

Presenting

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Facade Sheeting UV-Direkt 270

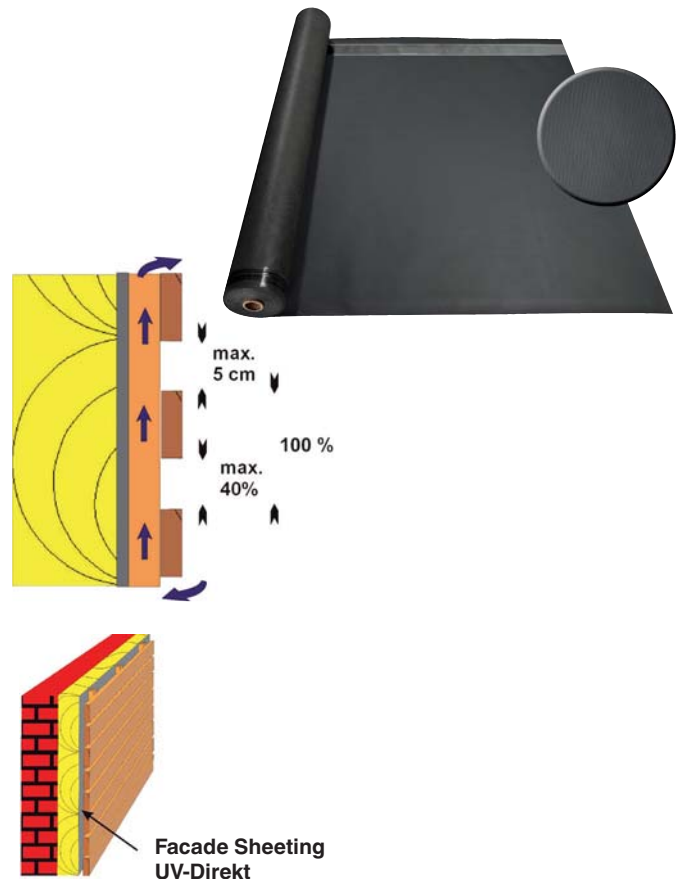
- Highly tear-resistant polyester matting with special waterproof UV-resistant coating
- Wind-tight facade sheeting suitable for timber frame and metal structures as well as solid constructions
- Suitable for „open“ facades with up to 50 mm wide joints and also a maximum proportion of joints on the surface 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

Dimensions (W x L):	1.5 x 50 m
Basis weight:	270 g
Sd value:	0.02 m
Fire behaviour:	Class E
Impermeability:	W1
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

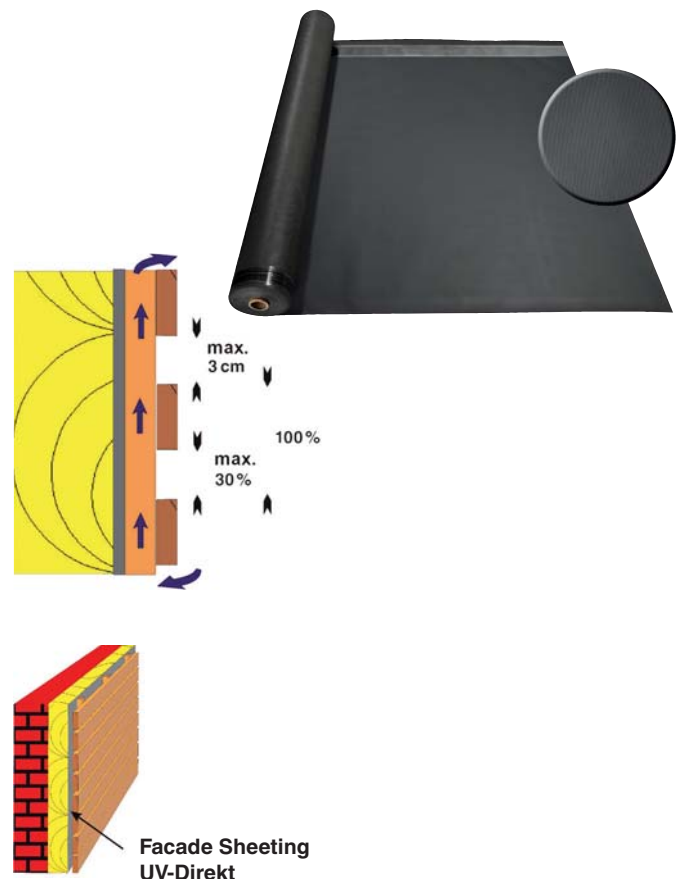
- Highly tear-resistant polyester matting with special waterproof UV-resistant coating
- Wind-tight facade sheeting suitable for timber frame and metal structures as well as solid constructions
- Permanently UV resistant
- Two adhesive strips integrated on the upper and lower sides for optimum wind/waterproofing
- 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 x 50 m
Basis weight:	210 g
Sd value:	0.04 m
Fire behaviour:	Class E
Impermeability:	W1
Tensile strength (longitudinal/transverse):	300/200 [N/50 mm]
Usable temperature range:	-40° to +100 °C

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



Damp-Proof Membrane SD2 **Klimastar**

- 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

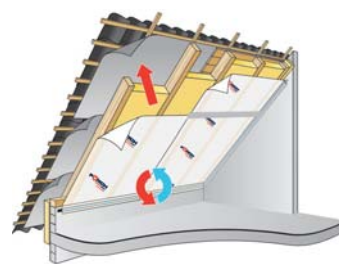
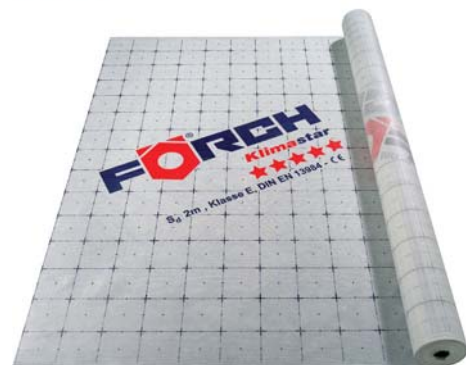
Your Advantage / Benefit

- 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

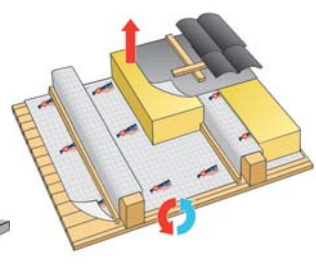
Application



iBMB MPA
TU BRAUNSCHWEIG



Damp diffusion
spring / summer



Damp diffusion
autumn / winter



Technical Data

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

UV stability

- Interior area: EN 13501-1 Class E
- Natural weathering: EN 1296 18 months / 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

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



■ **Air-Tight Cuffs** AGR 8844



■ **Renovation Strip** **Klimastar** Art. No. 8848 2 1525



Damp-proof Film SD 2 **Klimastar** Plus

- 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

Properties	Test procedure
Dimension	
- Length:	50 m
- Width:	1.5 / 3.0 m
- Surface weight:	110 g/m ²
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 class E
Fire behaviour	EN 1928
UV stability	EN 13501-1
- Interior area:	EN 1296 18 months
- Natural 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

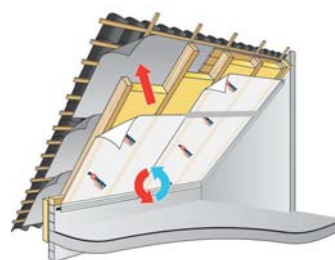
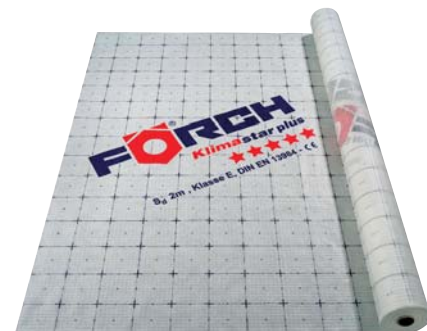
Your Advantage / Benefit

- 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

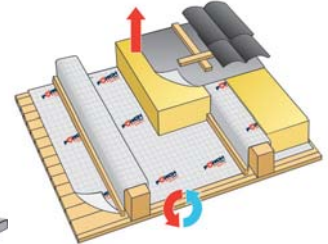
Application



MPA
iBMB TU BRAUNSCHWEIG



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



- **Air-Tight Cuffs**
AGR 8844

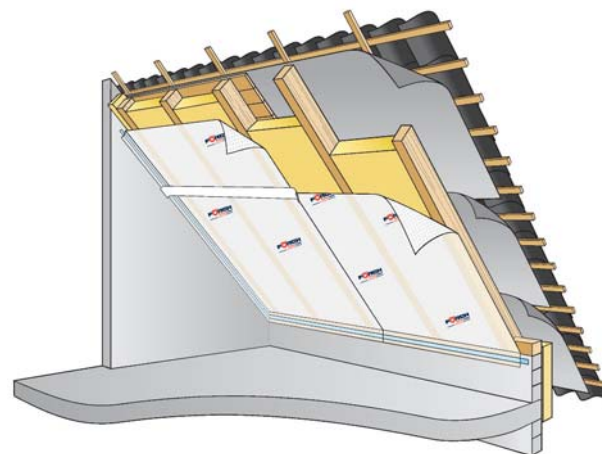


- **Renovation Strip**
Klimastar
Art. No. 8848 2 1525



Damp-proof Film SD 20 *Klimastar*

- 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



Damp diffusion
spring / summer



Damp diffusion
autumn / winter



Technical Data

Properties

Dimension

- Length: 50 m
- Width: 1.5 m
- Surface weight: EN 1849-2 100 g/m² ±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 ± 8 m
- Water tightness: EN 1928 Passed

Fire behaviour

- 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

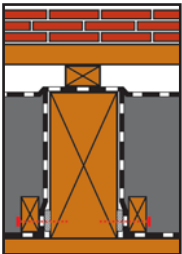
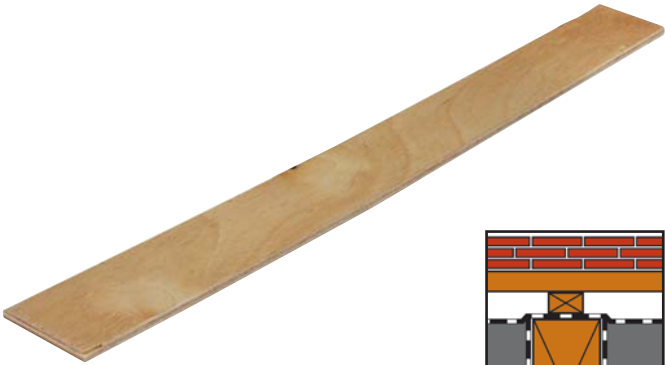
Renovation Strip *Klimastar*

- 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 x W x D): 1,525 mm x 30 mm x 3 mm

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



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	g/m ²	EN 1849-2
	lengthw./crossw.		
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/m ² *d	ASTMF-1249-90
Water-tightness:	W1	class	EN 13111
S_dvalue:	> 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

iBMB MPA
TU BRAUNSCHWEIG

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 longitudi.:	> 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/m ² *d	DIN EN ISO 12572
SD value:	> 100	m	DIN EN ISO 12572
Fire class:	E (B2)		DIN EN 13501-1



Article No.	Article Description	QTY
8848 4 25 125	QM<100>DAMP PR.MEMB 4X25M 125M	100

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 × 25 m
- Thickness: 200 µ
- Test certificate for water vapour permeability MPA TU Brunswick

iBMB MPA
TU BRAUNSCHWEIG



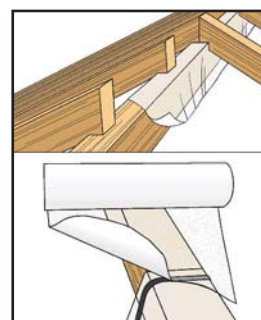
Technical Data

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/m ² *d	DIN EN 1931
SD value:	> 100	m	DIN EN 19312
Fire class:	E (B2)		DIN EN 13501-1

Article No.	Article Description	QTY
8848 4 25 200	QM<100>DAMP-PR.MEMB4X25M 200M	100

Purlin Joining Tape 570 mm

- enables easy purlin joining of all damp-proof membranes in inter-rafter 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 x 1 mm Art.-No. 8845 151



Technical Data

Colour:	transparent
CE labelling:	CE-certified
Fire behaviour, freely susp.:	F
Diffusion equivalents	
Air layer thickness:	100 m
Water-tightness:	passed
Air permeability:	air-tight
Max. tensile force (elongation):	lengthwise ≥ 110 N/50 mm 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

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:

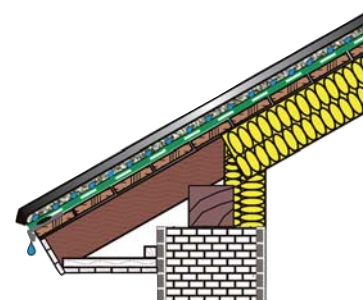
- Separation layer without fleece layer, for sheet metal roofing when formwork liner is already present
- Roll width: 1.4 m



8847 4 375



8847 4 375 1



Technical Data

Dimensions (W x L):	1.5 x 25 m / 1.4 x 25 m
Basis weight:	500 g
Sd value:	0.02 m
Fire behaviour:	Class E
Impermeability:	W1
Tensile strength (longitudinal/transverse):	310/215 [N/50 mm]
Usable temperature range:	-40 to +80 °C

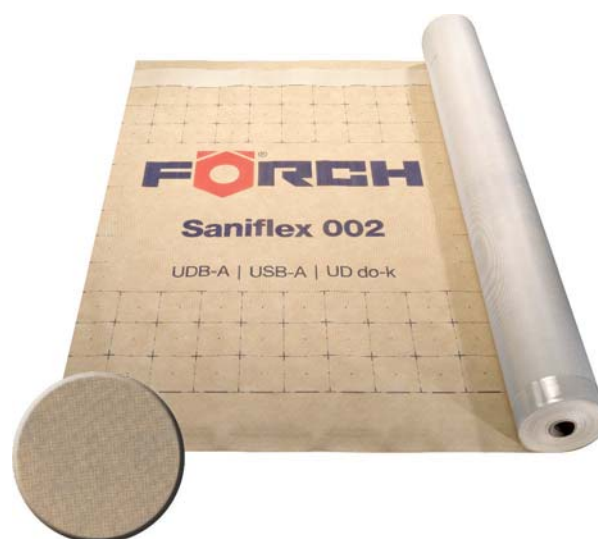
Article No.	Article Description	QTY
8847 4 375	RO(37.5M)SEPAR.LAYER METAL-SK	1
8847 4 375 1	RO(35QM)SEPLAYER W/O NON-VOW.	1

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

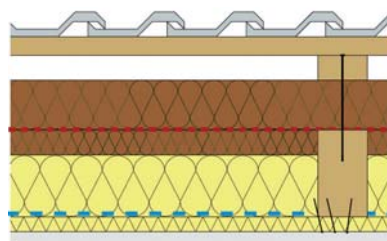
System accessories:

- 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



Technical Data

Dimensions (W x L):	1.5 x 50 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
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

Klimastar System Adhesive Tape

- 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 (solvent-free)
Adhesive quantity:	240 g/m ² (+10/-5 g)
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 film)
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



8848 2 75 1



8848 2 75 2



8848 2 75 3

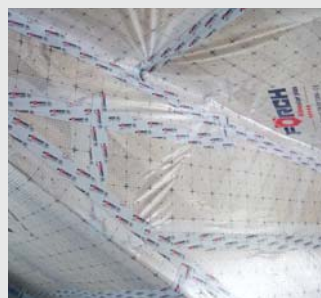


8848 2 75 100



8848 2 75 150

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

Klimastar D-SK System Adhesive Tape

- 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

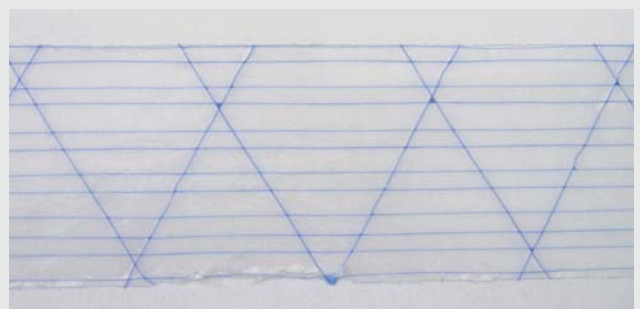
Overall thickness (DIN EN 1942):	0.25 mm
Adhesive strength (DIN EN 1939):	25 N/25 mm
Temperature range:	-30 °C to +100 °C
Heat resistance (short term):	+120 °C
Inner core Ø:	76.5 mm
Tape width:	30 mm
Tape length:	50 m

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

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 ...



■ System Primer

Art. No. 6880 1000



■ Damp-Proof Film Vario

Klimastar FÖRCH
Art. No. 8848 015 5 75



System Adhesive **Klimastar**

- 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 aging for 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
Consistency:	an elastic paste
Content:	310 ml / 600 ml
Processing temperature:	+5 °C to +40 °C
Subsurface temperature:	from -10 °C
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

* 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 FÖRCH
Art. No. 8848 015 5 75



System Adhesive Roll **Klimastar**

- 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:	
Working temperature:	+5 °C to +35 °C
Temperature range:	-10 °C to +80 °C

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



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 Vario **Klimastar FÖRCH** Art. No. 8848 015 5 75



Air-Tight Cuffs **Klimastar**

- 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)



Your Advantage / Benefit

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

Application



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 1 100 125	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

Technical Data

Art.-No.	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	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	data and satellite cables

Related Products

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



- **Damp-Proof Film Vario**
Klimastar FORCH
Art. No. 8848 015 5 75



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



- **System Primer**
Art. No. 6880 1000



Spray Primer

- Highly effective, sprayable 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
- In order 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 (momentarily up to 100 °C)
Shelf life:	24 months

*Depending on the temperature and air humidity

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



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 concrete
- 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



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/m ² (+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:	LDPE film, green
Lidding material:	Silicone paper
Adhesive strength:	approx. 35 N/25 mm (DIN EN 1939)
Thickness:	0.28 mm (without lid)



8844 7 50



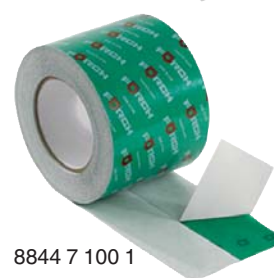
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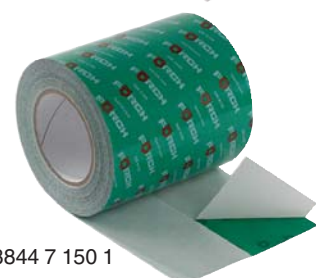
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8844 7 60 2

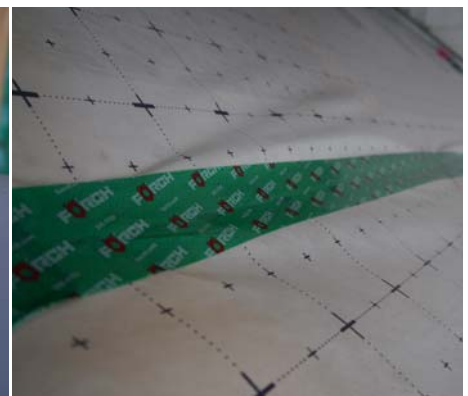


8844 7 100 1



8844 7 150 1

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	RO(25M)SYST.AD.GRE.75/75 150MM	i 12

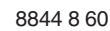
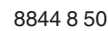


GEV-EMICODE®
EC1^{PLUS}
very low emission

- 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

Adhesive:	Modified acrylate emulsion
Adhesive quantity:	210 g/m ² (+10/-5 g)
EMICODE:	EC1 Plus
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:

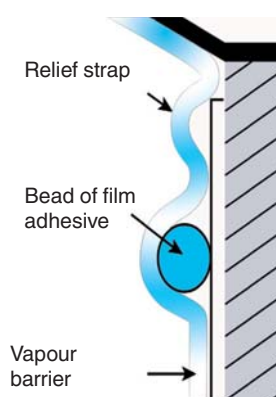
- Adhesive surfaces must be absorbent, clean, dry, free of grease and stable
- Very large breakouts/pitting on the building structure must be levelled off beforehand
- Apply the film adhesive to the substrate in an approx. 8 mm thick bead with no gaps
- Press the material to be bonded well – do not squeeze
- 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
Density:	Approx. 1.2 g/cm ³
Curing:	Approx. 2–3 days (depending on layer thicken., 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

- 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 mm x 5 m
Storage:	Cool and dry
Usage recommendation:	Within 12 months

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



Opening



Adhesive strip with opening



Trim to circumference of the opening



Cut



Pre-fold at the sectioned silicone paper



Remove the first sheet of silicone paper



Attach the adhesive tape to the opening



Do not overlap the adhesive tape yet!



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 with the front of the adh. tape



Completely sealed opening

Facade Tape UV

- 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
Adhesive:	Polyacrylate
Moisture resistance:	Permanent
Temperature resistance:	-30 °C to +100 °C
Working temperature:	+5 °C to +40 °C
Storage:	+5 °C to +25 °C
Dimensions:	60 mm x 25 m
Overall thickness:	0.62 mm

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



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

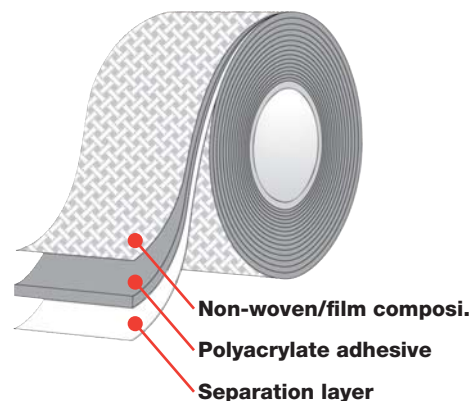
- High performance adhesive tape for bonding the Saniflex 002 airtight membrane, as well as FÖRCH sarking membranes and underlay sheeting
- Can be plastered and painted over
- Permanently moisture resistant, heat resistant and ageing resistant
- Diffusible, $S_d < 9$ m
- Up to 4 months open weathering 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



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



Technical Data

Raw material base:	Butyl rubber
Colour:	grey
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

Repair sealant Aqua-Stop

- weather-resistant and fibre-reinforced repair sealant
- for sealing cracks and holes
- can be used in the rain or underwater
- highest level of elasticity
- will adhere to virtually any substrates common in construction, such as aluminium, zinc, lead, glass, stone, asphalt, asbestos, bitumen felt etc.
- Applications: Sealing of lighting domes, roof guttering, chimney connections, sheet metal cladding etc.
- not suitable for expanded polystyrene or PVC

Technical Data	
Raw material base:	Synthetic rubber
Consistency:	Paste-like
Character:	Elastic
Colour:	grey
Working temperature:	-5 °C to +40 °C
Temperature resistance:	-25 °C to + 100 °C
Sealing:	Immediately water-tight
Paintable:	With acrylic paint
Shelf life:	12 month (< 60 °C, not sensitive to frost)

Article No.	Article Description	QTY
6880 11 1000	CAN(1KG)REP.SEAL.AQUA STOP GY	e 8



Hot Air Gun HG 2620 E



- Temperature can be set between +50 and +700 °C
- Ergonomic handle
- Ceramic heater

Technical Data

Art.-No.:	5345 2620
Display:	LCD indicator in 10 °C increments
Temperature setting:	per button + 50 to 700 °C
Airflow rate:	150 – 600 l/min
Programme:	
1:	+ 250 °C / approx. 350 l/min
2:	+ 350 °C / approx. 400 l/min
3:	+ 450 °C / approx. 500 l/min
4:	+ 550 °C / approx. 400 l/min
Residual heat indicator:	yes
Weight excl. power cable:	0.840 kg
Power:	2,300 W
Mains connection:	230 – 240 V, 50 Hz

Article No.	Article Description	QTY
5345 2620	HOT AIR GUN HG 2620 E	1

Your Advantage / Benefit

- Slender, lightweight design
- Integrated fine particle filter (suitable for construction sites)
- Increased lifespan of 10,000 hours
- Simple and rapid mains cable replacement
- Brushless motor

Application

- Loosening seized bearings, bolts, sleeves, cogs, screws etc.
- Removing paint, chip protection, sealant and seals, e.g. cylinder head gaskets, adhesive labels etc.
- Welding bitumen sheets
- Cutting polystyrene
- Plane welding
- Foiling
- Shrinking of shrink hoses and shrink connectors
- Tin-plating of vehicle bodywork



Wide Band Roller

- Double arm
- for wrinkle-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



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.REP-TAPE ROOF ALU 50MM	e 6
8840 75	RO.REP-TAPE ROOF ALU 75MM	1
8840 100	RO.REP-TAPE ROOF ALU 100MM	e 3
8840 150	RO.REP-TAPE ROOF ALU 150MM	e 2
8840 200	RO.REP-TAPE ROOF ALU 200MM	1
8840 300	RO.REP-TAPE 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 ANTHRACI 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 cm
Rip propagation resist.:	200 N
Temperature resistance:	-40 to +80 °C
Eyelets:	aluminium, inside Ø 12 mm every 100 cm
Tolerance:	±2 %



Rooftight

Characteristics:

- High quality synthetic rubber sealant for expansion and connection joints specifically for pitched and flat roofs
- High elasticity
- UV and weather resistant
- Silicone-free
- Bitumen compatible
- Excellent mould resistance

Applications:

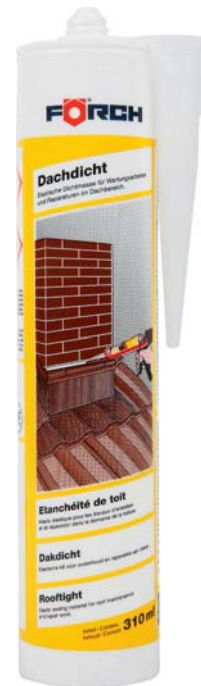
- Excellent adhesion on a range of surfaces such as wood, glass, concrete, plastics and metal e.g. titan-zinc constructions, drains and gutters and chimney surrounds
- Also suitable for wet and slightly oily surfaces

Processing instructions:

- Surfaces have to be clean and stable
- Smooth surfaces may be wet, open-pored surfaces must be dry
- If material is exposed to water for a long time it might yellow slightly, this does not effect the quality
- For extreme conditions and in case of plastics, treat with silicone primer
- Not suitable to seal glass
- Carry out a test if using standard colours and varnishes

NOTE:

- Optical impairment in case of direct application on cutting edge of bitumenline possible



Article No.	Article Description	QTY
6880 11 310	C(310ML)ROOFTIGHT TRANSPARENT	25
6880 11 310 1	C(310ML)ROOFTIGHT BLACK	25
6880 11 310 3	C(310ML)ROOF TIGHT GREY	25

Technical Data

Raw material base:	Synthetic rubber
Density:	0.95 g/cm ³
Skin formation time:	approx. 10 mins
Hardening:	about 2-3 mm/24hrs
Shore A-hardness:	25 ± 5
Volume decrease:	approx. 20%
Processing temperature:	+5°C to +40°C
Temperature resistant:	-25°C to +80°C
Shelf life:	about 24 months in original packaging at room temperature
Colour:	transparent/black/brown/grey

Bitumen Sealant

Characteristics:

- Plasto-elastic 1-component sealant based on bitumen. Suitable for sealings and stickings in the exterior area.
- Very strong adhesion on bituminous substrates, masonry, concrete, asphaltic products and metals
- Usable on the water and underwater, excellent weather resistant
- For the repair of bituminous roof substrates, overlappings and impacts of roof sheetings as well as roof breakthroughs
- Solvent-containing

Operating instructions:

- Surfaces to treated must be clean and free of dust
- Make contact tests, if necessary

Technical Data

Colour:	black
Thermal stability:	-35°C to +130°C hardened
Processing temperature:	+1°C to +30°C
Skin formation:	within 20 mins
Rain-proof:	immediately
Volume decrease:	approx. 10 %
Shelf life:	1 year in closed package when storing

Article No.	Article Description	QTY
6880 6 310	C(310ML)BITUMEN SEALER BLACK	25



Silicone Neutral 4in1

- High-quality, neutral and low-emission silicone sealant (MEKO-free) with very strong adhesion on most substrates typically used in construction
- With fungicide
- Weather-resistant, light-fast and UV-resistant
- Can be easily smoothed and shaped
- Contains no acid or lye
- Permanently elastic in accordance with DIN EN 26927

Meets the requirements of the following standards:

- EN15651-1 Façade: INT/EXT 25LM CC
- EN 15651-2 Glass: 25LM CC
- EN 15651-3 Plumbing: XS1
- EN 15651-4 Floor joints: INT/EXT 25LM CC

Areas of application:

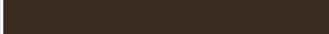
- For sealing and expansion joints in the following areas: Interior construction, window and glass construction, façade construction, sanitary and wet-rooms, metal and container construction, building connection filler, ceiling and wall, high-temperature applications
- For indoor and outdoor use
- Not suitable for aquarium construction, underwater jointing, and natural stone (e.g. marble)
- Usage:
- Please consult our overview „General Usage Instructions for Sealants“ (Pages 2/100 and 2/101)

Technical Data

Based on:	Neutral cross-linker, contains no MEKO
Ability to absorb movement:	25 %
Skin formation time*:	approx. 8 – 15 min
Hardening speed*:	approx. 1 – 2 mm per day
Working temperature:	+5 °C to +45 °C
Temperature resistance:	-60 °C to +180 °C (220 °C, briefly up to 3 hrs)
Paintable:	No
With fungicide:	Yes
Fire behaviour:	Class E
Storage stability:	12 months (at temperatures Between +5 °C and +30 °C)

*Depending to temperature and humidity

Article No.	Article Description	QTY
6810 1 310 1	C(310ML)SILIC. N 4IN1 TRANSP.	20
6810 1 310 2	C(310ML)SILICONE N 4IN1 WHITE	20
6810 1 310 3	C(310ML)SILICONE N 4IN1 BLACK	20
6810 1 310 4	C(310ML)SILICONE N 4IN1 GREY	20
6810 1 310 5	C(310ML)SILICONE N 4IN1 BROWN	20
6810 1 600 1	C(600ML)SILICONE N 4IN1 TRANSP	12

Colour name	Colour display*
grey	
black	
brown	

*Colour reproduction not binding



600 ml

Power Adhesive Hybrid

Characteristics:

- 1K-Power adhesive with extremely high initial tack and ultimate strength
- Very good adhesion on almost all usual construction substrates, also damp ones
- Quick hardening
- Odourless and non-corrosive to metals
- Elastic joint (shore-A hardness approx. 70)
- Natural stone compatible
- Can be painted over when cured
- Very good UV, weathering and seawater resistance
- Isocyanate, silicone and tin-free

Complies with the requirements of the following standards:

- GEV-Emissioncode EC 1 plus

Fields of application:

- Excellent adhesion to wood, metal, natural stone, concrete, duro- and thermoplastics, polystyrene, ceramic, glass, etc.
- Particularly suitable for various applications in vehicle constructions and vehicle bodies for the bonding of sandwich panels
- For vertical and overhead applications, as well as for the bonding of panels, wooden strips, window sills, etc.
- For container building, metal trade and mechanical engineering, plastic bonding, indoor and outdoor applications, mirror bonding, as well as for the working of natural stone, etc.
- No adhesion on PE / PP

Processing:

- The surfaces to be bonded must be sound, clean, as well as grease and oil-free
- Pre-treat porous substrates with silicone undercoat or primer system
- Put the materials to be bonded together within skin formation time



Technical Data

Basis:	1K-STP
Colour:	white
Film characteristics:	elastic
Viscosity (at +20°C):	highly viscous-pasty
Density (acc. to EN 542 bei +20°C):	approx. 1.47 g/cm ³
Skin formation time (at +20°C, 50% rel. hum.):	approx. 5 min
Hardening speed (at +20°C):	approx. 3 mm (in 24 h)
Min. processing temperature:	starting at 0 °C
Temperature resistance:	-30 °C to +80 °C (short term up to +120 °C)
Storage time (dry, betw. +15°C and +25°C):	12 months
Tensile strength:	5 N/mm ²

Article No.	Article Description
6880 18 310	POWER ADHESIVE HYBRID 450G 5*
6880 18 600	POWER ADHESIVE HYBRID 870G 5*

Art.-No. 6880 18 600:

- incl. cartridge tip adapter and nozzle with V-weld

Sealing Adhesive MS-P

- High-quality strong adhesive, neutral 1K adhesive and sealant compound on MS polymer base
- Permanently elastic and weather-resistant
- Very good UV resistance
- Can be painted and varnished
- Neutral odour
- Free from isocyanate, silicone, and solvents
- Seawater resistant
- With fungicide

Usage instructions:

- Contact surfaces must be sustainable and clean as well as free from grease and oil
- It may be necessary to pretreat porous substrates with silicone primer or system primer
- Push together the materials to be adhered or smooth out the seal joint with a smoothing agent during the skin formation period



Your Advantage / Benefit

- Suitable for use as a seal and a bond both indoors and outdoors
- Has a broad bonding spectrum, even without primer
- Will not corrode metals
- Possesses ISEGA food grade certification
- Tested in accordance with DIN EN ISO 846 process A and C (ILH Berlin)
- Tested in accordance with ISO 11600 F 20 HM

Application

- Adheres very well to wood, metal, concrete, polyester, polystyrene, hard PVC, ceramics, porcelain, glass, glazed surfaces, enamel, stone, etc.
- In wood, metal, and glass construction, in climate control and ventilation, catering areas, electronic installations, coachwork, vehicle manufacture and the food industry
- For bonding mirrors, panels, borders, window sills, and insulation materials
- Not suitable for use on PP, PE, PTFE, and bitumen as well as underwater



Technical Data

Raw material base:	MS-Polymer
Concentration:	1.54 g/ml
Skin formation time:	10 min.
Curing:	approx. 2–3 mm / 24 hrs
Shore A-hardness:	60
Ability to absorb movement:	25 %
Paintable:	yes
Working temperature:	+5 °C to +40 °C
Temperature resistance:	-40 °C to +90 °C
Shelf life (at +5 °C to +20 °C):	12 months from date of manufacture

Article No.	Article Description	QTY
6880 9 290 1	SEALING ADHES.MS-P BROWN 435G	e 25
6880 9 290 2	SEALING ADHES.MS-P WHITE 435G	e 25
6880 9 290 3	SEALING ADHES.MS-P GREY 435G	e 25
6880 9 290 4	SEALING ADHES.MS-P BLACK 435G	e 25
6880 9 600 2	SEALING ADHES.MS-P WHITE 900G	12
6880 9 600 3	SEALING ADHES.MS-P GREY 900G	12

Power Adhesive PU Plus

- Solvent-free, gap filling, all-purpose polyurethane assembly adhesive with particularly fast response time resulting in a viscoelastic joint
- Bubble-free and homogeneous structure
- Achieves with wood / wood bonding acc. to DIN EN 204 the stress group D4 (tested by IFT Rosenheim) and acc. to DIN EN 14257 (WATT 91) a thermal bond strength of approx. 7,6 N/mm² (tested at IFT Rosenheim)
- It has a high initial tack and is natural stone compatible, weathering resistant and can be grinded and painted over
- The adhesive shows an excellent adhesion on different wood and construction materials, ceramic, metals, duro- and thermoplastics

Fields of application:

- For the bonding of metals, wood, stone, concrete, plastic and insulation materials like PU-foam, PS-foam, rock wool and glass wool, as well as for sandwich constructions
- In the window and stair building, building trade amongst others for the fixation of supports for double floors, as well as in the assembling and various industrial fields, in specialized fields like acoustic construction, for baseboards, use of natural stones, laminate bonding, fixation of signs, etc.

Processing instructions:

- The surfaces to be bonded must be dry, dust and grease-free, remove possible parting agent residues
- Depending on the material and surface properties, sand the surfaces to be bonded
- The adhesive is moisture curing, that means, when bonding non-absorbent materials or materials with a moisture content

Technical Data

Basis:	Polyurethane
Density:	approx. 1.52 g/cm ³
Skin formation time:	2 min. (wet) - 5 min. (dry)
Functional consistency(at +20°C)	approx. 15 min.
Full hardenin:	approx. 24 hrs.
Processing temperature:	from +7°C to 30°C
Temperature resistance:	-30°C to 110°C
Film characteristic:	viscoplastic
Colour:	beige
Building material class (DIN 4104-T1):	B2
Shelf life:	12 months



Article No.	Article Description	QTY
6880 5 310 1	POWER ADHES.PU PLUS 310ML 5*	25

Glue PU D4

- Air-tight cap
 - No drying out/hardening of PU-glue
 - Longer shelf life
 - Ideal dosing
- Tested by the Institute for Window Technology in Rosenheim
 - Tested high quality
 - Secure glueing
- Moisture-hardening one-component reaction adhesive on polyurethane-basis
 - Highly water and temperature resistant
 - Waterproof as per DIN/EN 204, D4
 - Universally applicable
- Solvent-free
 - No need to etch or corrode the surface to be glued
- Good water and weather resistance
 - Individually applicable even outdoors

Applications:

- Window and door glueing
- Layer glueing of wood and wood materials
- Joint glueing for outdoors
- Joint glueing of MDF-boards
- Glueing of mineral construction boards e.g. fibreboard, fermacell
- Glueing of ceramic materials, concrete materials and hard foams

Storage:

- The PU-glue D4 can only be stored at +20 °C and only in its original unopened container for 9 months
- Store cool and dry and protect against exposure to moisture
- Use opened containers quickly

Technical Data

Open period at +20°C:	approx. 20 - 35 mins
Press time at +20°C:	from 60 mins
Press time at +40°C:	from 30 mins
Press time at +60°C:	from 10 mins
Final setting time at +20°C:	2 - 3 hrs
Final hardness at +20°C:	24 hrs

The indicated press times depend heavily on the temperature and on the level of moisture.

Article No.	Article Description	QTY
6850 5 05	PU-GLUE D4 0.5KG	e 12



Joint Sealing Foam SOFT

Product description:

- Moisture-curing, one component, permanently elastic filling and insulation foam based on PU
- Safety acc. to RAL and also for reconstruction work
- Officially tested and approved

Processing instructions:

- Shake can well before use (approx. 30 times)
- Slightly moisten the surface - this improves adhesion and curing
- Very good adhesion on nearly all building substrates such as concrete, stone, plaster, metal, wood, polystyrene, polyurethane foam, polyester and hard PVC
- No adhesion on PE, PP, PTFE and silicone
- For porous and absorbent substrates, please, use a primer first



Your Advantage / Benefit

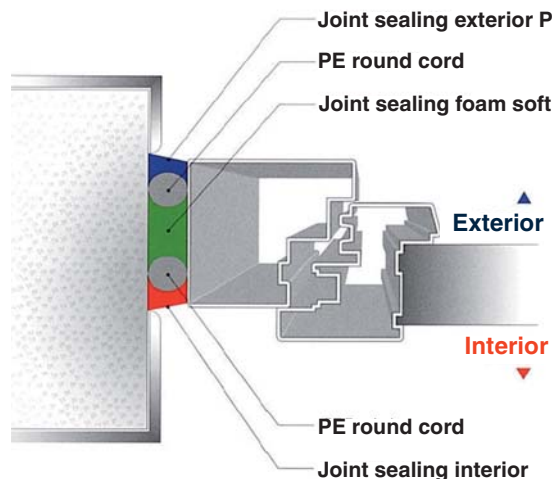
- Unique flexibility
- High movements of components are absorbed
- Prevents the risk of hairline cracks edge demolition
- Joint movement capacity up to 50 %
- Very low-emission EMICODE®-EC 1^{Plus}
- Type tested by ift Rosenheim
- Air permeability tested by ift Rosenheim

Application

- Specially adjusted for the sealing system in window installation, in connection with the products Joint Sealing INTERIOR (Art.-No. 6880 3 310 1) and Joint Sealing EXTERIOR (Art.-No. 6880 3 310 3)
- For the wind-tight connection of construction element joints difficultly accessible in the complete roof area



System Configuration



Technical Data

Foam yield:	approx. 30 l
Tack-free surface:	approx. 6 min (30 mm foam line length)
Suitable for cutting:	ca. 20 min (30 mm foam line length)
Ambient temperature:	-10°C to +40°C
Processing temperature:	+5°C to +35°C (can and adhesive surface temperature)
Temperature resistance:	-40°C to +90°C
Shelf life, upright at +5°C to +25°C:	12 months
Building material class:	B2
Water vapour permeability:	20 µ
Acoustic insulation of joints:	60db
Heat conductivity:	0.0345 w/m*k

Article No.	Article Description	QTY
6800 8160	1K-PU-JO.SEAL.FOAM SOFT 750ML	e 12

Platform Roof Adhesive Foam

- Moisture-curing 1K-PU adhesive foam for efficient, clean, economical, durable and safe bonding of thermal insulation boards
- Tested acc. to the requirements of ETAG-006-guideline
- Can be processed from -5°C ambient temperature and +5°C can temperature
- Reduced post-expansion
- No mechanical fixing required
- Also for vertical and overhead bondings
- Economical in use (approx. 14 m²/800-ml-can)
- Ideal for the bonding of polystyrene (EPS+ XPS) and PIR / PUR rigid foam panels for flat roofs and perimeter area, facade insulation, as well as for dry construction, basement ceiling insulation, and the bonding of non-bearing gas-concrete blocks
- Suitable for most building substrates such as sanded bitumen sheets, corrosion-protected steel sheets, fiber cement panels, gas-concrete, chipboards, hard PVC, stone, plaster, wood, bitumen thick coatings and emulsion paints
- Thermal conductivity of 0.035 W / (m x K) as ideal complement to the thermal insulation of insulation boards when doing the joint filling

Processing instructions:

- Refer to the instructions of the insulation material manufacturers
- Please refer to our technical data sheet on foerch.com/datasheets



Your Advantage / Benefit

- Time savings up to 30 %
- Clean processing
- Universal adhesive range with high Initial tack
- Evens out unevenness in an optimum way
- Ideal for bonding polystyrene (EPS + XPS) and PIR / PUR rigid foam

Application



Technical Data

Basis:	1K-polyurethane
Tack-free surface:	approx. 8 min (30 mm foam line length)
Fully chargeable:	approx. 12 h (30 mm foam line length)
Heat conductivity (DIN 52612):	approx. 0.035 W / (m x K)
Tensile strength (DIN EN 1607):	0.19 N/mm ²
Shear strength (DIN EN 12090):	0.142 N/mm ²
Shear modulus (DIN EN 12090):	0.489 N/mm ²
Temperature resistance:	-40 °C to + 90 °C (short term +120 °C)
Processing temperature:	-5 °C to +35 °C (adhesive surface) +5 °C to +25 °C (can)
Building material class (DIN 4102 part 1):	B 1 (flame resistant)
Shelf life:	12 months
Colour:	orange

Article No.	Article Description	QTY
6800 8110	PLATFORM ROOF ADH. FOAM 800ML	e 12

Roof area height in m	Number of adhesive strand per m ²			
	Interior	Inner edge region	Outer edge region	Corner area
Wind zone 1 - all area categories				
up to 12 m	3	3	4	5
Wind zone 2 - area categories 2 to 4				
up to 12 m	3	3	4	5
12 up to 20 m	3	3	5	6
Wind zone 3- area categories 2 to 4				
up to 12 m	3	3	5	6
12 up to 20 m	3	4	6	7

Cartridge / Tubular Bag Caulk Presses

- Transmission ratio 17:1
- Integrated ladder hook
- Art. No 6011 310: for cartridges up to 310 ml
- Art. No 6011 400: for cartridges up to 310 ml and tubular bags up to 400 ml
- Art. No 6011 600: for cartridges up to 310 ml and tubular bags up to 600 ml



6011 310



6011 400



6011 600



6015 8108 1



6015 8108 3

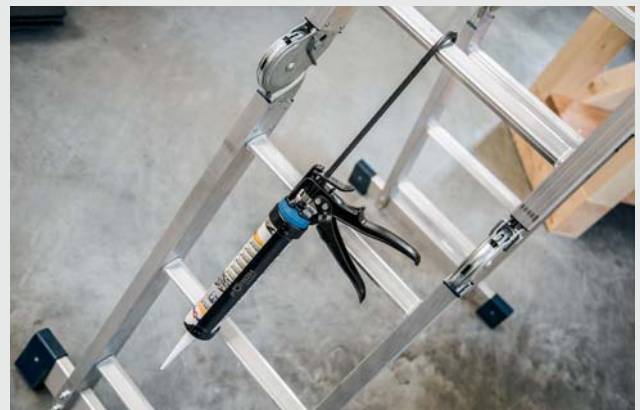
Article No.	Article Description
6011 310	CARTRIDGE PRESS 310ML 5*
6011 400	TUBULAR BAG PRESS 400ML 5*
6011 600	TUBULAR BAG PRESS 600ML 5*

Your Advantage / Benefit

- Smooth and easy operation thanks to two plain bearings
- Specially hardened pusher block and push-rod
- Corrosion-inhibiting special black coating
- Rubberised handle and pull handle
- Rotating cup / aluminium pipe
- Increased compression strength of the feed mechanism

Application

- For high-viscosity adhesives and sealants



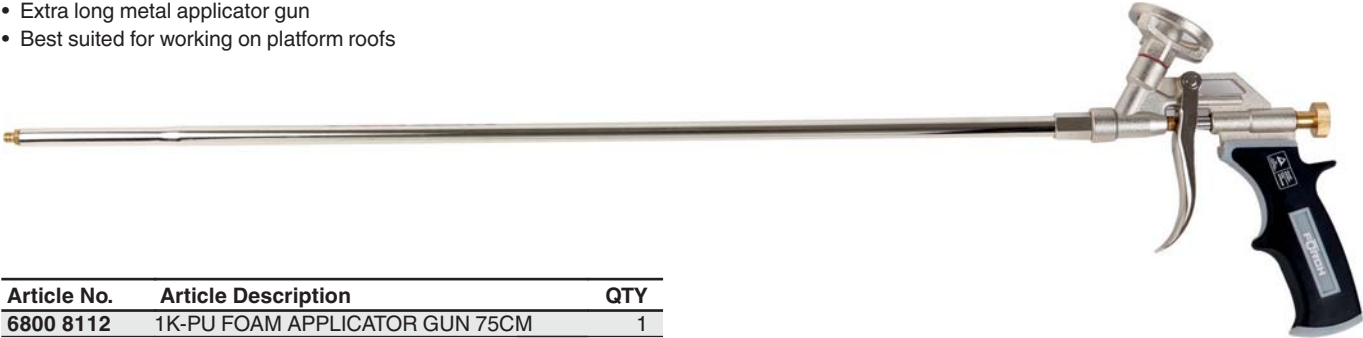
Foam Gun Accessories

Article No.	Article Description	QTY
6800 8103 2	THREADED NIPPLE	1
6800 8103 3	DOSING NEEDLE	1
6800 8103 4	GUN BARREL	1
6800 8103 5	GUN HANDLE	1



Foam Applicator Gun 1K-PU XL, 75 cm

- Extra long metal applicator gun
- Best suited for working on platform roofs



Article No.	Article Description	QTY
6800 8112	1K-PU FOAM APPLICATOR GUN 75CM	1

Tube for PU Foam

Art. No. 6800 8051 1:

- Tube suitable for FÖRCH assembly foam1K-PU (Art No. 6800 8105) and FÖRCH well foam 1K-PU (Art No. 6800 8133)

Art. No. 6800 8051 2:

- Tubes suitable for FÖRCH 2K frame foam (Art. No. 6800 8130)

Article No.	Article Description	QTY
6800 8051 1	BAG(10)TUBES FOR PU FOAM	1
6800 8051 2	BAG(10)TUBES FOR 2K PU FOAM	1



Gun Foam 1K-PU „S“

- Hardly inflammable, moisture-hardening one-component-polyurethane foam
- General building authority approval
- Drip-free and precise dosing with mounting gun
- CFC-free

Processing instructions:

- Shake can well before use (approx. 20x)
- Slightly moistening/spraying of surfaces improves the adhesion and hardening as well as cell structure
- Adhesion on concrete, stone, metal and wood. No adhesion on polyethylene, silicone, PTFE and grease
- Use primer if surface is porous or priming
- Contact tests are recommended

Technical Data

Build. mat. class acc. to DIN 4102, part 1:	B2
Val. joint sound-damp. dosage:	57 dB
Max. foam volume:	approx. 40 l
Foam up:	approx. 150 %
Non-stacky:	after appr. 10 mins
Can be cut:	after appr. 40 mins
(Ascertained at +20°C, 60% humidity)	
Processing temperature	+5 °C bis +25 °C
for can, environment, underground:	+5°C to +25°C
Temperature resistant (hardened):	-40°C to +90°C

* at 20 °C and 60 % relative humidity

Article No.	Article Description	QTY
6800 8101	1K-PU GUN FOAM "S" 750ML	16



PU-Universal Cleaner

- Removes PU-foam dirt reliable and cleans the mounting gun
- Combi-tin with spray head for the conventional use as a spray as well as with screw thread to clean the PU-foam gun
- Easily biodegradable, AOX-free

Article No.	Article Description	QTY
6800 8120	PU-UNIVERSAL CLEANER 500ML	ed 24



Enkolit Metal Cold Glue

- For adhesion of metal profiles and sheet metal made from titaanzinc, copper, aluminium, stainless steel, lead etc. onto a range of building materials
 - Universally applicable
- Durable adhesive compound
 - No running of adhesive on vertical surfaces
 - Ideal for adhesion of window sills, vergeboards and rainwater pipes as well as metal casings
- All-over adhesion
 - No cavity
 - Prevents nesting of insects and drumming noises caused by rain
 - Prevents corrosion damage due to moisture on the underside of the sheet
- Complies with DIN 1055 „design load for buildings (wind load)“
- Corresponds to the report regarding adhesive strength after 30 years by Richard Gruen Institute

Processing instructions:

- For adhesion from sheet metal on sheet metal an additional, mechanical fixing has to be applied
- The consumption herefore may not exceed 1.5 kg/m²

Laying on horizontal surfaces:

- A 10 cm wide sheet has to be adhered on wall, attic or balustrade cladding which consist of several components
- An expansion compensation has to be created for continuous metal profiles

Laying on sloping or vertical surfaces:

- In order to prevent sliding of the freshly fitted metal sheets, it is necessary to apply mechanical fix points
- Enkolit metal cold glue has to be applied on both sides for vertical application
- Pressure has to be applied when fixing the components together
- Porous and priming surfaces have to be primed

Important:

- When applying Enkolit on both components parts which need to be fitted together, then it is important that the grooves run in the same direction
- If the adhesion surfaces are more than 30 cm wide, then Enkolit has to be applied on both sides
- This does not mean to apply double quantities, but to apply the designated quantity of Enkolit equally on both sides

Following surfaces are not suitable for Enkolit metal cold glue:

- Roof sheeting, bituminous surfaces, plastic foils as they are used for roofing, non-mineral insulating materials e.g. polystyrole, silicone, butyl, Thiokol, acrylic and polyurethane-adhesives



Technical Data

Colour:	black
Handling temperature: (environment and surface)	+5°C to +30°C
Consumption even surface:	approx. 2 -3 kg/m ²
Adhesive range:	max. 60 min after application

Article No.	Article Description	QTY
6880 11	ENKOLIT METAL-COLDGLUE 11KG	1
6880 11 4	ENKOLIT METAL-COLDGLUE-SO 11KG	1
6880 11 5	ENKOLIT METAL-COLDGLUE-WI 11KG	1
6880 11 1	ENKOLIT METAL-COLDGLUE 310ML	12

- Art.-No. 6880 11: spring / autumn quality
- Art.-No. 6880 11 4: summer quality
- Art.-No. 6880 11 5: winter quality
- Art.-No. 6880 11 1: applicable universal all-season



right



wrong

Joint Sealing Strip 600

- Joint sealing strip made from polyurethane flexible foam with acrylate dispersion impregnation
- Free of chlorinated compounds, formaldehyde, Cadmium, and CFCs
- Pre-compressed and self-adhesive on one side
- Meets the requirements of the assembly handbook for RAL-Gütegemeinschaften Fenster und Haustüren e.V. RAL Quality Associations Windows and External Doors as well as the ÖNorm B5320



Article No.	Article Description	QTY
8800 1 10 1 2	MTR.J.STR.GREY 600 10/1.5-2.5	360
8800 1 15 2 4	MTR.J.STR.GREY 600 15/2 -4	240
8800 1 15 3 7	MTR.J.STR.GREY 600 15/3 -7	150
8800 1 15 4 9	MTR.J.STR.GREY 600 15/4 -9	150
8800 1 15 5 12	MTR.J.STR.GREY 600 15/5 -12	200
8800 1 20 1 2	MTR.J.STR.GREY 600 20/1.5-2.5	180
8800 1 20 3 7	MTR.J.STR.GREY 600 20/3 -7	105
8800 1 20 4 9	MTR.J.STR.GREY 600 20/4 -9	105
8800 1 20 5 12	MTR.J.STR.GREY 600 20/5 -12	150
8800 1 20 8 20	MTR.J.STR.GREY 600 20/8 -20	75
8800 1 25 7 15	MTR.J.STR.GREY 600 25/7 -15	90
8800 1 30 4 9	MTR.J.STR.GREY 600 30/4 -9	150
8800 1 30 8 20	MTR.J.STR.GREY 600 30/8 -20	50
8810 1 15 2 4	MTR.J.STR.LI.GREY 600 15/2- 4	480
8810 1 15 3 7	MTR.J.STR.LI.GREY 600 15/3- 7	300
8810 1 15 4 9	MTR.J.STR.LI.GREY 600 15/4- 9	300
8810 1 15 5 12	MTR.J.STR.LI.GREY 600 15/5-12	200
8810 1 20 3 7	MTR.J.STR.LI.GREY 600 20/3- 7	210
8810 1 20 4 9	MTR.J.STR.LI.GREY 600 20/4- 9	210
8810 1 20 5 12	MTR.J.STR.LI.GREY 600 20/5-12	150
8810 1 25 7 15	MTR.J.STR.LI.GREY 600 25/7-15	90
8811 1 15 2 4	MTR.J.STR.BLACK 600 15/2 -4	250
8811 1 15 3 7	MTR.J.STR.BLACK 600 15/3 -7	150
8811 1 15 4 9	MTR.J.STR.BLACK 600 15/4 -9	160
8811 1 15 5 12	MTR.J.STR.BLACK 600 15/5 -12	200
8811 1 20 8 20	MTR.J.STR.BLACK 600 20/8 -20	75

Your Advantage / Benefit

- BG1 tested in accordance with DIN 18542:2009
- „Very low emissions Plus“ EMICODE®-EC 1Plus
- Protective against driving rain ≥ 600 Pa
- Permanently resistant to UV radiation and weather
- Diffusion-open
- Meets the highest standards
- Temperature-resistant from -30 °C to $+100$ °C
- Can be painted and plastered over
- Building material class B1

Application

- Sealing outside connection joints between brickwork and window / door element
- Sealing joints between prefabricated concrete components
- For connection and expansion joints in façades, finished construction, and wooden structures



(Continued on next page)

Joint Sealing Strip 300

- Joint sealing strip made from polyurethane flexible foam with acrylate dispersion impregnation
- Load group BG2 in accordance with DIN 18542:2009
- „Very low emissions Plus“ EMICODE®-EC 1Plus
- Protective against driving rain ≥ 300 Pa
- Diffusion-open
- Can be painted and plastered over
- Free of chlorinated compounds, formaldehyde, Cadmium, and CFCs
- Pre-compressed and self-adhesive on one side
- Sound deadening and thermally insulating
- Meets the requirements of the assembly handbook for RAL-Gütegemeinschaften Fenster und Haustüren e.V. [RAL Quality Associations Window and External Doors] and ÖNORM B5320

Application examples:

- Sealing outside connection joints between brickwork and window/door element
- Sealing joints between prefabricated concrete components
- For connection and expansion joints in façades, finished construction, and wooden structures



Article No.	Article Description	QTY
8800 2 8 1 2	MTR.JO.SEAL.STR.300 8/1.5-2.5	444
8800 2 10 1 2	MTR.JO.SEAL.ST.300 10/1.5-2.5	360
8800 2 10 3 7	MTR.JO.SEAL.ST.300 10/3-7	225
8800 2 15 2 4	MTR.JO.SEAL.ST.300 15/2-4	240
8800 2 15 3 7	MTR.JO.SEAL.ST.300 15/3-7	150
8800 2 15 4 9	MTR.JO.SEAL.ST.300 15/4-9	150
8800 2 15 5 12	MTR.JO.SEAL.ST.300 15/5-12	200
8800 2 20 1 2	MTR.JO.SEAL.ST.300 20/1.5-2.5	180
8800 2 20 3 7	MTR.JO.SEAL.ST.300 20/3-7	105
8800 2 20 4 9	MTR.JO.SEAL.ST.300 20/4-9	105
8800 2 20 5 12	MTR.JO.SEAL.ST.300 20/5-12	150
8800 2 25 7 15	MTR.JO.SEAL.ST.300 25/7-15	90
8800 2 30 4 9	MTR.JO.SEAL.ST.300 30/4-9	150
8800 2 30 8 20	MTR.JO.SEAL.ST.300 30/8-20	50

Technical Data

Roll length	Roll each packing unit	For joint depth	Registered range in mm according to DIN 8542:2009*
12.0	37	8	1.5 – 2.5
12.0	30	10	1.5 – 2.5
7.5	30	10	3 – 7
10.0	20	15	2 – 4
7.5	20	15	3 – 7
7.5	20	15	4 – 9
10.0	20	15	5 – 12
12.0	15	20	1.5 – 2.5
7.5	14	20	3 – 7
7.5	14	20	4 – 9
10.0	15	20	5 – 12
7.5	12	25	7 – 15
15.0	10	30	4 – 9
5.0	10	30	8 – 20

*If the edges of the joint don't quite run parallel, the necessary tape thickness should be determined based on the widest point in the joint. The joint usage area must not be greater than or less than the stipulated value. If usage is not limited to the joint usage area, the function of the strip cannot be guaranteed. The self-adhering strip width corresponds to the minimum joint depth.

