

# Reinforcement, plaster, paint, base profiles and accessories

## best wood adhesive and reinforcing mortar (UP)

Adhesive and reinforcing mortar with organic lightweight aggregates for fixing wood fiber insulation boards to mineral substrates. Furthermore, it can be used as a base coat in best wood ETICS.



Item no.	Approx. consumption	PU	UP
6160BKuAMÖRTEL	Adhesion: approx. 3.0–3.5 kg/m <sup>2</sup> Reinforcement: approx. 6.0–7.0 kg/m <sup>2</sup> Reinforcement: approx. 4.0–5.0 kg/m <sup>2</sup>	(depending on the processing, surface and consistency) for pre-plastered WALL 140/180	25 kg/bag, 42 bags/pallet kg

## best wood mineral plaster (MOP)

Mineral final render, white



Item no.	Approx. consumption	PU	UP
6160MPKRATZ2,0	2.0 mm grain scraped surface plaster texture	2.5 kg/m <sup>2</sup>	25 kg/bag, 42 bags/pallet kg
6160MPKRATZ3,0	3.0 mm grain scraped surface plaster texture	3.5 kg/m <sup>2</sup>	25 kg/bag, 42 bags/pallet kg
	Colored with tone addition according to customer request (min. quantity 150 kg)	lightness value > 20% (M1-M2)	kg
	Colored with tone addition according to customer request (min. quantity 150 kg)	lightness value > 20% (M3)	kg

## best wood silicone resin plaster (SOP)

Silicone resin finishing plaster, white

**Attention!** Non-algicide/fungicide.



Item no.	Approx. consumption	PU	UP
6162SHPKRATZ2,0	2.0 mm grain scraped surface plaster texture	3.0 kg/m <sup>2</sup>	25 kg/bucket, 24 buckets/pallet kg
6162SHPKRATZ3,0	3.0 mm grain scraped surface plaster texture	4.0 kg/m <sup>2</sup>	25 kg/bucket, 24 buckets/pallet kg
	Colored with tone addition according to customer request PG1-PG2	lightness value > 20%	kg
	Colored with tone addition according to customer request PG3	lightness value > 20%	kg
	Algicide/fungicide addition by customer request		kg

## best wood silicone resin paint

Facade paint on silicone resin basis, fungicide/algicide adjusted, color shade 921 white. Color shades available according to best wood color card or RAL/NCS color card.



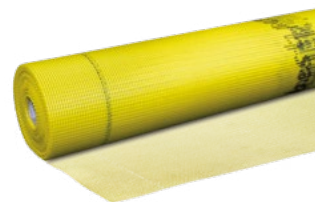
Item no.	Approx. consumption	PU	UP
6161SHF12,5	0.175 [l/m <sup>2</sup> ] (single coat)	12.5 l/bucket	l
	Colored with tone addition according to color sample, lightness value > 20% (PG1-PG3)		l
	Product sample	1.0 l	l

## best wood color card

Item no.	
6153FTK	

## best wood **reinforcement fabric**

System-glass fiber fabric, alkali resistant and with a high tensile strength mesh width 4 x 4 mm, width 110 cm.



Item no.	Approx. consumption	PU	UP
6150AG4x4	1.00 rmt/m <sup>2</sup>	50.00 rmt/roll	rmt

## best wood **reinforcing arrow**

Corner bead for diagonal reinforcement on building openings, mesh width 4 x 4 mm.



Item no.		PU	UP
6150AP4x4		100 pcs./pack	pc

## best wood **reveal angle**

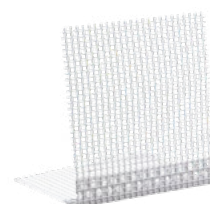
For diagonal reinforcement at openings in buildings with additional rupture prevention in the corner of the window, mesh width 4 x 4 mm.



Item no.	Delivery form	PU	UP
6152SEW10	for reveal depth up to 10 cm	25 pcs./pack	pc
6152SEW20	for reveal depth up to 20 cm	25 pcs./pack	pc

## best wood **corner bead with fiber mesh**

Plastic profile with integrated fiber mesh for corners and edges.



Item no.		PU	UP
6150GEW2,5		125 rmt/pack 2.50 rmt/rail	rmt rmt

## best wood **connector for render profiles**

Secure connection between the profile ends. No slipping of the profile at the joints. This allows a correctly aligned plug up.



Item no.		PU	UP
6131STECKVERBINDER		30 pcs./pack	pack

## best wood **render stop bead**

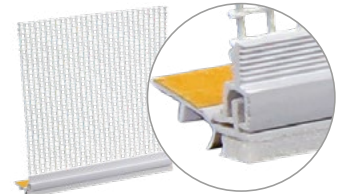
Profiles to form render ends with 6 mm edge.



Item no.	Profile length	PU	UP
6140PAP2,0	2.00 rmt/rail	25 rails/bundle	rmt
		2.00 rmt/rail	rmt

## best wood **architrave bead with telescope function**

With a sealing lip for system connections on doors/windows, etc. High-quality architrave bead that is able to absorb horizontal or vertical movements of the facade. Including a plastic bar with adhesive strips for application of the cover membrane.



Item no.	Profile length	PU	UP
6140ATELE1,4	1.40 rmt/rail	25 rails/bundle	rmt
		1.40 rmt/rail	rmt
6140ATELE2,4	2.40 rmt/rail	25 rails/bundle	rmt
		2.40 rmt/rail	rmt

## best wood **primer stick**

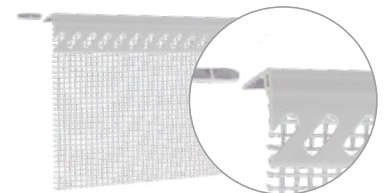
For architrave beads for improving adhesion on surfaces (such as paints, wood glazes, powder coatings and the like). It is essential to check compatibility on the previously cleaned subsurfaces and only apply the primer to the areas that are going to be directly bonded. Sufficient for approx. 300 running metres of joint with a dust-free surface.



