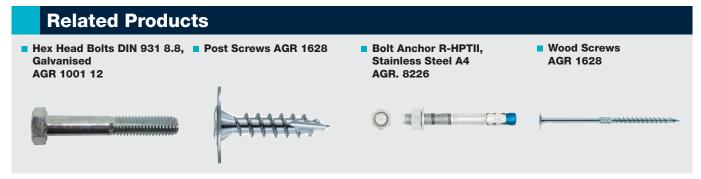
Post Anchor Rigid Type U

- With European Technical Approval ETA-13/1063
- Fork-based design
- Suitable for high loads
- Adjustment angle: $110 \times 80 \times 4.0 \text{ mm}$
- Adjustable fork width: 80 160 mm
- Base plate: 180 × 100 × 5.0 mm
- Height: 150 mm
- Suitable rod dowel: Ø 10 mm
- Zinc-plated steel





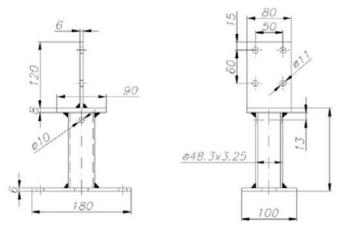






Post Anchor Rigid Type S

- with European Technical Approval ETA-13/1063
- Design with centre plate
- suitable for high loads
- Support plate: 100 × 80 × 8.0 mm
 Centre plate: 120 × 80 × 6.0 mm
 Base plate: 180 × 100 × 6.0 mm
- Height: 150 mm
- suitable rod dowel: Ø 10 mm
- · Zinc-plated steel



Article No.	Article Description	QTY
8884 3 2 3	POST ANCHOR RIGID TYPE S	e 10

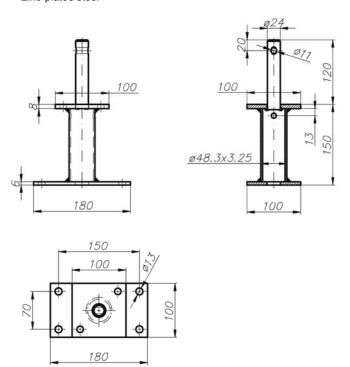






Post Anchor Rigid Type Z

- With European Technical Approval ETA-13/1063
- Mandrel-based design
- For connection of wooden supports with a cross-section starting from 10/10 cm
- Support plate: 100 × 100 × 8.0 mm
- Mandrel: Ø 24 × 120 mm
- Base plate: $180 \times 100 \times 6.0 \text{ mm}$
- Height: 150 mm
- Suitable rod dowel: Ø 10 mm
- Zinc-plated steel





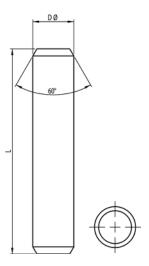
Article No. Article Description		QTY
8884 3 2 4	POST ANCHOR RIGID TYPE Z	e 10

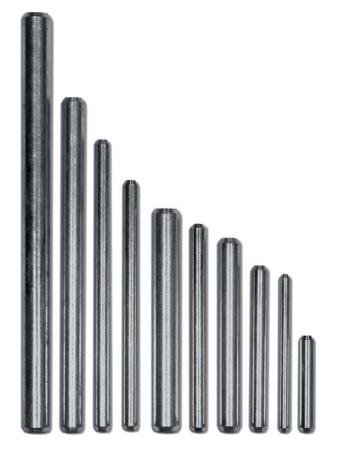




Rod Dowel

- Approved and monitored in accordance with EN 14592
- For mounting T-beam supports and support feet
 For diverse connections in wooden structures, particularly in combination with sheet steel or steel fishplates
- Inserted from either end
- Galvanised





Article No.	Article Descripti	on	QTY
8885 8 65	ROD DOWEL	8X 65	100
8885 8 90	ROD DOWEL	8X 90	100
8885 8 115	ROD DOWEL	8X115	100
8885 10 100	ROD DOWEL	10X100	100
8885 10 120	ROD DOWEL	10X120	100
8885 10 140	ROD DOWEL	10X140	100
8885 12 65	ROD DOWEL	12X 65	100
8885 12 90	ROD DOWEL	12X 90	100
8885 12 115	ROD DOWEL	12X115	100
8885 12 120	ROD DOWEL	12X120	100
8885 12 140	ROD DOWEL	12X140	100

(Other	sizes	available	on	rea	uest)

Technical Dat	a	
Ø in mm:	Length in mm:	
8	65	
8	90	
8	115	
10	100	
10	120	
10	140	
12	65	
12	90	
12	115	
12	120	
12	140	



Interlayer Grid Blocks, Plastic

- For the levelling of stud frames in pre-fabricated housing timber construction
- Constructive wood protection for supporting wooden stands
- Two holes for fixing using screws
- · Weatherproof and rot-proof
- Extremely pressure-resistant, can carry a weight of up to 4 tonnes
- When several adjusting blocks are stacked, pin connections prevent the blocks from slipping against each other
- Pins change according to loading pressure
- A different colour for every strength
- Packer length: 120 mm and 160 mm
- Packer width: 50 mm



Article No.	Article Description	QTY
8886 120 50 2	INTERL.GR.BLOCKS RED 120X50X2	250
8886 120 50 3	INTERL.GR.BL.GREEN 120X50X3	250
8886 120 50 5	INTERL.GR.BL.BLUE 120X50X5	250
8886 120 50 10	INTERL.GR.BL.WHITE 120X50X10	100
8886 120 50 15	INTERL.GR.BL.YELLOW 120X50X15	100
8886 160 50 2	INTERL.GR.BL.RED 160X50X2	250
8886 160 50 3	INTERL.GR.BL.GREEN 160X50X3	250
8886 160 50 5	INTERL.GR.BL.BLUE 160X50X5	250
8886 160 50 10	INTERL.GR.BL.WHITE 160X50X10	100
8886 160 50 15	INTERL.GR.BL.YELLOW 160X50X15	100



Interlayer Grid Blocks, Plastic MIX

- For the levelling of stud frames in pre-fabricated housing timber construction
- Constructive wood protection for supporting wooden stud frames
- Two holes for fixing using screws
- · Weatherproof and rot-proof
- Extremely pressure-resistant, can carry a weight of up to 4 tonnes
- When several adjusting blocks are stacked, pin connections prevent the blocks from slipping against each other
- · Pins change according to loading pressure
- A different colour for every strength
- Packer length: 120 mm and 160 mm
- Packer width: 50 mm



Article No.	Article Description	QTY
8886P 120	<125PCS>INT.GR.BLOCKS MIX120	1
8886P 160	<100PCS>INT.GR.BLOCKS MIX160	1

Contents of Art.-No. 8886P 120:

- 25 pcs. red, 2 mm
- 25 pcs. green, 3 mm
- 25 pcs. blue, 5 mm
- 25 pcs. white, 10 mm
- 25 pcs. yellow, 15 mm

Contents of Art.-No. 8886P 160:

- 20 pcs. red, 2 mm
- 20 pcs. green, 3 mm
- 20 pcs. blue, 5 mm
- 20 pcs. white, 10 mm
- 20 pcs. yellow, 15 mm





rote ICON RIDGE

Post Screws

- Galvanised steel
- Flat head screw Ø 8 mm, head diameter Ø 22 mm
- Splitting effect reduced by special spreading geometry; no predrilling required
- Highly corrosion protected
- Used in fence and pergola construction for example
- Not suitable for woods containing tannin

Article No.	Article Description	QTY
1628 1 8 40	TFK-TX40 WOODSCR.FT GA 8 X 40	100
1628 1 8 50	TFK-TX50 WOODSCR.FT GA 8 X 50	100



Slings

• Multiple use

Article No.	Article Description	QTY
4982 540 08	BAND SLING 540KG 0.8M	ez 150
4982 540 1	BAND SLING 540KG 1M	1 z
4982 540 12	BAND SLING 540 KG 1.2M	e 10





Installation Pouches

Art.-No. 4993 42:

· Material: Leather

Art.-No. 4993 44:

• 3-piece, with leather loop

Art.-No. 4993 47:

- · Rapid tacker pouch
- Made of lightweight, waterproof polyester
- Riveted construction for durability
- · Reinforced with non-slip material and steel wire mesh
- With 2 pockets for pens, etc.

Article No.	Article Description	
4993 42	TACKER BAG BLACK	1
4993 44	HAMMER CHAIN 3 PCE. BLACK	1
4993 47	STAPLER BAT RAPID BLACK	1





Hammer Tackers

- Base body made of high quality Swedish steel
 - Robust construction
 - Hardened wear parts
 - Durable and rugged
- Secure grip no slipping while working
- Balanced weight distribution maximum impact force with minimum offert.
- Fields of application: Fastening insulation material, films/foils, roofing felt, etc.

Art. No. 8350 11 3 and 8350 19 1:

• RAPID Tacker (double driver on Type 11 3)

Art. No. 8350P 11:

- Contents of hammer tacker pack R3 11: Hammer tacker Type 11 3 Rap.
 - 10 packs of 5,000 staples 11×9 mm

Techr	Technical Data				
Туре	Staple length	Staple type	Magazine capacity		
11	6-10 mm	140	168 pieces		
113	6-10 mm	140	168 pieces		
19	4-6 mm	13	156 pieces		
19 1	4-6 mm	13	156 pieces		
54	10-14 mm	140	168 pieces		

Article No.	Article Description	QTY
8350 11	HAMMER TACKER TYPE 11 PREBENA	1
8350 11 3	HAMMER TACKER TYPE 11-3 RAPID	1
8350 19	HAMMER TACKER TYPE 19 PREBENA	1
8350 19 1	HAMMER TACKER TYPE 19-1 RAPID	1
8350 54	HAMMER TACKER TYPE 54 RAPID	1
8350P 11	HAMMERTACKER-PAKET 11-3	1



Hammer Tacker Type 11 + 50,000 Staples

VAROBOXX

- Hammer tacker type 11 Prebena
- 50,000 staples type 140 10 mm
- In practical VAROBOXX size 1

Article No.	Article Description	QTY
9003 8350 1	VAROR HAMMER T TYPE11+STAPLES	1



Related Products

Type 13
AGR 8353 37 4, 6
4 – 6 mm, suitable for Hammer Tacker Type 19



Flat Wire Staples Type 140
 AGR 8353 11 6, 8, 9, 10,
 12, 14

6 – 14 mm, suitable for Hammer Tacker Type 11 + 54



Hand Tacker

Art. No. 8351 53:

- Max. staple length: 8 mm
- High quality plastic housing light and handy
- 156 staples per magazine

Art. No. 8351 153:

• Max. staple length: 8 mm

Art. No. 8351 353:

- Max. staple length: 14 mm
- All metal hand tacker robust and wear-resistant
- Recoilless comfortable working
- Quick load magazine no loose parts
- · Ideal for fastening insulation material, plastics, floor coverings, wall panelling with claw fasteners

Article No.	Article Description	QTY
8351 53	HAND TACKER TYPE 53	1
8351 153	HAND TACKER TYPE 153	1
8351 353	HAND TACKER TYPE 353	1



Manual Stapler Aluminium 940

- Suitable for flat wire staples
- Staple length: 6-14 mm
- Max. nail length: 15 mm
- · High quality aluminium housing
- Lightweight and robust
- Staple magazine constructed in solid steel
- With 3-level impact power regulation
- Up to 65% energy saving

Article No.	Article Description	QTY
8351 940	MANUAL STAPLER ALUMINIUM 940	1

4 in 1 Hand Tacker

- All metal hand tacker robust and wear-resistant
- Suitable for flat wire staples Type 140: Staple length 8 - 14 mm
- Suitable for fine wire staples Type 13 and Type 53: Staple length 6 – 14 mm
- Suitable for nails, N° 8: Length max. 15 mm
- · Suitable for pins
- · Recoilless for comfortable working
- Quick load magazine no loose parts
- · Ideal for fastening insulation material, plastics, floor coverings, wall panelling with claw fasteners, etc.