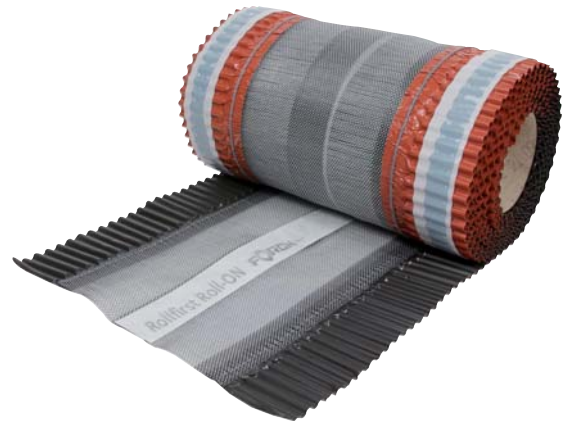
Rollfirst Roll-ON

- 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 cm ² /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 cross-section
- 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

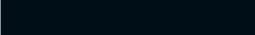
Length	Width	Width central section	Width aluminium	Colour
5 m	240 mm	140 mm	50 mm	Red
5 m	240 mm	140 mm	50 mm	Brown
5 m	240 mm	140 mm	50 mm	Black
5 m	310 mm	160 mm	75 mm	Red
5 m	310 mm	160 mm	75 mm	Brown
5 m	310 mm	160 mm	75 mm	Black
5 m	310 mm	160 mm	75 mm	Chestnut
50 m	310 mm	160 mm	75 mm	Red
50 m	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

Rollfirst **ECO**

- Universal ridge and arris roll
- Continuously perforated centre section with large ventilation cross-section
- 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
8820 320 1 50	MTR(50)ROLLF. ECO BROWN 320MM	50
8820 320 2 50	MTR(50)ROLLF. ECO BLACK 320MM	50

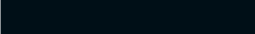


Technical Data

Ventilation cross-section:	140 cm ² /running metre
Roll length:	5 m / 50 m
Roll width:	320 mm
Wide butyl adhesive strips:	15 mm
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 cm ² /running metre
Roll length:	5 m
Roll width:	290 mm
Wide butyl adhes. strips:	20 mm
Colour:	Red, brown, black

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 m
- Roll width: 150 mm

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

*Colour reproduction not binding

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



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:	5 m
Roll width:	280 mm (±2 mm)

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

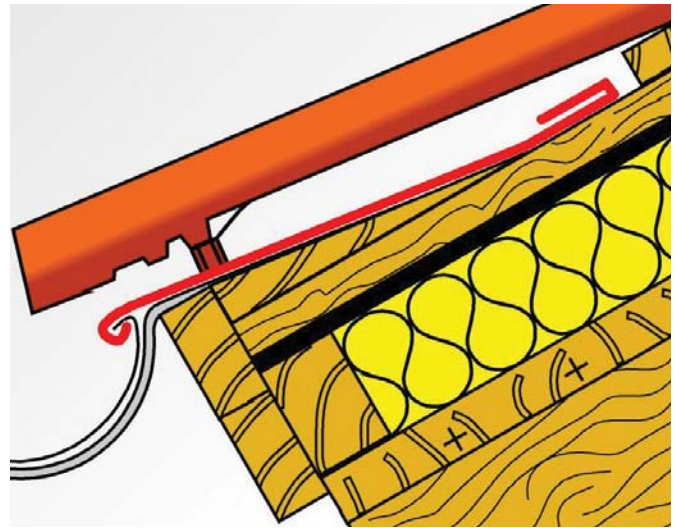
Substrate material:	Aluminium (140 µm)
Adhesive:	Butyl (polyisobutylene/ Butyl rubber, black)
Working temperature:	+5 °C to +45 °C
Shelf life:	Store dry, 12 months
Roll length:	5 m
Roll width:	300 mm

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



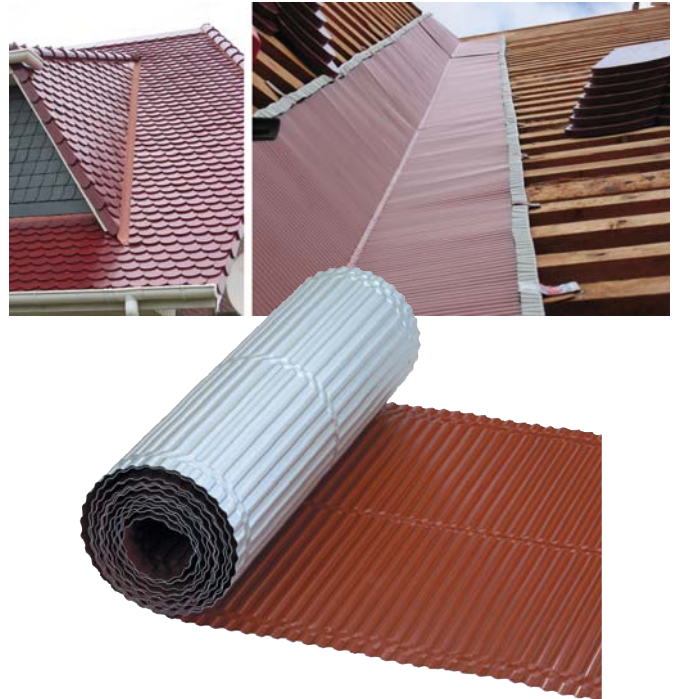
Ribbed Valley, Rollable

- 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

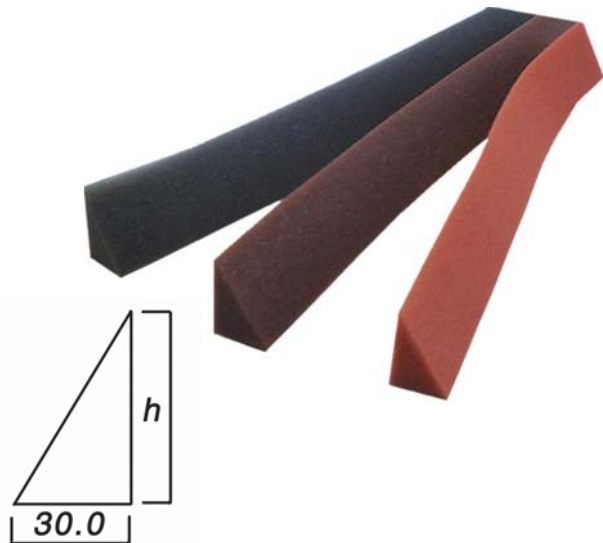


Valley Sealing Strips/Self-Adhesive

- 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

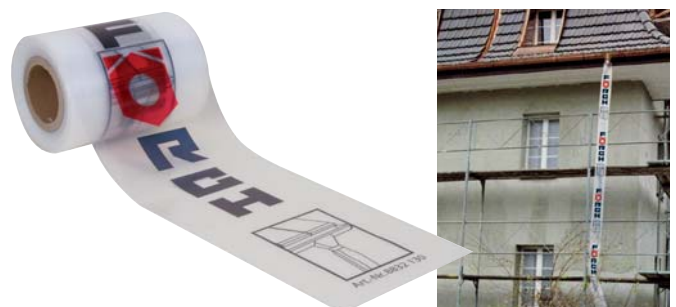
(Valley height „h“ in mm / colour)



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



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.REP-TAPE ROOF ALU 50MM	e 6
8840 75	RO.REP-TAPE ROOF ALU 75MM	1
8840 100	RO.REP-TAPE ROOF ALU 100MM	e 3
8840 150	RO.REP-TAPE ROOF ALU 150MM	e 2
8840 200	RO.REP-TAPE ROOF ALU 200MM	1
8840 300	RO.REP-TAPE 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 ANTHRACI 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 cm
Rip propagation resist.:	200 N
Temperature resistance:	-40 to +80 °C
Eyelets:	aluminium, inside Ø 12 mm every 100 cm
Tolerance:	±2 %



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	120
8829 100	MTR.HSK-BIRD SCREEN 100MM RED	120
8829 50 1	MTR.HSK-BIRD SCREEN 50MM BROWN	120
8829 80 1	MTR.HSK-BIRD SCREEN 80MM BROWN	120
8829 100 1	MTR.HSK-BIRD SCREEN 100MM BROWN	120
8829 50 2	MTR.HSK-BIRD SCREEN 50MM BLACK	120
8829 80 2	MTR.HSK-BIRD SCREEN 80MM BLACK	120
8829 100 2	MTR.HSK-BIRD SCREEN 100MM BLACK	120
8829 50 3	MTR.HSK-BIRD SCREEN 50MM WHITE	120
8829 80 3	MTR.HSK-BIRD SCREEN 80MM WHITE	120
8829 100 3	MTR.HSK-BIRD SCREEN 100MM WHITE	120

(Width in mm/colour)

Technical Data

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

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 cm ² / 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



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 in mm	Shank length b 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

Eaves Ventilation Comb

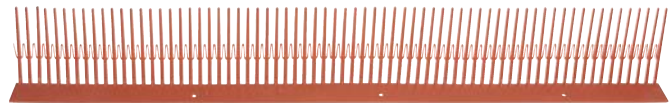
- Reliable termination between the eaves batten and the roof tile
- Elastic, comb-like teeth offer universal possibilities for use with all types of roofing tile
- High quality, weather-resistant, UV-stabilised plastic (impact resistant and recyclable)
- Prevents small animals from entering under roof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

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

(Length of teeth in mm / colour)



60 mm

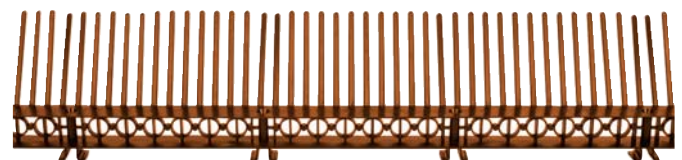


80 mm

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 V.-STRIP WITH COMB RED	50
8830 1 1	EAVES V.-STRIP WITH COMB BLACK	50
8830 1 2	EAVES V.-STRIP 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 V.-STRIP W/O COMB RED	100
8830 2 1	EAVES V.-STRIP W/O COMB BROWN	100
8830 2 2	EAVES V.-STRIP W/O COMB BLACK	100

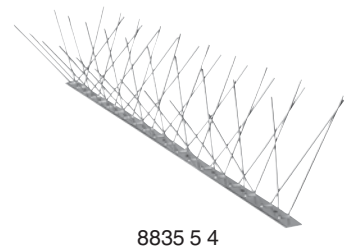
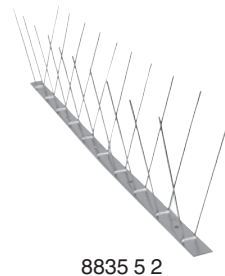
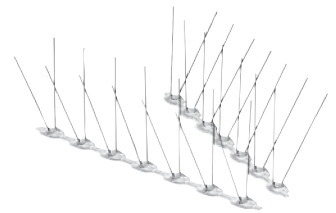
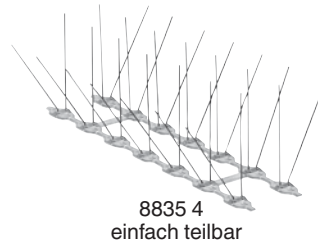


Bird/Pigeon Deterrent

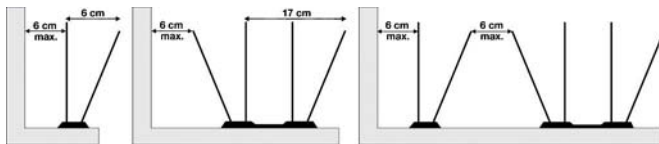
- High quality bird and pigeon deterrent solutions in stainless steel for ledges, purlins, projections, steel beams, etc.
- The middle area of the Vario pigeon deterrent (Art. No. 8835 4) has predetermined breaking points for easy separation and hence a variable range of applications
- Pigeon deterrents (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:

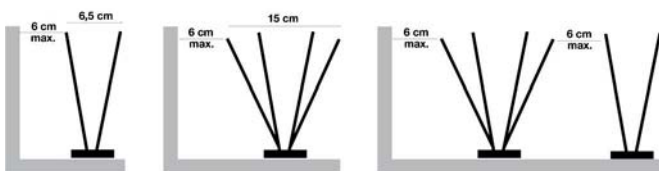
- Bond using FÖRCH MS-P (Art. No. 6880 9 ... / not transparent)
- 1 cartridge bonds approx. 10 m of bird and pigeon deterrent
- Clean the modules before bonding
- If necessary, pre-treat the substrate with FÖRCH system primer (Art. No. 6880 1000)



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

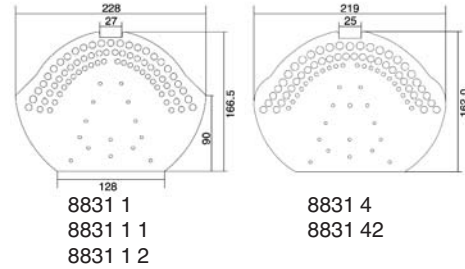
Technical Data

Module Length	Module width	Module Height	Width Base	Base Material	Wire 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

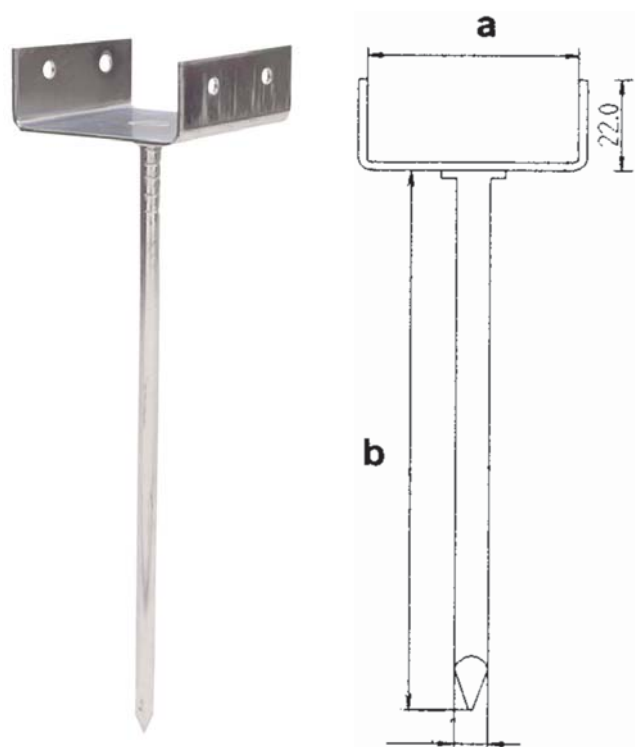


Roof Nails

- 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



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

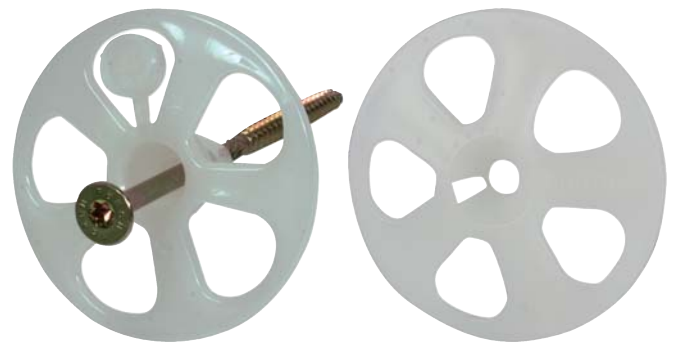
DämmFix 60 mm:

- For fastening **soft** wood fibre insulating panels
- With bushing and cover cap for the screw

DämmFix Slim 60 mm:

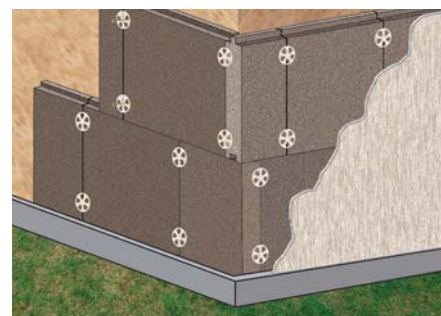
- For fastening **harder** wood fibre insulating panels
- Extra flat version with no cover cap for the screw

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



8087 60

8087 60 1



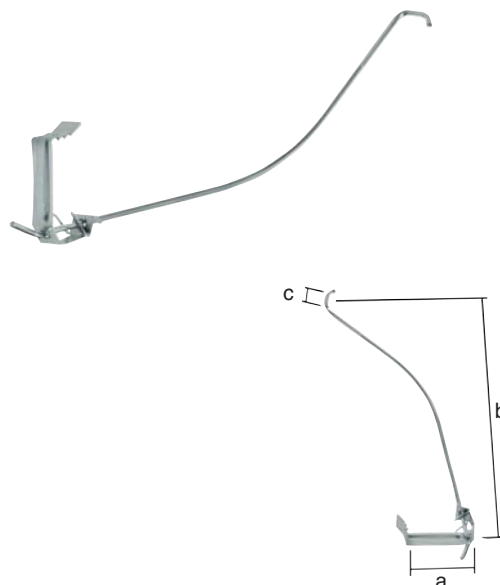
Side-Fold Clip Type 452

- 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.	a	b	c	Batten dimensions
8831 452 172 1	27–31 mm	172 mm	7 mm	30 × 50 mm
8831 452 187	37–41 mm	187 mm	7 mm	40 × 60 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



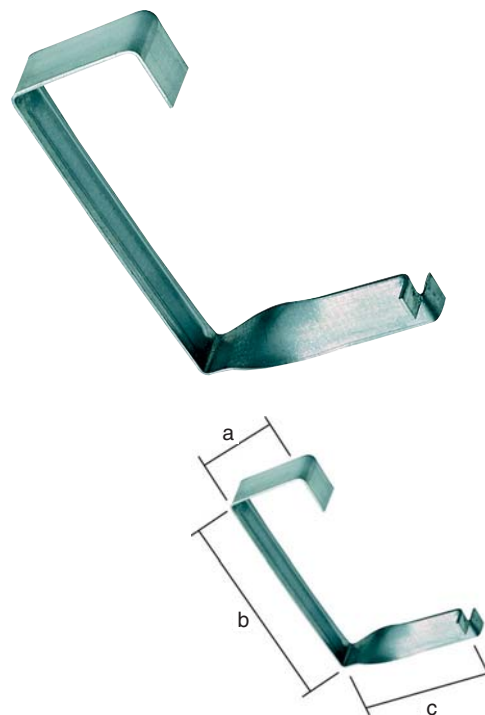
Beaver Tail Clip Type 415 C

- 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

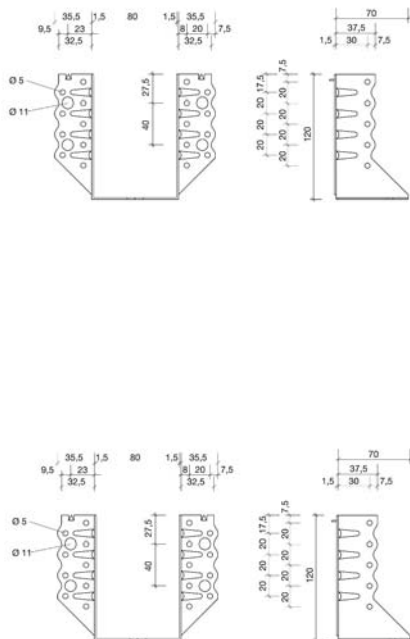
Art. No.	a	b	c	Tile thickn.	Batten size
8831 415 80 53	32 mm	80 mm	53 mm	14–17 mm	30 × 50 mm
8831 415 90 64	42 mm	90 mm	64 mm	14–17 mm	40 × 60 mm

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



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



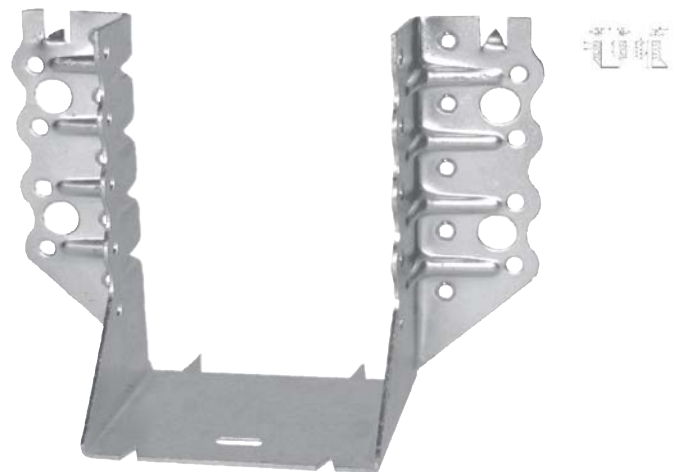
(Drawing provided as an example)

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

Your Advantage / Benefit

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

Application



Technical Data

Dimensions in mm W x 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 x 100	1.5	14 / 2	8
60 x 130	1.5	18 / 4	10
80 x 120	1.5	18 / 4	10
80 x 150	1.5	22 / 4	12
100 x 140	1.5	22 / 4	12
100 x 170	1.5	26 / 4	14
120 x 160	1.5	26 / 4	14

Related Products

■ Anchoring Nails /
Ring Shank Nails
AGR 8854



■ Angle Fitting Screws,
Galvanised Steel
AGR 8853 5



■ Screw Anchor with
Pressed-on Washer,
Galvanised
AGR 8171

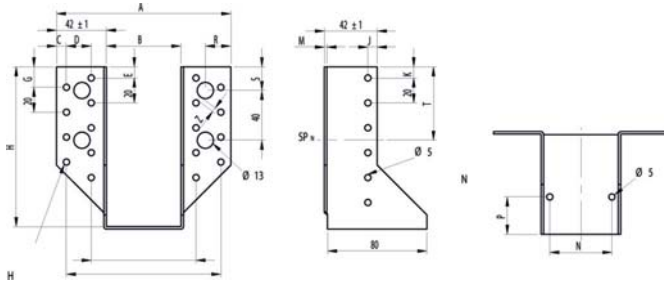


■ Injection Mortar
FIT Z-B SF
Art. No. 8150 345 5



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



(Drawing provided as an example)



Technical Data

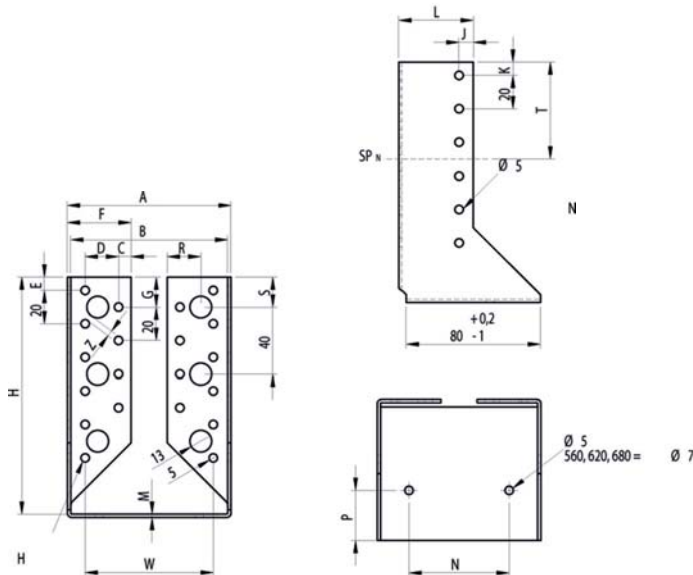
Article No.	Article Description	QTY
8880 60 100	JOIST HANG.COMBO EXT. 60X100	50
8880 60 160	JOIST HANG.COMBO EXT. 60X160	50
8880 60 190	JOIST HANG.COMBO EXT. 60X190	20
8880 80 120	JOIST HANG.COMBO EXT. 80X120	50
8880 80 140	JOIST HANG.COMBO EXT. 80X140*	50
8880 80 150	JOIST HANG.COMBO EXT. 80X150	50
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

Dimensions in mm (W x H)	Thickness in mm	Number of holes main support Ø 5 mm/Ø 13 mm	No. of holes sec. support Ø 5 mm	Hole Ø in mm
60 x 100	2.0	16/4	8	5.0/13.0
60 x 160	2.0	20/6	12	5.0/13.0
60 x 190	2.0	26/6	14	5.0/13.0
80 x 120	2.0	18/4	12	5.0/13.0
80 x 140 *	2.0	20/4 x Ø 11 mm	10	5.0/11.0
80 x 150	2.0	20/6	12	5.0/13.0
80 x 180	2.0	26/6	14	5.0/13.0
80 x 210	2.0	30/6	16	5.0/13.0
100 x 140	2.0	20/12	6	5.0/13.0
100 x 160 *	2.0	24/4 x Ø 11 mm	12	5.0/11.0
100 x 170	2.0	26/6	14	5.0/13.0
100 x 200	2.0	30/6	16	5.0/13.0
120 x 160	2.0	26/6	14	5.0/13.0
120 x 180 *	2.0	28/6 x Ø 11 mm	14	5.0/11.0
120 x 190	2.0	30/6	16	5.0/13.0
140 x 180	2.0	30/6	16	5.0/13.0
160 x 200	2.5	32/8	18	5.0/13.0
180 x 220	2.5	38/8	22	5.0/13.0
200 x 240	2.5	42/10	22	5.0/13.0

* With European Technical Approval ETA-08/0264

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



(Drawing provided as an example)



Technical Data

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

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

* With European Technical Approval ETA-08/0264

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 × 80 mm TX 20
- Atlas 135: Fully threaded screws 5.0 × 80 mm TX 20
- Atlas 170: Fully threaded screws 5.0 × 80 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

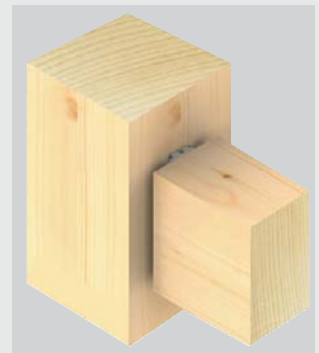
Your Advantage / Benefit

- 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

Dimensions in mm (W × H)	Thickness 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 **FÖRCH** Art. No. 4319 60

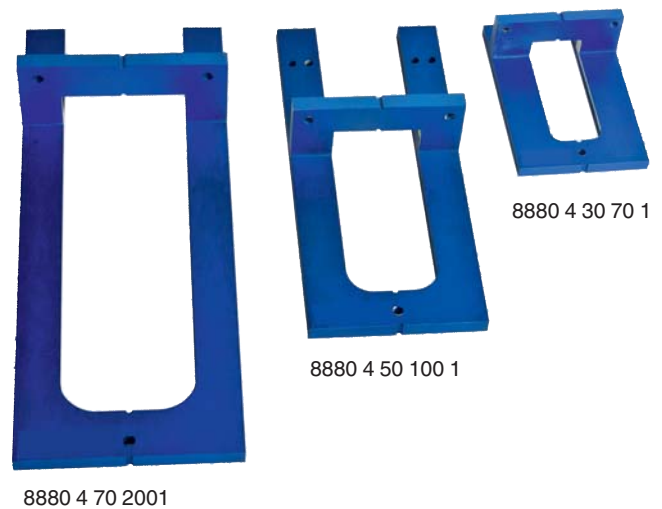


- KliKlump Quick-release Clamp Art. No. 4689 120 80



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



Article No.	Article Description	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



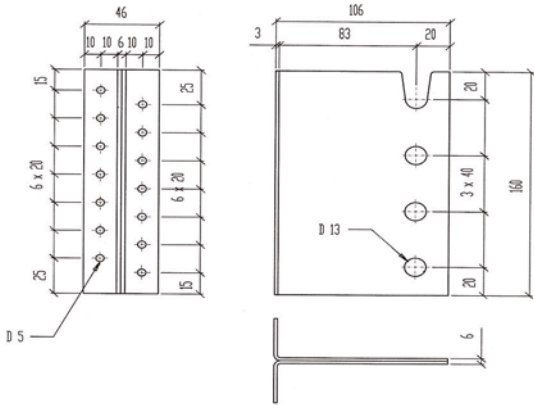
Article No.	Article Description	QTY
8880 4 30 70 2	CUTTERS ATLAS HFF 70	1
8880 4 30 100 2	CUTTERS ATLAS HFF 100	1
8880 4 30 200 2	CUTTERS ATLAS HFF 200	1

Technical Data

Suitable for Template
 HFS 70
 HFS 100 / 135 / 170
 HFS 200

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



(Drawing provided as an example)

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

-



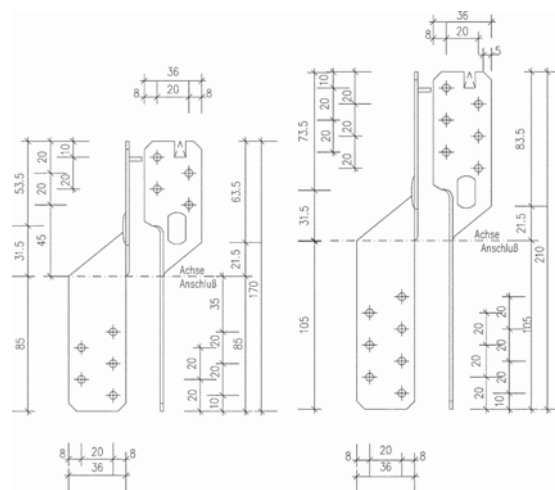
Technical Data			
Dimensions in mm (L x H x W)	Thickness in mm	Number of holes	Hole Ø in mm
170 x 35 x 35	2.0	16	5.0
210 x 35 x 35	2.0	24	5.0
250 x 35 x 35	2.0	36	5.0

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)

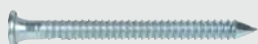
Article No.	Article Description	QTY
8881 1 35 170 1	RAFTER/PURLIN CON. RL-D 35X170	100
8881 1 35 210 1	RAFTER/PURLIN CON. RL-D 35X210	100
8881 1 35 250 1	RAFTER/PURLIN CON. RL-D 35X250	100

Technical Data

Dimensions in mm (L x H x W)	Thickness in mm	No. of holes	Hole Ø in mm
170 x 36 x 36	2.0	9	5.0
210 x 36 x 36	2.0	13	5.0
250 x 36 x 36	2.0	17	5.0

Related Products

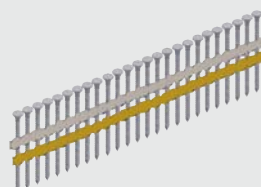
- Anchoring Nails / Ring Shank Nails AGR 8854



- Angle Fitting Screws, Galvanised Steel AGR 8853 5



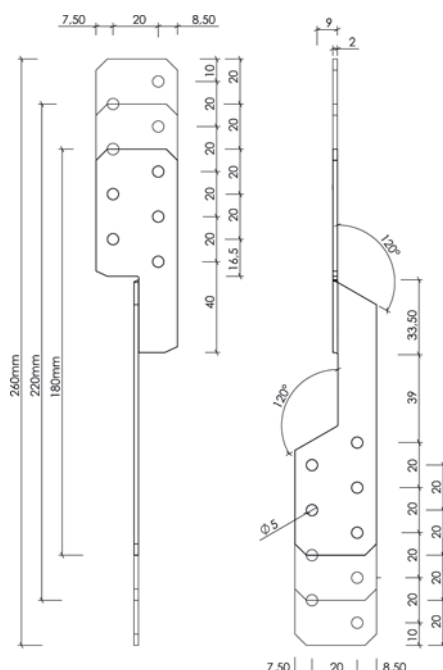
- Nails AGR 8356



- Compressed Air Nailer Art. No. 5357 2 16 50



- 



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

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

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 (L x W)	Thickness in mm	No. of holes rafters Ø 5 mm	No. of holes beams Ø 5 mm
300 x 80	2.5	8	48
300 x 100	2.5	8	48
300 x 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.