Item no.	PU	UP
6145PS	1	pc

## best wood **ATTIKA render stop bead**

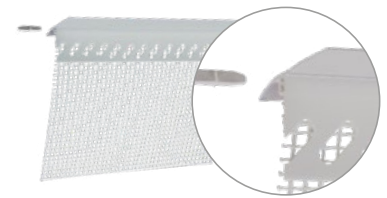
ATTIKA stop bead for ETICS with one-sided tissue part, drip edge and render removal edge including connector for a neat render stop and targeted water guidance below the attic covering, including 30 connectors.



Item no.	Profile length	PU	UP
6140PAPA2,0	2.00 rmt/rail	15 rails/bundle	rmt
		2.00 rmt/rail	rmt

## best wood **window sill RENDER STOP BEAD**

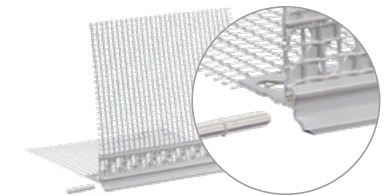
WINDOW SILL stop bead for ETICS with one-sided tissue part, drip edge and render removal edge including connector for a neat render stop and retrofitting of a second sealing level with sealing film, including 30 connectors.



Item no.	Profile length	PU	UP
6140PAPS2,0	2.00 rmt/rail	15 rails/bundle	rmt
		2.00 rmt/rail	rmt

## best wood **drip edge profile**

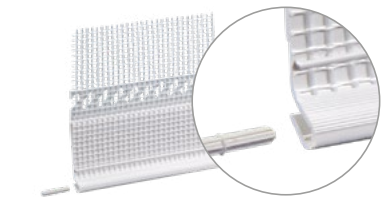
Plastic profile to form horizontal render end stops, including 30 connectors, 4 external corners and 2 internal corners per bundle.



Item no.	Profile length	PU	UP
6140APTROPF2,0	2.00 rmt/rail	25 rails/bundle	rmt
		2.00 rmt/rail	rmt

## best wood **sheet metal connection profile**

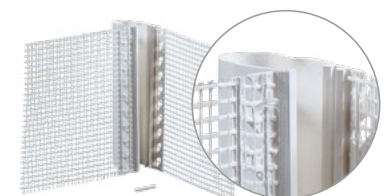
Clip-on profile to form render connections to sheet metal parts, including 30 connectors per bundle.



Item no.	Profile length	PU	UP
6140BAP2,0	2.00 rmt/rail	25 rails/bundle	rmt
		2.00 rmt/rail	rmt

## best wood **expansion joint profile for corners**

Plastic profile to form movement joints on wall surfaces (inner corners), including 30 connectors per bundle.

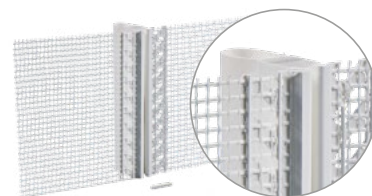


Item no.	Profile length	PU	UP
6140DFPE2,0	2.00 rmt/rail	25 rails/bundle	rmt
		2.00 rmt/rail	rmt

## best wood expansion joint profile for continuous surfaces



Plastic profile to form movement joints on continuous wall surfaces, including 50 connectors per bundle.



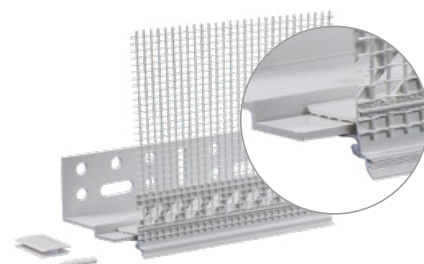
Item no.	Profile length	PU	UP
6140DFPF2,0	2.00 rmt/rail	25 rails/bundle	rmt
		2.00 rmt/rail	rmt

## best wood plastic base profiles



**Plastic base rail system with base section and clip-on mesh rail.**

Each packing unit (PU) contains 30 connectors, a butt joint connector, 2 corner connecting profiles for outer corners and 1 corner connecting profile for inner corners.



Item no.	Delivery form	Profile length	PU	UP
6130SOCKELSYSTEMDS60	Projection 60 mm	2.00 rmt/rail	20.00 rmt/bundle	rmt
			2.00 rmt/rail	rmt
6130SOCKELSYSTEMDS80	Projection 80 mm	2.00 rmt/rail	20.00 rmt/bundle	rmt
			2.00 rmt/rail	rmt
6130SOCKELSYSTEMDS100	Projection 100 mm	2.00 rmt/rail	20.00 rmt/bundle	rmt
			2.00 rmt/rail	rmt
6130SOCKELSYSTEMDS120	Projection 120 mm	2.00 rmt/rail	20.00 rmt/bundle	rmt
			2.00 rmt/rail	rmt
6130SOCKELSYSTEMDS140	Projection 140 mm	2.00 rmt/rail	20.00 rmt/bundle	rmt
			2.00 rmt/rail	rmt
6130SOCKELSYSTEMDS160	Projection 160 mm	2.00 rmt/rail	20.00 rmt/bundle	rmt
			2.00 rmt/rail	rmt

## best wood base profile extension



Extension for the base profile, for an additional 40 mm of insulation material thickness.



Item no.	Profile length	PU	UP
6131VSCHDSE40MM	2.0 rmt/rail	20 rmt/bundle	rmt

## best wood **base connecting profile for outer corners**



Corner connecting profile for perfectly fitting outer corners of base profiles on plastic as well as alu profiles.



Item no.		PU	UP
6132EVAUSSENECKZ15		10 pcs./bag	pack

Only available in full packing units (bags)

## best wood **base connecting profile for inner corners**



Corner connecting profile for perfectly fitting inner corners of base profiles on plastic as well as alu profiles.