Article No.	Article Description	QTY
8351 4 1	HAND TACKER 4 IN 1	1

Delivery includes:

- 80× staples Type 140
- 265× staples Type 53
- 80× nails N° 8
- 72× pins





Related Products

Fine Wire Staples Type 53 AGR 8353 53 6, 8, 10, 12, 14 6 - 14 mm, suitable for Hand Tacker Type 53 - 353





■ Flat Wire Staples Type 140 AGR 8353 11 6, 8, 9, 10, 12, 14 6 - 14 mm, suitable for Hand Tacker Alu 940





Nails N°8 for Tacker AGR 8353 300 16 15 mm, suitable for Hand Tacker Alu 940







Battery Stapler BTX 530 7.2 V

- More than 1,300 releases per just one battery charge
- For rapid work, adjustable impact force
- Long life 7.2 V Li-ion battery without self-discharge
- Protection against unintended release through safety stapler nose
- Staple fill level display
- Combination magazine for fine wire staples and no. 8 nails
- Ergonomic design with Soft Grip and perfect balance

Technical Data

Battery: 7.2 V / 1.3 Ah

Charge duration: 2.5 h

Magazine capacity:112 staples/ 66 nailsDimensions:220 x 90 x 195 mmWeight:1.3 kg (incl. battery)

Article No.	Article Description	QTY
8352 530	BATTERY STAPLER TYPE 530	1

Scope of delivery:

- 1x 7.2 V / 1.3 Ah battery
- Tacker incl. charging cable
- Starter pack with staples and nails





Battery Pack for Type BTX 530

• Replacement battery 7.2 V / 1.3 Ah

Article No.	Article Description	QTY
8352 530 1	BATTERY PACK FOR TYPE 530	1



Related Products

Fine Wire Staples
Type 53
AGR 8353 53 6, 8, 9,
10, 12, 14
6 - 14 mm, suitable for

Battery Stapler BTX 530



Nails N°8 for Tacker AGR 8353 300 16 15 mm, suitable for Battery Stapler BTX 530





Electric Tacker Type 553

- Max. staple length: 20 mm
- Max. nail length: 20 mm
- · Low recoil single-hand tacker
- Balanced weight distribution
- Fatigue-free, comfortable working
- · Magazine can be inserted directly
 - Conversion for staples and nails not necessary
 - Time saving
- 3.5 m long cable wide radius of movement
- Can be plugged into any power socket (220 V / 10 A)

Applications:

· Primarily for fastening films/foils, roofing felt and skirting

Article No.	Article Description	QTY
8352 553	ELECTRIC TACKER TYPE 553 SET	1
8352 553 1	ELECTRIC TACKER TYPE 553	1

Contents of Art. No. 8352 553:

- Electric Tacker Type 553, case
- · Staples:
 - $1,250 \times 20 \text{ mm}$
- · Nails:
- $1,000 \times 20 \text{ mm}$





Technical Data	
Staple length:	8-20 mm
Staple type:	53
Nail length:	16-20 mm
Nail type:	300
Magazine capacity, staples:	175 pieces
Magazine capacity, nails:	100 pieces

Electric Tacker Type 606

- Max. staple length: 25 mm
- Max. nail length: 25 mm
- · Low recoil single-hand tacker
 - Balanced weight distribution
 - Fatigue-free, comfortable working
- Magazine can be inserted directly; conversion for staples and nails not necessary - time saving
- 3.5 m long cable wide radius of movement
- Can be plugged into any power socket (220 V / 10 A)

Applications:

• For fastening ceiling panels, wood mouldings, hardwood, hardboard and skirting; the static 10-times security for fastening panels and wood mouldings is obtained when a Type 606 staple is driven at least 20 mm into a substructure

Article No.	Article Description	QTY
8352 606	ELECTRIC TACKER TYPE 606 SET	1
8352 606 1	ELECTRIC TACKER TYPE 606	

Technical Data Staple length: 12-25 mm Staple type: 606 Nail length: 16-25 mm Nail type: 300 Magazine capacity, staples: 120 pieces Magazine capacity, nails: 100 pieces

Contents of Art. No. 8352 606:

- Electric Tacker Type 606, case
- · Staples: $960 \times 23 \text{ mm}$
- Nails:

 $1,000 \times 25 \text{ mm}$

Related Products

Fine Wire Staples Type 53 AGR 8353 53 8, 10, 12, 14, 20

8 - 20 mm, suitable for Electric Tacker Type 553 Flat Wire Staples Type 606 AGR 8353 606 12, 18,

12 - 25 mm, suitable for Electric Tacker Type 606 Nails N°8 for Tacker AGR 8353 300 16, 20, 25 15 - 25 mm, suitable for Electric Tacker Type 553 and Type 606











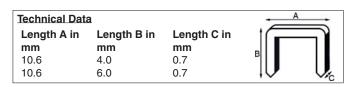




Fine Wire Staples Type 13

• Suitable for type 19

Suitable for: Arrow T 50, T 55, HT 50, ET 50, ETC 50, Swingline 31600, 31800, 10401



Article No.	Article Description		QTY
8353 37 4	PK(5000)STAPLES 13	4MM	1
8353 37 6	PK(5000)STAPLES 13	6MM	1

(Type / length in mm)





Fine Wire Staples Type 53

- Length 6 8 mm, suitable for Type 53/153 Manual Stapler
- Length 6 14 mm, suitable for Type 353 Manual Stapler
- Length 8 20 mm, suitable for Type 553 Electric Stapler
- Length 6 14 mm, suitable for Type BTX 530 Battery Stapler

Suitable for: B & D A5751, A5752, Decotac A5980, **KWB** T8, T9, TT40, T14, T17, TT18, TT19S, T28, T44, **AEG** Powertac 18, 19, **Stanley** ST10, St14, **Wolcraft** 7001, 7002, 7003, 7004, 7005, 7007, 7100, 7110, Taco8, Taco10, Taco14

Technical Da	ata .		
A in mm	B in mm	C in mm	- A
11.4	6.0	0.75	
11.4	8.0	0.75	
11.4	10.0	0.75	В
11.4	12.0	0.75	
11.4	14.0	0.75	· · · · · · · · · · · · · · · · · · ·
11.4	20.0	0.75	

Article No.	Article Description		QTY
8353 53 6	PK(5000)STAPLES	53 6MM	1
8353 53 8	PK(5000)STAPLES	53 8MM	1
8353 53 10	PK(5000)STAPLES	53 10MM	1
8353 53 12	PK(5000)STAPLES	53 12MM	1
8353 53 14	PK(5000)STAPLES	53 14MM	1
8353 53 20	PK(1250)STAPLES	53 20MM	1

(Type/ Length in mm)





rede ICON RIDGE

Flat Wire Staples Type 140

- Wide-crown staples, reducing the penetration of foils
- Suitable for Types 11 + 54 Hammer Staplers
- Suitable for Alu 940 Manual Stapler

Suitable for: Arrow T 50, T 55, HT 50, ET 50, ETC 50, Swingline 31600, 31800, 10401



Technical Data	a		
Length A mm	Length B mm	Length C mm	- A
10.6	6.0	1.3	
10.6	8.0	1.3	
10.6	9.0	1.3	В
10.6	10.0	1.3	
10.6	12.0	1.3	, v, c
10.6	14.0	1.3	

Article No.	Article Description		QTY
8353 11 6	PK(5000)STAPLES	140 6MM	1
8353 11 8	PK(5000)STAPLES	140 8MM	1
8353 11 9	PK(5000)STAPLES	140 9MM	1
8353 11 10	PK(5000)STAPLES	140 10MM	1
8353 11 12	PK(5000)STAPLES	140 12MM	1
8353 11 14	PK(5000)STAPLES	140 14MM	1

(type / length in mm)



Staples Type 606

• suitable for electric stapler type 606

Suitable for: B & D BD 428, SR 190E, **KWB** TT 19S, TT 28, **Metabo** TaE 2019, TaM 2020, TaE 3030, TaM 3034, **Bosch** PTK 19E, PTK 23E, PTK 29E, **Wolcraft** 7160, 7162, 7165

Technical Data			A
Length A mm	Length B mm	Length C mm	
6.0	12.0	1.1	
6.0	18.0	1.1	
6.0	25.0	1.1	

Article No.	Article Description		QTY
8353 606 12	PK(4000)STAPLES	606 12MM	1
8353 606 18	PK(4000)STAPLES	606 18MM	1
8353 606 25	PK(4000)STAPLES	606 25MM	1

(type / length in mm)





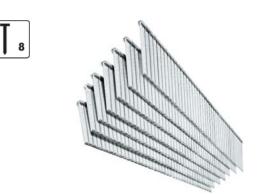
Nail N°8 for Staplers

- 15 mm fits Alu 940 Manual Stapler
- 15 mm fits BTX 530 Battery Stapler
- 15 + 20 mm fits Type 553 Electric Stapler
- 20 + 25 mm fits Type 606 Electric Stapler

Suitable for: KWB TT19 S, TT 28, **Metabo** TaE 2019, TaM 2020, TaE 3030, TaM 3034, **Bosch** PTK 19E, PTK 29E

Article No.	Article Description		QTY
8353 300 16	PK(1000) NAILS	NO.8 15MM	1
8353 300 20	PK(750) NAILS	NO.8 20MM	1
8353 300 25	PK(1000) NAILS	NO.8 25MM	1

(type / length in mm)

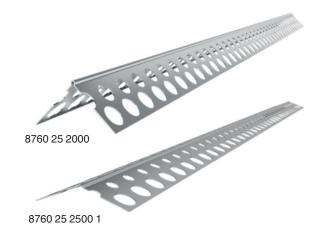


Tight ICON RIDGE

Trockenbau

Aluminium Corner Angle

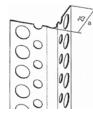
- Material: Bright aluminium
- Side lengths: 25 × 25 mm
- · Both sides are perforated
- Suitable for reliable protection of corners and edges of plasterboard panels in dry walling
- Can also be used in thermal insulation composite systems
- Angle must be completely filled
- Plaster thickness: 1.0 mm



Article No.	Article Description	QTY
8760 25 2000	MTR.ALU CORN. ANGLE 25X25X2000	200
8760 25 2500	MTR.ALU CORN.ANGLE 25X25X2500	250
8760 25 2500 1	MTR.ALU COR.AN.135' 25X25X2500	125
8760 25 3000	MTR.ALU CORN. ANGLE 25X25X3000	300
8760 25 3000 1	MTR.ALU COR.AN.135' 25X25X3000	150

(Side size $a \times b \times length mm$)

echnical Data
Angle
90°
90°
135°
90°
135°



Aluminium End Profiles 13/23

- Material: Bright aluminium
- Side length: $13.5 \times 22.5 \text{ mm}$
- Angle: 90°
- Short side is not perforated
- Protective end for shadow gaps or the open side of the plasterboard panel in dry walling

Article No.	Article Description	QTY
8760 13 2500	MTR.ALU END PROFILE 13X23X2500	250
8760 13 3000	MTR.ALU END PROFILE 13X23X3000	300

(Side size $a \times b \times length mm$)



PVC Corner Angle, Flexible

- Material: Hard PVC
- Side lengths: $25 \times 25 \text{ mm}$
- Corner reinforcement for edges not equal to 90° on plasterboard panels in dry walling
- · Both sides are perforated
- Plaster thickness: 1.0 mm

Article No.	Article Description		QTY
8760 2 25 2500	MTR.PVC COR.FLEX.	25X25X2500	250
8760 2 25 3000	MTR.PVC COR.FLEX.	25X25X3000	300

(Side size $a \times b \times length mm$)



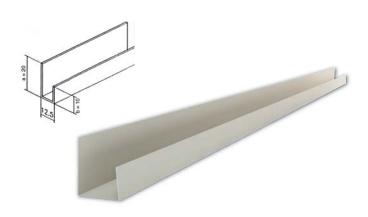
Trote ICON RIDGE

Edging Profiles, PVC

- · Material: Hard PVC
- Side lengths: 20 × 10 mm, asymmetric
- During filler work in connection with the plasterboard panel
- Used as an end plate against other building elements or for forming joints at irregular junctions, e.g., on ceilings (visible panel end)
- Clip onto the plasterboard panel with slight pre-tension, but do not trowel off
- Fill the entire surface from the profile to the centre of the panel to achieve a flat, level transition

Article No.	Article Description	QTY
8760 1 25 2500	MTR.PVC EDG.PROFIL.12.5MM/2500	125

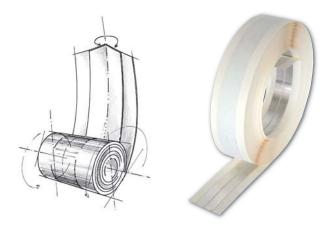
(For plasterboard panels / length mm)



Aluminium Edge Protector, Roll

- Two-part edge protector consists of two 12 mm wide bright aluminium tapes which are bonded together with a 52 mm wide kraft paper strip; distance between the tapes: 1 mm
- The edge protector protects the corners and edges of the plasterboard panels in dry walling
- Edges between 5° and 175° can be covered
- The edge protector is folded over and sealed over the entire surface
- Roll length: 30 m
- · Plaster thickness: 1.0 mm

Article No.	Article Description	QTY
8761 30	RO(30M)ALU EDGE PROTEC. 2-PART	e 10



Movement Profile, PVC, Roll

- Material: Hard PVC with soft PVC centre section
- Width: 5.2 cm
- Roll length: 75 m
- Plaster thickness: 3 mm
- Movement profile with elastic centre section for thin skim plasters
- Used everywhere that movement is to be expected or where different building elements meet (e.g., ceiling-wall)

Article No.	Article Description	QTY
8760 3 52 7500	MTR.PVC MOVE.PROFILE 3X52X7500	75

(Plaster thickness × width × length mm)



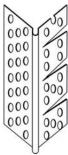
Semi-Circular Arch Profile, Hard PVC

- · Material: Hard PVC
- Side length: 33 mm
- PVC edge profile for forming edges of semi-circular arches in thin skim plasters

Article No.	Article Description	QTY
8760 33 3000	MTR.PVC ARCH PROFIL.33X33X3000	75

(Side size $a \times b \times length mm$)







Fibreglass Matting Joint Cover Strips

- Used in dry walling in conjunction with the plasterboard panel during filler work for bedding in the joint in the joint area
- Lay over the joints, lightly press in from top to bottom and fill the entire surface
- The fibreglass matting strips should not lie on top of one another in corners
- Approx. usage of 1.3 running metres/m³ of plasterboard panel
- Made from strips of fibreglass matting with or without end-to-end perforations
- Strips are wet strength, alkali-resistant and have a high tear resistance
- Basis weight: 45 g/m²