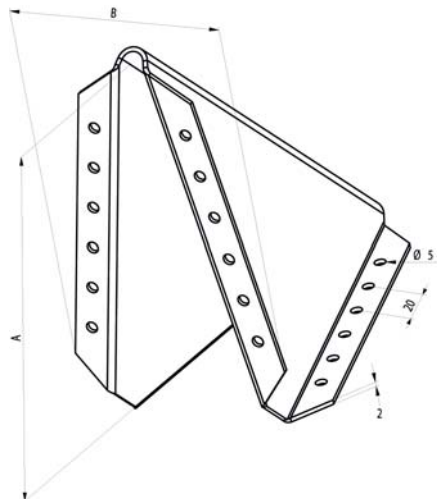


Article No.	Article Description	QTY
8881 7 80 170	RAFTER SHOE CONCRETE 80X170	15
8881 7 100 170	RAFTER SHOE CONCRETE 100X170	15
8881 7 120 170	RAFTER SHOE CONCRETE 120X170	10

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



Technical Data

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

Dimensions in mm (H x W)	Thick-ness in mm	No. of holes	Hole Ø in mm	Length A in mm	Length B in mm
90 x 65	2.0	16	5.0	90	85
130 x 75	2.0	20	5.0	135	105
170 x 95	2.0	24	5.0	160	120
210 x 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



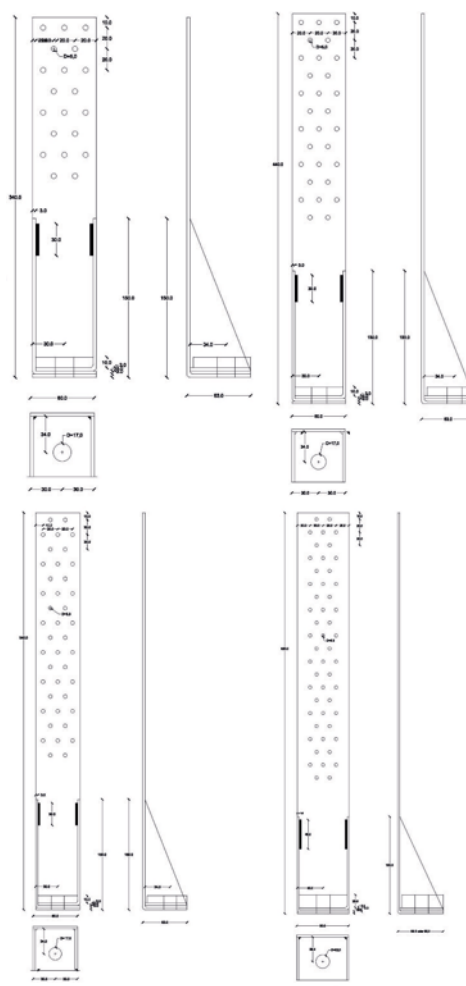
8881 5 340 60



8881 5 60

Your Advantage / Benefit

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



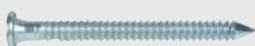
Article No.	Article Description	QTY
8881 5 340 60	HT16 TENSION ANCHOR	10
8881 5 440 60	HT22 TENSION ANCHOR	10
8881 5 540 60	HT28 TENSION ANCHOR	10
8881 5 620 80	HT34 TENSION ANCHOR	10
8881 5 60	HT PRESS.PLATE HT16-28	10
8881 5 80	HT PRESS.PLATE HT34	10

Technical Data

Dimensions in mm (H x L x W x D)	No. of holes Ø 5 mm	Hole Ø for dowel
340 x 60 x 63 x 3.0	20	17
440 x 60 x 63 x 3.0	30	17
540 x 60 x 63 x 3.0	42	17
620 x 60 x 63 x 3.0	52	22
- x 50 x 56 x 10.0	-	18
- x 70 x 77 x 20.0	-	22

Related Products

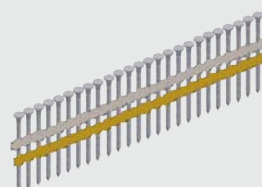
- Anchoring Nails /
Ring Shank Nails
AGR 8854



- Angle Fitting Screws,
Galvanised Steel
AGR 8853 5



- Nails
AGR 8356



- Compressed Air Nailer
Art. No. 5357 2 16 50



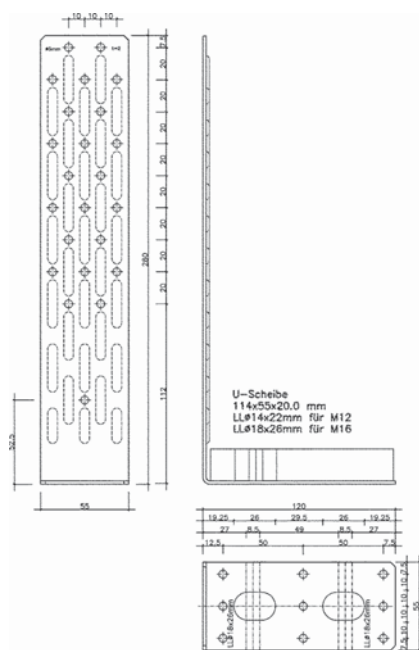
Tension Anchor Top Vario

- 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

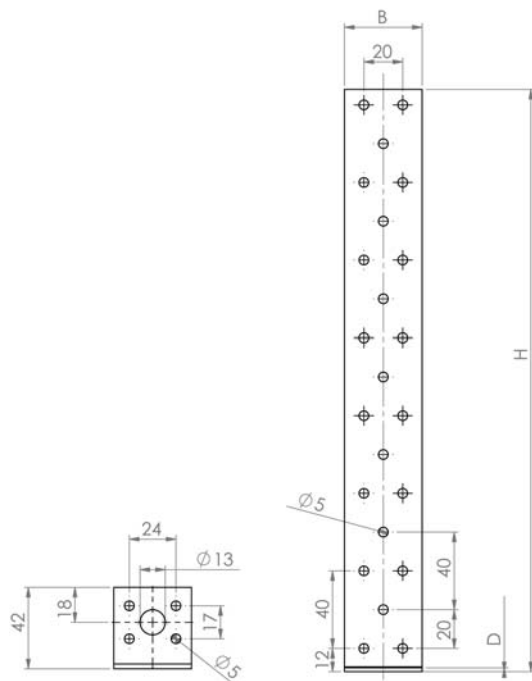


Technical Data

Dimensions in mm (L x H x W)	Thickness in mm	Dowel Ø	Hole Ø, anchor Hole Ø, washer
120 x 240 x 55	2.0	-	18 x 26
120 x 280 x 55	2.0	-	18 x 26
114 x 55	20.0	M12	14 x 22
114 x 55	20.0	M16	18 x 26

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



(Drawing provided as an example)



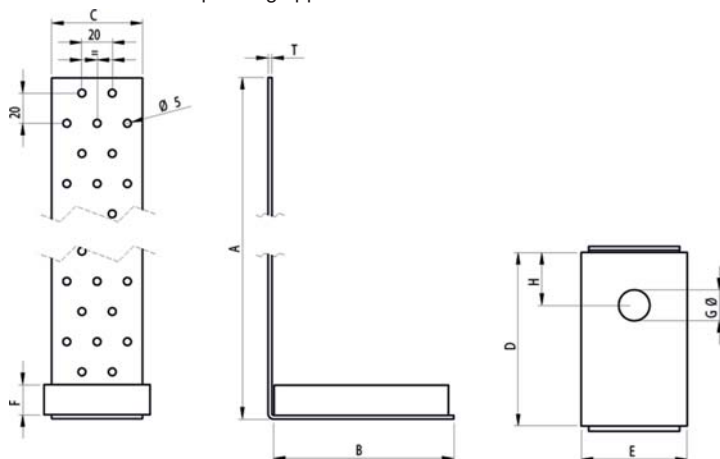
Article No.	Article Description	QTY
8881 3 2 40 200	CONC.FLAT STEEL ANCH.40X200X 2	50
8881 3 2 40 300	CONC.FLAT STEEL ANCH.40X300X 2	25
8881 3 2 40 400	CONC.FLAT STEEL ANCH.40X400X 2	25
8881 3 4 40 200	CONC.FLAT STEEL ANCH.40X200X 4	10
8881 3 4 40 300	CONC.FLAT STEEL ANCH.40X300X 4	10
8881 3 4 40 400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

Technical Data

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

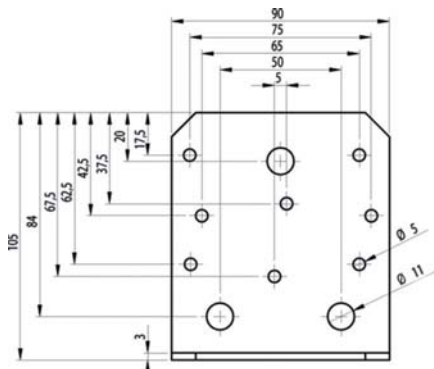
Dimensions in mm (L x H x W)	Thick- ness in mm	Dowel Ø	No. of holes	Hole Ø in mm	Dimensions of washer in mm	Hole Ø of washer in mm
182x340x40	2.0	M12	23	5.0	160x50x15	12.5
123x400x40	3.0	M16	23	5.0	110x60x15	16.5
222x420x60	2.0	M16	38	5.0	200x60x20	16.5
102x420x60	2.0	M20	38	5.0	85x60x20	20.5
123x480x60	2.5	M20	38	5.0	115x70x20	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

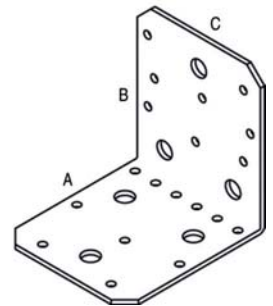
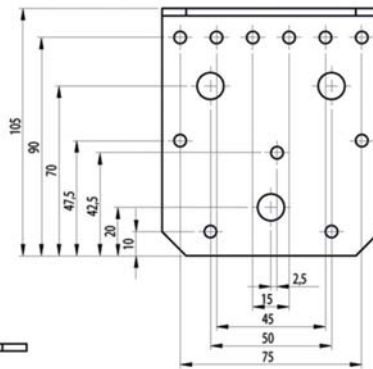


Perforated Sheet Angle Bracket, No Fillet

- 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)



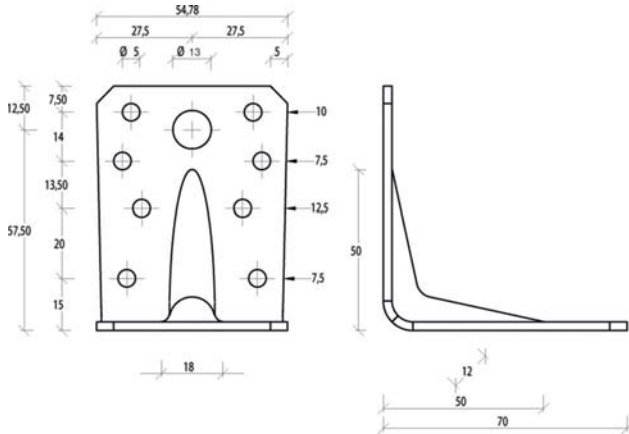
Article No.	Article Description	QTY
8882 50 50 35	ANGLE BRACKET 50X 50X 35*	100
8882 70 70 55	ANGLE BRACKET 70X 70X 55	100
8882 90 90 40	ANGLE BRACKET 90X 90X 40*	50
8882 90 90 65	ANGLE BRACKET 90X 90X 65	100
8882 105 105 90	ANGLE BRACKET 105X105X 90	50

Technical Data

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

* With European Technical Approval ETA-09/0322

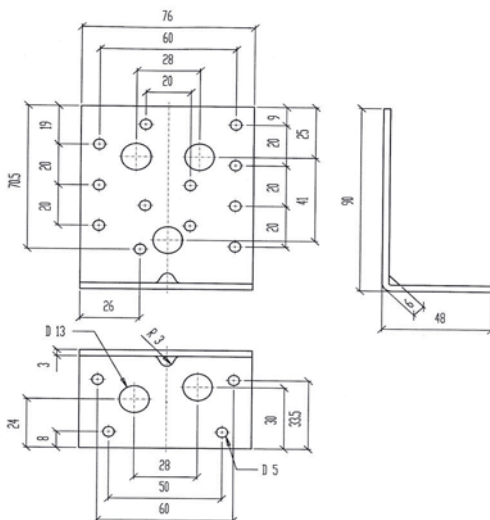
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Technical Data			
Dimensions in mm (A x B x C)	Thick- ness in mm	Number of holes Ø 5 mm/Ø 11 mm	Number of holes Ø 5 mm/Ø 13 mm
70 x 70 x 55	2.0	16/2	-
90 x 90 x 65	2.5	20/2	-
105 x 105 x 90	3.0	-	24/4

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 drawing of a 90-degree L-shaped bracket. The drawing shows the front and side views. Key features include:
- Dimensions:**
 - Overall width: 100
 - Overall height: 100
 - Flange thickness: 10
 - Web thickness: 10
 - Radius: R10
 - Labels:**
 - A:** Points to the front flange.
 - B:** Points to the vertical web.
 - C:** Points to the rear flange.
 - Material:** 8882 1 90 48 76



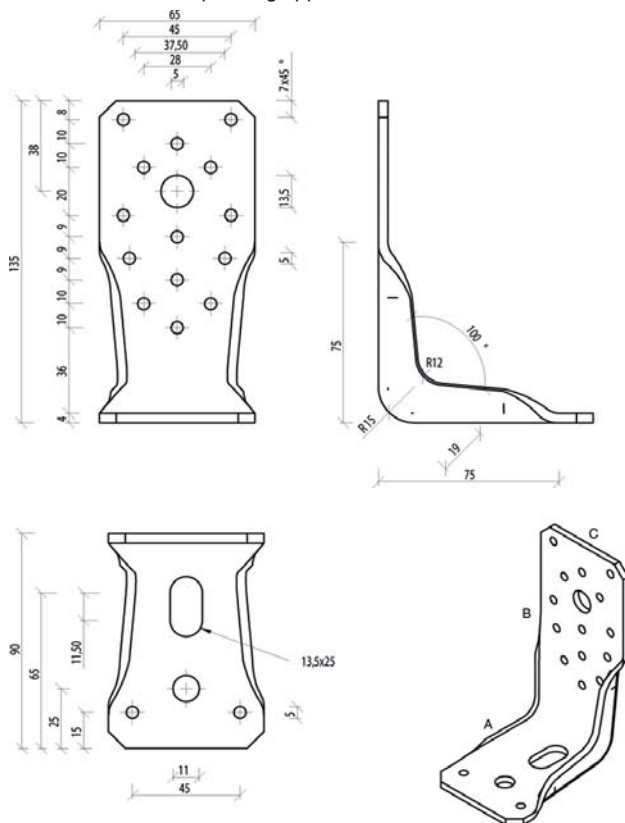
Technical drawing of a 90-degree corner bracket. The drawing shows the bracket from a perspective view. It has a flat base plate (labeled A) and a vertical back plate (labeled B). The back plate is bent at a 90-degree angle from the base plate. The back plate has three large circular holes and several smaller ones. The base plate has several small circular holes. The part is labeled C at the top right corner. The part number 8882 1 90 48116 is printed at the bottom right.

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 (A x B x C)	Thick- ness in mm	Number of holes Ø 5 mm / Ø 13 mm
90 x 48 x 76	3.0	16 / 5
90 x 48 x 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



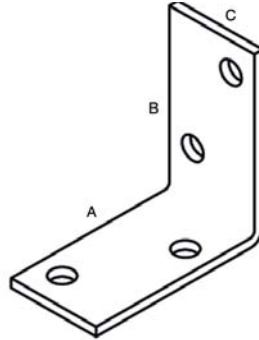
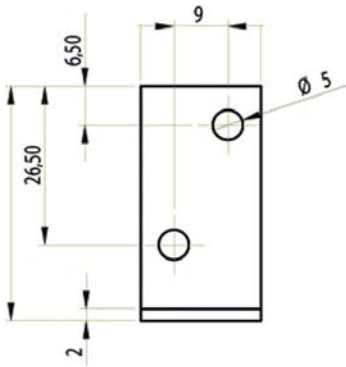
(Drawing provided as an example)

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

Technical Data			
Dimensions in mm (A x B x C)	Thickness in mm	Oblong hole in mm	Number of holes Ø 5 mm / Ø 13 mm
88 x 95 x 65	4.0	25 x 13.5	11/-
88 x 135 x 65	4.0	25 x 13.5	17/1
88 x 285 x 65	4.0	25 x 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)

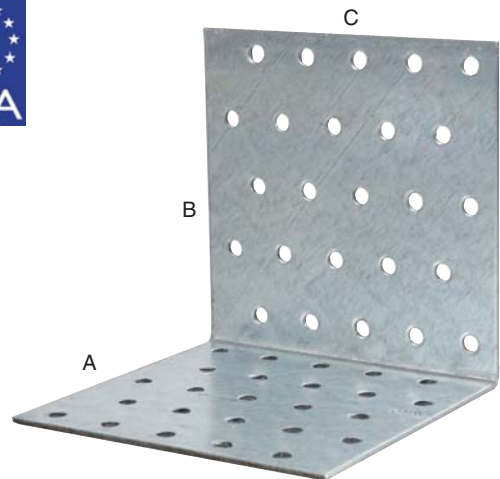
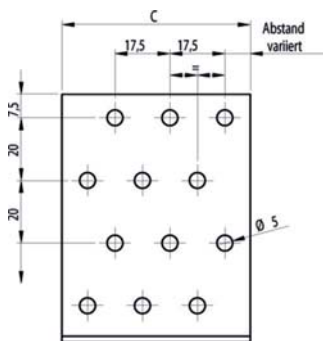
Article No.	Article Description	QTY
8882 3 40 40 20	MINI BRACKET 40X 40X 20	100
8882 3 40 40 40	MINI BRACKET 40X 40X 40	100
8882 3 50 50 40	MINI BRACKET 50X 50X 40	100

Technical Data

Dimensions in mm (A x B x C)	Thickness in mm	Number of holes	Hole Ø in mm
40 x 40 x 20	2.0	4	5.0
40 x 40 x 40	2.0	8	5.0
50 x 50 x 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)

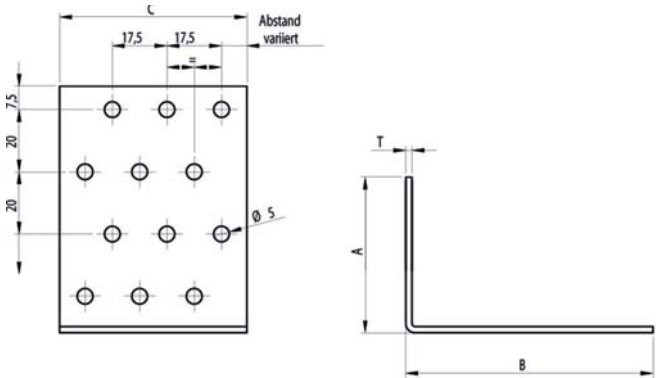
Article No.	Article Description	QTY
8882 4 40 40 60	PERF.SHEET BRACKET 40X 40X 60	100
8882 4 60 60 40	PERF.SHEET BRACKET 60X 60X 40	100
8882 4 60 60 50	PERF.SHEET BRACKET 60X 60X 50	100
8882 4 60 60 60	PERF.SHEET BRACKET 60X 60X 60	100
8882 4 60 60 100	PERF.SHEET BRACKET 60X 60X 100	100
8882 4 80 80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

Technical Data

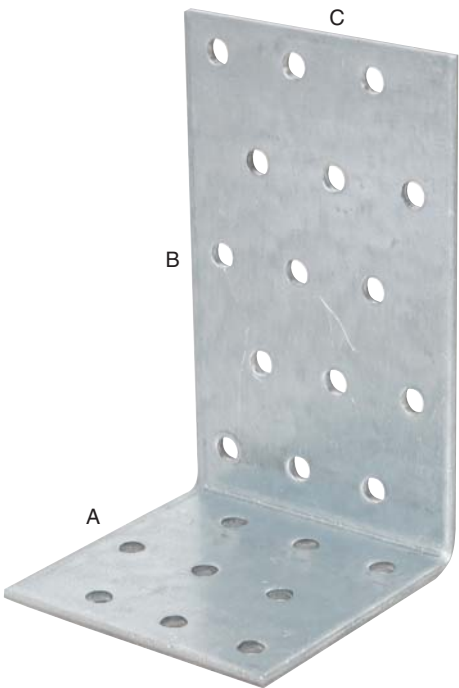
Dimensions in mm (A x B x C)	Thickness in mm	Number of holes	Hole Ø in mm
40 x 40 x 60	2.0	12	5.0
60 x 60 x 40	2.0	12	5.0
60 x 60 x 50	2.0	15	5.0
60 x 60 x 60	2.0	18	5.0
60 x 60 x 100	2.0	30	5.0
80 x 80 x 60	2.0	24	5.0
80 x 80 x 80	2.0	32	5.0
100 x 100 x 100	2.0	50	5.0

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)

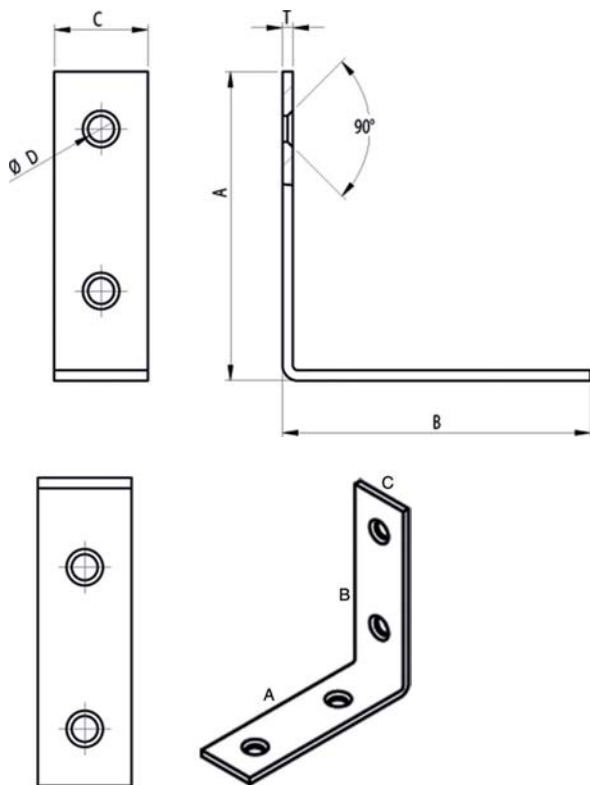


Article No.	Article Description	QTY
8882 5 40 60 60	PERF.SH.BRACK.ASYM. 40X 60X 60	50
8882 5 60 80 60	PERF.SH.BRACK.ASYM. 60X 80X 60	50
8882 5 60 10060	PERF.SH.BRACK.ASYM. 60X100X 60	50
8882 5100200100	PERF.SH.BRACK.ASYM.100X200X100	50

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



(Drawing provided as an example)

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 7 100 100 20	CHAIR+BOX BRACKET 100X 100X 20	50



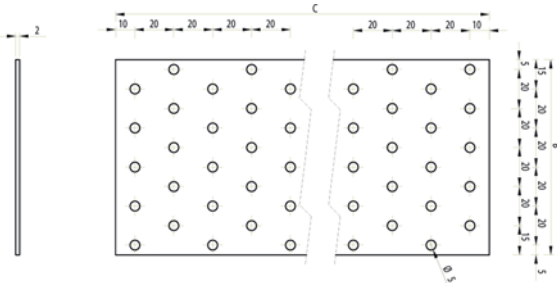
Technical Data

Dimensions in mm (A x B x C)	Thickness in mm	Number of holes	Hole Ø in mm
25 x 25 x 15	2.0	4	4.5
30 x 30 x 15	2.0	4	4.5
40 x 40 x 15	2.0	4	4.5
50 x 50 x 15	2.0	4	4.5
60 x 60 x 18	2.0	4	4.5
80 x 80 x 18	2.0	4	4.5
100 x 100 x 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)

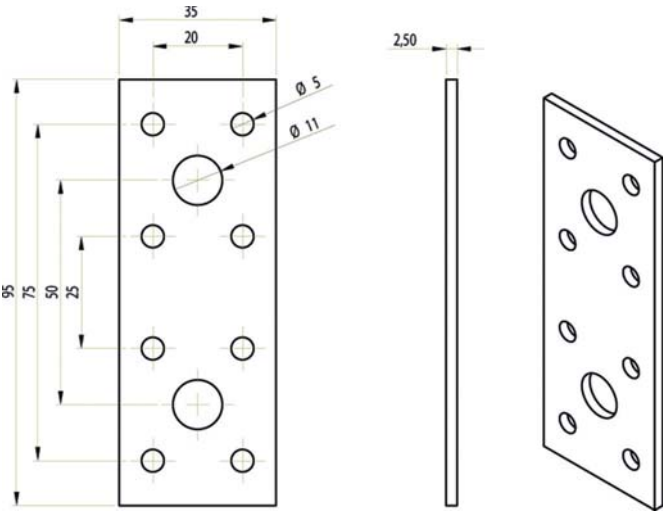
Article No.	Article Description	QTY
8883 40 120	PERF.SHEET 40X 120	100
8883 40 160	PERF.SHEET 40X 160	100
8883 60 120	PERF.SHEET 60X 120	100
8883 60 140	PERF.SHEET 60X 140	50
8883 60 160	PERF.SHEET 60X 160	50
8883 60 200	PERF.SHEET 60X 200	50
8883 60 240	PERF.SHEET 60X 240	50
8883 80 200	PERF.SHEET 80X 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 x L)	Thickness in mm	No. of holes	Hole Ø in mm
40 x 120	2.0	12	5.0
40 x 160	2.0	16	5.0
60 x 120	2.0	18	5.0
60 x 140	2.0	21	5.0
60 x 160	2.0	24	5.0
60 x 200	2.0	30	5.0
60 x 240	2.0	36	5.0
80 x 200	2.0	40	5.0
80 x 240	2.0	48	5.0
80 x 300	2.0	60	5.0
100 x 200	2.0	50	5.0
100 x 240	2.0	60	5.0
100 x 260	2.0	65	5.0
100 x 300	2.0	75	5.0
120 x 200	2.0	60	5.0
120 x 300	2.0	84	5.0
60 x 1,200	2.0	180	5.0
80 x 1,200	2.0	240	5.0
100 x 1,200	2.0	300	5.0
120 x 1,200	2.0	360	5.0
140 x 1,200	2.0	420	5.0
160 x 1,200	2.0	480	5.0
180 x 1,200	2.0	540	5.0
200 x 1,200	2.0	600	5.0
220 x 1,200	2.0	660	5.0
240 x 1,200	2.0	720	5.0
260 x 1,200	2.0	780	5.0
280 x 1,200	2.0	840	5.0
300 x 1,200	2.0	900	5.0
400 x 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)



Technical Data

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

Dimension in mm (W x L)	Thick- ness in mm	Number of holes Ø 5 mm/Ø 11 mm
35 x 95	2.5	8/2
55 x 135	2.0	16/2
40 x 175	3.0	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

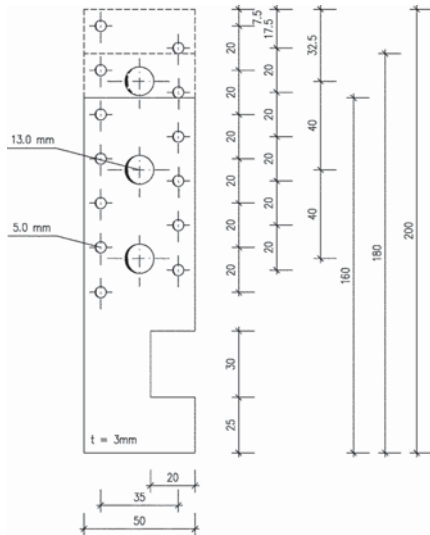


Article No.	Article Description	QTY
8883 5 140	(PAIR)GERBER CONNECTOR 180X140	10
8883 5 180	(PAIR)GERBER CONNECTOR 180X180	10
8883 5 220	(PAIR)GERBER CONNECTOR 180X220	10
8883 5 260	(PAIR)GERBER CONNECTOR 180X260	10

Technical Data

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

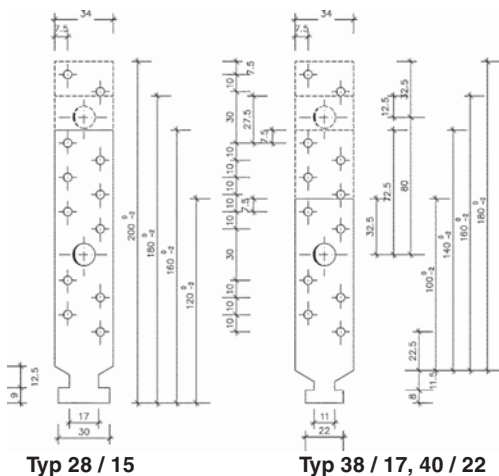
- Approved and monitored in accordance with EN 14545:2008
- The T-beams are fastening materials for easy connection to wooden beams on steel beams
- Application always on both sides or diagonally
- Fastening material: Anchor/ring shank nails or angle fitting screws



A photograph of a metal plate with a T-shaped cross-section, featuring two large circular holes and several smaller ones, likely for fasteners.