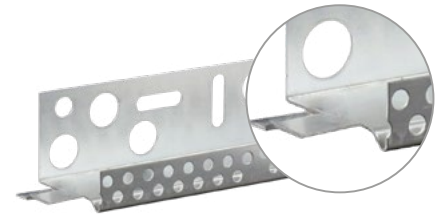
Item no.		PU	UP
6133EVINNENECKZ15		10 pcs./bag	pack

Only available in full packing units (bags)

## best wood **aluminium base profiles**



Base rail system from aluminum with integrated connector.  
(tissue strip not included)

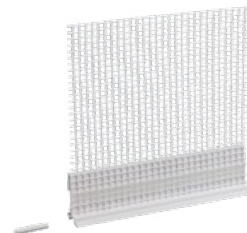


Item no.	Delivery form		PU	UP
6129ALUSOCKELPROFIL040	Projection 40 mm	2.50 rmt/rail	25.00 rmt/bundle 2.50 rmt/rail	rmt rmt
6129ALUSOCKELPROFIL060	Projection 60 mm	2.50 rmt/rail	25.00 rmt/bundle 2.50 rmt/rail	rmt rmt
6129ALUSOCKELPROFIL080	Projection 80 mm	2.50 rmt/rail	25.00 rmt/bundle 2.50 rmt/rail	rmt rmt
6129ALUSOCKELPROFIL100	Projection 100 mm	2.50 rmt/rail	25.00 rmt/bundle 2.50 rmt/rail	rmt rmt
6129ALUSOCKELPROFIL120	Projection 120 mm	2.50 rmt/rail	25.00 rmt/bundle 2.50 rmt/rail	rmt rmt
No stocked item, only available as entire bundle				
6129ALUSOKELPROFIL140	Projection 140 mm	2.50 rmt/rail	25.00 rmt/bundle	rmt
6129ALUSOKELPROFIL160	Projection 160 mm	2.50 rmt/rail	25.00 rmt/bundle	rmt
6129ALUSOKELPROFIL180	Projection 180 mm	2.50 rmt/rail	25.00 rmt/bundle	rmt
6129ALUSOKELPROFIL200	Projection 200 mm	2.50 rmt/rail	25.00 rmt/bundle	rmt

## best wood **tissue strip for aluminium base profile**



Attachable plastic profile with tissue part for aluminium base profile,  
including 30 connectors per bundle.  
(connecting profile for inner and outer corners not included)



Item no.			PU	UP
6135AUFSTECKPROFIL		2.50 rmt/rail	50.00 rmt/bundle 2.50 rmt/rail	rmt rmt

## best wood **joint insulation tape**



Pre-compressed expanding foam insulation tape to seal open joints and connections in facades against driving rain whilst permitting vapor diffusion.

UV-resistant and watertight up to 600 Pa.

Building material group BG1 according to DIN 18 542.

Building material class B1 according to DIN 4102



Item no.	Delivery form		PU	UP
6180TP6001237	Type 12/3-7, joint width 3–7 mm	8.00 rmt/roll	20 rolls/carton	rmt
6180TP60015510	Type 15/5-10, joint width 5–10 mm	5.60 rmt/roll	20 rolls/carton	rmt
6180TP600201018	Type 20/10-18, joint width 10–18 mm	4.50 rmt/roll	10 rolls/carton	rmt

Only available in full packing units (boxes)

## best wood **drip edge profile for LINTEL PANEL**

Drip edge profile for professional formation of a drip edge on the best wood LINTEL PANEL



Item no.		Profile length	PU	UP
6140PAP2,0		2.00 rmt/rail	25 rails/bundle	rmt
			2.00 rmt/rail	rmt

## best wood **steel bracket for LINTEL PANEL**

Steel bracket for horizontal stiffening of the best wood LINTEL PANEL



Item no.		UP
6198STAHLWINKEL		Piece

# ETICS Fastening material

## best wood Ejothem STR H insulating plaster screw for insulation boards

Screw for insulation boards with a diameter of 6 mm for flush fastening on wooden substrates. Plate Ø 60 mm. Effective screw-in depth: min. 35 mm.



Item no.	Delivery form	PU	UP
6120TD6/080	6 x 80 mm	100 pcs.	pack
6120TD6/100	6 x 100 mm	100 pcs.	pack
6120TD6/120	6 x 120 mm	100 pcs.	pack
6120TD6/140	6 x 140 mm	100 pcs.	pack
6120TD6/160	6 x 160 mm	100 pcs.	pack
6120TD6/180	6 x 180 mm	100 pcs.	pack
6120TD6/200	6 x 200 mm	100 pcs.	pack
6120TD6/220	6 x 220 mm	100 pcs.	pack
6120TD6/240	6 x 240 mm	100 pcs.	pack
6120TD6/260	6 x 260 mm	100 pcs.	pack
6120TD6/280	6 x 280 mm	100 pcs.	pack
6120TD6/300	6 x 300 mm	100 pcs.	pack

Polystyrene caps (EPS) are already included in the packing unit!

Only available in full packing units (packs)

## best wood Ejothem STR U 2G screw-in anchor for insulation boards

Pre-assembled screw-in anchor, Ø 8 mm, for insulation boards. Universal screw-in anchor for countersunk and surface fixed installation in concrete and masonry.

Plate Ø 60 mm.



Item no.	Delivery form	PU	UP
6121DSD060115	6 x 115 mm	100 pcs.	pack
6121DSD060135	6 x 135 mm	100 pcs.	pack
6121DSD060155	6 x 155 mm	100 pcs.	pack
6121DSD060175	6 x 175 mm	100 pcs.	pack
6121DSD060195	6 x 195 mm	100 pcs.	pack
6121DSD060215	6 x 215 mm	100 pcs.	pack
6121DSD060235	6 x 235 mm	100 pcs.	pack
6121DSD060255	6 x 255 mm	100 pcs.	pack
6121DSD060275	6 x 275 mm	100 pcs.	pack
6121DSD060295	6 x 295 mm	100 pcs.	pack
6121DSD060315	6 x 315 mm	100 pcs.	pack
6121DSD060335	6 x 335 mm	100 pcs.	pack
6122STRSTEPS	<b>Polystyrene caps (EPS) have to be ordered separately!</b>	500 pcs.	pack

Only available in full packing units (packs)