Article No.	Article Description	QTY
8761 1 50 25	RO(25M)JOINT C.STR.MATT. 50MM	100
8761 1 50 25	1 RO(25M)JOINT C.STR.MATT.GL50MM	100

(GL = perforated)



Fibreglass Matting Joint Cover Strips Slim

- · For reinforcing joints when using plasterboard panels
- For filling and renovating cracks in interior plaster and plasterboard panel surfaces
- · Dimensionally stable
- Open structure allows the filler material to penetrate well
- Breathable
- · Permeable to water
- Thickness: 0.34 mm
- Basis weight: 30 g/m²

Article No.	Article Description		QTY
8761 4 50 25	RO(25M)JOINT C.STR.SLIM	50MM	100

(Roll length / width mm)

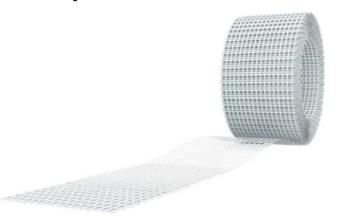


Fibreglass Fabric Joint Cover Strips

- Self-adhesive
- The surfaces must be dry and free from dust and grease
- Store the tape rolled up if possible, and in a cool and dry place
- Working temperature +5 °C to +40 °C
- · Fabric is resistant to displacement, alkalis, alcohol and is waterproof
- Basis weight: 65 g/m²

Article No.	Article Description		QTY
8761 2 50 20	RO(20M)JOINT C.STR.SK	50MM	60
8761 2 50 45	RO(45M)JOINT C.STR.SK	50MM	e 54
8761 2 50 90	RO(90M)JOINT C.STR.SK	50MM	e 24
8761 2 100 45	RO(45M)JOINT C.STR.SK	100MM	e 24
8761 2 100 90	RO(90M)JOINT C.STR.SK	100MM	e 12

(Roll length / width mm)





Paper Fabric Joint Cover Strips

- · For bridging joints in dry walling with plasterboard panels
- The surfaces must be dry and free from dust and grease
- Edges are sanded to obtain better bonding with the joint compound used
- Pre-creased
- Microperforated
- Basis weight: 135 g/m²

Article No.	Article Description	QTY
8761 3 50 23	RO(23M)JOINT C.STR.PAPER 50MM	20

(Roll length / width mm)



Partition Wall Tapes

- Sound-deadening underlay for metal pillar profiles, indoors and outdoors
- · Closed PE cell structure, high elasticity and resistant to chemicals
- No PE peel-off film
- Hence no waste PE film requiring disposal, unlike other sealing
- Building material class B1 flame retardant according to DIN 4102
- · Consistent adhesion, as the sealing tapes cannot unwind and become dirty as a result

Article No.	Article Description	QTY
8802 3 30	RO(30M)PARTIT. WALL TAPE 3 X30	e 30
8802 3 50	RO(30M)PARTIT. WALL TAPE 3 X50	e 20
8802 3 70	RO(30M)PARTIT. WALL TAPE 3 X70	e 12
8802 3 95	RO(30M)PARTIT. WALL TAPE 3 X95	e 10

(Roll length × roll width mm)



Plastering Tapes for Dry Walling and Plaster

- Tape made of closed-cell polyethylene foam
- Roll widths 30 mm and 50 mm with a 10 mm adhesive strip at the
 - The remainder can be neatly trimmed at the edges of the plaster and plasterboard panel
- · For insulating and sealing the facing joints
- · Prevents stresses and cracks in plaster joints in connection with suspended ceilings and partition walls
- Prevents thermal bridges
- · Secure sealing from capillary effects

 Can be used for joints in the roof area and for shadow gaps 				
Technical Data				
Temperature resistant:	-40 °C to +80 °C			
Foam data:				
Colour:	white			
Basis weight:	ISO 845 approx. 30 kg/m ³			
Tensile strength:	ISO 1926 longitudinal 325 kPa			
	ISO 1926 transverse 220 kPa			
Elongation at fracture:	ISO 1926 longitudinal 125 %			
	ISO 1926 transverse 115 %			
Compression hardness				
with 50 % compression:	ISO 844 98 kPa			

Article No.	Article Description	QTY
8761 3 30	RO(30M)PLAST. TAPE WHITE 3X30	e 35
8761 3 50	RO(30M)PLAST. TAPE WHITE 3X50	12

(Roll length × roll width mm)





Velcro Sanding Disc, Multi-Perforation Ø 225 mm

- For long-neck sanders
- For sanding on dry walling for walls and ceilings
- Suitable for all machines regardless of the position and number of perforations
- Continuous extraction flow over the entire surface lowers the temperature of the sanding disc
- Significantly improved sanding performance due to permanent dust extraction over the entire surface
- Grit type: Aluminium oxide
- Binding material: Resin / resin
- Substrate material: D-paper

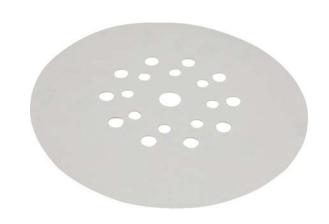
Article No.	Article Description	QTY
8762 40 1	VEL.SAND.DISC MULIT PERF. P 40	25
8762 60 1	VEL.SAND.DISC MULTI PERF. P 60	25
8762 80 1	VEL.SAND.DISC MULTI PERF. P 80	25
8762 100 1	VEL.SAND.DISC MULTI PERF. P100	25
8762 120 1	VEL.SAND.DISC MULTI PERF. P120	25
8762 150 1	VEL.SAND.DISC MULTI PERF. P150	25
8762 180 1	VEL.SAND.DISC MULTI PERF. P180	25



Velcro Sanding Disc, Multi-Perforation Ø 225 mm

- For long-neck sanders
- For sanding on dry walling for walls and ceilings
- Velcro sanding disc, 8 perforations on inner ring, 10 perforations on outer ring
- Pitch circle diameter: 8-hole: 70 mm; 10-hole: 105 mm
- · Suitable for Flex and Festool long-neck sanders
- · Grit type: Aluminium oxide
- Binding material: Resin / resin
- Substrate material: D-paper

Article No.	Article Description	QTY
8762 40	VEL.SAND.DISC COMBO PERF. P 40	50
8762 60	VEL.SAND.DISC COMBO PERF. P 60	50
8762 80	VEL.SAND.DISC COMBO PERF. P 80	50
8762 100	VEL.SAND.DISC COMBO PERF. P100	50
8762 120	VEL.SAND.DISC COMBO PERF. P120	50
8762 150	VEL.SAND.DISC COMBO PERF. P150	50
8762 180	VEL.SAND.DISC COMBO PERF. P180	50



Long-Neck Sander 550 Watt, Ø 225 mm

- · Easy handling
- · Highly effective dust extraction due to slotted hole sanding disc
- Flexible sanding head for wall and ceiling work
- Variable speed regulation
- Trip function for extraction

Technical Data	
Power:	550 W
Idling speed:	650-1,600 rpm
Full load speed:	280-950 rpm
Disc diameter:	225 mm
Weight:	4.7 kg
Length:	1.5 m
Cable length:	4 m

Article No.	Article Description		QTY
5326 955	LONG-NECK SANDER M955	225MM	1

Delivery includes:

• Transport bag, handle, hose





Fleece Pad

- For working on wood, metal, plaster and plastic surfaces
- For cleaning, sanding, smoothing, texturising, rust removal etc.
- Free from metallic components
- For wet and dry sanding

Technical Data			
Art. No.	Colour	Version	Grit
8761 140 100 2	red	Corondum	180
8761 140 100 3	grey	Silicon carbide	320

Article No.	Article Description	QTY
8761 140 100 2	FLEECE PAD MEDIUM	1
8761 140 100 3	FLEECE PAD FINE	1



Fleece Holder with Velcro

Article No.	Article Description	QTY
8761 135 85	FLEECE HOLD. W. VELCRO 135X85MM	1



Carpenter's Plane

- sturdy design
- plane with metal body
- 2-component soft grip and can be adjusted in to 3 positions
- can be used with the allocated handle as a file
- exchangeable plane blade
- length: 350 mm

Article No.	Article Description	QTY
4773 350	CARPENTER'S PLANE 350MM	1



Replacement Blade for Carpenter's Plane

Article No.	Article Description	QTY
4773 250 1	REPL.BLADE F.CARP.PL.STRAIGHT	1
4773 250 2	REPL.BLADE F.CARP.PL.SEMICIRC.	1



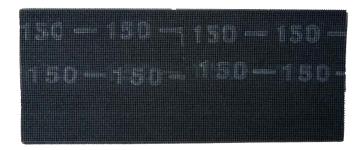


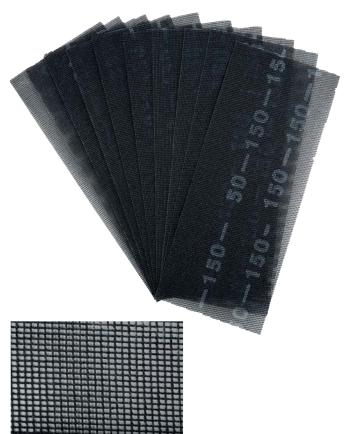
Screen Sandpaper

- For universal use for manual sanding using a hand sander or machine sander with oscillating sander
- Suitable for dry and wet processing
- For smoothing filled areas when installing plasterboard panels, intermediate sanding down between paint coats, rust removal from metal, etc.
- The open weave prevents rapid clogging
- Substrate: net-like nylon weave
- Binding: Synthetic resin
- Grit type: Silicon carbide
- Scatter: dense

Technical Data	
Applications	Grit size
	recommendation
Sanding old paint and lacquer:	P 60 – 100
Intermediate paint coat sanding:	P 60 – 120
Sanding wood:	P 60 – 120
Sanding stone, concrete, marble and gran	iteP 60 – 120
Metal rust removal:	P 60 – 120
Filler work on plaster and fibre boards:	P 80 – 220
Fine sanding of primer and filler:	P 120 – 180

Article No.	Article Description	QTY
8761 93 280 60	SC.SANDPAPER 93X280 P 60	10
8761 93 280 80	SC.SANDPAPER 93X280 P 80	10
8761 93 280 100	SC.SANDPAPER 93X280 P100	10
8761 93 280 120	SC.SANDPAPER 93X280 P120	10
8761 93 280 150	SC.SANDPAPER 93X280 P150	10
8761 93 280 180	SC.SANDPAPER 93X280 P180	10
8761 93 280 220	SC.SANDPAPER 93X280 P220	10
8761 115 280 60	SC.SANDPAPER 115X280 P 60	10
8761 115 280 80	SC.SANDPAPER 115X280 P 80	10
8761 115 280100	SC.SANDPAPER 115X280 P100	10
8761 115 280120	SC.SANDPAPER 115X280 P120	10
8761 115 280150	SC.SANDPAPER 115X280 P150	10
8761 115 280180	SC.SANDPAPER 115X280 P180	10
8761 115 280220	SC.SANDPAPER 115X280 P220	10
8761P 93 280 60	PK(50)SC.SANDPAPER 93X280 P 60	1
8761P 93 280 80	PK(50)SC.SANDPAPER 93X280 P 80	1
8761P 93 280 100	PK(50)SC.SANDPAPER 93X280 P100	1
8761P 93 280 120	PK(50)SC.SANDPAPER 93X280 P120	1
8761P 93 280 150	PK(50)SC.SANDPAPER 93X280 P150	1
8761P 93 280 180	PK(50)SC.SANDPAPER 93X280 P180	1
8761P 93 280 220	PK(50)SC.SANDPAPER 93X280 P220	1
8761P 115 280 60	PK(50)SC.SANDPAPER115X280 P 60	1
8761P 115 280 80	PK(50)SC.SANDPAPER115X280 P 80	1
8761P 115 280100	PK(50)SC.SANDPAPER115X280 P100	1
8761P 115 280120	PK(50)SC.SANDPAPER115X280 P120	1
8761P 115 280150	PK(50)SC.SANDPAPER115X280 P150	1
8761P 115 280180	PK(50)SC.SANDPAPER115X280 P180	1
8761P 115 280220	PK(50)SC.SANDPAPER115X280 P220	1_





Detailed view

 $(W \times L mm / P = grit)$

Hand Sander for Grit Cloth / Abrasive Grit

- In hard wearing plastic
- Grit cloths are gripped in clamping jaws without the use of tools

Article No.	Article Description	QTY
8761 85 235	MAN.GRINDER 235X85MM	1

(Width × length mm)



right ICON RIDGE

Innenputz

Plaster Profile Rails

- Material: Sendzimir galvanised steel sheet
- Side lengths: 34×34 mm and 50×50 mm
- Angle: 90°
- The construction profile is stretched end-to-end
- Used for interior plastering and provides protection for the stabilisation as well as the exact formation of the edge
- The profile is used at floor level or at door height and according to the plaster thickness is fixed and smoothed out at the edge projection
- · Other lengths available on request
- Plaster thickness A: 10 mm (34×34 mm), 15 mm (50×50 mm)