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

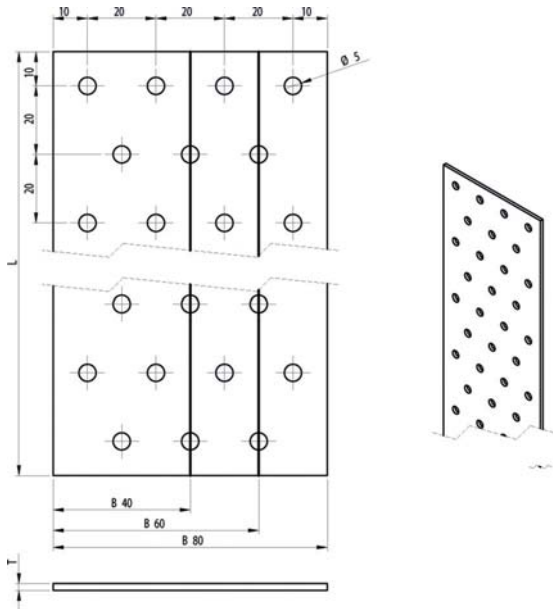
- Approved and monitored in accordance with EN 14545:2008
- Securing of wood beams, rafter, stringer, etc. to anchor rails (Halfen rails)
- Application always on both sides
- Fastening material: Anchor/ring shank nails or angle fitting screws
- **Profile anchor 1 for Halfen rails type 28/15**
- **Profile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



Technical Data			
Dimension in mm (L x W)	Thick- ness in mm	Number of holes Ø 5mm / Ø 13mm	For Halfen rails types
90 x 34	3.0	4 / 0	28 / 15
130 x 34	3.0	6 / 1	28 / 15
150 x 34	3.0	8 / 1	28 / 15
130 x 34	3.0	6 / 1	38 / 17, 40 / 22
150 x 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 mm
- Roll length: 50 m
- Thickness: 1.5 mm
- Anti-corrosion protection 275 g/m²
- Fastening material: Anchor/ring shank nails and angle fitting screws



(Drawing provided as an example)



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

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

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

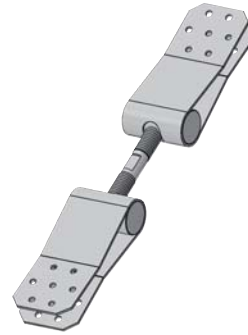
Art. No. 8883 2 60 50 2:

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

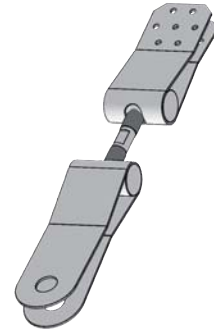
Art. No. 8883 2 40 60 3:

- 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



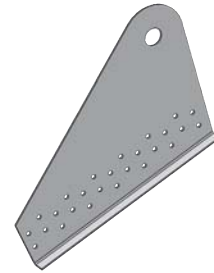
8883 2 40 50 1
8883 2 60 50 1



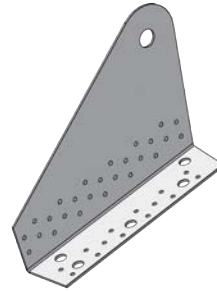
8883 2 40 60 1



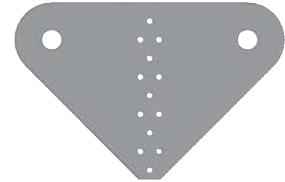
8883 2 40 60 2



8883 2 40 50 2



8883 2 60 50 2



8883 2 40 60 3

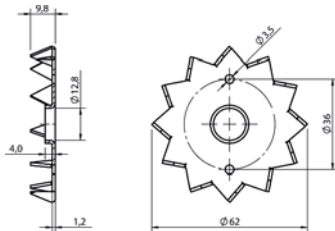
Article No.	Article Description	QTY
8883 2 40 50 1	WBS.TENSIONER TYPE S40	4
8883 2 60 50 1	WBS.TENSIONER TYPE S60	4
8883 2 40 60 1	WBS.TENSIONER CONNECT.PLATES	4
8883 2 40 60 2	WBS.COMBO CONNECTOR 40/60	4
8883 2 40 50 2	(PAIR) WBS.CONNECT.PLATE 40	2
8883 2 60 50 2	(PAIR) WBS.CONNECT.PLATE 60	1
8883 2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

Technical Data

Dimensions in mm (W x L)	Thickness in mm	No. of holes Ø 5mm	No. of holes Ø 21mm
40 x 300 - 350	2.0	5 + 5	—
60 x 300 - 375	2.0	7 + 7	—
60 x 300 - 350	2.0	7	—
60 x 157	2.0	7	—
198 x 289	2.0	—	1
198 x 289	2.0	—	1
190 x 290	2.0	—	2

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



Article No.	Article Description	QTY
8883 3 48	INSERTION DOWEL 48	300
8883 3 62	INSERTION DOWEL 62	100
8883 3 75	INSERTION DOWEL 75	100
8883 3 2 48	INSERTION DOWEL DS 48	200
8883 3 2 62	INSERTION DOWEL DS 62	200
8883 3 2 75	INSERTION DOWEL DS 75	100

(DS=double-sided)

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

- 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

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: 100×100 mm
- Delivery including 12 fully threaded screws 5.0×80 mm TX 20
- Support plate: 90×90 mm
- Base plate: $160 \times 100 \times 8$ mm

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

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

Application



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 **FÖRCH** Art. No. 4319 60



- Bolt Anchor R-HPTII, A4 Stainless Steel AGR. 8226

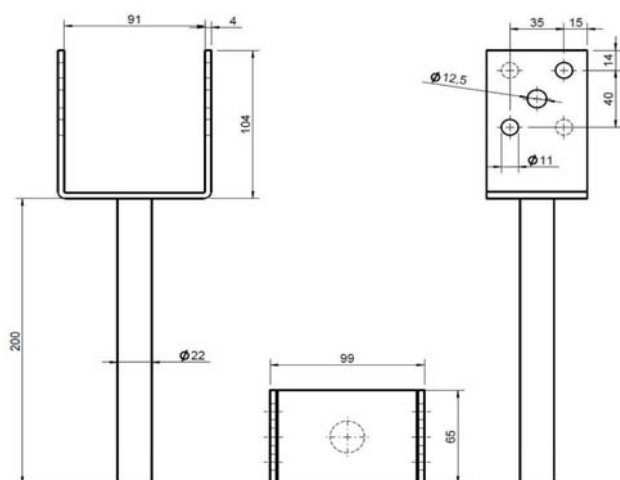


- Screw Anchor, Stainless Steel A4 Art. No. 8170 1 75 65



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



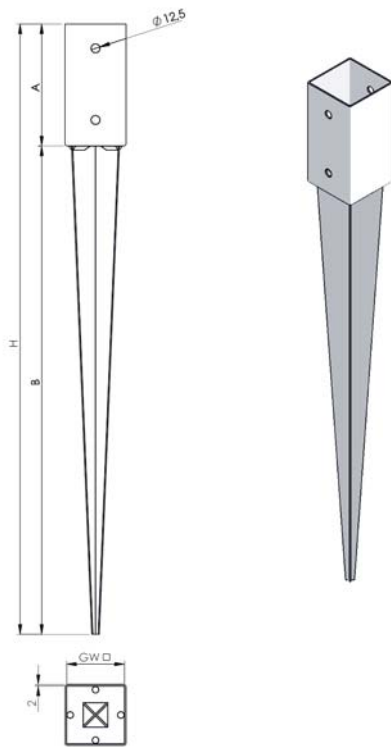
Technical Data

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

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

Support Foot, Needle-shaped

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



Article No.	Article Description	QTY
8884 1 7171750	SUPP,FOOT NEEDL.SH. 71X71X750	1
8884 1 7171900	SUPP,FOOT NEEDL.SH. 71X71X900	1
8884 1 9191750	SUPP,FOOT NEEDL.SH. 71X71X750	1
8884 1 9191900	SUPP,FOOT NEEDL.SH. 91X91X900	1

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

Related Products

■ Carpenter's Roofing Hammer **FÖRCH**
Art. No. 4724 7



■ Post Screws AGR 1628

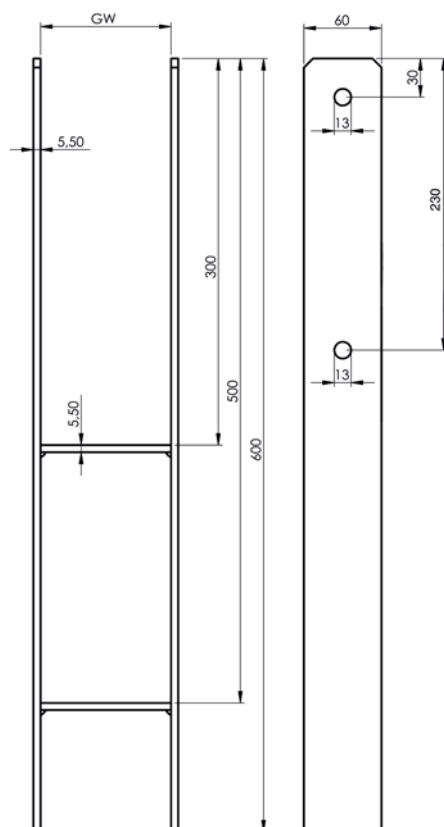


■ Hammer, Recoilless
AGR 4726



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)

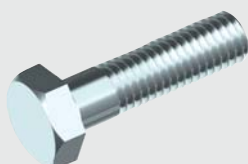
Article No.	Article Description	QTY
8884 2 71	POST ANCHOR TYPE "H" 71MM	1
8884 2 91	POST ANCHOR TYPE "H" 91MM	1
8884 2 101	POST ANCHOR TYPE "H" 101MM	1
8884 2 121	POST ANCHOR TYPE "H" 121MM	1
8884 2 141	POST ANCHOR TYPE "H" 141MM	1

Technical Data

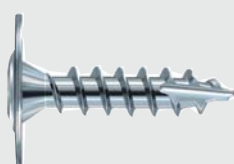
Fork width in mm	Dimensions in mm	Thickness in mm	Hole Ø in mm
71	600 × 60	5.0	13.0
91	600 × 60	5.0	13.0
101	600 × 60	5.0	13.0
121	600 × 60	5.0	13.0
141	600 × 60	5.0	13.0

Related Products

- Hex Head Bolts DIN 931 8.8, Galvanised AGR 1001 12



- Post Screws AGR 1628

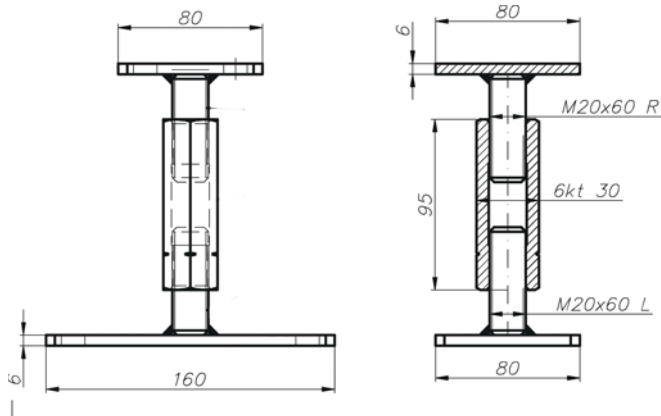


- Hexagon Wood Screws AGR 1561



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



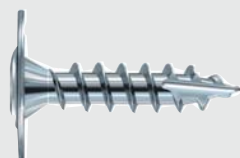
Article No.	Article Description	QTY
8884 3 1 1	POST ANCH.HEI.ADJUST.TYPE P	e 10

Related Products

Wood Screws AGR 1628



Post Screws AGR 1628



Bolt Anchor R-HPTII, Stainless Steel A4 AGR. 8226

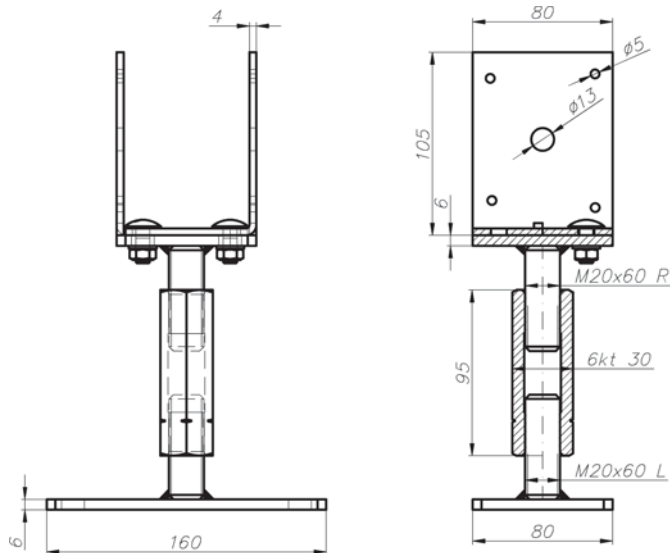


Hexagon Wood Screws AGR 1561



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: $110 \times 80 \times 4.0$ mm
- Adjustable fork width: 80 – 160 mm
- Base plate: $160 \times 80 \times 6.0$ mm
- Securing plate: $80 \times 80 \times 6.0$ mm
- Suitable rod dowel: $\varnothing 10$ mm
- Height-adjustable once installed: 140 – 200 mm
- Galvanised, yellow-chromated



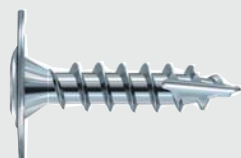
Article No.	Article Description	QTY
8884 3 1 2	POST ANCH.HEI.ADJUST.TYPE U	e 10

Related Products

- Angle Fitting Screws, Galvanised Steel AGR 8853 5



- Post Screws AGR 1628



- Bolt Anchor R-HPTII, Stainless Steel A4 AGR. 8226

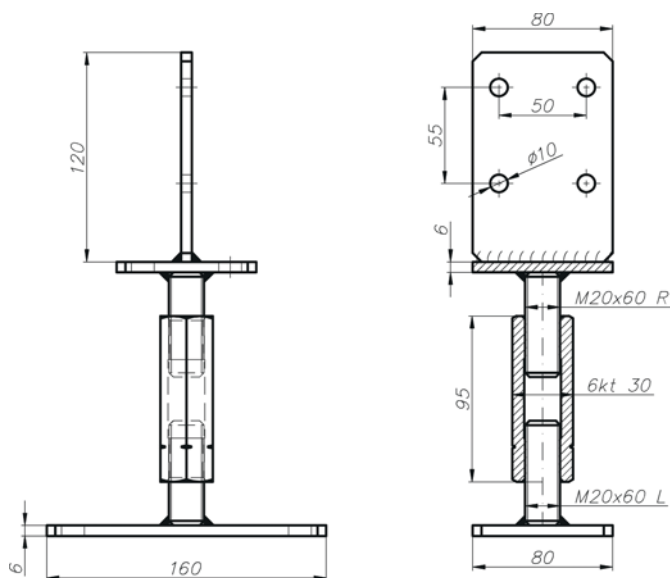


- Hex Head Bolts DIN 931 8.8, Galvanised AGR 1001 12



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 × 80 × 6.0 mm
- Centre plate: 120 × 80 × 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



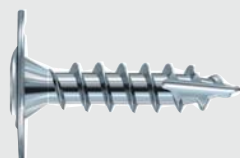
Article No.	Article Description	QTY
8884 3 1 3	POST ANCH.HEI.ADJUST.TYPE S	e 10

Related Products

■ Rod Dowel AGR 8885



■ Post Screws AGR 1628



■ Bolt Anchor R-HPTII, Stainless Steel A4 AGR. 8226

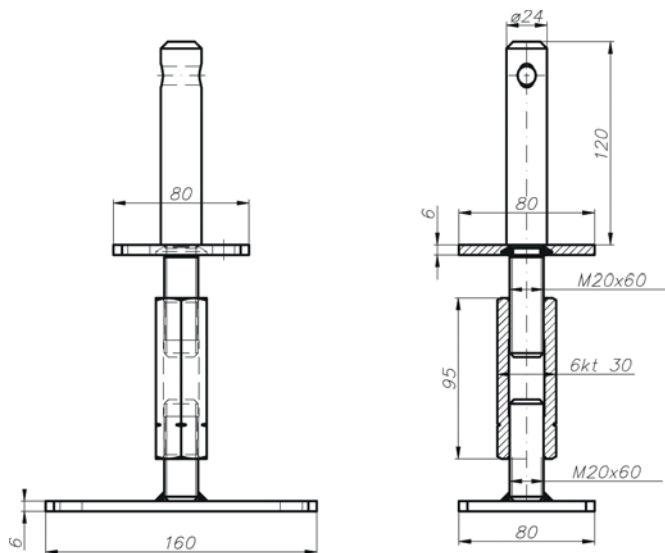


■ Hexagon Wood Screws AGR 1561



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 × 120 mm
- Base plate: 160 × 80 × 6.0 mm
- Suitable rod dowel: Ø 10 mm
- Height-adjustable once installed: 140 – 200 mm
- Galvanised, yellow-chromated



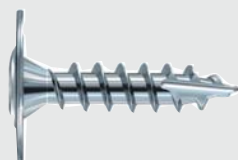
Article No.	Article Description	QTY
8884 3 1 4	POST ANCH.HEI.ADJUST.TYPE Z	e 10

Related Products

■ Rod Dowel
AGR 8885



■ Post Screws AGR 1628



■ Bolt Anchor R-HPTII,
Stainless Steel A4
AGR. 8226

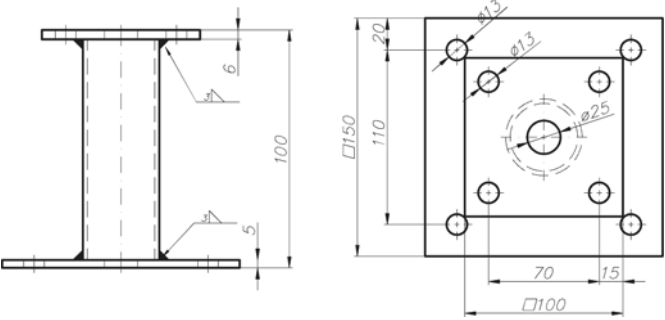


■ Hexagon Wood Screws
AGR 1561



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 mm
- Zinc-plated steel



Article No.	Article Description	QTY
8884 3 2 1	POST ANCHOR RIGID TYPE P	e 10

Related Products

Wood Screws AGR 1628



Post Screws AGR 1628



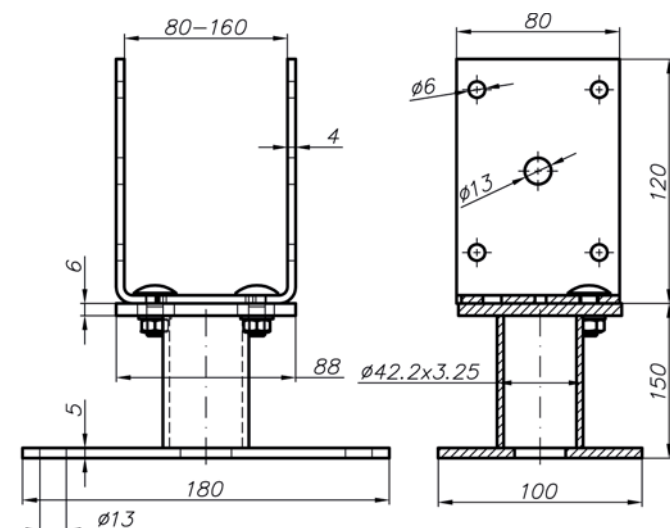
Bolt Anchor R-HPTII, Stainless Steel A4 AGR. 8226



Hexagon Wood Screws AGR 1561



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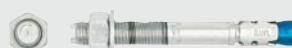


Article No.	Article Description	QTY
8884 3 2 2	POST ANCHOR RIGID TYPE U	e 10

■ Hex Head Bolts DIN 931 8.8, ■ Post Screws AGR 1628
Galvanised
AGR 1001 12



- **Bolt Anchor R-HPTII,
Stainless Steel A4
AGR. 8226**

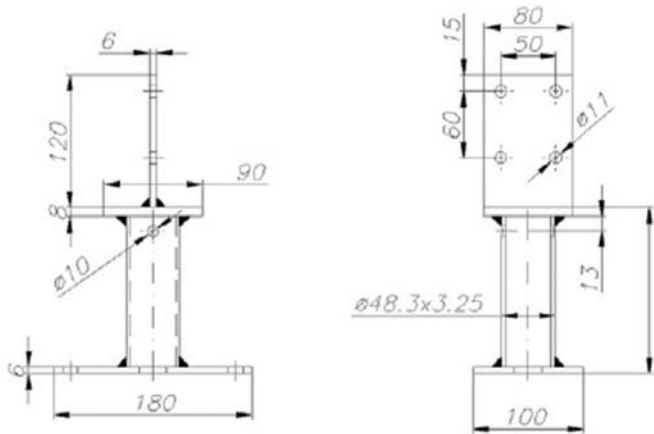


- **Wood Screws**
AGR 1628



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

Related Products

■ Rod Dowel
AGR 8885



■ Post Screws AGR 1628



■ Bolt Anchor R-HPTII,
Stainless Steel A4
AGR. 8226

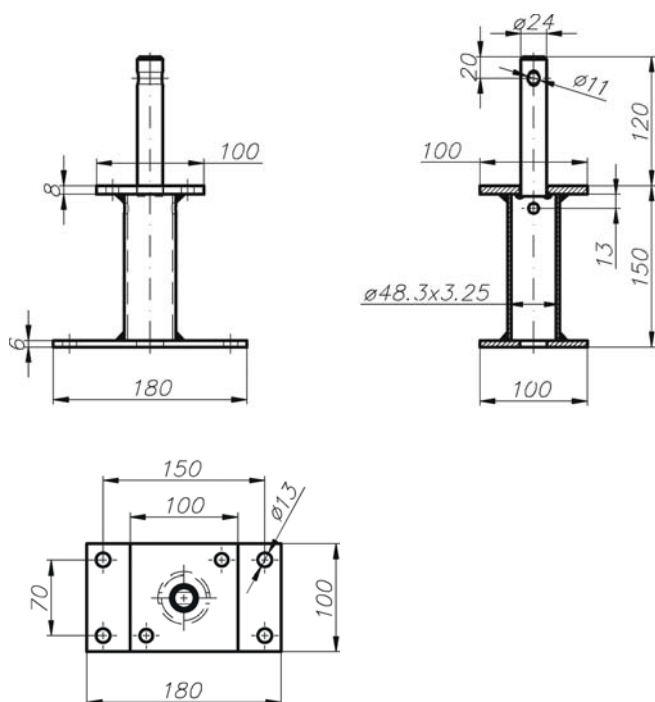


■ Hexagon Wood Screws
AGR 1561



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 × 100 × 6.0 mm
- Height: 150 mm
- Suitable rod dowel: Ø 10 mm
- Zinc-plated steel



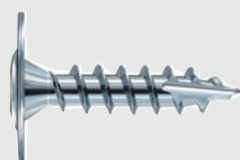
Article No.	Article Description	QTY
8884 3 2 4	POST ANCHOR RIGID TYPE Z	e 10

Related Products

■ Rod Dowel AGR 8885



■ Post Screws AGR 1628



■ Bolt Anchor R-HPTII, Stainless Steel A4 AGR. 8226

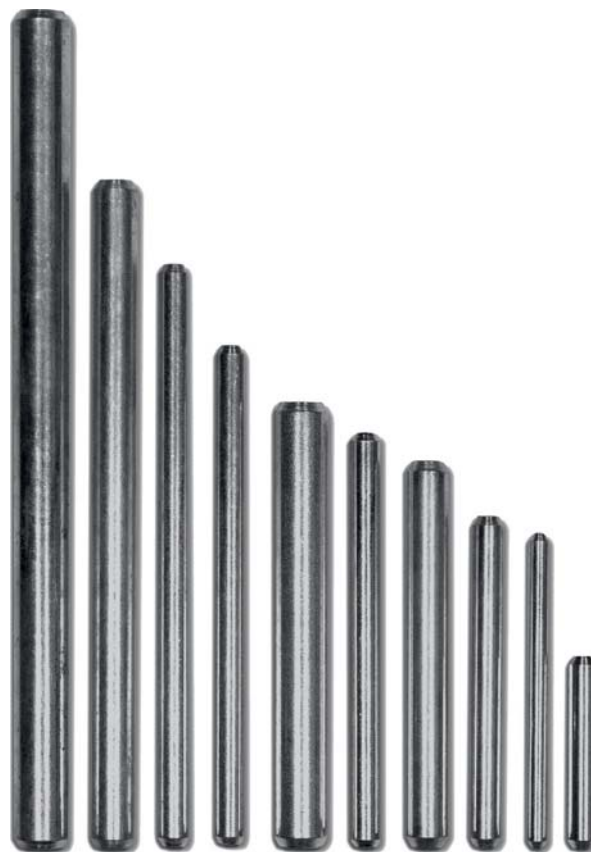
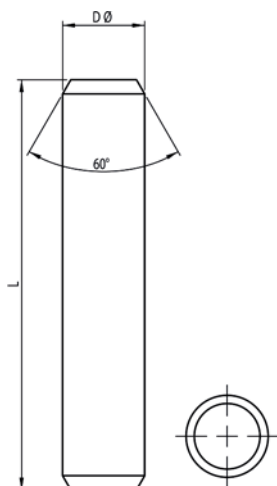


■ Hexagon Wood Screws AGR 1561



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 Description		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 request)

Technical Data

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

Post Screws

- **Galvanised steel**
- Flat head screw Ø 8 mm, head diameter Ø 22 mm
- Splitting effect reduced by special spreading geometry; no pre-drilling 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



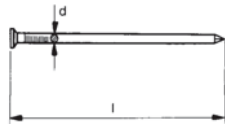
Slings

- 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



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

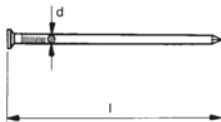
Ø x length in mm	Weight per 1,000 pcs./kg
1.6 x 25	0.4
1.6 x 30	0.5
1.8 x 35	0.8
2.0 x 40	1.0
2.2 x 45	1.4
2.2 x 50	1.6
2.5 x 55	2.3
2.5 x 60	2.5
3.1 x 65	4.0
3.1 x 70	4.3
3.1 x 80	5.8
3.1 x 80	5.8
3.4 x 90	6.7
3.8 x 100	9.4
4.2 x 110	12.4
4.2 x 120	13.5
4.6 x 130	17.7
5.5 x 140	27.7
5.5 x 160	31.7
6.0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

Technical Data

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

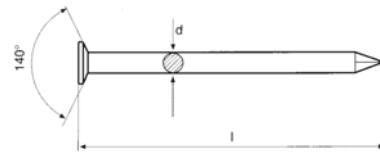
(Ø x length in mm)

PK (2.5KG) = packaging unit á 2.5 kg

KG = packaging unit á 5 kg

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 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

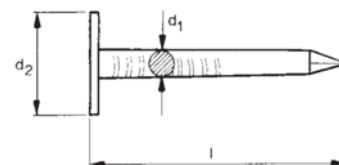
(Ø x length in mm)

Technical Data

Ø x length in mm	Weight per 1.000 pcs./kg
4.2 x 40	4.3
4.2 x 45	5.3
4.2 x 65	7.5
4.2 x 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 NAIL HDG 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 45	PK(2.5KG)CLOUT NAIL CU 2.8X45	1

(Ø x length in mm)

Technical Data

Ø d1 x length (l) in mm	Head Ø D2 in mm
2.2 x 20	8
2.5 x 25	9
2.5 x 35	9
2.8 x 25	10
2.8 x 35	10
2.8 x 40	10
2.8 x 45	10
2.8 x 50	10
2.8 x 55	10

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 load-bearing 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)

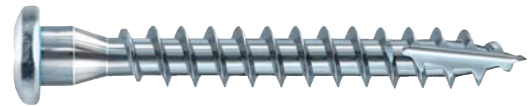


Angle Fitting Screws, Galvanised Steel

- 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)

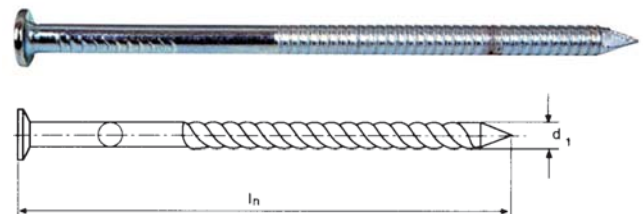


Rafter Nails

- **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

(Ø × length in mm)



Technical Data

Ø d1 × length (l) in mm	Weight per 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

Hex Head Bolts with Nuts DIN 601 4.6, Galvanized

- In compliance with ISO 4016
- With shank and hex nut DIN 555
- Strength class 4.6
- Galvanized steel

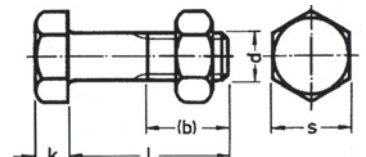


Item no.	Dimension	QTY
1051 5 10	M 5 x 10	200
1051 5 16	M 5 x 16	200
1051 5 20	M 5 x 20	200
1051 5 25	M 5 x 25	200
1051 5 30	M 5 x 30	200
1051 5 35	M 5 x 35	200
1051 5 40	M 5 x 40	200
1051 5 45	M 5 x 45	200
1051 5 50	M 5 x 50	200
1051 5 60	M 5 x 60	200
1051 5 70	M 5 x 70	200
1051 6 10	M 6 x 10	200
1051 6 16	M 6 x 16	200
1051 6 20	M 6 x 20	200
1051 6 25	M 6 x 25	200
1051 6 30	M 6 x 30	200
1051 6 35	M 6 x 35	200
1051 6 40	M 6 x 40	200
1051 6 45	M 6 x 45	200
1051 6 50	M 6 x 50	200
1051 6 55	M 6 x 55	100
1051 6 60	M 6 x 60	100
1051 6 70	M 6 x 70	100
1051 6 80	M 6 x 80	100
1051 6 90	M 6 x 90	100
1051 6 100	M 6 x 100	50
1051 6 110	M 6 x 110	50
1051 6 120	M 6 x 120	50
1051 8 16	M 8 x 16	200
1051 8 20	M 8 x 20	200
1051 8 25	M 8 x 25	200
1051 8 30	M 8 x 30	200
1051 8 35	M 8 x 35	200
1051 8 40	M 8 x 40	200
1051 8 45	M 8 x 45	200
1051 8 50	M 8 x 50	200
1051 8 55	M 8 x 55	200
1051 8 60	M 8 x 60	200
1051 8 65	M 8 x 65	200
1051 8 70	M 8 x 70	200
1051 8 80	M 8 x 80	200
1051 8 90	M 8 x 90	100
1051 8 100	M 8 x 100	100
1051 8 110	M 8 x 110	50
1051 8 120	M 8 x 120	100
1051 8 140	M 8 x 140	50
1051 8 160	M 8 x 160	25
1051 8 180	M 8 x 180	25
1051 8 200	M 8 x 200	25
1051 10 16	M 10 x 16	200
1051 10 20	M 10 x 20	200
1051 10 25	M 10 x 25	200
1051 10 30	M 10 x 30	200
1051 10 35	M 10 x 35	100
1051 10 40	M 10 x 40	100
1051 10 45	M 10 x 45	100
1051 10 50	M 10 x 50	100
1051 10 55	M 10 x 55	100
1051 10 60	M 10 x 60	100
1051 10 65	M 10 x 65	100
1051 10 70	M 10 x 70	100
1051 10 80	M 10 x 80	100
1051 10 90	M 10 x 90	100
1051 10 100	M 10 x 100	100
1051 10 110	M 10 x 110	50
1051 10 120	M 10 x 120	50
1051 10 130	M 10 x 130	50
1051 10 140	M 10 x 140	50
1051 10 150	M 10 x 150	50

(d thread dia. x Length mm)

Item no.	Dimension	QTY
1051 10 160	M 10 x 160	25
1051 10 180	M 10 x 180	25
1051 10 200	M 10 x 200	50
1051 10 220	M 10 x 220	25
1051 10 240	M 10 x 240	25
1051 10 260	M 10 x 260	25
1051 10 280	M 10 x 280	25
1051 12 20	M 12 x 20	100
1051 12 25	M 12 x 25	100
1051 12 30	M 12 x 30	100
1051 12 35	M 12 x 35	100
1051 12 40	M 12 x 40	100
1051 12 45	M 12 x 45	100
1051 12 50	M 12 x 50	100
1051 12 55	M 12 x 55	100
1051 12 60	M 12 x 60	100
1051 12 65	M 12 x 65	50
1051 12 70	M 12 x 70	50
1051 12 75	M 12 x 75	50
1051 12 80	M 12 x 80	50
1051 12 90	M 12 x 90	50
1051 12 100	M 12 x 100	50
1051 12 110	M 12 x 110	50
1051 12 120	M 12 x 120	50
1051 12 130	M 12 x 130	50
1051 12 140	M 12 x 140	50
1051 12 150	M 12 x 150	50
1051 12 160	M 12 x 160	25
1051 12 180	M 12 x 180	25
1051 12 190	M 12 x 190	25
1051 12 200	M 12 x 200	25
1051 12 220	M 12 x 220	25
1051 12 240	M 12 x 240	25
1051 12 260	M 12 x 260	25
1051 12 280	M 12 x 280	25
1051 12 300	M 12 x 300	25
1051 12 320	M 12 x 320	25
1051 12 340	M 12 x 340	25
1051 12 360	M 12 x 360	25
1051 12 380	M 12 x 380	25
1051 12 400	M 12 x 400	25
1051 12 420	M 12 x 420	25
1051 12 440	M 12 x 440	25
1051 12 460	M 12 x 460	25
1051 12 480	M 12 x 480	25
1051 12 500	M 12 x 500	25
1051 12 520	M 12 x 520	z 25
1051 12 540	M 12 x 540	10
1051 12 560	M 12 x 560	25
1051 12 580	M 12 x 580	25
1051 12 600	M 12 x 600	25
1051 14 30	M 14 x 30	100
1051 14 35	M 14 x 35	100
1051 14 40	M 14 x 40	100
1051 14 50	M 14 x 50	50
1051 14 60	M 14 x 60	50
1051 14 70	M 14 x 70	50
1051 14 80	M 14 x 80	50
1051 14 100	M 14 x 100	50
1051 16 30	M 16 x 30	50
1051 16 35	M 16 x 35	50
1051 16 40	M 16 x 40	50
1051 16 45	M 16 x 45	50
1051 16 50	M 16 x 50	50
1051 16 55	M 16 x 55	50
1051 16 60	M 16 x 60	50
1051 16 65	M 16 x 65	25
1051 16 70	M 16 x 70	25
1051 16 75	M 16 x 75	25