**The anchors need to be anchored in a sufficient depth in the substrate. The effective embedding depth of the insulation board anchors for different service categories is as follows:**

**Use category A–D ≥ 25 mm**

A: Standard concrete and concrete facing layers, B: Bricks, solid bricks, concrete solid bricks and lightweight concrete solid bricks, C: Vertically perforated bricks, perforated calcium-silicate bricks and lightweight concrete hollow blocks, D: Lightweight aggregate concrete with open structure

**Use category E ≥ 65 mm.** E: Porous concrete (e.g. Ytong)

**Note!**

UV exposure from sunlight on unprotected anchor ≤ 6 weeks



## best wood screw-in anchor H35 for insulation boards



Screw Ø 6 mm with HP coating for permanent corrosion resistance to fasten insulation board WALL 140/180 and pre-plastered WALL 140/180 in timber frame constructions and solid wooden substrates. A fastening on mineral substrates should not be carried out. For the **pre-plastered WALL 140/180**, the screw-in plate has to be inserted by about the thickness of the plaster layer. This fastening system should only be used for board installations that are carried out as one single layer. Screw-in plate Ø 35 mm. Effective screw-in depth: min. 35 mm. Screw length = Thickness of insulation board + 20 mm. The pre-plastered WALL 140/180 is only available in the dimension of 60–160 mm.



Screw-in anchor H35  
not pre-assembled

**Note the special processing guidelines for pre-plastered WALL 140/180. Fastening system without ETICS approval! Currently in the ETICS approval process!**

Item no.	Delivery form	PU	UP
6112DSH6/80	6 x 80 mm	100 pcs./pack	pack
6112DSH6/100	6 x 100 mm	100 pcs./pack	pack
6112DSH6/120	6 x 120 mm	100 pcs./pack	pack
6112DSH6/140	6 x 140 mm	100 pcs./pack	pack
6112DSH6/160	6 x 160 mm	100 pcs./pack	pack
6112DSH6/180	6 x 180 mm	100 pcs./pack	pack
6112DSH6/200	6 x 200 mm	100 pcs./pack	pack
6112DSH6/220	6 x 220 mm	100 pcs./pack	pack
Polystyrene caps (EPS) are already included in the packing unit!			

Only available in full packing units (packs)

## best wood mounting tool H



Two-stage mounting tool to fasten the best wood screw-in anchor H35  
The Torx insert TX20 is not included.



Item no.	PU	UP
6116MT	1	pc

## best wood **spiral anchor** light attachments



Fastening solution for light attachments to ETICS facades; recommended load: max. 5 kg per fixing point; free of thermal bridges; a subsequent installation through the plaster layer is possible: pre-drill with an 8 mm drill through the covering plaster, apply FDM under anchor plate and screw-in (TORX T40). Spiral anchor should be sealed to the plaster facade with FDM, afterwards the screw (4–5 mm) has to be screwed-in and the attachment has to be fixed.



Item no.		PU	UP
6123SPIRALDÜBEL		10 pcs./pack	pack

Only available in full packing units (packs)

## best wood **spiral anchor** stack pipe



For attachment of stack pipe clamps directly in the wood fiber insulation boards without thermal bridges. Pre-installed special threaded pin, ideal distance of 30 mm between stack pipe and wall. Internal thread Ø: M10, external thread Ø: M8, anchor length: 95 mm, recommended max. load 10 kg



Item no.		PU	UP
6123SPIRALDÜBELR		5 pcs./pack	pack

Only available in full packing units (packs)

## best wood **FDM WALL**



Assembly adhesive for sealing butt joints of the 2<sup>nd</sup> sealing level for window sills and for attaching reveal boards, sealing wedges and sealing corners, and for sealing gaps in the wall insulation with a joint width of about 2–5 mm. The assembly adhesive can be plastered over. An air temperature and ambient temperature of  $\geq +5^\circ$  is required for at least 24 hours during processing.



Item no.	Delivery form	Range	PU	UP
6170FDMWALL	310 ml cartridge with a content of 470 g	5 mm bead ~ 15 m	12 cartridges/box	pc
		8 mm bead ~ 6 m	1 cartridge	pc

# Vapor barriers and airtight sealing membranes

## INTELLO

High-performance vapor barrier and airtight sealing membrane for insulation materials between structural timber elements. With humidity-variable  $s_d$  value.

### Field of application

Can be used as a vapor check and airtightness membrane for all externally diffusion-open structures, e.g. with roof underlay (pro clima SOLITEX), softwood fiberboard or MDF board. For a high level of protection against moisture-induced failures in structurally challenging constructions such as diffusion-resistant flat/pitched roofs. Also suitable in extreme environments such as in high mountain regions.

### Advantages

Maximum protection for the insulation. Ideal prevention against structural damage and mould, even in the event of unexpected moisture intrusion. Extremely high moisture-variable diffusion resistance in any climate spanning a very wide range of more than 100 x ( $s_d$  value: 0.25 m up to >25 m): High protection from condensation in winter climate. High back-diffusion capacity in summer ( $s_d$  value only 0.25 m). Lowest VOC rating in hazardous substance test.

Item no.	Roll length	Roll width	Area	Roll weight
6101INTELLO150	50 m	1.50 m	75.0 m <sup>2</sup>	7 kg



developed and produced by pro clima

Fleece	Polypropylene
Membrane	Polyethylene copolymer
Weight per unit area	85 ± 10 g/m <sup>2</sup>
Thickness	0.25 ± 0.05 mm
$s_d$ value humidity-variable	0.25 – >25 m
Temperature resistance	–40 °C to + 80 °C
Tensile strength longitudinal/transverse	130 N/5 cm / 105 N/5 cm

## INTELLO PLUS

High-performance reinforced intelligent vapor check, suitable for all fibrous insulations.

**Can also be used as a membrane in combination with air injected insulations.**

### Field of application

Can be used as a vapor check and airtightness membrane for all externally diffusion-open structures, e.g. with roof underlay (pro clima SOLITEX), softwood fiberboard or MDF board. For a high level of protection against moisture-induced failures in structurally challenging constructions such as diffusion-resistant flat/pitched roofs. Also suitable in extreme environments such as in high mountain regions.