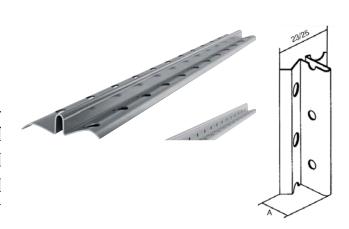
Article No.	Article Description	QTY
8760 34 2500	MTR.PLAST.PROF.RAIL 34X34X2500	62
8760 34 2600	MTR.PLAST.PROF.RAIL 34X34X2600	65
8760 34 3000	MTR.PLAST.PROF.RAIL 34X34X3000	75
8760 50 2500	MTR.PLAST.PROF.RAIL 50X50X2500	37
8760 50 3000	MTR.PLAST.PROF.RAIL 50X50X3000	45

(Side size a × length mm)

Quick Plaster Profiles

- Material: Sendzimir galvanised steel sheet
- Used predominantly for interior plaster in order to produce a smooth and level plaster surface, e.g., for tiling
- · High stability due to beading on the sides
- Strong plaster gripping due to high proportion of perforations
- Align the profile as required and with a straight edge on the ridge of the quick plaster profile, draw it down and form the thickness of the plaster
- Can also be used in the door and inside edge area

Article No.	Article Description	QTY
8760 6 23 2500	MTR.QUICK PLAST.PRO. 6X23X2500	125
8760 6 23 2600	MTR.QUICK PLAST.PRO. 6X23X2600	130
8760 6 23 3000	MTR.QUICK PLAST.PRO. 6X23X3000	150
8760 10 25 2500	MTR.QUICK PLAST.PRO.10X25X2500	125
8760 10 25 2600	MTR.QUICK PLAST.PRO.10X25X2600	130
8760 10 25 3000	MTR.QUICK PLAST.PRO.10X25X3000	150

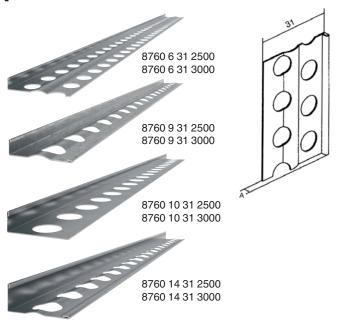


Plaster Edge Profiles, Stamped

- Material Sendzimir galvanised steel sheet
- Used predominantly for interior plaster as a boundary with other building elements within the entire wall surface
- It is possible to form movement joints (profiles are laid against one another in pairs)
- Filled in and fixed vertically according to the plaster thickness (chalk line)
- Pad the movement joint with foam and inject permanently elastic sealant
- Inject completely up to the plaster ridge
- Good anchoring of the plaster due to folded profile edges and high proportion of perforations

Article No.	Article Description	QTY
8760 6 31 2500	MTR.PLAST.EDGE PROF. 6X31X2500	62
8760 6 31 3000	MTR.PLAST.EDGE PROF. 6X31X3000	75
8760 9 31 2500	MTR.PLAST.EDGE PROF. 9X31X2500	62
8760 9 31 3000	MTR.PLAST.EDGE PROF. 9X31X3000	75
8760 10 31 2500	MTR.PLAST.EDGE PROF.10X31X2500	62
8760 10 31 3000	MTR.PLAST.EDGE PROF.10X31X3000	75
8760 14 31 2500	MTR.PLAST.EDGE PROF.14X31X2500	62
8760 14 31 3000	MTR.PLAST.EDGE PROF.14X31X3000	75

(Plaster thickness A \times profile width \times length mm)



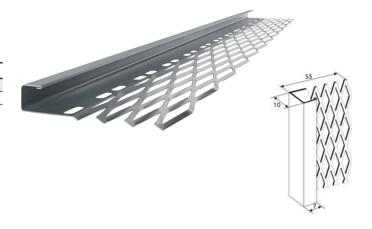


Plaster Edge Profiles, Expanded

- Material: Sendzimir galvanised steel sheet
- For a neat plaster finish for plaster thicknesses of 10 mm in indoor areas

Article No.	Article Description	QTY
8760 10 55 2500	MTR.PLAST.EDGE PROF.10X55X2500	62
8760 10 55 3000	MTR.PLAST.EDGE PROF.10X55X3000	75

(Plaster thickness × side width × length mm)

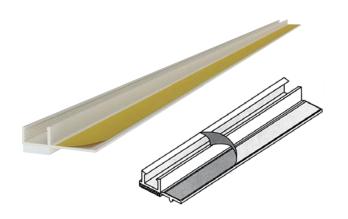


Plastering Strips

- · For windows, doors or similar building parts
- Window/door size up to 2 m² or max. edge length up to 2.5 m
- Material: Plastic with PE tape
- · Provide an exact, vertical and flush plaster finish
- Fastened to the window or door frame
- Plaster thickness results from the profile dimensions and mounting on the frame
- Front upturn of the profile serves as a take-off edge
- After the plastering work, the extended protective lug is first gently bent and then evenly pulled off along the predetermined breaking edge parallel to the profile
- The surfaces must be dry and free from dust and grease
- For pre-cleaning, use the established special cleaners for hard PVC, general plastics and aluminium
- Working temperature is between +5 °C and +40 °C
- Do not use below +5 °C as the adhesive strength cannot be ensured in this case!

Article No.	Article Description	QTY
8760 6 1400	MTR.PLAST.STRIP MICRO 6X1400	42
8760 6 2600	MTR.PLAST.STRIP MICRO 6X2600	78
8760 9 1400	MTR.PLAST.STRIP MINI 9X1400	42
8760 9 2600	MTR.PLAST.STRIP MINI 9X2600	78

(Plaster thickness × length mm)



Toological Data	
Technical Data	
Art. No.	Applications:
8760 6 1400	Interior plastering
8760 6 2600	Interior plastering
8760 9 1400	Interior and exterior plastering (not ETICS)
8760 9 2600	Interior and exterior plastering (not ETICS)

Plastering Strips with Lip

- Material: Plastic with PE tape
- Protective lip conceals the PE tape
- Total plaster build-up: approx. 9 mm

Applications:

• Interior and exterior plastering (not ETICS)

Article No.	Article Description		QTY
8760 1 9 2600	MTR PLAST.S.WITH LIP	9X2600	78

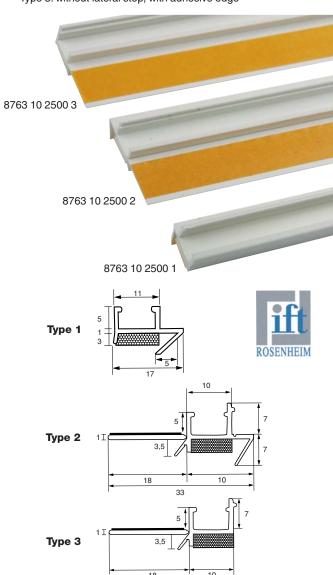
(Plaster thickness × length mm)





Plastering Sealing Strip

- State-of-the-art sealing (EnEV)
- Meets the requirements of the assembly handbook of RAL-Gütegemeinschaften Fenster und Haustüren e.V. [RAL Quality Associations Windows and External Doors] and the ÖNorm B5320:2015
- Component tested by ift Rosenheim
- Available in three different designs:
 - Type 1: with lateral stop, without adhesive edge
 - Type 2: with lateral stop and adhesive edge
 - Type 3: without lateral stop, with adhesive edge



Article No.	Article Description	QTY
8763 10 2500 1	MTR SEALING PROFILE TYPE 1	100
8763 10 2500 2	MTR SEALING PROFILE TYPE 2	100
8763 10 2500 3	MTR SEALING PROFILE TYPE 3	100

Your Advantage / Benefit

- High movement absorption thanks to special sealing strip
- Prevents disruptive plaster cracking around the window
- One strip for both indoors and outdoors
- No jamb smoothing necessary
- No additional jointing of connection joint necessary

Application

Professional sealing of the internal and external connecting gap between the window and the brickwork





Technical Data

Colour: White **Length:** 2.5 m

Sealing strip: Closed-cell polyolefine foam

Adhesive: Acrylate copolymer
Working temperature: -5 °C to +30 °C

Temperature resistance: -40 °C to +90 °C

Extension: 230 % longitudinally
200 % laterally

Weather-resistance: good Ageing resistance: good

Resist. to dilute acid and alkali solutions, fungal

infestation: good Fire behaviour: in total B2

Sd value: 3 mm sealing strip Sd > 50 m at 23 $^{\circ}$ C Sd < 18 m at 5 $^{\circ}$ C

Gap sound dead. value: 59 dB acc. to DIN 52210,

part 4 – RSTW 12 months

Shelf life: 12 mor

Related Products

PVC Cleaner Type 10 Art. No. 6870 8700



Mitre Shears
 Art. No. 4760 45 0



Pressure Roller Art. No. 5422 70



Joint Sealing Foam Soft Art. No. 6800 8160



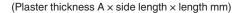


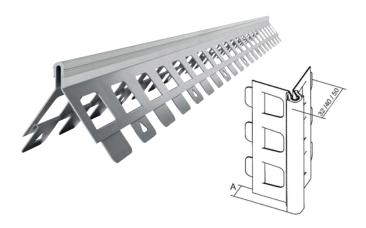
Exterior plaster

Exterior Rendering Profiles, Galvanized

- Material: Sendzimir galvanised steel sheet with visible hard PVC edge
- · Applications: Exterior rendering
- Visible PVC edge enables neat plastering and prevents damage to the galvanised surface during finishing

Article No.	Article Description	QTY
8760 8 32 2500	MTR.EXT.PLAST.PR. 8X32X2500	37
8760 8 32 3000	MTR.EXT.PLAST.PR. 8X32X3000	45
8760 10 40 2500	MTR.EXT.PLAST.PR. 10X40X2500	37
8760 10 40 3000	MTR.EXT.PLAST.PR. 10X40X3000	45
8760 15 40 2500	MTR.EXT.PLAST.PR. 15X40X2500	37
8760 15 40 3000	MTR.EXT.PLAST.PR. 15X40X3000	45
8760 2050 25001	MTR.EXT.PLAST.PR. 20X50X2500	37
8760 2050 30001	MTR.EXT.PLAST.PR. 20X50X3000	45



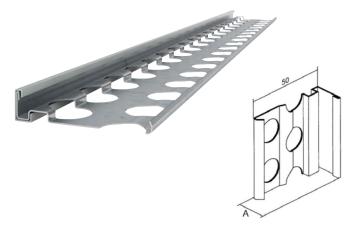


Plaster Edge Profiles, Galvanised

- Material: Sendzimir galvanised steel sheet with hard PVC edge
- · Applications: Exterior rendering
- Clearly visible PVC edge enables neat plastering and prevents damage to the galvanised surface during finishing
- Used for lateral, vertical delimitation of the plaster surface = plaster finish

Article Description	QTY
MTR.PLAST.EDGE EXT.10X50X2500	62
MTR.PLAST.EDGE EXT.10X50X3000	75
MTR.PLAST.EDGE EXT.14X50X2500	62
MTR.PLAST.EDGE EXT.14X50X3000	75
	MTR.PLAST.EDGE EXT.10X50X2500 MTR.PLAST.EDGE EXT.10X50X3000 MTR.PLAST.EDGE EXT.14X50X2500

(Plaster thickness A × profile width × length mm)



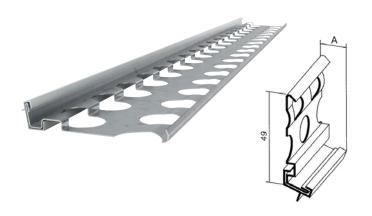


Base Profile, Galvanised

- Material: Sendzimir galvanised steel sheet with hard PVC edge with small weather groove
 - Water running down on the façade is diverted
 - Prevents damage to rendering
- · Applications: Exterior rendering
- Used as a horizontal termination for rendered surfaces

Article No.	Article Description	QTY
8760 95 49 2500	MTR.BASE PROFI.GAL.9.5X49X2500	62
8760 95 49 3000	MTR.BASE PROFI.GAL.9.5X49X3000	75
8760 14 49 2500	MTR.BASE PROFIL.GAL.14X49X2500	62
8760 14 49 3000	MTR.BASE PROFIL.GAL.14X49X3000	75

(Plaster thickn. A × profile width × length mm)



Wire Alignment Bracket, Galvanised

For forming edges in plaster at the corners of buildings and other openings

Art. No. 8760 1 62 2950:

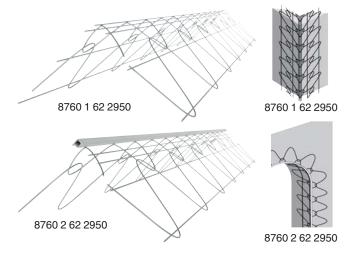
- For corner regions
- Material: galvanised wire

Art. No. 8760 2 62 2950:

- For semi-circular arches with PVC coating
- Material: heavy galvanised wire with PVC edge
- The PVC coating provides a visible edge as a neat plaster finish

Article No.	Article Description	QTY
8760 1 62 2950	MTR.WIRE ALIG.B.GAL.62X62X2950	118
8760 2 62 2950	MTR.WIRE A.GAL.ARCH.62X62X2950	74

(Side size × side length mm)