Specifications



Thread	Head size	k	b	b	b
Dia. mm	mm	mm	L < 125	L 125 - 200	L > 200
M 5	8	3.5	16	-	-
M 6	10	4.0	18	-	-
M 8	13	5.3	22	28	-
M 10	17	6.4	26	32	45
M 12	19	7.5	30	36	49
M 14	22	8.8	34	40	53
M 16	24	10.0	38	44	57
M 20	30	12.5	46	52	65
M 24	36	15.0	54	60	73

Item no.	Dimension	QTY
1051 16 80	M 16 x 80	25
1051 16 90	M 16 x 90	25
1051 16 100	M 16 x 100	25
1051 16 110	M 16 x 110	25
1051 16 120	M 16 x 120	25
1051 16 130	M 16 x 130	25
1051 16 140	M 16 x 140	25
1051 16 150	M 16 x 150	25
1051 16 160	M 16 x 160	25
1051 16 180	M 16 x 180	25
1051 16 200	M 16 x 200	25
1051 16 220	M 16 x 220	25
1051 16 240	M 16 x 240	25
1051 16 260	M 16 x 260	25
1051 16 280	M 16 x 280	25
1051 16 300	M 16 x 300	10
1051 16 320	M 16 x 320	10
1051 16 340	M 16 x 340	10
1051 16 360	M 16 x 360	10
1051 16 380	M 16 x 380	25
1051 16 400	M 16 x 400	10
1051 16 420	M 16 x 420	10
1051 16 440	M 16 x 440	10
1051 16 460	M 16 x 460	10
1051 16 480	M 16 x 480	10
1051 16 500	M 16 x 500	10
1051 16 520	M 16 x 520	10
1051 16 540	M 16 x 540	10
1051 16 560	M 16 x 560	10
1051 16 580	M 16 x 580	10
1051 16 600	M 16 x 600	10
1051 20 35	M 20 x 35	25
1051 20 40	M 20 x 40	25
1051 20 45	M 20 x 45	25
1051 20 50	M 20 x 50	25
1051 20 55	M 20 x 55	25
1051 20 60	M 20 x 60	25
1051 20 65	M 20 x 65	25
1051 20 70	M 20 x 70	25
1051 20 75	M 20 x 75	25
1051 20 80	M 20 x 80	25
1051 20 90	M 20 x 90	25
1051 20 100	M 20 x 100	25
1051 20 110	M 20 x 110	25
1051 20 120	M 20 x 120	25
1051 20 130	M 20 x 130	25
1051 20 140	M 20 x 140	25
1051 20 150	M 20 x 150	25
1051 20 160	M 20 x 160	10

Hex Head Bolts with Nuts DIN 601 4.6, Galvanized

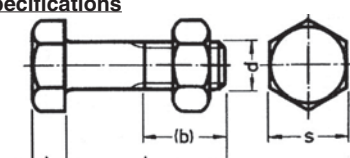
- In compliance with ISO 4016
- With shank and hex nut DIN 555
- Strength class 4.6
- **Galvanized steel**

Item no.	Dimension	QTY
1051 20 180	M 20 x 180	10
1051 20 200	M 20 x 200	10
1051 20 220	M 20 x 220	10
1051 20 240	M 20 x 240	10
1051 20 260	M 20 x 260	10
1051 20 280	M 20 x 280	10
1051 20 300	M 20 x 300	10
1051 20 320	M 20 x 320	10
1051 20 340	M 20 x 340	10
1051 20 360	M 20 x 360	10
1051 20 380	M 20 x 380	10
1051 20 400	M 20 x 400	10
1051 20 420	M 20 x 420	10
1051 20 440	M 20 x 440	15
1051 20 460	M 20 x 460	10
1051 20 480	M 20 x 480	10
1051 20 500	M 20 x 500	10
1051 20 520	M 20 x 520	5
1051 20 540	M 20 x 540	10
1051 20 560	M 20 x 560	10
1051 20 580	M 20 x 580	10
1051 20 600	M 20 x 600	10
1051 24 45	M 24 x 45	25
1051 24 50	M 24 x 50	25

(d thread dia. x Length mm)

Item no.	Dimension	QTY
1051 24 55	M 24 x 55	25
1051 24 60	M 24 x 60	25
1051 24 70	M 24 x 70	25
1051 24 80	M 24 x 80	25
1051 24 90	M 24 x 90	10
1051 24 100	M 24 x 100	10
1051 24 120	M 24 x 120	10
1051 24 140	M 24 x 140	10
1051 24 160	M 24 x 160	10
1051 24 180	M 24 x 180	10
1051 24 200	M 24 x 200	10
1051 24 220	M 24 x 220	10
1051 24 240	M 24 x 240	10
1051 24 260	M 24 x 260	10
1051 24 280	M 24 x 280	10
1051 24 300	M 24 x 300	10
1051 24 320	M 24 x 320	10
1051 24 340	M 24 x 340	10
1051 24 360	M 24 x 360	10
1051 24 380	M 24 x 380	10
1051 24 420	M 24 x 420	10
1051 24 440	M 24 x 440	10
1051 24 460	M 24 x 460	10

Specifications



Thread Dia.	Head size mm	k mm	b mm	L < 125 mm	L 125 - 200 mm	L > 200 mm
M 5	8	3.5	16	-	-	-
M 6	10	4.0	18	-	-	-
M 8	13	5.3	22	28	-	-
M 10	17	6.4	26	32	45	-
M 12	19	7.5	30	36	49	-
M 14	22	8.8	34	40	53	-
M 16	24	10.0	38	44	57	-
M 20	30	12.5	46	52	65	-
M 24	36	15.0	54	60	73	-

Slotted Mushroom Head Cap Screws, Galvanized

- **Galvanized steel**

Item no.	Dimension	QTY
1110 6 20	M 6 x 20	100
1110 6 25	M 6 x 25	100
1110 6 30	M 6 x 30	100
1110 6 35	M 6 x 35	100
1110 6 40	M 6 x 40	100

(d thread dia. x length mm)

Item no.	Dimension	QTY
1110 6 50	M 6 x 50	100
1110 8 20	M 8 x 20	100
1110 8 25	M 8 x 25	100
1110 8 30	M 8 x 30	100
1110 8 35	M 8 x 35	100

Item no.	Dimension	QTY
1110 8 40	M 8 x 40	100
1110 8 45	M 8 x 45	100
1110 8 50	M 8 x 50	100
1110 8 60	M 8 x 60	100

Studs DIN 835 8.8, Plain Steel

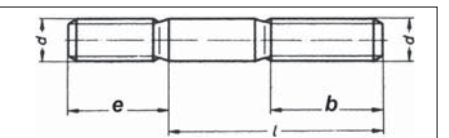
- Strength class 8.8
- **Plain Steel**

Item no.	Dimension	QTY
1810 8 30	M 8 x 30	100

(d thread Dia. x length mm)

Specifications

Thread Dia.	b mm	e mm
M 8	22	16



Studs DIN 939 5.8, Plain Steel

- Strength class 5.8
- **Plain Steel**

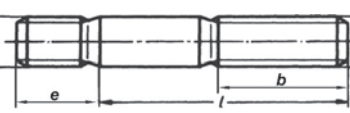
Item no.	Dimension	QTY
1800 6 20	M 6 x 20	100
1800 6 25	M 6 x 25	100
1800 6 30	M 6 x 30	100
1800 8 20	M 8 x 20	100
1800 8 25	M 8 x 25	100
1800 8 30	M 8 x 30	100
1800 8 35	M 8 x 35	100
1800 8 40	M 8 x 40	100
1800 8 45	M 8 x 45	100
1800 8 50	M 8 x 50	100
1800 8 55	M 8 x 55	100
1800 8 60	M 8 x 60	100
1800 8 70	M 8 x 70	100
1800 8 80	M 8 x 80	100
1800 10 25	M 10 x 25	100
1800 10 30	M 10 x 30	100
1800 10 35	M 10 x 35	100

(d thread dia. x length mm)

Item no.	Dimension	QTY
1800 10 40	M 10 x 40	100
1800 10 45	M 10 x 45	100
1800 10 50	M 10 x 50	100
1800 10 60	M 10 x 60	100
1800 10 65	M 10 x 65	100
1800 10 70	M 10 x 70	100
1800 10 80	M 10 x 80	50
1800 12 25	M 12 x 25	100
1800 12 30	M 12 x 30	100
1800 12 35	M 12 x 35	100
1800 12 40	M 12 x 40	50
1800 12 45	M 12 x 45	50
1800 12 50	M 12 x 50	50
1800 12 55	M 12 x 55	25
1800 12 60	M 12 x 60	25
1800 12 70	M 12 x 70	25
1800 12 80	M 12 x 80	25



Specifications



Thread Dia.	b mm	e mm
M 6	18	7.5
M 8	22	10.0
M 10	26	12.0
M 12	30	15.0
M 20	46	25.0

Item no.	Dimension	QTY
1800 20 60	M 20 x 60	25
1800 20 70	M 20 x 70	25
1800 20 80	M 20 x 80	25

Hardwood Facade Scr.TX,CSK Hd w.Ribs

VAROiBOXX

- 405 pieces
- Drive: TX
- With countersunk head with rib, end mill and milltec-drill tip
- 60 % higher fracture torque than A2 and A4 wood screws
- Easy countersinking in all types of wood

Contents

Article No.	Article Description	Quantity
1627 4 40	TX15 CSK RIB HAWOFAC.SCREW4X40	50
1627 4 45	TX15 CSK RIB HAWOFAC.SCREW4X45	50
1627 4 50	TX15 CSK RIB HAWOFAC.SCREW4X50	50
1627 4 60	TX15 CSK RIB HAWOFAC.SCREW4X60	25
1627 45 50	TX20 CSK RIB HAWOFAC.SCR4.5X50	25
1627 45 60	TX20 CSK RIB HAWOFAC.SCR4.5X60	25
1627 45 70	TX20 CSK RIB HAWOFAC.SCR4.5X70	25
1627 5 40	TX25 CSK RIB HAWOFAC.SCREW5X40	50
1627 5 50	TX25 CSK RIB HAWOFAC.SCREW5X50	25
1627 5 60	TX25 CSK RIB HAWOFAC.SCRTR5X60	25
1627 5 70	TX25 CSK RIB HAWOFAC.SCREW5X70	25
4314 5 15	1/4"BIT 25MM TX15 YELLOW 5*	10
4314 5 20	1/4"BIT 25MM TX20 WHITE 5*	10
4314 5 25	1/4"BIT 25MM TX25 BLACK 5*	10
9008 1	VAROiBOXX EMPTY	1
9008 1 12	VAROiBOXX THERMOF.INS.12COMP.	1

Article No.	Article Description	QTY
9007 1627	VAROiBOXX CSK TX RIB HAWOFAC S	1



Wood Screws TX CSK Hd.w.Ribs YEL 4–5 mm

VAROiBOXX

- 1,750 parts
- Yellow galvanized

Contents

Article No.	Article Description	Quantity
1628 4 25	FSK-TX20 WOSCR.FT YELLOW 4X 25	300
1628 4 30	FSK-TX20 WOSCR.PT YELLOW 4X 30	300
1628 4 35	FSK-TX20 WOSCR.PT YELLOW 4X 35	200
1628 4 40	FSK-TX20 WOSCR.PT YELLOW 4X 40	200
1628 45 40	FSK-TX25 WOSCR.PT YELLOW4.5X40	125
1628 45 45	FSK-TX25 WOSCR.PT YELLOW4.5X45	100
1628 45 50	FSK-TX25 WOSCR.PT YELLOW4.5X50	100
1628 45 60	FSK-TX25 WOSCR.PT YELLOW4.5X60	100
1628 5 50	FSK-TX25 WOSCR.PT YELLOW 5X 50	75
1628 5 60	FSK-TX25 WOSCR.PT YELLOW 5X 60	50
1628 5 70	FSK-TX25 WOSCR.PT YELLOW 5X 70	50
1628 5 80	FSK-TX25 WOSCR.PT YELLOW 5X 80	50
9008 1	VAROiBOXX EMPTY	1
9008 1 12	VAROiBOXX THERMOF.INS.12COMP.	1

Article No.	Article Description	QTY
9007 1628	VAROiBOXX TX-CSK HD.RIB YE 4-5	1



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

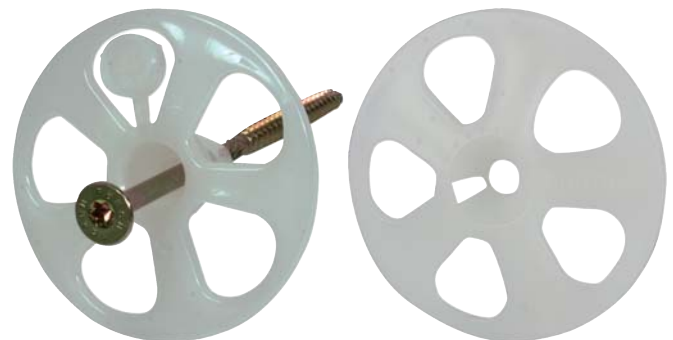
DämmFix 60 mm:

- For fastening **soft** wood fibre insulating panels
- With bushing and cover cap for the screw

DämmFix Slim 60 mm:

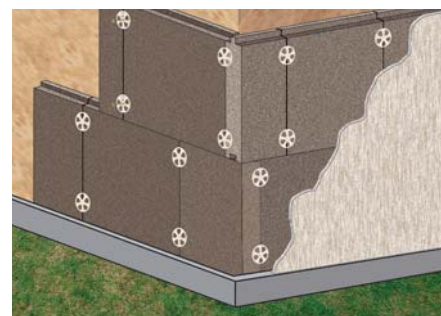
- For fastening **harder** wood fibre insulating panels
- Extra flat version with no cover cap for the screw

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



8087 60

8087 60 1



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 2x 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



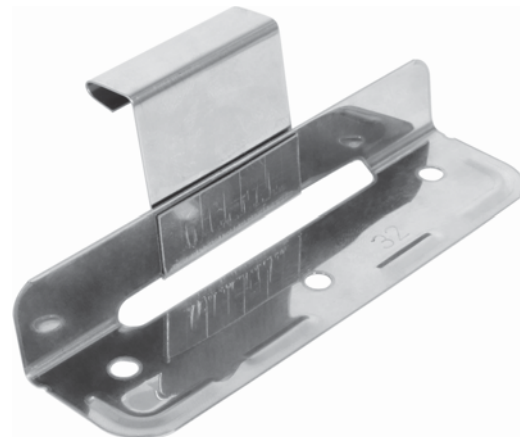
Article No.	Article Description	QTY
1774 2 25	FIX-POINT ADHENSION 25MM A2	500
1774 2 28	FIX-POINT ADHENSION 28MM A2	500
1774 2 32	FIX-POINT ADHENSION 32MM A2	500

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



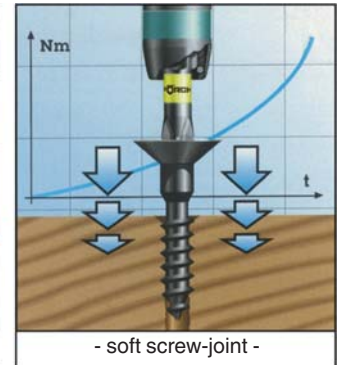
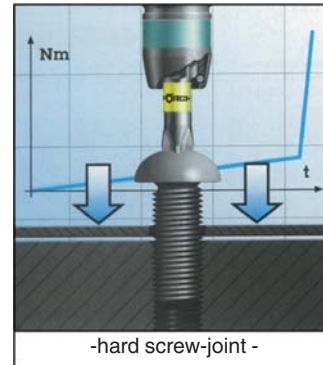
Article No.	Article Description	QTY
1774 3 25	SLIDING ATTACHMENT 25MM A2	500
1774 3 28	SLIDING ATTACHMENT 28MM A2	500
1774 3 32	SLIDING ATTACHMENT 32MM A2	500

Das FÖRCH Bit-colour coding system



Bit FÖRCH*****

- Bit with „shock-absorber“
- The torsion zone (extended bar) absorbs the power tops while tightening resp. loosening and thus prevents early wastage.
- The considerably higher lifetime as well as the lessened risk of breakage make the Torsion-Bit the top product for the professional user.
- The robust bit is ideally suitable for hard screw cases of metal. Abrupt rise of the torque is reduced by the torsion Zone.
- The extra hard bit is ideally suitable for the screw connection of wood and chipboard. In these „soft screw cases“ the torque continuously rises. An early wastage is prevented due to the high hardness of the bit.
- Robust version for „hard material“



Phillips bit PH 1/4" FÖRCH*****

- Tough design for hard screw-joints

Article No.	Article Description	QTY
4311 5 1	1/4"PH-BIT 25MM SZ.1 YELLOW 5*	e 10
4311 5 2	1/4"PH-BIT 25MM SZ.2 WHITE 5*	e 10
4311 5 3	1/4"PH-BIT 25MM SZ.3 RED 5*	e 10

(Record / length mm/ size mm)



Phillips bit PZ 1/4" FÖRCH*****

- Tough design for hard screw-joints

Article No.	Article Description	QTY
4312 5 1	1/4"PZ-BIT 25MM SZ.1 BLUE 5*	e 10
4312 5 2	1/4"PZ-BIT 25MM SZ.2 BLACK 5*	e 10
4312 5 3	1/4"PZ-BIT 25MM SZ.3 GREEN 5*	e 10

(Record / length mm/ size mm)



TX bit 1/4" FÖRCH*****

- Tough design for hard screw-joints

Article No.	Article Description	QTY
4314 5 10	1/4"BIT 25MM TX10 BLUE 5*	e 10
4314 5 15	1/4"BIT 25MM TX15 YELLOW 5*	e 10
4314 5 20	1/4"BIT 25MM TX20 WHITE 5*	e 10
4314 5 25	1/4"BIT 25MM TX25 BLACK 5*	e 10
4314 5 27	1/4"BIT 25MM TX27 ICEBLUE 5*	e 10
4314 5 30	1/4"BIT 25MM TX30 RED 5*	e 10
4314 5 40	1/4"BIT 25MM TX40 GREY 5*	e 10

(Record / length mm/ size mm)



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 effort
- 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

Technical Data

Type	Staple length	Staple type	Magazine capacity
11	6–10 mm	140	168 pieces
11 3	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

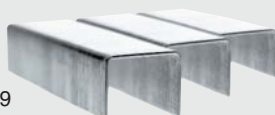
- Hammer tacker type 11 Prebena
- 50,000 staples type 140 10 mm
- In practical VAROBOXX size 1

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



Related Products

- **Fine Wire Staples**
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

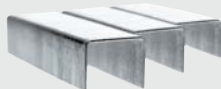
Article No.	Article Description	QTY
8351 940	MANUAL STAPLER ALUMINIUM 940	1



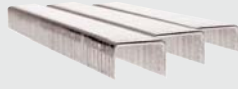
Related Products

Fine Wire Staples Type 53
AGR 8353 53 6, 8, 10, 12, 14

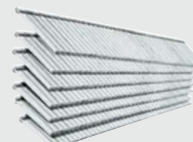
6 – 14 mm, suitable for Hand Tacker Type 53 – 353


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 nails
Dimensions:	220 x 90 x 195 mm
Weight:	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

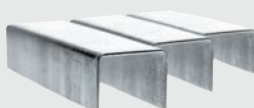
- Replacement battery 7.2 V / 1.3 Ah

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

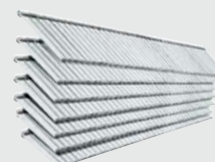


Related Products

- **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 × 20 mm
- Nails:
 - 1,000 × 20 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	1

Contents of Art. No. 8352 606:

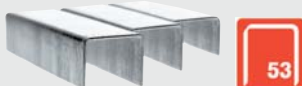
- Electric Tacker Type 606, case
- Staples:
 - 960 × 23 mm
- Nails:
 - 1,000 × 25 mm

Technical Data

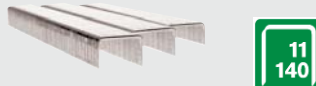
Staple length:	12–25 mm
Staple type:	606
Nail length:	16–25 mm
Nail type:	300
Magazine capacity, staples:	120 pieces
Magazine capacity, nails:	100 pieces

Related Products

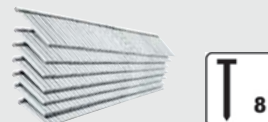
- **Fine Wire Staples Type 53**
AGR 8353 53 8, 10, 12, 14, 20
8 – 20 mm, suitable for Electric Tacker Type 553



- **Flat Wire Staples Type 606**
AGR 8353 606 12, 18, 25
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



Technical Data			
Length A in mm	Length B in mm	Length C in mm	
10.6	4.0	0.7	
10.6	6.0	0.7	



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 Data			
A in mm	B in mm	C in mm	
11.4	6.0	0.75	
11.4	8.0	0.75	
11.4	10.0	0.75	
11.4	12.0	0.75	
11.4	14.0	0.75	
11.4	20.0	0.75	



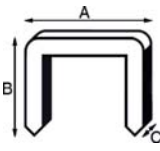
Article No.	Article Description	QTY
8353 53 6	PK(5000)STAPLES 53 6MM	1
8353 53 8	PK(5000)STAPLES 53 8MM	1
8353 53 10	PK(5000)STAPLES 53 10MM	1
8353 53 12	PK(5000)STAPLES 53 12MM	1
8353 53 14	PK(5000)STAPLES 53 14MM	1
8353 53 20	PK(1250)STAPLES 53 20MM	1

(Type/ Length in mm)

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			
Length A mm	Length B mm	Length C mm	
10.6	6.0	1.3	
10.6	8.0	1.3	
10.6	9.0	1.3	
10.6	10.0	1.3	
10.6	12.0	1.3	
10.6	14.0	1.3	



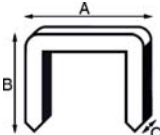
Article No.	Article Description	QTY
8353 11 6	PK(5000)STAPLES 140 6MM	1
8353 11 8	PK(5000)STAPLES 140 8MM	1
8353 11 9	PK(5000)STAPLES 140 9MM	1
8353 11 10	PK(5000)STAPLES 140 10MM	1
8353 11 12	PK(5000)STAPLES 140 12MM	1
8353 11 14	PK(5000)STAPLES 140 14MM	1

(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			
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)



Compressor Vitas 45

- Light and handy
- Ideal for repair and finishing work
- Drywall construction, interior construction, carpenters and joiners, plumbing
- Ideal for the pressure and leak testing of pipe systems
- Rubberised feet for optimum safety against overturning
- Oil-free compressor

Technical Data

Motor voltage	220 V
Power consumption:	250 W
Rotational speed	2,840 rpm
Suction capacity:	41 l/rpm
Filling speed:	24 l/rpm
Pressure, max.:	10 bar
Tank volume:	4 l
Weight:	10 kg
Sound level:	72 dB



Article No.	Article No.	QTY
5357 45	COMPRESSOR VITAS 45	1

Scope of delivery:

- Manometer for boiler pressure, Manometer for output pressure, pressure reducer, regulated compressed-air connector, handle with anti-slip covering

Compressor Vigon 120

- Entry-level compressor for mobile use
- Compact design, ideal for use on the building site or in interiors
- Usable for stapling, nailing, spraying, painting, air-blasting, greasing, sticking, sealing, etc.
- Portable
- No need for MOT

Technical Data

Motor voltage:	220 V
Power consumption:	1.100 W
Rotational speed:	2,850 rpm
Suction capacity:	120 rpm
Filling speed:	85 rpm
Pressure, max.:	8 bar
Tank volume:	12 l
Weight:	18 kg

Article No.	Article Description	QTY
5357 120	COMPRESSOR VIGON 120	1



Compressor Vigon 240

- Compact compressor for mobile use
- Compact design, ideal for use on the building site or in interiors
- Usable for stapling, nailing, spraying, painting, air-blasting, greasing, sticking, sealing, etc.
- Drivable
- No need for MOT

Technical Data

Motor voltage:	220 V
Power consumption:	1,100 W
Rotational speed:	2,850 rpm
Suction capacity:	240 rpm
Filling speed:	160 rpm
Pressure, max.:	8 bar
Tank volume:	24 l
Weight:	26 kg

Article No.	Article Description	QTY
5357 240	COMPRESSOR VIGON 240	1



Compressor Pioneer 260

- Powerful, robust compressor for simple, commercial applications
- Ideal transport properties, thanks to practical hand grip
- Mobile and flexible thanks to generously dimensioned wheels
- No need for MOT

Technical Data

Motor voltage:	230 V
Power consumption:	1,800 W
Rotational speed:	2,800 rpm
Suction capacity:	260 l/rpm
Filling speed:	140 l/rpm
Tank volume:	20 l
Pressure, max.:	10 bar
Weight:	32 kg

Article No.	Article Description	QTY
5357 260 1	COMPRESSOR PIONEER 260	1

Scope of delivery:

- Tank drainage with ball valve, 5 m connection cable incl. holder, rubberised hand grip, double foot with rubber stoppers, solid wheels



Compressor Warrior 255

- User-friendly control panel, assemblies suitable for building site
- Powerful, robust compressor for simple, commercial applications
- Adjustable working pressure suitable for the application through pressure reducer with pressure gauge
- Additional pressure gauge to display the tank pressure
- Good cold start using pressure switch with relief valve
- Overload protection: Protects the motor against overheating
- Rubberised, stable wheels for mobile use
- No need for MOT

Technical Data

Motor power:	230 V
Power consumption:	1.840 W
Rotational speed:	2,840 rpm
Suction capacity:	265 l/rpm
Filling speed:	150 l/rpm
Pressure, max.:	10 bar
Tank volume:	20 l
Weight:	45 kg

Article No.	Article Description	QTY
5357 255	COMPRESSOR WARRIOR 255	1

Scope of delivery:

- Tank drainage tap, full rubber wheels, 10 m connection cable, holder for PREBENA hose drum



Compressor Warrior 435

- User-friendly control panel, assemblies suitable for building site
- Powerful, robust compressor for simple, commercial applications
- Adjustable working pressure suitable for the application through pressure reducer with pressure gauge
- Additional pressure gauge to display the tank pressure
- Good cold start using pressure switch with relief valve
- Overload protection: Protects the motor against overheating
- Rubberised, stable wheels for mobile use
- No need for MOT

Technical Data

Motor power:	230 V
Power consumption:	2,200 W
Rotational speed:	2,840 rpm
Suction capacity:	433 rpm
Filling speed:	210 rpm
Pressure, max.:	10 bar
Tank volume:	25 l
Weight:	58 kg

Article No.	Article Description	QTY
5357 435	COMPRESSOR WARRIOR 435	1

Scope of delivery:

- Tank drainage tap, hand grip with non-slip coating, additional transport handle, full rubber wheels, 10 m connection cable, holder for PREBENA hose drum



Compressed air nailer 4C-L50

- Optimal handling for versatile use
- Low weight for optimum operating comfort
- User-friendly release lever
- Single and contact actuation
- Depth adjustment
- Safety yoke
- Ergonomic handle with anti-slip covering
- Adjustable exhaust
- Sound absorber
- Recoilless

Application:

- Gypsum plasterboards, gypsum fibreboards, chipboards, boxes, packaging, open form work, bitumen shingles

Technical Data

Staple type:	Type L from 19 – 50 mm
Operating pressure:	5 - 8 bar
Air consumption:	1.72 l/nailing
Weight:	2.2 kg



Article No.	Article Description	QTY
5357 1 19 50	CA-NAILER 4C-L50	1

Scope of delivery:

- Plastic transportation case



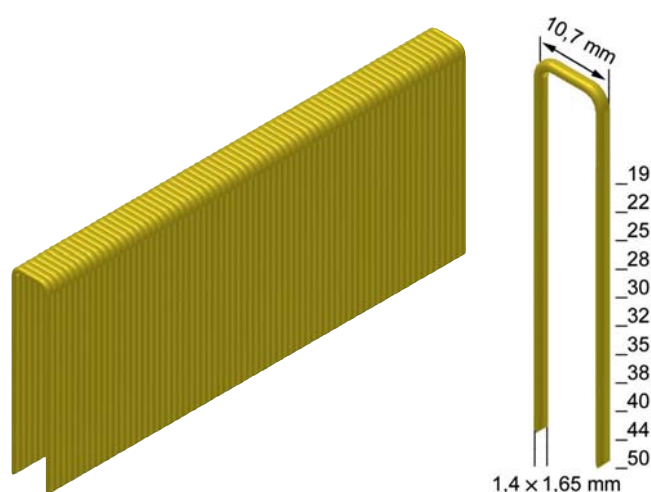
Staples for 4C-L50

Technical Data

8355 107 19 – 50:	resin galvanised (GV)
8355 107 4 45:	Eurocode 5 CE EN 14592 highly galvanised (HGV)
8355 107 4 50:	Eurocode 5 CE EN 14592 highly galvanised (HGV)
8358 107 38:	Eurocode 5 CE EN14592 Edelstahl A2
8358 107 44:	Eurocode 5 CE EN 14592 stainless steel A2
8358 107 50:	Eurocode 5 CE EN 14592 stainless steel A2

Article No.	Article Description	QTY
8355 107 19	PK(26000)STAPLES L 19MM GV	1
8355 107 25	PK(19100)STAPLES L 25MM GV	1
8355 107 32	PK(15600)STAPLES L 32MM GV	1
8355 107 35	PK(13900)STAPLES L 35MM GV	1
8355 107 40	PK(12100)STAPLES L 40MM GV	1
8355 107 50	PK(10400)STAPLES L 50MM GV	1
8355 107 4 45	PK(10400)STAPLES L 44MM HGV	1
8355 107 4 50	PK(10400)STAPLES L 50MM HGV	1
8358 107 38	PK(12100)STAPLES L 38 MM A2	1
8358 107 44	PK(10400)STAPLES L 44 MM A2	1
8358 107 50	PK(10400)STAPLES L 50 MM A2	1

(Type / Length in mm)



Compressed air nailer 4C-Z50

- Optimal handling for versatile use
- Optimum operating comfort
- User-friendly release lever
- Single and contact actuation
- Safety yoke
- Ergonomic handle with anti-slip covering
- Sound absorber
- Recoilless
- Adjustable exhaust
- Depth adjustment

Areas of application:

- Plaster board, fibre cement boards, chipboards, OSB boards, boxes, packaging, substructures, open form work, bitumen shingles, window and door construction, carton pallets

Technical Data

Staple type:	Type Z from 25 – 50 mm
Operating pressure:	5 - 8 bar
Air consumption:	1.7 l/nailing
Weight:	2.2 kg



Article No.	Article Description	QTY
5357 1 16 50	CA-NAILER 4C-Z50	1

Scope of delivery:

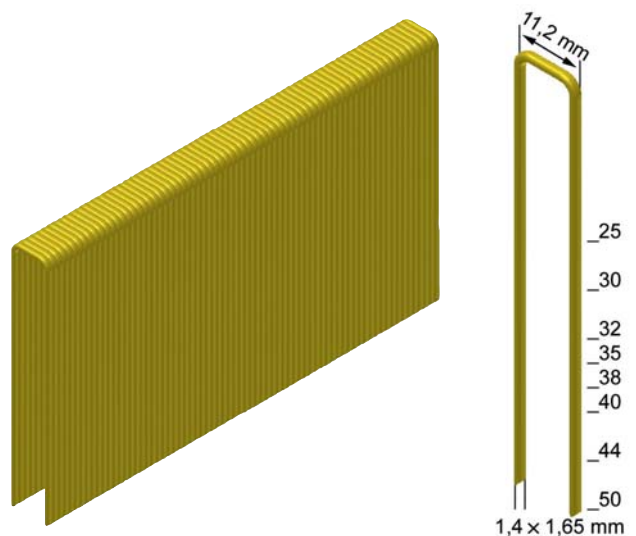
- Plastic transportation case

Staples for 4C-Z50

Technical Data

8355 112 25 – 50:	Treated, galvanised (VZ)
8355 112 4 40:	Eurocode 5 CE EN 14592 stark verzinkt (SVZ)
8355 112 4 50:	Eurocode 5 CE EN 14592, heavy galvanised (SVZ)
8358 112 8 25:	Eurocode 5 CE EN 14592 stainless steel A2
8358 112 8 32:	Eurocode 5 CE EN 14592 stainless steel A2
8358 112 8 38:	Eurocode 5 CE EN 14592 stainless steel A2
8358 112 8 50:	Eurocode 5 CE EN 14592 stainless steel A2

Article No.	Article Description	QTY
8355 112 25	PK(17500)STAPLES Z 25MM ZN	1
8355 112 28	PK(15900)STAPLES Z 28MM ZN	1
8355 112 30	PK(14300)STAPLES Z 30MM ZN	1
8355 112 32	PK(14300)STAPLES Z 32MM ZN	1
8355 112 35	PK(12700)STAPLES Z 35MM ZN	1
8355 112 38	PK(11100)STAPLES Z 38MM ZN	1
8355 112 40	PK(11100)STAPLES Z 40MM ZN	1
8355 112 44	PK(9500)STAPLES Z 44MM ZN	1
8355 112 50	PK(9500)STAPLES Z 50MM ZN	1
8355 112 4 40	PK(11100)STAPLES Z 40MM SZN	1
8355 112 4 50	PK(9500)STAPLES Z 50MM SZN	1
8358 112 8 25	PK(17500)STAPLES Z 25MM A2	1
8358 112 8 32	PK(14300)STAPLES Z 32 MM A2	1
8358 112 8 38	PK(11100)STAPLES Z 38 MM A2	1
8358 112 8 50	PK(9500)STAPLES Z 50 MM A2	1
8358 112 8 67	PK(6000)KLAMMERN Z 67 MM A2	1



(Type / length in mm)

Compressed air nailer 5C-Z75

- Optimal handling for versatile use
- Optimum operating comfort
- User-friendly release lever
- Single and contact actuation
- Safety yoke
- Ergonomic handle with anti-slip covering
- Sound absorber
- Recoilless
- Depth adjustment

Areas of application:

- Plaster board, fibre cement boards, chipboards, OSB boards, boxes, packaging, substructures, open form work, bitumen shingles, window and door construction, carton pallets

Technical Data

Staple type:	Type Z from 35 – 75 mm
Operating pressure:	5 - 8 bar
Air consumption:	2.3 l/nailing
Weight:	2.75 kg



Article No.	Article Description	QTY
5357 1 35 75	COMPRESSED-AIR NAILER 5C-Z75	1

Scope of delivery:

- Metal transportation case

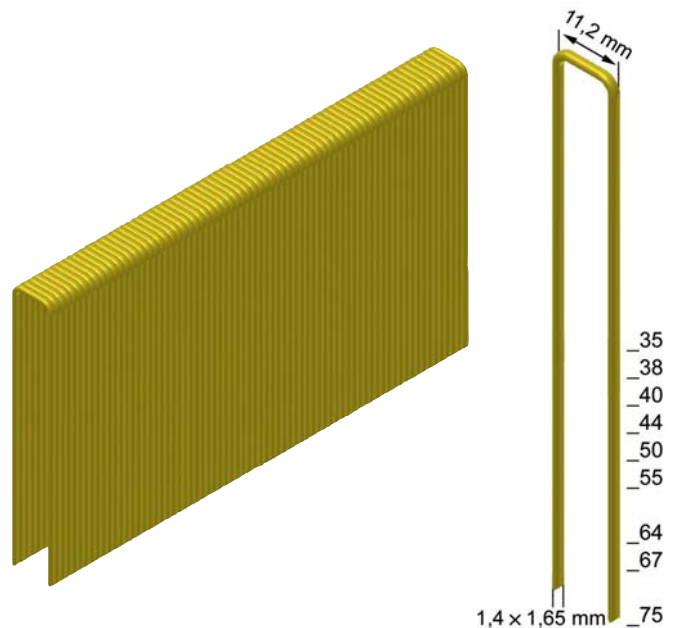
Staples for 5C-Z75

Technical Data

8355 112 35 – 75:	zinc-plated, resin (ZN)
8355 112 4 40 – 75:	Eurocode 5 CE EN 14592 strong zinc-plated, resin (SZN)
8358 112 8 32 – 50:	Eurocode 5 CE EN 14592 stainless steel A2

Article No.	Article Description	QTY
8355 112 35	PK(12700)STAPLES Z 35MM ZN	1
8355 112 38	PK(11100)STAPLES Z 38MM ZN	1
8355 112 40	PK(11100)STAPLES Z 40MM ZN	1
8355 112 44	PK(9500)STAPLES Z 44MM ZN	1
8355 112 50	PK(9500)STAPLES Z 50MM ZN	1
8355 112 55	PK(7500)STAPLES Z 55MM ZN	1
8355 112 64	PK(6000)STAPLES Z 64MM ZN	1
8355 112 67	PK(6000)STAPLES Z 67MM ZN	1
8355 112 75	PK(6000)STAPLES Z 75MM ZN	1
8355 112 4 40	PK(11100)STAPLES Z 40MM SZN	1
8355 112 4 50	PK(9500)STAPLES Z 50MM SZN	1
8355 112 4 60	PK(7500)STAPLES Z 60MM SZN	1
8355 112 4 67	PK(6000)STAPLES Z 67MM SZN	1
8355 112 4 75	PK(6000)STAPLES Z 75MM SZN	1
8358 112 8 32	PK(14300)STAPLES Z 32 MM A2	1
8358 112 8 38	PK(11100)STAPLES Z 38 MM A2	1
8358 112 8 50	PK(9500)STAPLES Z 50 MM A2	1

(Type/length in mm)



Compressed air nailer 9X-WP130

- Optimum handling for fatigue-free work
- Optimum operating comfort
- User-friendly release lever
- Single shot release with safety yoke
- Ergonomic handle with anti-slip covering
- Sound absorber
- Adjustable exhaust
- Depth adjustment
- Lock-out safety device
- No-mark tip

Areas of application:

- Insulation panels and insulation boards of cellulose, light building boards made of wood wool, multilayer boards, soft insulation boards, mineral wool insulating boards

Technical Data

Staple type:	Type WP from 75 – 130 mm
Operating pressure:	5 - 8 bar
Air consumption:	2.9 l/nailing
Weight:	5.8 kg



Article No.	Article Description	QTY
5357 1 75 130	CA_NAILER 9X_WP130 V	1

Scope of delivery:

- Metal transportation case



Staples for 9X-WP130

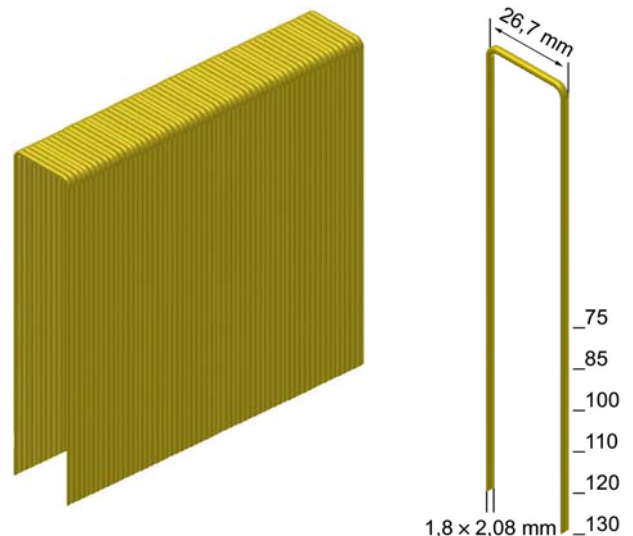
- Type 4 heavy galvanised, treated (SZN)
- Type 8 A2 (A2)
- WP staples Type 4 and 8 from 75 to 130 mm with Eurocode 5 CE EN 14592

Art. No. 8358 267 8 1001:

- with ETA – 16/0101 approval

Article No.	Article Description	QTY
8355 267 4 75	PK(2900)STAPLES WP 75MM SZN	1
8355 267 4 100	PK(2180)STAPLES WP100MM SZN	1
8355 267 4 120	PK(1450)STAPLES WP120MM SZN	1
8355 267 4 130	PK(1450)STAPLES WP130MM SZN	1
8358 267 8 75	PK(2900)STAPLES WP 75MM A2	1
8358 267 8 85	PK(2180)STAPLES WP 85MM A2	1
8358 267 8 100	PK(2180)STAPLES WP100MM A2	1
8358 267 8 110	PK(1450)STAPLES WP110MM A2	1
8358 267 8 120	PK(1450)STAPLES WP120MM A2	1
8358 267 8 130	PK(1450)STAPLES WP130MM A2	1
8358 267 81001	PK(2180)STAPLES WP100MM A2ETA	1

(Type / length in mm)



Staples recommended by:



Compressed air nailer 9X-WP160

- Optimum handling for fatigue-free work
- Optimum operating comfort
- User-friendly release lever
- Single shot release with safety yoke
- Ergonomic handle with anti-slip covering
- Sound absorber
- Recoilless
- Adjustable exhaust
- Depth adjustment
- Lock-out safety device
- No-mark tip

Areas of application:

- Insulation panels and insulation boards of cellulose, light building boards made of wood wool, multilayer boards, soft insulation boards, mineral wool insulating boards

Technical Data

Staple type:	Type WP from 75 – 160 mm
Operating pressure:	5 - 8 bar
Air consumption:	2.9 l/nailing
Weight:	6.25 kg



Article No.	Article Description	QTY
5357 1 75 160	CA-NAILER 9X-WP160	1

Scope of delivery:

- Metal transportation case



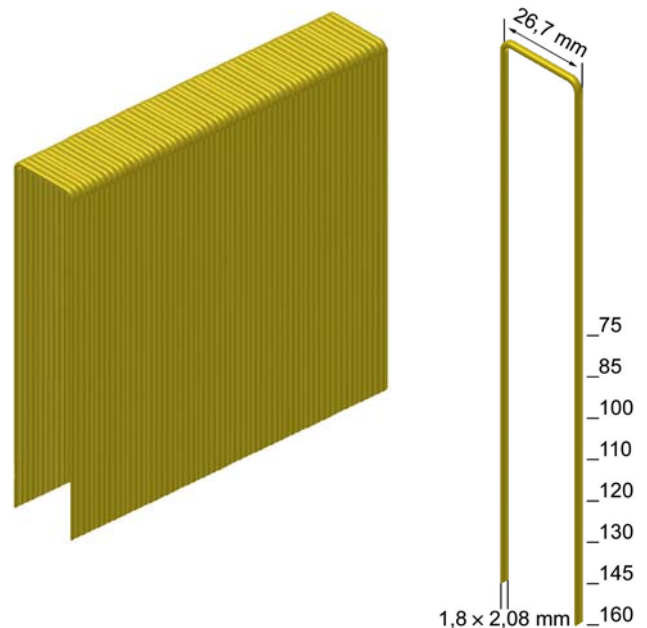
Staples for 9X-WP160

Material:

- Type 4 heavy galvanised, treated (SVZ)
- Type 8 A2 (A2)
- WP staples Type 4 and 8 from 75 to 130 mm with Eurocode 5 CE EN 14592
- Art. No. 8358 267 8 1001: with ETA - 16/0101 approval

Article No.	Article Description	QTY
8355 267 4 75	PK(2900)STAPLES WP 75MM SZN	1
8355 267 4 100	PK(2180)STAPLES WP100MM SZN	1
8355 267 4 120	PK(1450)STAPLES WP120MM SZN	1
8355 267 4 130	PK(1450)STAPLES WP130MM SZN	1
8355 267 4 150	PK(1450)STAPLES WP150MM SZN	1
8355 267 4 160	PK(1450)STAPLES WP160MM SZN	1
8358 267 8 85	PK(2180)STAPLES WP 85MM A2	1
8358 267 8 100	PK(2180)STAPLES WP100MM A2	1
8358 267 8 110	PK(1450)STAPLES WP110MM A2	1
8358 267 8 120	PK(1450)STAPLES WP120MM A2	1
8358 267 8 130	PK(1450)STAPLES WP130MM A2	1
8358 267 8 150	PK(1450)STAPLES WP150MM A2	1
8358 267 8 160	PK(1450)STAPLES WP160MM A2	1
8358 267 81001	PK(2180)STAPLES WP100MM A2ETA	1

(Type/length in mm)



Staples recommended by:



Compressed-air strip nailer 8F-RK100

- Optimal handling for versatile use
- Optimum operating comfort
- User-friendly release lever
- Single shot release
- Safety yoke
- Ergonomic handle with anti-slip covering
- Sound absorber
- Adjustable exhaust
- Depth adjustment

Areas of application:

- Formwork, installation of roof battens, boxes, frame construction, timber frame construction



Technical Data

Nail type:	Type RK from 60 – 100 mm
Operating pressure:	5 - 8 bar
Air consumption:	2.2 l/nailing
Weight:	3.6 kg

Article No.	Article Description	QTY
5357 2 50 100	STRIPNAILER 8F-RK100	1

Scope of delivery:

- Metal transportation case

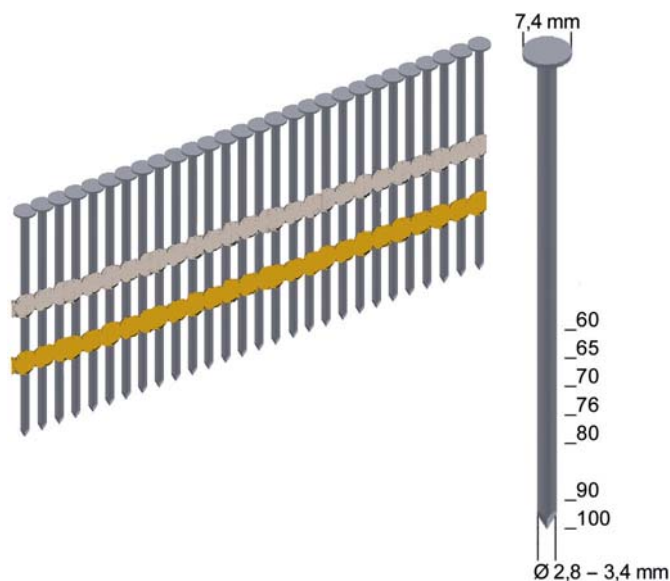
Round head nails for 8F-RK100

Material:

- Round head nail
- Plastic bonded
- 20° angle
- Type 0 Round head nails, blank (BK)
- Type 2 Round head nails, galvanised (VZ)
- Round head nails with Eurocode 5 CE EN 14592

Article No.	Article Description	QTY
8356 28 0 60	PK(3000)NAILS RK28X 60MM BK	1
8356 28 0 65	PK(3000)NAILS RK28X 65MM BK	1
8356 28 0 70	PK(3000)NAILS RK28X 70MM BK	1
8356 31 0 80	PK(3000)NAILS RK31X 80MM BK	1
8356 31 0 90 1	PK(3000)NAILS RK31X 90MM BK	1
8356 34 0 100	PK(2000)NAILS RK34X100MM BK	1
8356 31 2 80 1	PK(3000)NAILS RK31X 80MM ZN	1
8356 31 2 90 1	PK(3000)NAILS RK31X 90MM ZN	1
8356 34 2 100 1	PK(2000)NAILS RK34X100MM ZN	1

(Type/length in mm)



Compressed-air strip nailer 10X-RK130

- Optimal handling for versatile use
- Optimum operating comfort
- User-friendly release lever
- Single shot release
- Safety yoke
- Ergonomic handle with anti-slip covering
- Sound absorber
- Handle for left or right-handed use
- Lock-out safety device

Areas of application:

- Wooden trusses, roof battens, pre-fabricated housing construction, boxes, pallets, substructures, frame construction

Technical Data

Nail type:	Type RK from 90–160 mm
Operating pressure:	5 - 8 bar
Air consumption:	4.3 l/nailing
Weight:	6.1 kg



Article No.	Article Description	QTY
5357 2 90 130	STRIPNAILER 10X-RK130	1
5357 2 100 160	STRIPNAILER 10X-RK160	1

Scope of delivery:

- Metal transportation case



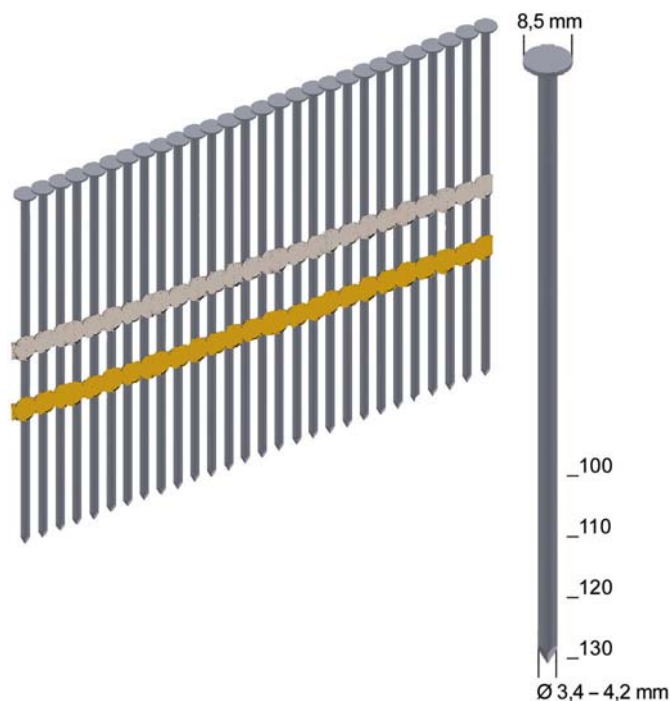
Nails for 10X-RK130

Material:

- Round head nail
- Plastic bonded
- 20° angle
- Type 0 Steel, blank (BK)

Article No.	Article Description	QTY
8356 38 0 100	PK(2000)NAILS RK38X100MM BK	1
8356 38 0 110	PK(1400)NAILS RK38X110MM BK	1
8356 38 0 120	PK(1400)NAILS RK38X120MM BK	1
8356 38 0 130	PK(1400)NAILS RK38X130MM BK	1
8356 42 0 130	PK(1400)NAILS RK42X130MM BK	1

(Type/length in mm)



CA strip nailer f.half-head nails 6X-PR90

- Optimal handling for versatile use
- Optimum operating comfort
- User-friendly release lever
- Contact trigger
- Safety yoke
- Lock-out safety device
- Ergonomic handle with anti-slip covering
- Sound absorber
- Adjustable exhaust
- Depth adjustment

Areas of application:

- Formwork, battens, wall/ceiling panels, wooden facades, pallets, wooden fences

Technical Data

Nail type:	Type PR from 50 – 90 mm
Operating pressure:	5 - 8 bar
Air consumption:	2.47 l/nailing
Weight:	3.1 kg



Article No.	Article Description	QTY
5357 2 50 90	HALFK. STRIPNAILER 6X-PR90	1

Scope of delivery:

- Cardboard box



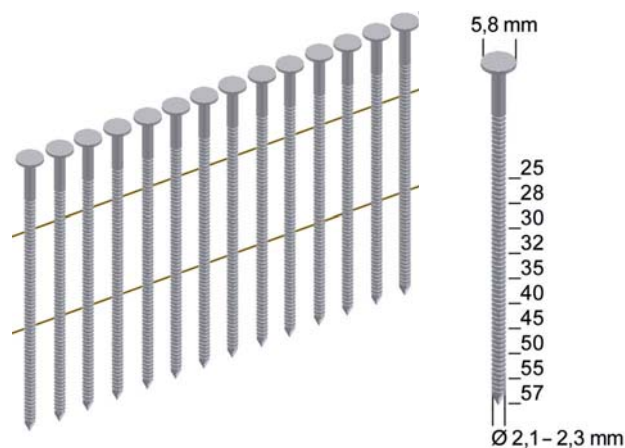
Nails for 5F-CNF57

Material:

- Round head nail
- Wired
- 16° angle
- Type 1 blank, ring (BKRI)

Article No.	Article Description	QTY
8357 21 1 32	PK(16800)NAILS CNF21X32 BKRI	1
8357 21 1 38	PK(12600)NAILS CNF21X38 BKRI	1
8357 21 1 50	PK(10500)NAILS CNF21X50 BKRI	1

(Type/length in mm)



Compressed-air coil nailer 7F-CNW90

- Optimal handling for versatile use
- Optimum operating comfort
- User-friendly release lever
- Single and contact actuation
- Safety yoke
- Ergonomic handle with anti-slip covering
- Sound absorber
- Recoilless
- Adjustable exhaust
- Depth adjustment

Areas of application:

- Roof battens, roof boards, frame construction, wooden trusses, pre-fabricated housing construction, boxes, pallets, timber frame construction, substructures, exposed formwork with oval head



Technical Data

Nail type:	Type Ruko CNW from 45 – 90 mm
Operating pressure:	5 - 8 bar
Air consumption:	3.0 l/nailing
Weight:	3.6 kg

Article No.	Article Description	QTY
5357 3 45 90	COILNAILER 7F-CNW90	1

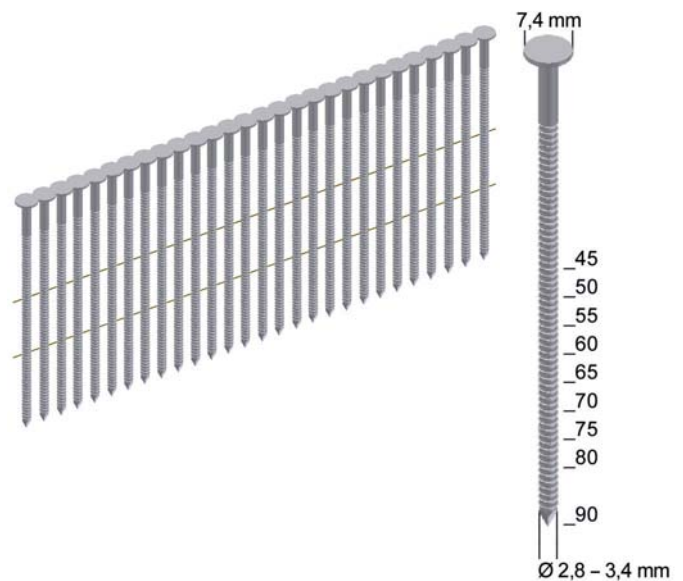
Nails for 7F-CNW90

Material:

- Round head nail
- Wired
- 16° angle
- Type 0 blank (BK)
- Type 1 blank, ring (BKRI)
- Type 2 zinc-plated (ZN)
- Type 3 zinc-plated, ring (VZRI)
- Type 8 A2 (A2)

Article No.	Article Description	QTY
8357 25 0 60	PK(7200)NAILS CNW25X60MM BK	1
8357 25 0 65	PK(7200)NAILS CNW25X65MM BK	1
8357 25 0 70	PK(7200)NAILS CNW25X70MM BK	1
8357 28 0 70	PK(6000)NAILS CNW28X70MM BK	1
8357 28 0 80	PK(4500)NAILS CNW28X80MM BK	1
8357 31 0 70	PK(3600)NAILS CNW31X70MM BK	1
8357 31 0 80	PK(3600)NAILS CNW31X80MM BK	1
8357 31 0 90	PK(3600)NAILS CNW31X90MM BK	1
8357 25 1 50	PK(10800)NAILS CNW25X50 BKRI	1
8357 25 1 60	PK(7200)NAILS CNW25X60 BK	1
8357 25 1 65	PK(7200)NAILS CNW25X65 BKRI	1
8357 25 1 70	PK(7200)NAILS CNW25X70 BKRI	1
8357 28 1 80	PK(4500)NAILS CNW28X80 BKRI	1
8357 31 1 70	PK(3600)NAILS CNW31X70 BKRI	1
8357 31 1 80	PK(3600)NAILS CNW31X80 BKRI	1
8357 31 1 90	PK(3600)NAILS CNW31X90 BKRI	1
8357 25 2 65	PK(7200)NAILS CNW25X65MM ZN	1
8357 31 2 80	PK(3600)NAILS CNW31X80MM ZN	1
8357 31 2 90	PK(3600)NAILS CNW31X90MM ZN	1
8357 25 3 60	PK(7200)NAILS CNW25X60MM ZNRI	1
8357 25 3 65	PK(7200)NAILS CNW25X65 ZNRI	1
8357 25 3 70	PK(7200)NAILS CNW25X70 ZNRI	1
8357 31 3 80	PK(3600)NAILS CNW31X80 ZNRI	1
8357 31 3 90	PK(3600)NAILS CNW31X90 ZNRI	1
8358 28 8 65	PK(6000)NAILS CNW28X65MM A2	1
8358 31 8 80	PK(4050)NAILS CNW31X80MM A2	1

(Type/length in mm)



Compressed-air coil nailer 9F-CNW100-EPAL

- Optimal handling for versatile use
- Optimum operating comfort
- User-friendly release lever
- Single and contact actuation
- Safety yoke
- Ergonomic handle with anti-slip covering
- Sound absorber
- High impact power
- Additional handle

Areas of application:

- Repair of Euro pallets, frame construction, pre-fabricated housing construction, wooden trusses, roof battens, exterior decking, landscaping, substructures, boxes, timber frame construction

Technical Data

Nail type:	Type Ruko CNW from 75 – 100 mm
Operating pressure:	5 - 8 bar
Air consumption:	5.4 l/nailling
Weight:	5.3 kg



Article No.	Article Description	QTY
5357 3 75 100	COINNAILER 9F-CNW100-EPAL	1

Scope of delivery:

- Metal transportation case

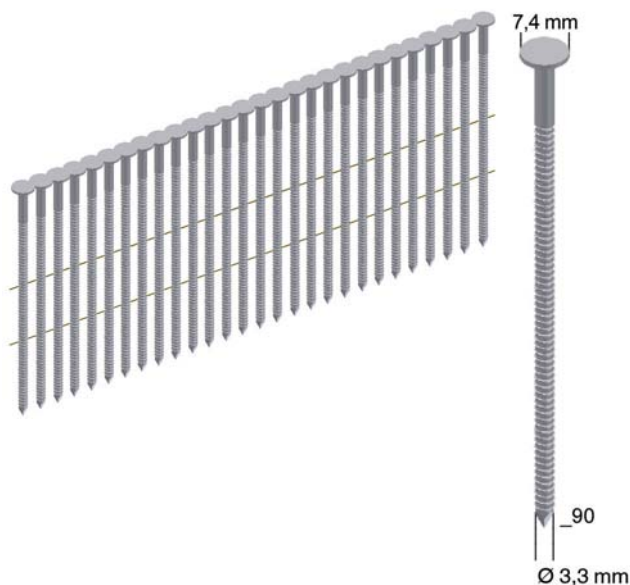
Nails for 9F-CNW100-Epal

Material:

- Round head nail
- Wired
- 16° angle
- Type 1 blank, ring (BKRI) EPAL

Article No.	Article Description	QTY
8357 33 1 90	PK(3240)NAILS CNW33X90MM EPAL	1

(Type/length in mm)



Pneumatic nailer ST2-ANK 50/60

- Optimal handling for versatile use
- Optimum operating comfort
- Compact construction for inaccessible parts such as corners and brackets
- Ergonomic handle with anti-slip covering
- Sound absorber
- High impact strength due to more strikes
- Quick and easy loading of the back loader magazine
- Narrow nail guide for precise nail positioning
- Lightweight

Areas of application:

- All types of timber connectors such as joist hangers, angle connectors, cross connectors, perforated sheets, rafter-to-purlin connectors, wind braces, rafter base fittings, flat steel anchors

Technical Data

Nail type:	Type ANK from 40 – 60 mm
Operating pressure:	7 - 8 bar
Air consumption:	3.1 l/nailing
Weight:	2.5 kg

Article No.	Article Description	QTY
5357 2 40 50	COMPR.AIR NAILER ST2-ANK50	1
5357 2 40 60	COMPR.AIR NAILER ST2-ANK60	1

Scope of delivery:

- Metal transportation case



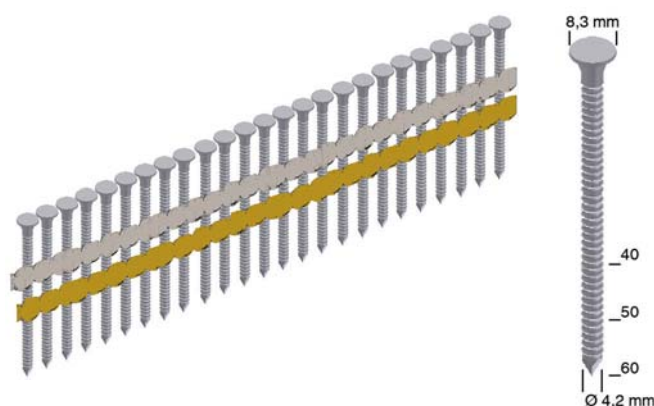
Nails for ST2-ANK 50/60

Material:

- Round head nail
- Plastic bonded
- 25° angle
- Type 3, zinc-plated, groove (ZNRI)

Article No.	Article Description	QTY
8356 42 3 40	PK(2000)NAILS ANK40X40MM ZNRI	1
8356 42 3 50	PK(2000)NAILS ANK40X50MM ZNRI	1
8356 42 3 60	PK(2000)NAILS ANK40X60MM ZNRI	1

(Type/length in mm)



Gas Nailer R 35 - 654 E

- Light and well balanced for comfortable working
- Top loading magazine facilitates reloading
- Height adjustment without tools for precise working
- Ergonomic handle for optimal operating comfort
- Belt hook – hands remain free when the device is not actively used
- Anti-slip nose – no slipping when working on smooth materials
- Protective cap avoids imprints and marks on sensitive surfaces
- Single trigger for safe working
- High-performance battery ensures continuous periods of use
- LED indicates a need for battery replacement
- For plastic-bonded strip-stick nails with lengths ranging from 22 to 35mm

Application area:

- For mounting fixed and sliding cleats of sheet metal roofs, zinc cladding and coverings