### Advantages

Maximum protection for the insulation; ideal prevention against structural damage and mould, even in the event of unexpected moisture intrusion; extremely high moisture-variable diffusion resistance in any climate spanning a very wide range of more than 100 x ( $s_d$  value: 0.25 m up to >25 m); high protection from condensation in winter climate; high back-diffusion capacity in summer ( $s_d$  value only 0.25 m); lowest VOC rating in hazardous substance test; **very low coefficient of expansion when combined with air injected insulation materials.**

Item no.	Roll length	Roll width	Area	Roll weight
6101INTELLOPLUS	50 m	1.50 m	75.0 m <sup>2</sup>	9 kg



developed and produced by pro clima

Fleece	Polypropylene
Membrane	Polyethylene copolymer
Weight per unit area	110 ± 15 g/m <sup>2</sup>
Reinforcement	Polypropylene non-woven fabric
Thickness	0.40 ± 0.10 mm
$s_d$ value humidity-variable	0.25 – >25 m
Temperature resistance	–40 °C to + 80 °C
Tensile strength longitudinal/transverse	350 N/5 cm / 290 N/5 cm

## DA CONNECT

Vapor barrier and airtight sealing membrane for insulation materials on or outside the load-bearing structure.

### Field of application

Can be used as a weatherproof vapor barrier and airtight sealing membrane on linings, e.g. under insulation materials under rafters.

### Advantages

Provides protection against the influence of the weather during construction; water repellent and water resistant; safe to walk on; functions as a vapor barrier and airtight sealing layer.

DA connect: With 2 integrated self-adhesive zones on the longitudinal edges.

Item no.	Roll length	Roll width	Area	Roll weight
6101DACONNECT150	50 m	1.50 m	75.0 m <sup>2</sup>	11 kg



developed and produced by pro clima

Protection and cover fleece	Polypropylene
Membrane	Polypropylene
Weight per unit area	130 ± 5 g/m <sup>2</sup>
Thickness	0.45 ± 0.05 mm
s <sub>d</sub> value	2.3 ± 0.25 m
Temperature resistance	-40 °C to +100 °C
Tensile strength longitudinal/transverse	230 N/5 cm / 200 N/5 cm

## DASAPLANO 0,01 CONNECT

Airtight sealing membrane for roof renovation from the outside; in case of an insulation with best wood TOP 140/160/180/220.

### Field of application

3-ply airtightness membrane for external roof renovation when fully insulating the existing rafters. Lay over the rafters underneath an additional rafter insulation made from soft wood fiber sarking boards (best wood TOP).

### Advantages

Easy positioning over the rafters and insulation; active moisture transport for dry and reliable thermal insulation systems; airtight and highly diffusion permeable; quick and safe bonding through integrated connect self-adhesive zones in the longitudinal direction of the membrane.

Item no.	Roll length	Roll width	Area	Roll weight
6101DASAPLANO0,01	50 m	1.50 m	75.0 m <sup>2</sup>	11 kg



developed and produced by pro clima

Protection and cover fleece	Polypropylene microfiber
Membrane	Monolithic polymer mixture
Weight per unit area	145 ± 5 g/m <sup>2</sup>
Thickness	0.50 ± 0.05 mm
s <sub>d</sub> value humidity-variable	0.01 m humidity-variable
Reaction to fire	E
Outdoor weather exposure	14 days
Water column	> 2,500 mm
Permeability	W1
Tensile strength longitudinal/transverse	270 N/5 cm / 200 N/5 cm
Temperature resistance	-40 °C to +100 °C
Temporary roofing according to ZVDH with < 10 °C	14 days 7 days

## DASATOP

Moisture-variable refurbishment vapor barrier for "Sub-and-Top" installation from the outside.

### Field of application

DASATOP can be applied in the rafters on the existing inner cladding as well as over rafters by carrying out a "Sub-and-Top" installation. The construction can be covered with diffusion-open materials, e.g. best wood TOP 140/160/180/220 after installing the thermal insulation.

### Advantages

The refurbishment vapor barrier DASATOP is able to reduce the diffusion resistance variably until a minimum of 0.05 m. Therefore, the "Sub-and-Top" installation is possible. Under the thermal insulation, DASATOP has an  $s_d$  value of up to 2 m in winter climate. On the rafters, with influence of moisture, there is a reduction in the  $s_d$  value to 0.05 m. This low value is equivalent to the value of a diffusion-open underlay and keeps the rafters dry. The insulation and the rafters are perfectly protected against moisture.

Item no.	Roll length	Roll width	Area	Roll weight
6101DASATOP	50 m	1.50 m	75.0 m <sup>2</sup>	7 kg



07  
DIN EN 13984



developed and produced by pro clima

Protection and cover fleece	Polypropylene
Membrane	Polyethylene copolymer
Weight per unit area	90 ± 5 g/m <sup>2</sup>
Thickness	0.25 ± 0.05 mm
$s_d$ value humidity-variable	0.05–2 m
Tensile strength longitudinal/transverse	195 N/5 cm / 105 N/5 cm
Temperature resistance	-40 °C to +80 °C
Outdoor weather exposure	4 weeks

## TESCON NAiDECK mono

One-sided nail sealing tape

### Field of application

Can be used as nail sealing tape under the counter-battening on sloping roofs. Suitable as an accessory for making temporary roofing as defined by the product data sheets of ZVDH for underlays.

### Advantages

Excellent sealing effect – penetrates deep into the texture of underlays; water-resistant; meets ZVDH requirements; reinforcing fabric for reinforcement; contains no bitumen.