Wärmedämmverbundsystem WDVS

Base Profiles for the WDV System

For attaching thermal insulation panels

- U-shaped aluminium profile with a drip edge formed at the front directed rainwater discharge
- Provides a closed system termination and a defined level for fitting insulation panels
- Forms the basis for a precise system implementation without prohibited joints and gaps
- For a flush, neat formation of the lower and, where necessary, the lateral termination
- Also for forming details, e.g., on sloping roofs, as the lower termination on roller shutter lintels

Article No.	Article Description	QTY
8769 30 2500	MTR.ALU BASE PROFILE 30X2500	25
8769 40 2500	MTR.ALU BASE PROFILE 40X2500	25
8769 50 2500	MTR.ALU BASE PROFILE 50X2500	25
8769 60 2500	MTR.ALU BASE PROFILE 60X2500	25
8769 80 2500	MTR.ALU BASE PROFILE 80X2500	25
8769 100 2500	MTR.ALU BASE PROFILE 100X2500	25
8769 120 2500	MTR.ALU BASE PROFILE 120X2500	10
8769 140 2500	MTR.ALU BASE PROFILE 140X2500	10
8769 160 2500	MTR.ALU BASE PROFILE 160X2500	10
8769 180 2500	MTR.ALU BASE PROFILE 180X2500	10
8769 200 2500	MTR.ALU BASE PROFILE 200X2500	10





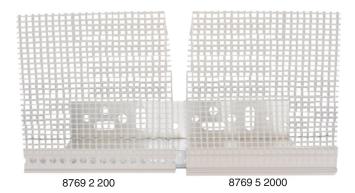
(Insulation thickness × length mm)

Clip-In Profiles for Base Profiles

- Clip onto the front chamfer of the base profiles
- Take-off edge provides a neat plaster finish in the area of the base profile
- Length: 2 m

Article No.	Article Description	QTY
8769 2 2000	MTR.CLIP-IN PROF.BASE 3MM	50
8769 5 2000	MTR.CLIP-IN PR.BASE 6MM EDGE	50

(Thickness mm)





Base Profile Connector

- In impact-resistant hard PVC
- Ensures an offset-free transition between the base profiles being joined and maintains the gap for linear expansion

Article No.	Article Description	QTY
8769 30	BASE PROFILE CONNECTOR 30MM	100

(Width mm)



Spacers

- In impact-resistant hard PVC
- Compensation for substrate unevenness while fixing the base profiles
- Dimensions: 50 × 50 mm

Article No.	Article Description	QTY
	· · · · · · · · · · · · · · · · · · ·	
8769 3 1	PVC SPACER 3MM RED	100
8769 5 1	PVC SPACER 5MM YELLOW	100
8769 8 1	PVC SPACER 8MM BLUE	100
8769 10 1	PVC SPACER 10MM BLACK	100
8769 15 1	PVC SPACER 15MM NATURE	100





Base Rail Fitting Kit

• Sufficient for approx. 25 running metres of base rail

Article No.	Article Description	QTY
8769 170	MOUNTING SET FOR BASE PROFILE	1

Contents:

- 75× nail plugs 8 × 80
- 10× base rail connectors
- 50× spacers, 3 mm





Assembly Cuboid ETICS Universal

- Made from moulded EPS hard foam
- · Can be used everywhere for all insulation thicknesses
- · Circumferential grid facilitates cutting
- Easy working with a polystyrene cutter or a saw

Fields of application:

- For easy assembly of light components in façade insulation, e.g., lights, handrails, pipe clamps and letterboxes
- Suitable as a compression-proof substrate for heavy components (e.g., awnings)

Usage instructions:

- Commercially available reinforcing mortar or construction adhesive is used for bonding; 1K PU power adhesive is applied to the outer surfaces
- Mounted objects are fitted to the plaster surface by means of wood screws or self-tapping screws as well as screws with a cylindrical coarse thread (e.g., frame screws)
- · No pre-drilling required

Article No.	Article Description	QTY
8769 120 160 1	ASSEMB.CUBOID UNI 120X160X1000	1



Technical Data

 Length:
 1,000 mm

 Width:
 120 mm

 Height:
 160 mm

 Basis weight:
 150 kg/m³

 Max. loading (per cuboid):
 20 kg

 Processing temperature:
 From +5 °C

Fire behaviour DIN 4102: B2 normally flammable

Colour: white

Assembly Cuboid ETICS Device Sockets

- Made from moulded EPS hard foam
- Can be used everywhere for all insulation thicknesses
- · Circumferential grid facilitates cutting
- Easy working with a polystyrene cutter or a saw
- Integrated opening for the cable duct

Fields of application:

- For thermal-bridge-free fitting of flush-mounted sockets in facade insulation
- Suitable for all common flush-mounted sockets with a diameter of 60-64 mm

Usage instructions:

- Commercially available reinforcing mortar or construction adhesive is used for bonding; 1K PU power adhesive is applied to the outer surfaces
- The flexible core is shortened by the corresponding installation depth of the socket and bonded to the substrate
- If only one socket is being used, the core must be split in the centre and only one half of the core will be shortened accordingly
- Pass the cable through the cut-out and fill the remaining cavity with PU foam
- Glue the switch box(es) into the remaining opening using 1K PU power adhesive and carry out the installation in the usual way

Article No.	Article Description	QTY
8769 120 160 2	ASSEMB.CUBOID D.S.120X160X1000	1



Technical Data

 Length:
 1,000 mm

 Width:
 120 mm

 Height:
 160 mm

 Basis weight:
 150 kg/m³

 Processing temperature:
 From +5 °C

Fire behaviour DIN 4102: B2 normally flammable

olour: white

Related Products

Power Adhesive PU Plus

Art. No. 6880 5 310 1



Acrylate Universal Adhesive Art. No. 6880 12



Joint Sealing Foam Soft Art. No. 6800 8160





PVC Expansion Joint Profiles with Fabric

- Material: PVC with 165 g/m² upgraded thermal insulation fabric and rubber welt
- Application in ETICS
- Absorbs expansion movements between two structural elements

Art. No. 8760 1 35 2500:

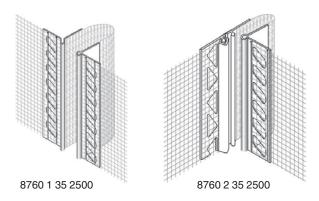
• Type E = level

Art. No. 8760 2 35 2500:

• Type V = offset surfaces

Article No.	Article Description	QTY
8760 1 35 2500	MTR.EXP.JOINT P.TYPE E 35X2500	62
8760 2 35 2500	MTR.EXP.JOINT P.TYPE V 35X2500	62

(Max. joint gap × length mm)





PVC Drip Edge Profiles with Fabric

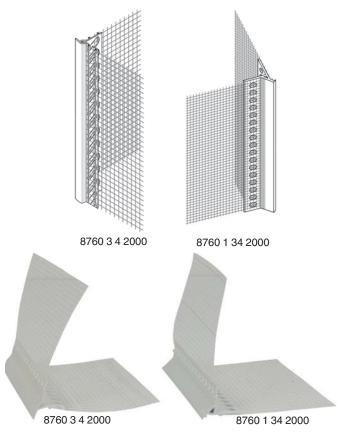
- Material: PVC with 165 g/m² upgraded thermal insulation fabric
- Application in ETICS
- · Weather groove diverts water running down on the facade
 - Reduces spots and formation of algae on the render
 - Prevents penetration of moisture in the render

Art. No. 8760 1 34 2000:

• With concealed edge

Article No.	Article Description	QTY
8760 3 4 2000	MTR.DRIP E.PROFILE FA.3-4X2000	50
8760 1 34 2000	MTR.DRIP E.PROF.FAB.UP3-4X2000	50

(Plaster thickn. × length mm)





Plastering Strips with Fabric

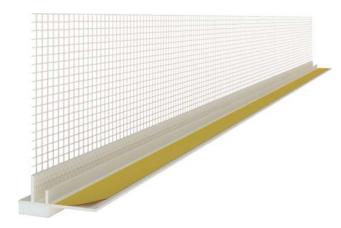
- Material: Plastic with PE tape
- Fabric: 165 g/m² upgraded thermal insulation fabric
- To achieve a neat plaster finish

Applications:

- For ETICS wall connections up to 100 mm insulation thickness and a window/ door size up to 2 m² or maximum edge length of 2.5 m
- Plaster thickness: 6 mm (Mikro), 9 mm (Mini) and 15 mm (Maxi)

Article No.	Article Description	QTY
8760 1 6 1400	MTR.PLAST.S.W.FAB.MICRO 6X1400	42
8760 1 6 2600	MTR.PLAST.S.W.FAB.MICRO 6X2600	78
8760 1 9 1400	MTR.PLAST.S.W.FAB.MINI 9X1400	42
8760 1 926001	MTR.PLAST.S.W.FAB.MINI 9X2600	78
8760 1 15 2400	MTR.PLAST.S.W.FAB.MAXI 15X2400	72

(Plaster thickness × length mm)



Plastering Strips with Fabric and Lip

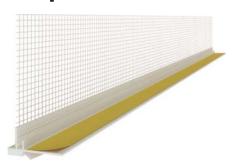
- Protective lip conceals the PE tape
- · Plaster thickness: 9 mm

Applications:

 For ETICS wall connections up to 100 mm insulation thickness and a window/ door size up to 2 m² or maximum edge length of 2.5 m

Article No.	Article Description	QTY
8760 2 9 1400	MTR.PLAST.S.W.FAB.LIP 9X1400	84
8760 2 9 2600	MTR.PLAST.S.W.FAB.LIP 9X2600	78

(Plaster thickness × length mm)



Telescopic Plastering Strips with Fabric

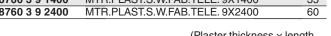
- Material: Hard PVC, window quality, fire class B1
- Fabric: 165 g/m² upgraded thermal insulation fabric
- High movement absorption of 4 mm
- The profile can be moved in two directions, both horizontally and vertically
- The joint area can be used with overlapping
- Plaster thickness: 9 mm

Applications:

 For plaster joints at ETICS windows and doors with very thick wall insulation and deep window soffits or light wedges

Article No.	Article Description	QTY
8760 3 9 1400	MTR.PLAST.S.W.FAB.TELE. 9X1400	35
8760 3 9 2400	MTR.PLAST.S.W.FAB.TELE. 9X2400	60

(Plaster thickness × length mm)



PVC End Profiles with Fabric

- Material: PVC with 165 g/m² upgraded thermal insulation fabric
- Delimitation of plaster surfaces

Article No.	Article Description	QTY
8760 3 2000	MTR.EDGE PROF.FAB.MINI3X2000	50
8760 6 2000	MTR.EDGE PROF.FAB.MAXI6X2000	50

(Plaster thickness × length mm)



rote ICON RIDGE

Corner Angles Made of Full Thermal Insulation Fabric

- Perforated PVC bracket with 165 g/m² full thermal insulation fabric (tested according to ETAG 004)
- Fabric colour: white
- · Can be used as corner reinforcement, plaster gauge or impact protection
- For quickly and optimally bridging the corner and edge area

Note:

- . An overlap of 10 cm must be maintained for all joints
- Store brackets in a cool and dry place

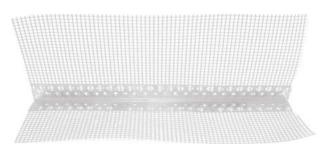


Fabric Corner Angle with PVC Insert

- Bond with hot melt adhesive (hot melt process)
 - No embrittlement of the bond
- · Hard PVC angle, plasticiser-free

Article No.	Article Description	QTY
8767 2 80 120	MTR.ANG-FA.PVC INSE80X120X2500	125
8767 2 100 150	MTR.ANG-FA.PVC INS100X150X2500	125
8767 2 100 230	MTR.ANG-FA.PVC INS100X230X2500	125

(Side size × Side size × length mm)



Fabric Corner Angle with PVC Insert, Take-Off Edge

- Hard PVC angle, plasticiser-free
- · PVC angle joined to fabric by ultrasound welding
- Angle length: 2 m
- Side size: 125 x 125 mm
- For thin skim plasters with a plaster thickness of 3 mm max.