Technical Data	
Magazine design:	Top loader
Safety:	Single trigger
Nail type:	Strips R2028 22°
Magazine capacity, pieces:	36
Sticks per piece:	30
Weight:	2.3 kg

Article No.	Article Description	QTY
5358 22 654	GAS NAILER R35-654E	1



Stick nails suitable for R 35-654 E 20°

- Stainless steel, round head

Article No.	Article Description	QTY
8354 22 28 25	PK(2200)RUKO NAILS 22 2.8X25MM	1



Pneumatic Nail Gun Wood D90 S

- Light in weight, compact nail gun for processing D-head nails (34°) with diameters 2.9 and 3.1 of 50 – 90 mm
- Rapid, safe and easy to use
- Ergonomic nail magazine for up to 67 D-head nails
- Low-wear and durable steel-head end
- Extremely durable battery for ignition
- Adjustable penetration depth
- Integrated rafter bracket
- Protective cap for sensitive surfaces
- **Not suitable for 100 mm long D head nails**

Fields of application:

- Roofing works, facade engineering, carpentries, pre-fabricated housings, restoration of old buildings, formwork for concrete, fencing and pallet building

Technical Data

Magazine design:	34° rear loader
Nail type:	Typ R34 paper-engaged
Magazine capacity:	60 Nails
Driving power:	2 – 3 nails / s
Dimension L x W x H:	374 x 108 x 378 mm
Weight:	3.4 kg



Article No.	Article Description	QTY
5358 34 90 2	FÖ-PNEUM.NAIL GUN WO.D90 660E	1
5358 34 90 6	REPL.BATTERY F.PN.N.G.D90 660E	1

Included in delivery:

- Carrying case, charging device, 2 batteries, safety goggles, alley key

D Head Nails Suitable for DS 100-934 / D 90-660 E

Designs:

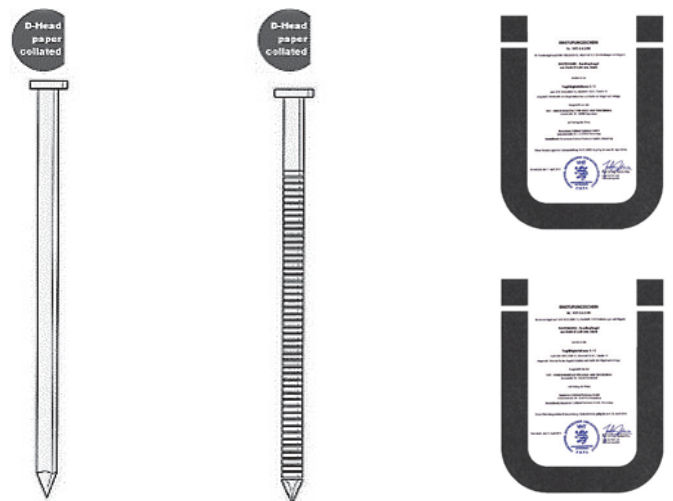
- Type 34: Polished steel
- Type 34 1: Galvanized steel

Tested and approved in load-bearing class III according to DIN 1052: 2008-12

- Type 34 2: Annular polished steel
- Type 34 3: Annular galvanised steel
- Type 34 4: Annular hot-dip galvanized steel

*** Not suitable for gas nailer wood D 90-660 E**

Article No.	Article Description	QTY
8354 34 29 65	PK(5000)D-HD-NAIL34 2.9X 65	1
8354 34 29 80	PK(3000)D-HD-NAIL. 2.9X 80	1
8354 34 31 83	PK(3000)D-HD-NAIL34 3.1X 83	1
8354 34 31 90	PK(3000)D-HD-NAIL34 3.1X 90	1
8354 34 34 100	PK(3000)D-HD-NAIL. 3.4X100 *	1
8354 34 1 29 65	PK(5000)D-HD-NAIL34 1 2.9X 65	1
8354 34 1 29 70	PK(5000)D-HD-NAIL.1 2.9X 70	1
8354 34 1 31 83	PK(3000)D-HD-NAIL34 1 3.1X 83	1
8354 34 1 31 90	PK(3000)D-HD-NAIL34 1 3.1X 90	1
8354 34 1 34100	PK(3000)D-HD-NAIL.1 3.4X100 *	1
8354 34 2 29 50	PK(6600)D-HD-NAIL34 2 2.9X 50	1
8354 34 2 29 65	PK(5000)D-HD-NAIL34 2 2.9X 65	1
8354 34 2 29 76	PK(4000)D-HD-NAIL.2 2.9X 76	1
8354 34 2 31 83	PK(3000)D-HD-NAIL34 2 3.1X 83	1
8354 34 2 31 90	PK(3000)D-HD-NAIL.2 3.1X 90	1
8354 34 2 31100	PK(3000)D-HD-NAIL.2 3.1X100 *	1
8354 34 3 29 65	PK(5000)D-HD-NAIL34 3 2.9X 65	1
8354 34 3 29 76	PK(4000)D-HD-NAIL.2 2.9X 76	1
8354 34 3 31 90	PK(3000)D-HD-NAIL.2 3.1X 90	1
8354 34 4 29 65	PK(5000)D-HD-NAIL34 4 2.9X 65	1
8354 34 4 29 76	PK(4000)D-HD-NAIL34 4 2.9X 76	1
8354 34 3 31 83	PK(3000)D-HD-NAIL34 3 3.1X 83	1
8354 34 4 31 90	PK(3000)D-HD-NAIL.4 3.1X 90	1
8354 34 4 31100	PK(3000)D-HD-NAIL.4 3.1X100 *	1



Special Inert Gas Welding Wire for Zn Sheets

For laying of bitumen sheets, thawing, drying, heating the roof crafts and road construction

Welding Torch

- Good regulation of the working flame from the handle
- Quick and precise switch between the pilot and working flame using lever on the handle
- Includes base for the torch
- Connection: left thread R 3/8"
- Art.-No. 5483 1 34 400: especially for detail work in corners and at edges
- Optimum operating pressure 4 bar

Technical Data

Article No.:	5483 1 34 400	5483 1 60 850	5483 1 50 850
Total length:	400 mm	850 mm	850 mm
Neck pipe length:	100 mm	-	-
Torch head:	Ø 34 mm	Ø 60 mm	Ø 2 x 50 mm
Power:	52 kW	114 kW	130 kW
Weight:	790 g	1105 g	1365 g



Article No.	Article Description	QTY
5483 1 34 400	WELDING TORCH 34/400	1
5483 1 60 850	WELDING TORCH 60/850	1
5483 1 50 850	DOUBLE WELDING TORCH 50/850	1

Welding Torch Set Ø 60 mm / 850 mm

- Complete set including hose and pressure regulator
- Good regulation of the working flame from the handle
- Quick and precise switch between the pilot and working flame using lever on the handle
- Includes base for the torch
- Propane high pressure hose according to EN 559 6, 3 x 5 mm frost-resistant up to approx. -30°C
- Pressure regulator with integrated hose breakage protection

Technical Data

Art.-No.:	5483 1 60 850 5	5483 1 60 85010
Total length torch:	850 mm	850 mm
Hose length:	5,000 mm	10,000 mm
Torch head:	60 mm	60 mm
Power:	110 kW	110 kW
Weight:	3,300 g	4,250 g



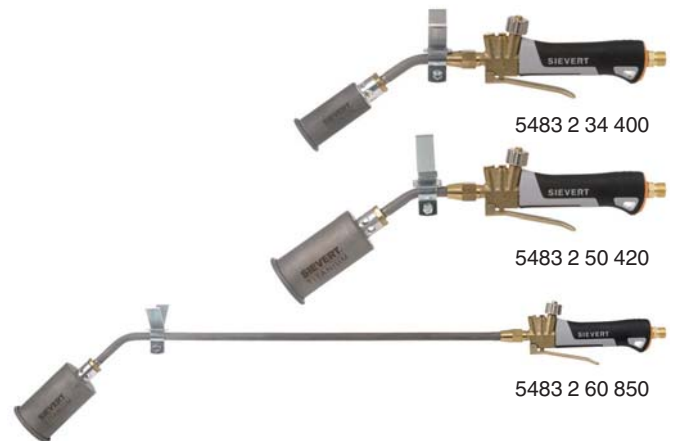
Article No.	Article Description	QTY
5483 1 60 850 5	WELD.TORCH SET Ø 60/ 850 MM 5M	1
5483 1 60 85010	WELD.TORCH SET Ø 60/ 850 MM10M	1

Titanium Welding Torch

- Up to 60 % lighter than conventional welding torches made from steel and brass
- Good regulation of the working flame from the handle
- Quick and precise switch between the pilot and working flame using lever on the handle
- Including base for the torch
- Connection: left thread R 3/8"
- Optimum operating pressure 4 bar
- Art.-No. 5483 2 34 400 and 5483 2 50 420 especially for detail work in corners and at edges

Technical Data

Art.-No.:	5483 2 34 400	5483 2 50 420	5483 2 60 850
Total length:	400 mm	420 mm	850 mm
Torch head:	Ø 34 mm	Ø 50 mm	Ø 60 mm
Power:	52 kW	86 kW	114 kW
Weight:	658 g	692 g	768 g



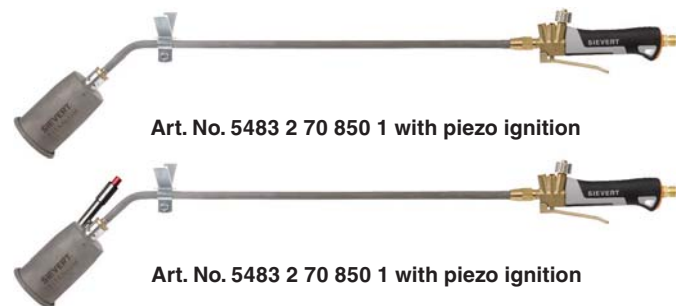
Article No.	Article Description	QTY
5483 2 34 400	TITANIUM WELDING TORCH 34/400	1
5483 2 50 420	TITANIUM WELDING TORCH 50/420	1
5483 2 60 850	TITANIUM WELDING TORCH 60/850	1

Titanium Welding Torch 155 kW

- Up to 55 % lighter than conventional welding torches made from steel and brass
- Quick and precise switch between pilot and working flame using the lever on the handle
- Suitable for welding bituminous roof and roof sealing membranes, surface drying or heating surfaces for roadworks
- Includes support for the torch
- Connection: left thread R 3/8"
- Optimum operating pressure 4 bar

Technical Data

Art.-No.:	5483 2 70 850	5483 2 70 850 1
Total length:	850 mm	850 mm
Torch head:	Ø 70 mm	Ø 70 mm
Neck pipe length:	500 mm	500 mm
Power:	155 kW	155 kW
Piezo ignition:	no	yes
Weight:	840 g	855 g



Article No.	Article Description	QTY
5483 2 70 850	TITAN.WELDING TORCH 70/850	1
5483 2 70 850 1	TITAN.WELD. TORCH 70/850 PIEZO	1

Titanium Welding Torch Sets

- Complete set including hose and pressure regulator
- Up to 60 % lighter than conventional welding torches made from steel and brass
- Good regulation of the working flame from the handle
- Quick and precise switch between pilot and working flame using the lever on the handle
- Includes base for the torch
- Propane high pressure hose according to EN 559 6.3 mm x 5 mm frost-resistant up to -30 °C
- Pressure regulator 4 bar with integrated hose breakage protection



Technical Data

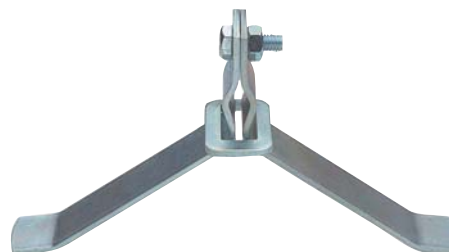
Article No.:	5483 2 60 850 5	5483 2 60 85010
Total length torch:	850 mm	850 mm
Hose length:	5,000 mm	10,000 mm
Pressure regulator:	4 bar with SBS	4 bar with SBS
Power:	114 kW	114 kW
Weight:	2618 g	2918 g

Article No.	Article Description	QTY
5483 2 60 850 5	TITAN.WELD.TORCH SET 60/850 5M	1
5483 2 60 85010	TITAN.WELD.TORCH SET60/850 10M	1

Support for Welding Torch

- To hold the torch securely

Article No.	Article Description	QTY
5483 2 1	LEG SUPPORT F.WELDING TORCH	1



Handle for standard burner

- Double-valve handle for Standard and Titan weld-on burners
- The pilot flame is set at the factory to approx. 7 cm and can be readjusted as required
- Fast switching between pilot and working flame using a fast-switching lever



Technical Data

Operating pressure:	1.5 - 8 bar
Weight:	385 g
Length:	205 mm
Height:	90 mm
Connection:	R 3/8" left

Article No.	Article Description	QTY
5483 1 38	HANDLE STANDARD 3/8"	1

Gas lighter

Article No.	Article Description	QTY
5400 128	GAS LIGTHER BOW-SHAPED	1
5400 129	PK(50)REPL.STONES F.GAS LIGHT.	1



5400 128



5400 129

Welding Wire, Inert Gas for Galv.Plates

For laying of bitumen sheets, thawing, drying, heating, soldering in the roof, installation, telecommunications and crafts as well as in road construction

Handle with Integrated Piezo Ignition

- Integrated piezo ignition with on / off function
- Quick to change the torch without need for a tool due to bayonet catch
- Hose connection turns to prevent the hose from twisting
- Ergonomic two-component handle for comfort when handling

Technical Data	
Art.-No.:	5483 3 38
Handle:	336611
Operating pressure:	1.5-4 bar
Length:	180 mm
Weight:	300 g
Height:	80 mm



Article No.	Article Description	QTY
5483 3 38	HANDLE W.PIEZO IGNITION 3/8"	1

Welding Torch with Handle

- For handle with integrated piezo ignition and quick release fastener
- Quick to change the torch without need for a tool
- Wind-resistant due to countersunk nozzle
- Optimum operating pressure: 4 bar
- Art.-No. 5483 3 40 250 for detail work on the roof, pre-heating work and shrinking work
- Art.-No. 5483 3 60 600 1: titanium welding torch

Technical Data				
Art.-No.:	5483 3 40 250	5483 3 60 600	5483 3 60 600 1	
Torch Ø:	40 mm	60 mm	60 mm	
Gas consumption				
At 4 bar:	3.350 g/h	8.000 g/h	8.000 g/h	
Power:	43,5 kW	102 kW	102 kW	
Length:	250 mm	600 mm	60 mm	
Weight:	800 g	1.100 g	310 g	

Article No.	Article Description	QTY
5483 3 40 250	WELD. TORCH W. HANDLE 40/250	1
5483 3 60 600	WELD. TORCH W. HANDLE 60/600	1
5483 3 60 600 1	WELD. TORCH W. HAND.60/600 TITAN	1



5483 3 40 250



5483 3 60 600



5483 3 60 600 1

Hot Air Torch 38 mm

- For handle with integrated piezo ignition and quick release fastener
- Hot-air torch with powerful wind-resistant hot-air stream
- Ideal for all type of shrinking work
- Optimum working pressure 2 bar

Technical Data

Art.-No.:	5483 3 38 1
Torch Ø:	38 mm
Gas consumption at 2 bar:	125 g/h
Power:	1.6 kW



Article No.	Article Description	QTY
5483 3 38 1	HOT AIR TORCH 38 MM	1

Soft Soldering Torch 25 mm

- For handle with integrated piezo ignition and quick release fastener
- Standard torch for soft soldering, heating work and tin-plating work
- Optimum working pressure 2 bar

Technical Data

Art.-No.:	5483 3 25
Torch Ø:	25 mm
Gas consumption at 2 bar:	580 g/h
Power:	7.4 kW
Soft soldering:	Ø 70 mm



Article No.	Article Description	QTY
5483 3 25	SOFT SOLDERING TORCH 25 MM	1

Hard-Soldering Torch

- For a handle with integrated Piezo ignition and quick release
- Suitable for kinds of hard-soldering, but can also be used for soft soldering
- Optimal 2 bar working pressure

Technical Data

Art.-No.:	5483 3 19	5483 3 25 1
Burner- Ø:	19 mm	25 mm
Gas usage at 2 bar:	250 g/h	580 g/h
Power:	3.2 kW	7.4 kW
Soft soldering:	Ø 32 mm	Ø 70 mm
Brazing:	Ø 18 mm	Ø 32 mm



Article No.	Article Description	QTY
5483 3 19	HARD-SOLDERING TORCH 19MM	1
5483 3 25 1	HARD-SOLDERING TORCH 25MM	1

Soldering iron insert

- for handle with integrated Piezo ignition
- compatible with copper pieces:
 - Art.-No. 5483 3 350
 - Art.-No. 5483 3 370

Technical Data

Art.-No.:	5483 3 10
Gas consumption at 2 bar:	140 g/h
Power:	1.8 kW
Weight:	542 g



Article No.	Article Description	QTY
5483 3 10	SOLD.IRON INSERT F.HANDLE 3/8"	1

High Pressure Hose 6.3 x 5 mm

- Propane high pressure hose according to EN 559 6.3 x 5 mm, frost-resistant up to approx. -30 °C
- Operating pressure up to 4 bar

Technical Data

Art.-No.:	5483 4 5	5483 4 10
Connection:	R 3/8" li x R 3/8" li	R 3/8" li x R 3/8" li
Length:	5 m	10 m
Weight:	1700 g	2610 g



Article No.	Article Description	QTY
5483 4 5	HIGH PRESS.HOSE 6.3X5 MM 5M	1
5483 4 10	HIGH PRESS.HOSE 6.3X5 MM 10M	1

Pressure Regul. w. Integrated Hose Breakage Protec

- with integrated hose breakage protection
- Art.-No.5483 4 4: for working below ground with leakage gas test equipment
- Art.-No. 5483 4 1 4: with stepless adjustable working pressure of 1 - 4 bar

Technical Data

Art.-No.:	5483 4 4	5483 4 1 4
Bottle connection:	DIN Kombi	DIN Kombi
Hose connection:	R 3/8" li	R 3/8" li
Operating pressure:	4 bar	1-4 bar
Max. flow capacity:	12 kg/h	5-12 kg/h
Weight:	500 g	430 g

Article No.	Article Description	QTY
5483 4 4	PRESSURE REGULATOR HRV 4 BAR	1
5483 4 1 4	PRESSURE REGULATOR HRV 1-4 BAR	1



5483 4 4



5483 4 1 4

Multi-Bottle Connector

- By connecting the adaptor, in conjunction with the hose piece, two or more 5 kg, 11 kg or 33 kg gas bottles can be connected

Article No.	Article Description	QTY
5483 4 2	MULTI-BOTTLE CONNECTOR PIECE	1
5483 4 2 1	MULTI-BOTTLE HOSE LINE	1



Copper piece for soldering iron use

- cold-formed copper piece made of high-quality electrolytic copper

Technical Data

Art.-No.:	5483 3 350	5483 3 370
Length:	115 mm	130 mm

Article No.	Article Description	QTY
5483 3 350	COPPER PIECE FORM HAMMER 350G	1
5483 3 370	COPPER PIECE POINTED SH.370G	1



Soft- and Hard-Soldering Set 1000

- Ideal for all types of hard and soft soldering

Article No.	Article Description	QTY
5483 1000	SOFT-HARD-SOLDERING SET 1000	1

Scope of delivery:

- Handle
- Brazer Art.-No: 5483 3 19
- Soft soldering iron 19 mm
- Pressure regulator
- Hose rupture protection
- Propane hose 2 m
- Steel case



Heat-Shrink Torch Set 3000

- Ideal for heat-shrinking work in the construction of cables and pipe-lines
- All conventional shrink tubing can be processed

Technical Data

Burner diameter:	28 mm	38 mm	50 mm
For shrink tubing up to:	50 mm Ø	150 mm Ø	150 mm Ø
Gas usage at 2 bar:	460 g/h	900 g/h	2000 g/h
Weight:	5.9 kW	11.5 kW	26 kW

Article No.	Article Description	QTY
5483 3000	HEAT-SHRINK TORCH SET 3000	1

Scope of delivery:

- Handle
- Heat shrink burner 28 mm, 38 mm, 50 mm
- Standard burner
- Safety pressure regulator
- Propane hose 4 m
- 2x Spanners 17 x 19
- Steel case



Soft Soldering Iron

- High quality soft soldering capacity for high flame stability, even when windy
- Hose connection turns to prevent the hose from twisting
- Classical air slide for precisely regulating the flame from soft to hard
- Very good to operate, particularly when soldering gutters (soft soldering)
- Ergonomic shaped two-component handle for comfort when handling



Technical Data

Art.-No.:	5483 5 1
Hose connection:	3/8" li
Gas consumption at 1.5 bar:	130 g/h
Weight:	415 g

Support for Soft Soldering Iron

Article No.	Article Description	QTY
5483 5 2	SUPPORT F. SOFT SOLDERING IRON	1



Copper Piece for Soft Soldering Iron

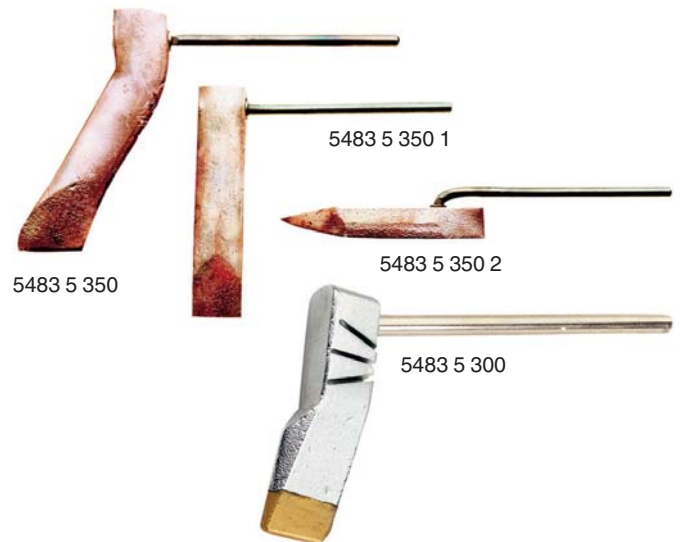
Art.-No. 5483 5 300:

- Long life copper piece with special coating
- no re-forging
- no re-filing

Technical Data

Art.-No.:	5483 5 350	5483 5 350 1	5483 5 350 2	5483 5 300
Shape:	hammer shape	hammer shape, straight	conical	hammer shape
Weight:	350 g	350 g	350 g	300 g

Article No.	Article Description	QTY
5483 5 350	COP.PIECE RO.HAMMER SHAPE 350G	1
5483 5 350 1	COP.PIECE STR.HAMMER SHAPE350G	1
5483 5 350 2	COPPER PIECE POINT. SHAPE 350G	1
5483 5 300	COPPER PIECE 300GR LONG LIFE	1



Ammonium Chloride Block 65 x 45 x 40

- To clean copper top pieces
- For wetting the copper top pieces

Article No.	Article Description	QTY
5483 5 16	AMMON. CHLORIDE BLOCK 65X45X40	1



High Pressure Hose 4 x 4 mm

- Propane high pressure hose as per EN 559, 4 x 4 mm, frost resistant to approx. -30 °C
- Working pressure up to 2 bar

Technical Data

Art.-No.:	5483 5 3	5483 5 3
Attachment:	R 3/8" li x R 3/8" li	R 3/8" li x R 3/8" li
Length:	3 m	5 m
Weight:	780 g	1.130 g



Article No.	Article Description	QTY
5483 5 3	HOSE KIT 4X4MM 3M	1
5483 5 5	HOSE KIT 4X4MM 5M	1

Gas Bottle 0.425 kg, Refillable

- Refillable propane gas bottle
- Protected against corrosion inside, varnished on the outside
- Approved design with safety valve against excess pressure
- Complete with valve and hook
- Hose attachment: Left threaded R 3/8"
- **Please note: Gas bottle is delivered empty!**

Technical Data

Height:	30 cm
Ø:	8.5 cm
Gas contents:	0.42 kg
Weight:	1.72 kg

Article No.	Article Description	QTY
5483 5 6	GAS BOTTLE 0.425 KG RE-FILLAB.	1



Wooden Case for Soft Soldering Unit

- Very stable wooden case with metal fittings and steel angles completely reinforced
- Enables your soldering machine to be transported safely
- Pre-assembled soldering machines are permitted to be transported in cars with a ventilation system

Article No.	Article Description	QTY
5483 5 10	WOOD.CASE F.SOFT SOLDER. UNIT	1



Filling Nozzle for Gas Bottle

- For filling the 5 kg and 11 kg gas bottle for small bottle 0.425 kg
- Connection thread: left thread R 3/8"

Technical Data

Connection:	household x 3.8 le
Weight:	157 g



Rotating Coupling 3/8"

- Prevents the high pressure hose from twisting

Article No.	Article Description	QTY
5483 4 38	ROTATING COUPLING 3/8"	1



Plug-In Connector 3/8"

- Quick to release and connect
- Manufactured according to EN561, ISO 7289
- Approved for attaching to consumer appliances and for using with propane gas
- Double-sealed, better protection against dust and dirt
- Plug-in nipple made from stainless steel
- Connection: 3/8" left-hand thread



Article No.	Article Description	QTY
5483 4 3	PLUG-IN CONNECTOR 3/8" TORCH	1

Plug-In Connector 3/8"

- Quick to release and connect
- Manufactured according to EN561, ISO 7289
- Approved for attaching to consumer appliances and for using with propane gas
- Double-sealed, better protection against dust and dirt
- Plug-in nipple made from stainless steel
- Connection: 3/8" left-hand thread



Article No.	Article Description	QTY
5483 4 38 1	PLUG-IN CONNECTOR 3/8"	1

Plug-In Nipple 3/8"

- Quick to release and connect
- Manufactured according to EN561, ISO 7289
- Approved for attaching to consumer appliances and for using with propane gas
- Double-sealed, better protection against dust and dirt
- Plug-in nipple made from stainless steel
- Connection: 3/8" left-hand thread

Article No.	Article Description	QTY
5483 4 38 2	PLUG-IN NIPPLE 3/8"	1



Soft Soldering Set Titanium with Copper Piece

- Complete set incl. soldering iron, bent and hammer-shaped copper piece 350 g, pressure regulator, gas bottle and high pressure hose
- **Warning! Gas bottle is delivered empty**

Technical Data

Hose length:	2 m
Connection:	3/8" li
Weight:	2.400 g

Article No.	Article Description	QTY
5483 5 8	SOFT SOLD.SET HAMMER SHAPE350G	1



Soft Soldering Set Titanium w.Conical Copper Piece

- Complete set incl. soldering iron, bent and conical copper piece 350 g, pressure regulator, gas bottle and high pressure hose
- **Warning! Gas bottle is delivered empty**

Technical Data

Hose length:	2 m
Connection:	3/8" le
Weight:	2.400 g

Article No.	Article Description	QTY
5483 5 9	SOFT SOLD.SET POINT. SHAPE350G	1



Cartridge Soldering Iron Set

Technical Data

Gas consumption at 2 bar:	75 g/h
Power, kW:	945 W
Length:	230 mm
Handle Ø:	50 mm
Weight:	810 g

Article No.	Article Description	QTY
5483 6 1	CARTRIDGE SOLDERING IRON SET	1

Contents:

- 1x Art.-No. 5483 6: Cartridge soldering iron
- 1x Metal transport case
- 2x Art.-No. 5483 6 60: Gas cartridges
- 1x Art.-No. 5483 5483 6 250 1: Copper piece (250 g)
- 2x Replacement gas nozzles



Cartridge Welding Iron with Piezo Ignition

- Integrated piezo ignition
- Highly mobile due to use of cartridges
- Ergonomically shaped handle
- Particularly wind-resistant due to special design of the torch and housing
- Low weight due to use of titanium and aluminium and therefore reduced signs of fatigue
- No flicker effect - possible to use the soldering iron in all positions (360°)
- Supplied without copper piece and cartridge



Article No.	Article Description	QTY
5483 6	CARTR.WELD.IRON (NO COP.PIECE)	1

Copper for Cartridge Welding Iron

Technical Data

Art.-No.:	5483 6 250	5483 6 250 1
Copper piece.:	conical	hammer shape
Weight:	250 g	250 g

Article No.	Article Description	QTY
5483 6 250	POINTED COPPER PIECE 250G	1
5483 6 250 1	HAMMER SHAP.COPPER PIECE 250G	1



Gas Cartridges for Cartridge Welding Iron

- Special gas mixture consisting of propane, butane, acetone and propene
- Flame temperature approx. 2100°C

Technical Data

Connection:	EU
Weight:	110 g
Contents:	60 g
Contents:	210 ml

Article No.	Article Description	QTY
5483 6 60	GAS CARTR.F.CARTR.WELD.IRON60G	e 12



Soldering Gun Powerjet

- The professional and light-weighted soldering lamp for hard-, soft soldering and warming up works
- For the usage with gas cartridges for Powerjet
- Stepless gas regulation
- With piezo ignition
- Can be also used in combination with Sievert Powergas

Technical Data

Working pressure:	2 bar
Torch diameter:	14 mm
Weight:	1,005 g



Article No.	Article Description	QTY
5483 7	POWERJET F.GAS CARTRIDGE 2205	1

Contents:

- 1x PowerJet Ultra burner head
- 1x Art.-No. 5483 7 1: PowerJet cyclone burner
- 1x Art.-No. 5483 7 210: gas cartridge Ultragas

Cyclone Torch for Powerjet

- For hard and soft soldering
- Powerful whirling flame enables the pipe to be evenly warmed by soldering
- Quick and effective heating of the pipe is guaranteed

Technical Data

Burner Ø:	14 mm
Gas consumption at 2 bar:	170 g/h
Power:	2.2 kW
Soft soldering at 2 bar:	Ø 40 mm
Hard soldering at 2 bar:	Ø 18 mm



Article No.	Article Description	QTY
5483 7 1	CYCLONE TORCH FOR POWERJET	1

Heat-Shrink Burner for Powerjet

- Wind-resistant torch
- Special shrinking torch for small shrinking hoses
- Can also be used as soft soldering torch

Technical Data

Burner Ø:	24 mm
Gas consumption at 2 bar:	230 g/h
Power:	Ø 3.5 kW
Soft soldering at 2 bar:	Ø 22 mm



Article No.	Article Description	QTY
5483 7 2	HEAT-SHRINK BURNER F.POWERJET	1

Disposable Gas Cartridge for Powerjet

- Flame temperature approx. 2100°C
- Disposable gas cartridge with self-closing vent
- Powerful gas mixture of propane, propene, butane and acetone
- Flame is quiet and does not flicker, highly stable

Technical Data	
Weight:	337 g
Contents:	210 g
Contents:	380 ml

Article No.	Article Description	QTY
5483 7 210	GAS CARTRIDGE F.POWERJET 210G	e 20