Item no.	Roll length	Roll width	Contents	KG / PU
6102TESCONNAIDECMONO	20 m	45 mm	12 rolls/carton	8 kg



developed and produced by pro clima

Material	Butyl rubber
Separating layer	Siliconized PE foil
Temperature resistance	Long-term -40 °C to +80 °C
Processing temperature	-10 °C to +35 °C

## TESCON NAiDECK mono patch

One-sided sticking plaster as nail sealing tape

### Field of application

One-sided nail sealing sticking plaster under the counter-battening on sloping roofs. TESCON NAiDECK mono patch is suitable as an accessory for making temporary roofing as defined by the product data sheets of ZVDH for sarking and roof lining membranes and as accessories for the production of construction period seals in accordance with SIA 232/1 together with underlays.

### Advantages

Extremely good sealing effect: The sealing compound is drawn into the hole when nailing / screwing down; easy pre-installation on the sarking/roof lining membranes or battens possible; material saving: Patch is only glued in the vicinity of the fastening material on the counter-batten; reliable during construction work: Suitable for temporary roofing / construction period sealing

Item no.	Patch size	Contents	PU	KG / PU
6102TESCONNAIDECKMONOPATCH	82 x 62 mm	300 patches/roll	4 rolls/carton	9.3 kg



developed and produced by pro clima

Material	Butyl rubber
Separating layer	Siliconized PE foil
Temperature resistance	Long-term -40 °C to +80 °C
Processing temperature	-10 °C to +35 °C

## SOLITEX MENTO 3000 CONNECT

3-ply sarking and roof lining membrane, very high wear-resistance, high resistance to driving rain, very high thermal stability, with 2 integrated self-adhesive zones

### Field of application

3-ply highly permeable roof lining and sarking membrane which is suitable for laying on boarding, MDF and fiberboard roof lining panels and insulating mats and boards.

### Advantages

Highly permeable and at the same time, maximum resistance to driving rain, water column 10,000 mm. Optimum drying conditions for roof structures: non-porous TEEE functional membrane actively transports moisture outwards. Maximum ageing resistance and thermal stability thanks to the TEEE membrane. In order to protect the structure during the construction phase in the sense of the ZVDH (Zentralverband des Deutschen Dachdeckerhandwerks - Central Association of the German Roofing Trade) the SOLITEX MENTO 3000 sarking and roof lining membrane can be used as temporary covering for up to 4 months. In this case, the roof pitch must be at least 14°. In order to do this, the TESCON NAiDECK nail sealing tape, ORCON F joint adhesive and TESCON VANA system components must be used to glue the overlaps and connections. The connect version has two self-adhesive zones for reliable outer sealing. The regulations of the German Roofing Trade must be taken into consideration during installation and bonding.

Item no.	Roll length	Roll width	Area	Roll weight
6101SOLITEXMENTO3000	50 m	1.50 m	75.0 m <sup>2</sup>	11 kg



developed and produced by pro clima

Protection and cover fleece	Polypropylene microfiber
Membrane	Monolithic TEEE
Thickness	0.45 ± 0.05 mm
s <sub>d</sub> value humidity-variable	0.05 ± 0.02 m
Reaction to fire	E
Outdoor weather exposure	4 months
Water column	10,000 mm
Surface weight beneath membrane	150 ± 5 g/m <sup>2</sup>
Temperature resistance	-40 °C to +120 °C
Tensile strength longitudinal/transverse	300 ± 20 N/5 cm / 220 ± 20 N/5 cm

## SOLITEX FRONTA WA

3-ply wall lining membrane with monolithic TEEE membrane, suitable for closed facades.

### Field of application

To make walls externally windproof. Installation on boarding, wood-based panels and all insulation mats and boards.

### Advantages

Strong, 3-ply structure to protect the wall structure; protective function as a result of non-porous functional membrane that actively manages moisture; high nail tear resistance; for application behind closed facades; 3 months outdoor exposure.

#### Note!

Due to normative requirements concerning the UV stability, the Solitex Fronta WA can no longer be used behind complete formwork. Therefore, pro clima recommends SOLITEX FRONTA QUATTRO for complete formworks.



13  
DIN EN 13859-2



developed and produced by pro clima

Protection and cover fleece	Polypropylene microfiber
Membrane	Monolithic TEEE
Thickness	0.45 ± 0.05 mm
s <sub>d</sub> value	0.05 ± 0.02 m
Reaction to fire	E
Outdoor weather exposure	3 months
Water column	10,000 mm
Surface weight beneath membrane	100 ± 5 g/m <sup>2</sup>
Temperature resistance	-40 °C to +100 °C
Tensile strength longitudinal/ transverse	210 ± 20 N/5 cm / 140 ± 20 N/5 cm

Item no.	Roll length	Roll width	Area	Roll weight
6101SOLITEXFRONTAWA150	50 m	1.50 m	75 m <sup>2</sup>	7.5 kg

## SOLITEX FRONTA QUATTRO CONNECT

3-ply wall lining membrane with monolithic TEEE functional membrane, suitable for suspended and closed facades with 2 integrated self-adhesive zones.

### Field of application

SOLITEX FRONTA QUATTRO permanently protects the insulation from wind and rain. For application with closed and open facades.

(suspended facades, up to 35 mm gap width – boarding width = min. 3 x gap width in accordance with installation guidelines).

### Advantages

Highly diffusion-permeable, but with maximum resistance to driving rain; optimal drying conditions for wall structures: non-porous TEEE functional membrane transports the moisture outwards actively; maximum ageing resistance and thermal stability thanks to the TEEE membrane; 6 months outdoor exposure.



13  
DIN EN 13859-1



developed and produced by pro clima

Protection and cover fleece	Polypropylene microfiber
Membrane	Monolithic TEEE
Thickness	0.60 ± 0.10 mm
s <sub>d</sub> value	0.05 ± 0.02 m
Reaction to fire	E
Outdoor weather exposure	6 months
Water column	10,000 mm
Surface weight beneath membrane	180 ± 5 g/m <sup>2</sup>
Temperature resistance	-40 °C to +100 °C
Tensile strength longitudinal/ transverse	290 ± 20 N/5 cm / 220 ± 20 N/5 cm

Item no.	Roll length	Roll width	Area	Roll weight
6101SOLITEXFRONTAQUATTRO150	50 m	1.50 m	75 m <sup>2</sup>	14 kg

# Bonding and sealing

## TESCON VANA

Multi-purpose adhesive tape with fleece back

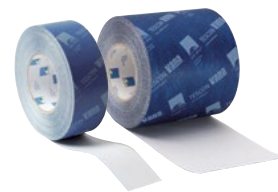
### Field of application

Can be used to form a secure and permanent seal on overlaps between foil and fleece membranes (vapor barriers and airtight sealing membranes, roof underlays and wall membranes) and joints between them. It is also suitable for sealing butt joints between wood-based material panels.