Article No.	Article Description	QTY
8767 3 125 2000	MTR.ANG-FA.PVC INS.TO.EDGE.3MM	50

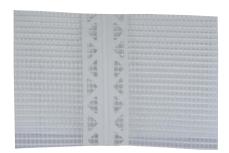


Fabric Corner Angle, PVC, Endless

- Stamped PVC angle with 165 g/m² upgraded thermal insulation fabric (tested according to ETAG 004)
- Any angle can be produced, thanks to the flexible centre edge
- Precise cutting from the roll enables waste-free working
- Endless 50-metre roll in a dispenser box

Article No.	Article Description	QTY
8767 2 90 110	MTR.ANG-FA.PVC INSE.RO. 90X110	50

(Side size × Side size)



Fabric Arrow

- Made of 165 g/m² upgraded thermal insulation fabric (tested according to ETAG 004)
- Dimensions (H × W): 330 × 400 mm
- Used as additional reinforcement on building openings (diagonal reinforcement)
- · Used in areas with a high risk of cracking (corners)

Article No.	Article Description	QTY
8765 165 33 40	FABRIC ARROW 165G 330 X 400	100

(Height × Width mm)



Trode ICON RIDGE

Reinforcement Glass Fabric

- The FÖRCH reinforcement fabric is a specially equipped, non-slip, alkali-resistant glass-fibre fabric with plastic coating
- Plasticiser-free, frost-proof, weather-resistant and with trimmed edges
- · High level of tear resistance and tensile strength
- Flame-retardant B1 or non-combustible A2 according to DIN 4102 in its system design

Application areas:

- · Reinforcement fabric for reinforcing surfaces
- Fabric prevents crack formation
- Can also be used to repair cracks in plaster façade surfaces and for the subsequent finishing plaster coat

Note on usage:

• An overlap of 10 cm must be maintained for all joints

Reinforcement Fabric, Ext. Rendering, 140 g/m²

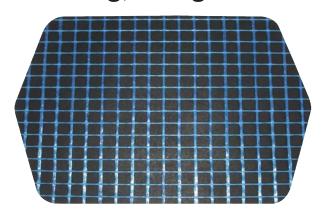
- Colour: blue
- Mesh size: 10 × 10 mm
- Basis weight: 140 g/m²

Art. No. 8765 140 050100 and 8765 140 033100:

• Fabric cut and collected into a 1 m wide roll

Article No.	Article Description	QTY
8765 140 10 100	M2<100>EX.PL.FAB.140G 1.0X100	H 1200
8765 140 10 50	M2< 50>EX.PL.FAB.140G 1.0X 50	f 1200
8765 140 050100	M2<100>EX.PL.FAB.140G 0.50X100	H 1200
8765 140 033100	M2<100>EX.PL.FAB.140G 0.33X100	H 1200

(Roll width × roll length m)



Reinforcement Fabric, Int. Plastering, 75 g/m²

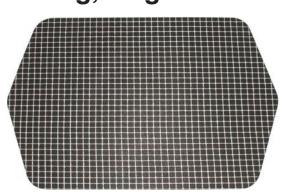
- Colour: white
- Mesh size: 5 × 5 mm
- Basis weight: 75 g/m²

Art. No. 8765 75 050 100 and 8765 75 033 100:

• Fabric cut and collected into a 1 m wide roll

Article No.	Article Description	QTY
8765 75 10 100	M2<100>IN.PL.FAB. 75G 1.0X100	H 2400
8765 75 050 100	M2<100>IN.PL.FAB. 75G 0.50X100	H 2400
8765 75 033 100	M2<100>IN.PL.FAB. 75G 0.33X100	H 2400

(Roll width \times roll length m)

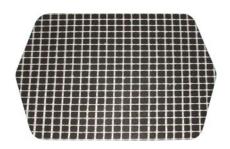




Reinforcement Fabric, Full Thrml Insul., 210 g/m²

- · Colour: white
- Mesh size: 8 × 8 mm
- Basis weight: 210 g/m²
- Tested in accordance with ETAG 004
- Especially for mineral insulation
- Roll width: 1 m
- Roll length: 50 m

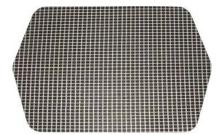
Article No.	Article Description	QTY
8765 210 10 50	M2<50>ANG.FABR.210G 1.0X 50	f 1000



Reinforcement Fabric, Full Thrml Insul., 165 g/m²

- · Colour: white
- Mesh size: 4 × 4 mm
- Basis weight: 165 g/m²
- Tested in accordance with ETAG 004
- Roll width: 1 m
- Roll length: 50 m

Article No.	Article Description	QTY
8765 165 10 500	M2<50>ANG.FABR.165G	f 1500



Reinf. Fabric, Full Thrml Insul. 165 g/m² Coloured

- Mesh size: 4×4 mm
- Basis weight: 165 g/m²
- Tested in accordance with ETAG 004
- Roll width: 1 m
- Roll length: 50 m

	_		
Article No.	Article Description		QTY
8765 165 10 501	M2<50>ANG.FABR.165G	YELLOW	f 1500
8765 165 10 502	M2<50>ANG.FABR.165G	ORANGE	f 1500
8765 165 10 503	M2<50>ANG.FABR.165G	BLUE	f 1500
8765 165 10 505	M2<50>ANG.FABR.165G	OLIV	f 1500
8765 165 10 506	M2<50>ANG.FABR.165G	RED	f 1500



Filler and Renovation Fabric 145 g/m²

- For areal repair and renovation of plaster and implementation cracks and the causes of cracks from the immediate primer coat
- · Colour: white
- Mesh size: 4 × 4 mm
- Basis weight: 145 g/m²
- Tested in accordance with ETAG 004
- Roll width: 1 m
- Roll length: 50 m

	T	
Article No.	Article Description	QTY
8765 145 10 50	M2<50>FILLER FAB.145G 1.0X50	f 1500



Trobe ICON RIDGE

Plaster Primer

Water-dilutable, ready-to-use quartz primer for outdoors and indoors

- White, good to work with and efficient special primer for regulating the absorption behaviour of strongly absorbent substrates
- Primer prepares the substrate for subsequent finishing plasters
- Prevents drying out of subsequent mineral or organically based finishing plasters

Usage instructions:

- Apply by painting, rolling or spraying
- Depending on the absorption behaviour, can be diluted up to a proportion of 2 parts primer to 1 part water
- Working temperature: +5 to +30 °C object temperature
- Storage: cool but frost-free
- Drying time: approx. 24 hours
- Coverage: 0.25 kg/m²

Article No.	Article Description	QTY
8769 1 20	KG<20>PLASTER PRIMER	20



Primer for Absorbent Substrates

Priming for plasters

- The primer is a solvent-free, film-forming coating which reduces and compensates for the absorbency of the substrate
- The drying out of subsequently applied plaster is prevented and the formation of shrinkage cracks is restricted

Usage instructions:

- Mixing proportion with water depending on the absorbency of the substrate: 1:3 to 1:8
- The dilution must be set so that a primed surface does not glisten
- With strongly absorbent substrates, dilutions between 1:3 and 1:5 are recommended; for less absorbent materials, dilutions from 1:5 to 1:8
- Storage: frost-free at below +30 $^{\circ}\text{C},$ protected from incident light and sunlight
- Shelf life: 12 months
- Coverage: approx. 150 ml/m2
- Drying time: depending on weather, 2 24 hours
- Clean the working equipment with water immediately after use

Article No.	Article Description	QTY
8769 3 15	LTR<15>PRIMER FOR ABSORB.SUBS.	15



Tight ICON RIDGE

Concrete Contact

- · Bonding course for concrete
- Betonkontakt is a solvent-free coating for providing adhesion for plasters on concrete
- Reduces the substrate absorbency and hence the evaporation and the formation of shrinkage cracks in the subsequently applied plaster
- Reduces the detrimental reaction between concrete and plaster (ettringite formation)
- For better recognition of already treated surfaces, Betonkontakt has a reddish colour

Usage instructions:

- Substrate must be stable and free from grease, oil and dust. The surface should be air-dried and have no damp spots. Moisture acting at the rear must be excluded
- The Betonkontakt must be dried before plastering
- Clean the working equipment with water immediately after use
- Storage: frost-free at below +30 °C, protect from sunlight and incident light
- · Shelf life: 12 months
- Coverage: approx. 0.3 kg/m²

Indoors:

 Dilute Betonkontakt with water at most in a proportion of 2:1; apply with brush, roller or plastering machine

Outdoors

 Mix Betonkontakt with 20 % (by weight) Portland cement 35F and to achieve a brushable consistency, dilute with a maximum of 50 % water

Article No.	Article Description	QTY
8769 2 20	KG<20>CONCRETE CONTACT	20



Reinforcing Mortar

- Dry mortar comprising mineral binding material and aggregates
- Suitable for bonding full thermal insulation panels and for embedding reinforcing fabric

Usage instructions:

- Bonding: Apply the adhesive and reinforcing mortar to the insulating panel in a point-bead process and place the panel on the substrate in a sliding motion
- Coating/embedding: Apply the adhesive and reinforcing mortar to the insulating panels approx. 2 mm thick and embed the reinforcing fabric while keeping it flat. Then apply a further 2 mm of mortar
- Coverage: Approx. 5 kg/m² (bonding), approx. 5 kg/m² (embedding fabric or coating)
- Avoid drying out too quickly
- Do not process if air or substrate temperatures are below +5 °C or over +30 °C
- Do not process in sunlight or wind that is too strong
- Do not mix with other products
- The surface must be stable, dry and clean
- Storage: Can be stored dry for approx. 6 months
- 1 palette = 1,260 kg

Article No.	Article Description	QTY
8769 4 25 1	KG<30>REINFORCING MORTAR GREY	b 1260
8769 4 25 2	KG<30>REINFORCING MORTAR WHITE	b 1260
8769Y 4 25 1	KG<1260>REINF.MORTAR GREY PAL.	1260
8769Y 4 25 2	KG<1260>RFINEMORTA WHITE PAI	1260





PE Construction Sheeting

• PE construction sheeting in various versions for universal use **Application areas:**

Transparent PE films:

- Art. No. 8848 0018 500: ideal for covering large floor sections while smoothing concrete (film is weighted with water)
- Art. No. 8848 0024: ideal for covering objects during painting, plastering and stucco work
- Art. No. 8848 0100: ideal for covering floors, windows and objects during painting, plastering and stucco work

Translucent PE films:

- Art. No. 8848 0050 1, 8848 0100 2: ideal for covering large floor sections after pouring concrete. Equally well suited to covering mounds of sand, earth, gravel and bark mulch.
- Art. No. 8848 0050 2: ideal as a "cling film" for concrete/floor sections to prevent drying out too quickly and to minimise the risk of shrinkage cracks
- Art. No. 8848 0200 0, 8848 0200 4: very stable due to 200 μ film thickness. Ideal as a film under screeding, to protect mounds/excavations, as winterproofing for the building shell and for covering wood.
- Art. No. 8848 0200 5, 8848 0200 5 1, 8848 0200 6: ideal as a film under screeding, to protect mounds/excavations, as winterproofing for the building shell and for covering wood

Opaque PE films:

 Art. No. 8848 0100 1, 8848 0200 7, 8848 0200 8: ideal as a film under screeding, to protect mounds/excavations, as winterproofing for the building shell and for covering wood



Technical Data							
Art. No.	Film width	Roll width	Roll length	Thickn.	Tolerance	Film type	Pallet quantity
	m	m	m	μ			
8848 0018 500	2	2	250	18	-	Transparent	25,000 m ² (50 rolls)
8848 0024	2	1	100	30	-	Transparent	19,000 m ² (95 rolls)
8848 0100	2	1	50	100	-	Transparent	6,800 m ² (68 rolls)
8848 0050 1	4	1	50	50	-	Translucent	13,600 m ² (68 rolls)
8848 0050 2	4	1	100	50	40	Translucent	24,000 m ² (60 rolls)
8848 0100 2	4	1	50	100	40	Translucent	12,000 m ² (60 rolls)
8848 0200 4	2	1	50	200	-	Translucent	4,600 m ² (46 rolls)
8848 0200 0	4	1	25	200	-	Translucent	4,600 m ² (46 rolls)
8848 0200 5	4	1	25	200	40	Translucent	6,000 m ² (60 rolls)
8848 0200 5 1	4	1	50	200	40	Translucent	9,200 m ² (46 rolls)
8848 0200 6	4	1	50	200	30	Translucent	6,600 m ² (33 rolls)
8848 0100 1	4	1	50	100	-	Opaque/green (recyc.mat.)	9,200 m ² (46 rolls)
8848 0200 7	4	1	25	200	-	Opaque/green (recyc.mat.)	4,600 m ² (46 rolls)
8848 0200 8	4	1	25	200	40	Opaque/green (recyc.mat.)	6,000 m ² (60 rolls)

Article No.	Article Description	QTY
8848 0018 500	M2<500>CON.FOIL TP 2X250 0.018	500
8848 0024	M2<200>CON.FOIL TP.2X100 0,030	200
8848 0100	M2<100>CON.FOIL TP.2X50M 0,100	100
8848 0050 1	M2<200>CON.FOIL TL.4X50M 0,050	200
8848 0050 2	M2<400>CON.F.TL.4X100 0.050/40	400
8848 0100 2	M2<200>CON.FO.TL.4X50 0,100/40	200
8848 0200 4	M2<100>CON.FO.TL.2X50M 0,200	100
8848 0200 0	SM<100>CON.FOIL TL.4X25M 0.200	100
8848 0200 5	M2<100>CON.FO.TL.4X25 0,200/40	100
8848 0200 5 1	M2<200>CON.FO.TL.4X50 0,200/40	200
8848 0200 6	M2<200>CON.FO.TL.4X50 0,200/30	200
8848 0100 1	M2<200>CON.FOIL OP.4X50M 0,100	200
8848 0200 7	M2<100>CON.FOIL OP 4X25M 0,200	100
8848 0200 8	M2<100>CON.F.OP 4X25M 0,200/40	100







Painters' Protective Sheeting

- Ideal for painters to lay out
- · Colour: transparent



Article No.	Article Description	QTY
8772 0007	PAINT.SHEETING 4X5M 0.007MM	50
8772 0010	PAINT.SHEETING 4X5M 0.010MM	20
8772 0040	PAINT.SHEETING 4X5M 0.040MM	10
8772 0005	RO(50M)PAINT.SHE.2X50M 0.005MM	10
8772 0010 1	RO(50M)PAINT.SHE.2X50M 0.010MM	10

(Thickness / mm)

Technical Data				
Material	Version / Sizes			
HDPE	Pre-cut 4×5 m (20 m ²)			
HDPE	Pre-cut 4×5 m (20 m^2)			
LDPE	Pre-cut 4×5 m (20 m^2)			
HDPE	Roll $2 \times 50 \text{ m} (100 \text{ m}^2)$			
HDPE	Roll $2 \times 50 \text{ m} (100 \text{ m}^2)$			

(Roll folded and wound on a 50 cm bobbin)

Protective Films for Glass Self-adhesive

- self-adhesive polyethylene film
- for painting and decorating indoor and outdoor use
- on windows, doors and facade surfaces
- resistant to water, chemical attack and mechanical damage
- within 4 weeks residue-free removal (if properly applied)
- application instructions have to be observed

Technical Data	
Adhesive:	Acrylate
Backing material:	PE-film
Adhesive power on steel:	1,4 +/- 0,2 N/cm
Processing temperature:	+5 °C up to +40 °C
Thickness:	0,05 mm
Width:	50 cm

Article No.	Article Description	QTY
8771 50 100	RO(100M)GLASS PROT.FILM BLUE	1
8771 50 100 1	RO(100) GLASS PROT.FILM TRANSP	1



8771 50 100 1



Cover Matting

- · For protecting floors and surfaces of all kinds
- As absorbent as a sponge: Dyes, paints, thinners, oil, paste, plaster, etc.
- Dirt on shoes and clothing will not be "carried on"
- Impermeable to the underside, hence breaking away and smearing are prevented
- Environmentally friendly, can be disposed of without problems
- · Easy to lay and cut
- Firm hold due to non-slip membrane on the underside
- Can be reused

Art. No. 8772 0300:

• Approx. 200 g/m²

Art. No. 8772 0301:

• Approx. 240 g/m²

Article No.	Article Description	QTY
8772 0300	RO(50M)COVER FLEECE 1X50M	2
8772 0301	RO(50M)COVER FLEECE 240G 1X50M	2
8772P 0300	PCK(4RO)COV. FLEECE 200G 1X50M	1
8772P 20	PAL(20RO)COVER FLEECE 220G/M ²	1



Milk Carton Paper with PE Coating

- For protecting floors and surfaces indoors and outdoors
- Ideal for concrete, screeding, plastering and painting work
- Easy to lay out, adheres to itself and can be cut
- Can be swept, wiped and reused several times
- · Water-resistant due to PE coating on both sides

T			D - 4 -	
reci	nn	ıcaı	Data	

Width: +1.00 to 1.30 m **Size:** Approx. 65 m²

Colour: grey

Weight: Approx. 21 – 23 kg per roll

Article No.	Article Description	QTY
8772 65	RO(65M2)MILK CART.PAP.PE-COAT.	1





Self-Adhesive Cover Matting FORCH

- Professional, self-adhesive cover matting for protecting floors, steps, stairs and sloping surfaces
- Absorbent fleece upper side
- · Quality: Made in Germany

Your Advantage / Benefit

- High abrasion resistance, resistant to solvents and completely non-toxic
- Meets fire standard DIN 4102 B2
- Thanks to neatly cut edges, the supple fleece can be laid without creases in no time
- Can be removed without leaving residues

Application

- Substrate must be clean, dry, dust-free and free from release agents
- Lay the matting with the film facing down and roll it out
- Cut to the desired length with scissors or a knife
- Stick down joints and overlaps with a suitable adhesive tape
- Do NOT use on natural stone or freshly oiled or still damp substrates







Technical Data

Length: 25 m Width: 1 m

Thickness: 1.3 mm (\pm 0.2 mm) Basis weight: 150 g/m²

Colour: 150 g/m

Article No.	Article Description	QTY
8772 25	RO(25M)CO.MAT.SELF.AD.1X25M 5*	e 24

Related Products Adhesive Textile Tape, Rugged Art. No. 3745 2 50 1-5 Salon Broom Art. No. 5417 2 60 Wooden Stem, 140 cm Art. No. 5417 9 140 4 Art. No. 4762 18 5



Permeable Cover Matting FORCH

- Professional, permeable cover matting for protecting floors
- Especially for freshly laid natural stone floors and sensitive/residually damp/drying-off surfaces
- · Quality: Made in Germany

Your Advantage / Benefit

- Prevents abnormal pigmentation on freshly laid and drying-out floors/surfaces (up to 4 weeks), since the moisture can escape through the matting
- Slip-resistant granules ensure secure footing
- High degree of mechanical protection from falling tools
- Cost savings thanks to reusability
- Completely non-toxic



Application

- Substrate must be clean, dry, dust-free and free from release agents
- Lay the matting with the granulate side facing down and roll it out
- Cut to the desired length with scissors or a knife
- Fix joints and overlaps as required with adhesive tape





Technical Data

Length: 25 m Width: 1 m

Thickness 2.0 mm (\pm 0.4 mm)

Basis weight: 360 g/m² **Colour:** white

Article No.	Article Description	QTY
8772 25 1	RO(25M)PERMAB.COVER MATTING 5*	e 20

Related Products Adhesive Textile Tape, Rugged Art. No. 3745 2 50 1 - 5 Salon Broom Art. No. 5417 2 60 Wooden Stem, 140 cm Art. No. 5417 9 140 4 Art. No. 5417 9 140 4 Art. No. 4762 6



Gardening Fleece

- Prevents grow through of slight to medium strength garden weeds
- Permeable to water, air and nutrient
- Inhibits the plant growth under beds, rock garden, pavement and terraces

Technical Data		
ArtNo.	1627 25	9417 50
Length:	25 m	25 m
Width:	1 m	2 m / folded to 1 m
Surface weight:	100 g/m ²	100 g/m²
Colour:	anthracite	anthracite

Article No.	Article Description	QTY
1627 25	SQM<25>GARDENING FLEECE 25X1M	25
1627 50 1	M2<25>GARDENING FLEECE 25X2M	50



Dust Protection Door, Fleece

- Suitable for doors up to 2.20×1.10 m
- Fast, reliable protection from dust and draughts
- Includes double-sided adhesive tape
- Can be opened from either side by means of the zip fastener
- · Quick and simple fitting to the door frame
- Can be used several times depending on installation location and operating time
- Material: Fleece, coated on the adhesive side

Areas of application:

· Ideal for renovation, refurbishment and during conversions

Article No.	Article Description	QTY
8773 220 110	DUST PROT.DOOR FLEECE 2.2X1.1M	1



Dust Protection Door, Duo

- Suitable for doors up to 2.10×1.00 m
- Fast, reliable protection from dust and draughts
- Large, floor level access, ideal for passing through with heavy equipment, e.g., wheelbarrows, sack barrows, etc.
- Includes double-sided adhesive tape
- High quality zip fastener, opens from either side
- · Quick and simple fitting to the door frame
- Can be used several times depending on installation location and operating time
- Material: dust-tight polypropylene spun-bonded fabric

Areas of application:

• Ideal for renovation, refurbishment and during conversions





Article No.	Article No. Article Description		QTY
8773 220 110 1	DUST PROT.DOOR DUO	2.2X1.1M	1





Double Sided Exhibition Floor Tape

- Open side can be peeled off many materials without leaving residues
- · Closed side has permanent adhesive properties
- Substrate material: Fleece fabric
- Adhesive: Synthetic adhesive
- Heat resistant up to +65 °C
- Length: 50 m • Width: 38 mm

Scope:

• Laying carpets, PVC coverings, fastening dust protection doors

Technical Data

Adhesive: Synthetic rubber

Substrate material: Fabric Total thickness: 335 μ 23.5 N/25 mm Adhesion of masked side: Adhesion of open side: 12.5 N/25 mm 95 N/25 mm Tear strength: Elongation at fracture: 5 %

Temperature resistance: -10 °C to +50 °C

Article No.	Article Description	QTY
5445 38 1	RO(50M)DOU.EXH.FLOOR TAPE 38MM	1

Masking Tapes Fine Crepe FORCH

- masking tape for the automotive, metal and construction trade / industry
- · suitable for repetitive drying cycles, infrared drying and the use of heat lamps
- can stand wet grinding and filler contact
- good adaptation and tear resistance
- removable without residues

Technical Data

Adhesive: Natural rubber Carrier material: Latex, impregnated

slight crepped paper

Colour: brown Total strength: 0,175 mm Bond strength on steel: 4 N/cm Tensile strength: 44 N/cm Elongation at break: 10,5 %

Temperature resistance: +15 °C up to +140 °C

Article No.	Article Description	QTY
5448 5 19	RO(50M)FIN CR.MAS.TA.18MM 5*	e 12 p
5448 5 25	RO(50M)FIN CR.MAS.TA.24MM 5*	e 9 x
5448 5 30	RO(50M)FIN CR.MAS.TA.30MM 5*	e8q
5448 5 38	RO(50M)FIN CR.MAS.TA.36MM 5*	e 6 D
5448 5 50	RO(50M)FIN CR.MAS.TA.48MM 5*	e 5 w





Masking Tesa Fine Crepe Paper - Adhesive Tapes

- Standard masking tape for automobile-, metal- and construction sector
- suitable for repeating drying cycles, infrared-drying and for the usage of heat lamps
- wet grinding resistant and filler-resistant
- good adaption and tear resistance
- can be removed without residues

Technical Data

Adhesive: Natural rubber

Carrier material: slight crepped paper

Colour: brown
Total strength: 0,170 mm
Bond strength on steel: 3,5 N/cm
Tensile strength: 47 N/cm
Elongation at break: 12 %
Temperature resistance: 120 °C

Article No.	Article Description	QTY
5442 15	RO(50M)TESA FINE HEAT-RES.15MM	e 20
5442 19	RO(50M)TESA FINE HEAT-RES.19MM	e 16
5442 25	RO(50M)TESA FINE HEAT-RES.25MM	e 12
5442 30	RO(50M)TESA FINE HEAT-RES.30MM	e 10
5442 38	RO(50M)TESA FINE HEAT-RES.38MM	e 8
5442 50	RO(50M)TESA FINE HEAT-RES.50MM	e 6
5442 75	RO(50M)TESA FINE HEAT-RES.75MM	e 4



Masking Fine Crepe Paper - Adhesive Tapes

- masking tape for the automobile industry
- · can be removed without residues
- can stand wet grinding and filler contact

Technical Data

Adhesive: Natural rubber Carrier material: crepped paper Colour: beige Total strength: 0,130 mm Bond strength on steel: 2 N/cm Tensile strength: 36 N/cm Elongation at break: 8 % Temperature resistance: 100 °C

Article No.	Article Description	QTY
5440 15	RO(50M)MASK.TAPE HEAT-RES.15MM	e 15 l
5440 19	RO(50M)MASK.TAPE HEAT-RES.19MM	e 12 p
5440 25	RO(50M)MASK.TAPE HEAT-RES.25MM	e 9 x
5440 30	RO(50M)MASK.TAPE HEAT-RES.30MM	e 8 q
5440 38	RO(50M)MASK.TAPE HEAT-RES.38MM	e 6 D
5440 50	RO(50M)MASK,TAPE HEAT-RES,50MM	e 6 D





Masking Paper

Application:

- fix the paper with the smooth side upward
- In order to prevent a strike of paints, the paper must be doubled on the edge of the paint or propound a small paper (22 cm)

Technical Data	
Paper weight:	50 g/m ³
Roll length:	300 m

Article No.	Article Description	QTY
5443 22	RO(300M)MASKING PAPER MP 22CM	1
5443 38	RO(300M)MASKING PAPER MP 38CM	1
5443 60	RO(300M)MASKING PAPER MP 60CM	1
5443 90	RO(300M)MASKING PAPER MP 90CM	1
5443 120	RO(300M)MASKING PAPER MP 120CM	1
5443 150	RO(300M)MASKING PAPER MP 150CM	1



Masking Abrasive Crepe Paper - Adhesive Tape

• high stretchable masking tape

Technical Data

Adhesvie: Natural rubber
Carrier material: crepped paper
Colour: beige
Total strength: 0,280 mm

Bond strength on steel: 2 N/cm, 36 N/cm stretched

Article No.	Article Description	QTY
5441 15	RO(50M)MASK.ABR.CREPE PAP.15MM	1
5441 19	RO(50M)MASK.ABR.CREPE PAP.19MM	1
5441 25	RO(50M)MASK.ABR.CREPE PAP.25MM	1
5441 30	RO(50M)MASK.ABR.CREPE PAP.30MM	1
5441 38	RO(50M)MASK.ABR.CREPE PAP.38MM	1
5441 50	RO(50M)MASK.ABR.CREPE PAP.50MM	1 D





Contour Adhesive Tape

- High quality adhesive tape made from Japanese rice paper and acrylate adhesive
- Specifically for sharp painted edges and for joint painting
- Wafer-thin, yet extremely stable
- Can be removed without leaving residues
- Easy to separate by hand
- · High curve stability
- · Low paint edge height
- No creepage of the paint or varnishes