### Advantages

Long-lasting sealed bonds, indoors and outdoors; with pliable fleece backing; can be torn off by hand; for airtight bonds in accordance with DIN 4108-7, SIA 180 and ÖNorm B8110-2; high initial adhesiveness: extremely high final adhesion; waterproof adhesive.

Item no.	Roll length	Roll width	Contents	KG / PU
6102TESCONVANA60	30 m	60 mm	10 rolls/carton	6 kg
			1 roll	0.6 kg
6102TESCONVANA150	30 m	150 mm	2 rolls	3 kg



developed and produced by pro clima

Backing	Special PP fleece
Separating layer	Siliconized paper
Temperature resistance	Long term -40 °C to +90 °C
Processing temperature	From -10 °C
Outdoor weather exposure	6 months

## TESCON PRIMER RP

Solvent-free primer, no drying required

### Field of application

Adhesive primer for wood, wood fiberboards, masonry, rendering and concrete. For preparing or improving the surface before the application of TESCO VANA adhesive tape and ORCON F joint adhesive.

### Advantages

No drying required – bonding is possible directly in the wet primer on absorbent substrates; deep penetration; strengthens the substrate; solvent-free; suitable for application with all pro clima adhesive tapes.

Item no.	Bottle	Contents per box	Coverage (with adhesive tape width of 60 mm)
6103TESCONPRIMER	1.0 l	6 bottles	approx. 75 m



developed and produced by pro clima

Material	Acrylate copolymer, solvent free
Temperature resistance	-40 °C to +90 °C
Processing temperature	-10 °C to +45 °C
Storage	Store in a frost-free place

## TESCON sPRIMER

Sprayable primer, no drying time required, with rotating nozzle

### Field of application

Adhesive primer for wood, wood fiber boards, masonry, ceilings walls and floor boards for subsequent bonding with pro clima adhesive tapes such as TESCO VANA.

### Advantages

Spray on straight from the can, no primer contamination in the container; deep penetration, strengthens the substrate; adhesive tapes can be affixed to absorbent substrates without drying time; versatile: can be used on dry and slightly moist substrates; processing in frosty conditions also possible

Item no.	Can	Contents per box	Coverage (with adhesive tape width of 60 mm)
6103TESCONSPRIMER750	750 ml	6 cans	approx. 38 m



developed and produced by pro clima

Material	Synthetic rubber
Temperature resistance	Long-term -25 °C to ~90 °C, short term to 100 °C (1h)
Processing temperature	-5 °C to +40 °C
Storage	Frost-free, cool and dry



## TESCON INVIS

Black multi-purpose adhesive tape

### Field of application

**Outside:** Windproofing of sarking membranes, roof lining membranes and wall lining membranes (e.g. with pro clima SOLITEX FRONTA WA and SOLITEX FRONTA QUATTRO). Wind-proof bonding of wood-based panels used as sarking boards. Airtight bonding of roof-mounted vapor check and refurbishment vapor check and airtightness membranes.

**Inside:** Airtight bonding of vapor check and airtightness membranes as well as airtight wood-based panels.

All bonds – indoor and outdoor – can be made between the same materials as well as with adjacent structural components with a smooth, non-mineral surface (e.g. pipe penetrations, roof windows).

### Advantages

All-round adhesive tape for internal and external use, 6 months outdoor exposure; easily torn off by hand with a soft fleece backing; suitable for sealing to penetrations; also used for a windtight adhesion of wall lining membranes behind suspended facades; waterproof adhesive

Item no.	Roll length	Roll width	Delivery form	KG / PU
6102TESCONINVIS	30 m	60 mm	1 box (10 rolls)	7.0 kg
			1 roll	0.7 kg



developed and produced by pro clima

Backing	Special PP fleece
Separating layer	Siliconized paper
Temperature resistance	Long-term -40 °C to +90 °C
Processing temperature	From -10 °C
Outdoor weather exposure	6 months

## best wood FDM TOP

For bonding of vapor check and for sealing joints (dust-free and dry) in the roof insulation (best wood TOP 140/160/180/220), with joint widths of  $\leq 5$  mm. Even the smallest joints have to be closed with best wood FDM TOP before installing the counter batten.



Item no.	Delivery form	Range	PU	UP
6170FDMTOP	310 ml cartridge	5 mm bead ~ 15 m	20 pcs./box	pc
		8 mm bead ~ 6 m	1 pieces	pc

## ORCON F

Multi-purpose joint adhesive

### Field of application

Long-lasting, elastic joint adhesive for internal and external application. Can be used to bond all types of vapor barriers and vapor retarders, e. g. INTELLO, DB+, DA CONNECT, SOLITEX WA, SOLITEX MENTO 3000 as well as roof underlays and wall membranes on adjoining building components.

### Advantages

Does not require a pressure lath; airtight bonds in accordance with DIN 4108-7, SIA 180 and ÖNorm B8110-2; permanently elastic whilst having exceptionally high strength and flexibility; enters deep into the substrate; suitable for frost resistant storage.



developed and produced by pro clima

Material	Dispersion on a basis of acrylic acid copolymers; frost resistant ethanol, contains no plasticizers or halogenated compounds
Processing temperature	-10 °C to +50 °C
Temperature resistance	Long term -20 °C to +80 °C
Storage:	Above -20 °C, store in a cool and dry place

Item no.	Cartridge	Range	Contents	KG / PU
6103ORCONF	310 ml	5 mm bead ~ 15 m	20 cartridges/box	7.5 kg
		8 mm bead ~ 6 m	1 cartridge	0.38 kg

# Profiles

## best wood wall profiles made from DUO beams industrial quality

Profile for curtain walls in combination with best wood wood fiber insulation boards **MULTITHERM 110/140, TOP 140, TOP 160, TOP 180** and **TOP 220**.