Technical Data

Overall thickness: 87 μm

Adhesive strength: 1.7 N/10 mm

Tear strength: 52 N/15 mm

Elongation at fracture: 3 %

Heat resilience: Up to 100 °C (20 min)
UV-resistance: Up to 4 months
Unwinding force: 1.5 N/10 mm
Upper side adhesive strength: 0.7 N/10 mm
Weight: 81 g/m²

Article No.	Article Description	QTY
8771 1 19	RO(50M)CONTOUR ADHES.TAPE 19MM	e 48
8771 1 25	RO(50M)CONTOUR ADHES.TAPE 25MM	e 36
8771 1 30	RO(50M)CONTOUR ADHES.TAPE 30MM	e 32
8771 1 38	RO(50M)CONTOUR ADHES.TAPE 38MM	e 24
8771 1 50	RO(50M)CONTOUR ADHES.TAPE 50MM	e 24





Contour Adhesive Tape **€**CO

- High quality adhesive tape made from rice paper and acrylic adhesive
- Specifically for painted edges and for joint painting
- Extremely stable
- Can be removed without leaving residues
- Easy to separate by hand
- Curve stable
- · Low paint edge height
- No creepage of the paint or varnishes

Technical Data

Article No.	Article Description	QTY
8771 1 19 1	RO(50M)CONT.ADH.TAPE 19MM ECO	s 48
8771 1 25 1	RO(50M)CONT.ADH.TAPE 25MM ECO	s 36
8771 1 30 1	RO(50M)CONT.ADH.TAPE 30MM ECO	a 32
8771 1 38 1	RO(50M)CONT.ADH.TAPE 38MM ECO	s 24
8771 1 50 1	RO(50M)CONT.ADH.TAPE 50MM ECO	s 24







Contour Adhesive Tape Crease Masker

- High quality adhesive tape made from Japanese rice paper with acrylate adhesive and fold-out film
- Specifically for sharp painted edges, providing protection at the same time
- Wafer-thin, yet extremely stable
- Can be removed without leaving residues
- High curve stability
- Low paint edge height
- No creepage of the paint or varnishes
- For indoor and outdoor use
- Electrostatically treated HDPE film (film adheres to the substrate)
- Suitable for glass, metal, wood, concrete, coated and plastered substrates and decorative strips

<u>Techni</u>	ical	<u>Data</u>
Adhes	ive	tape

Adhesive: Acrylate adhesive

Overall thickness: 90 µm
Adhesion to steel: 1.9 N/cm
Tensile strength: 28.7 N/cm
Elongation at fracture: 3.5 %

Heat resilience: Up to 100 °C (20 min)

Film

550 mm × 33 mm size)

Heat resilience: Up to 100 °C

Storage: Clean and dry (15 – 25 °C)

Article No.	Article Description	QTY
8771 1 550	RO(33M)CONTO.CREA.MASKER 550MM	ü 60
8771 1 1100	RO(33M)CONTO.CREA.MASKER1100MM	ü 40
8771 1 1400	RO(33M)CONTO.CREA.MASKER1400MM	ü 40
8771 1 2700	RO(20M)CONTO.CREA.MASKER2700MM	ü 35





Masking Paper Strip

- for protecting/masking of even and slightly rough surfaces
- for small areas such as baseboards, door frames, window sills, etc.
- · fast and efficient masking
- ideal for masking of door frames, window profiles, etc.

Technical Data
Adhesive tape

Adhesive: Natural rubber
Total thickness: 140 µm
Adhes. power, steel: approx. 6 N/ 25 mm
Heat load capacity: Up to 60°C (short-term)

Paper

Material: Soda kraft paper Weight: 35 g/m²

Storage: Clean and dry (15 – 25 °C)

Article No.	Article Description	QTY
8771 100	RO(20M)MASK PAPER STRIP 100MM	25
8771 180	RO(20M)MASK.PAPER STRIP 180MM	e 60



Fine Crepe Adhesive Tape Fold-Masker

- for protection / masking of even and slightly rough surfaces, as e.g. wood, wallpaper, glass, etc.
- HDPE electrostatically treated film (film adheres to the substrate)
- residue-free removal
- for indoor use
- ideal for painting work

Technical Data
Adhesive tape

Adhesive: Natural rubber Total thickness: 140 µm

Adhes. power, steel: Approx. 6 N/ 25 mm Heat load capacity: Up to 60 °C (short-term)

Film

Material:HDPE-filmThickness:10 μm

Storage: Clean and dry (15-25°C)

Article No.	Article Description	
8771 550	RO(33M)FINE CREPE TAPE 550	ü 40
8771 1400	RO(33M) FINE CREPE TAPE 1400	ü 20





Fabric Tape Folding-Masker

- for protecting / masking of rough and difficult surfaces like e.g. stone, plaster, masonry, etc.
- electrostatically treated HDPE film (film adheres to the substrate)
- for indoor and outdoor use
- ideal for painting and easy plaster work

Technical Data

Таре

Adhesive: natural rubber

Total thickness: 300 µm

Adhesive power on steel: approx. 9 N/ 25 mm

Heat carrying capacity: Up to 50°C (short-term)

Film

Material: HDPE-film Thickness: 10 μm

Storage: clean and dry (15 – 25 °C)

Article No.	Article Description	QTY
8771 550 1	RO(20M)FAB-TAPE-FOLD-MASK 550	e 60
8771 1400 1	RO(20M)FAB-TAPE-FOLD-MASK 1400	30
8771 1800	RO(20M)FAB-TAPE-FOLD-MASK 1800	e 15
8771 2700	RO(16M)FAB-TAPE-FOLD-MASK 2700	e 20



Fabric Tape Folding-Masler Strong

- For protecting / masking of rough and difficult surfaces like e.g. stone, plaster, masonry, etc.
- Electrostatically treated HDPE film (film adheres to the substrate)
- for indoor and outdoor use
- Ideal for painting and easy plaster work
- · Easy to use
- · With extra strong film and wide tape

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Tape

Adhesive:natural rubberTape band width:30 mmTotal thickness:300 μmAdhesive power:3,8 N/cmThermal stability:-10 °C to 70 °C

Film:

Film length: 20 m
Material: HDPE film
Thickness: 20 μm

Thermal stability: -30 °C to 60 °C / 1 h

UV stability: 3 weeks

Storage: clean and dry (15-25 °C)

Article No.	No. Article Description	
8771 550 2	RO(20M)FAB.TAPE FOLD.MASK 550	e 30
8771 1100	RO(20M)FAB.TAPE FOLD.MASK 1100	e 30
8771 1800 1	RO(20M)FAB.TAPE FOLD.MASK 1800	e 30





Plastering Tapes

- very pliable plastic protective tape
- for universal finery and plasterers masking
- long-term adhesion on smooth surfaces for indoor and outdoor (removable without any residues)
- · the cross grooves facilitates the removal by hand
- UV-resistant
- please do trial and leave on for at least 48 hours to difficult substrates such as wood or stone

Article No.	Article Description	
8771 50	RO(33M)PLAST.TAPE YEL/GRO.50MM	e 36
8771 50 1	RO(33M)PLAST.TAPE WHI/GRO 50MM	e 36
8771 50 2	RO(33M)PLAST.TAPE WHI/EV 50MM	e 36
8771 50 3	RO(33M)PLAST.TAPE ORA/EV 50MM	e 36
8771 38	RO(33M)PLAST.TAPE WHI/GRO 38MM	e 48





Duo Plastering Tape, Double-sided

- double-sided adhesive tape, fully coated on one side, partially coated on the other side
- for long-term masking of e.g. windows, walls, doors and floors
- for indoor and outdoor masking in case of plastering, stuccowork and painting
- allows fast and secure attachment of covering materials
- the zone without adhesive allows simple removal of the white paper cylinder and prevents adhesive residues from getting into paint or lacquer when painting

Article No.	Article Description	QTY
8771 25	(25M)DUO PLAS.TAPE.GRE/WHI25MM	12

(width mm)

Duct Tape Universal

- Textile adhesive tape with integrated woven fabric
- Tear-resistant under tension hard-wearing
- Easy to tear by hand from the side
- Versatile range of applications
- Leaves no residues adhesion tests are recommended
- Water-resistant

Art.-No. 3745 38 10:

• Narrow version, width: 38 mm

Fields of application:

- Sticking to stone, plaster, masonry and foamed materials
- Sticking to pipe insulation, foils, films, etc.
- · Universal use as repair tape

Technical Data	
Base material:	Polyester fabric
Adhesive:	Natural rubber
Thickness:	0,20 mm (200μ)
Adhesive strength:	3,5 N/cm
Tear strength:	47,1 N/cm
Elongation at fracture:	12,5 %
Colour:	silver, black
Temperature resistance:	up to 80 °C

Article No.	Article Description	QTY
3745 38 10	RO(50M)ADH.TAPE UNI SILV. 38MM	e 32
3745 50 1	RO(50M)ADH.TAPE UNI SILV. 48MM	ev 24
3745 50 20	RO(50M)ADH.TAPE UNI BLACK 48MM	ev 24
3745 50 2	RO(50M)ADH.TAPE UNI RED 48MM	e 24







Adhesive Textile Tape, Rugged

- high quality textile tape
- PE-coated, shiny surface
- excellent adhesion at low and high temperatures
- good performance on rough surfaces
- excellent tearing and unreeling properties
- leaves no residues gluing tests are recommended
- suitable for indoor and outdoor applications
- very good UV-resistance
- · water-repellent
- thickness: 300 μ
- adhesive on one side
- wide colour range: silver, black, white, red, blue

Technical Data

Adhesive: natural caoutchouc

Mesh: 7

 Thickness:
 0,30 + / - 0,03 mm

 Bond strength:
 5,95 N / 25 mm

 Tensile force:
 59 N / 50 mm

 Rewinding force:
 19,6 N / 50 mm

Colours: silver, black, white, red, blue

Ductility: 10 %

Temperature resistance: -35 °C up to +80 °C

Article No.	Article Description	QTY
3745 2 50 1	RO(50M)ADH.TAPE RU.SILVER 50MM	e 24
3745 2 50 2	RO(50M)ADH.TAPE RU.BLACK 50MM	e 24
3745 2 50 3	RO(50M)ADH.TAPE RU.WHITE 50MM	e 24
3745 2 50 4	RO(50M)ADH.TAPE RU.RED 50MM	e 24
3745 2 50 5	RO(50M)ADH.TAPE RU.BLUE 50MM	e 24



silver black white red blue 3745 2 50 1 3745 2 50 2 3745 2 50 3 3745 2 50 4 3745 2 50 5



Tie Twister

- Machined spindle, suitable for twist ties
- · Handle entirely covered in black rubber
- Length: 30 cm

Article No.	Article Description	QTY
8320 310	TIE DEVICE 310MM	1



Concrete Binding Wire

- double wire
- · copper-plated
- Ø 1.0 mm
- bundle à 1,000 pce.

Article No.	Article Description	QTY
8320 1000	BUNDLE(1000)CO.BI.WIRE 1X100MM	1



Assembly Lock

• For round bar Ø 4 – 10 mm

Ar	ticle No.	Article Description	QTY
83	20 105 42	ASSEMBLY LOCK 105X42MM	1





Formwork Release Oil

- A high-quality, semi-synthetic and non-water-soluble universal release agent
- Does not stain concrete surfaces and is economical to use and therefore particularly cost-effective
- Free of waxes, silicones and solvents
- Environmentally friendly and readily biodegradable

Applications:

- Used for all types of formwork common in concrete factories and structural engineering: for non-absorbent or slightly absorbent formwork (phenolic resin formwork facing etc.) and for solid plastic and plastic-coated formwork facing
- Suitable for timber, metal and plastic formwork and can also be used for heated formwork up to a temperature of +80 °C

Technical Data	
Appearance:	clear
Density (15 °C DIN 51 757):	860 kg/m³

Article No.	Article Description	QTY
6880 26 30	CAN(30L)FORMWORK RELEASE OIL	1
6880 26 1000	1000 L FORMWORK RELEASE OIL	1



Formwork Release Oil Sprayer 3585P 10 Litres

- · Can be worn on the back
- Inspection glass enables you to check the oil level
- · Polyester-coated steel container
- Flexible 2.5 m long spiral hose with safety latch
- Spray and extension pipe holder
- Brass spray pipe, 50 cm, 360° rotatable
- Precision flat spray nozzle with a fine nozzle
- · Large filling opening with funnel cover

Technical Data	
Filling volume:	10.0
Overall volume:	13.0
Operating pressure:	6 bar
Operating tempera.:	max. 40 °C
Empty weight:	5.5 kg

Article No.	Article Description	QTY
5422 3	FORMW.REL. OIL SPR.3585P 10L	1



Wall Tie, Stainless Steel

- · For connecting masonry walls using butt joint technology
- With general building approval Z-17.1-711
- Material: Stainless steel, 1.4401, 1.4571, 1.4362 according to DIN 17440
- Applications: Wall construction
- Approved for horizontal installation
- Length: 300 mmWidth: 15 mm
- Thickness: 0.5 mm

Article No.	Article Description	QTY
8760 300 15	WALL TIE STAINL.STEEL 300MMX15	250











Construction Wedges, large

• Material: beech

Article No.	Article Description	QTY
5422 6 180	PCK(6)CON.WEGDES 180X80X25	1