Item no.	Dimension	Length	Package
1505060100HF	60 mm thick, profile size 100 mm, cover size 75 mm	5.0 m	126 pieces
1505080100HF	80 mm thick, profile size 100 mm, cover size 75 mm	5.0 m	98 pieces

## best wood floor profiles

Foundation lath for fastening floor structures in combination with best wood wood fiber insulation board **FLOOR 160**.

The floor profile only fits into the tongue and groove connection of the FLOOR 160.



Item no.	Dimension	Length
6190FiFL2/60/35	35 mm thick, profile size 60 mm, cover size 50 mm	2.0 m

# Tools

## Keyhole saw LH for air injected wood fiber insulation in board materials



Drilling diameter 108/121 mm, taper shank: Ø 13 mm, cutting depth: approx. 58 mm  
 Powerful keyhole saw for the professional production of injection openings in board materials. Drill bit made from high-quality steel with carbide cutting edges. The drill core cannot be used to close off the injection opening.  
 Suitable materials: OSB and DWD boards, all wood-based panels, soft wood fiber materials, plasterboard and cement-bound fiber boards.

Item no.		PU	UP
6115LH108AN6	Diameter 108 mm	1	pc
6115LH121AN6	Diameter 121 mm	1	pc

## best wood keyhole saw (ED) with ejector for air injected wood fiber insulation



Drilling diameter: 106.5/120 mm, recommended speed: 400–600 rpm  
 Taper shank: Ø 13 mm, for board thicknesses of 60 and 80 mm.  
 The drill core is used for closing after the injection opening.  
 The tool can also be easily re-sharpened.  
 Only suitable for drilling in best wood wood fiber insulation boards.

Item no.		PU	UP
6115LS106,5	Diameter 106.5 mm	1	pc
6115LS120	Diameter 120 mm	1	pcs.

## best wood cork plug



Diameter: 106/120 mm, thickness: 25 mm, design: conical  
 Tapered sealing cork for simple and time-saving closure of injection openings in hard panelling materials such as OSB boards or fiber-reinforced plasterboard. Not suitable for closing off injection openings in best wood SCHNEIDER® ETICS. When the tapered cork plugs are inserted into an OSB board that is at least 15 mm thick, the closure can be regarded as airtight.

Item no.		PU	UP
6117KSVK106	Diameter 106 mm	50/box	pc
6117KSVK120	Diameter 120 mm	50/box	pc

## best wood **keyhole saw (KV)** for structural connections



Drilling diameter: 40 mm, recommended speed: 800–1200 rpm  
Taper shank: Ø 10 mm, for board thicknesses of 40 to 120 mm.  
Keyhole saw for making openings at wood fiber board level for screwing together the underlying wood structure.  
The drill core is used for closure afterwards.  
The tool can also be easily re-sharpened.  
Only suitable for drilling in best wood wood fiber insulation boards.



Item no.		PU	UP
6115LSKV		1	pc

## best wood **keyhole saw (VD)** for countersunk dowel installation



Drilling diameter: 60 mm, recommended speed: 400–600 rpm  
Taper shank: Ø 13 mm. Keyhole saw for making openings in wood fiber insulation boards for countersunk dowel installation (Ejotherm STR H insulating plaster screw for insulation boards and Ejotherm STR U 2G screw-in anchor for insulation boards). The drill core is used for closing the opening after installing the dowel. The tool can also be easily re-sharpened.  
Only suitable for drilling in best wood wood fiber insulation boards.



Replacement drill bit

Item no.		PU	UP
6115LSLT		1	pc
6115BOHRKRONELT	Replacement drill bit	1	pc

## best wood **mounting tool H**



Two-stage mounting tool to fasten the best wood screw-in anchor H35  
The Torx insert TX20 is not included.



Item no.		PU	UP
6116MT		1	pc

# On-roof insulation fastening material

## HECO-TOPIX® plus for on-roof insulation and curtain wall facades

Countersunk head screw with partial thread  
European Technical Approval ETA-19/0553



## HECO-TOPIX® plus Therm for on-roof insulation and curtain wall facades

Countersunk head screw with milling ribs  
European Technical Approval ETA-19/0553



Advantages with regard to noise transmission and significant reduction in screw quantities in comparison to conventional systems

Item no.	Delivery form	PU	UP
6110SK8/140	8 x 140 mm	100 pcs.	pack
6110SK8/160	8 x 160 mm	100 pcs.	pack
6110SK8/180	8 x 180 mm	100 pcs.	pack
6110SK8/200	8 x 200 mm	100 pcs.	pack
6110SK8/220	8 x 220 mm	50 pcs.	pack
6110SK8/240	8 x 240 mm	50 pcs.	pack
6110SK8/260	8 x 260 mm	50 pcs.	pack
6110SK8/280	8 x 280 mm	50 pcs.	pack
6110SK8/300	8 x 300 mm	50 pcs.	pack
6110SK8/320	8 x 320 mm	50 pcs.	pack
6110SK8/340	8 x 340 mm	50 pcs.	pack
6110SK8/360	8 x 360 mm	50 pcs.	pack
6110SK8/380	8 x 380 mm	50 pcs.	pack
6110SK8/400	8 x 400 mm	50 pcs.	pack
6110SK8/420	8 x 420 mm	50 pcs.	pack
6110SK8/460	8 x 460 mm	50 pcs.	pack

Item no.	Delivery form	PU	UP
6111UKG8/160	8 x 160 mm	50 pcs.	pack
6111UKG8/200	8 x 200 mm	50 pcs.	pack
6111UKG8/240	8 x 240 mm	50 pcs.	pack
6111UKG8/280	8x 280 mm	50 pcs.	pack
6111UKG8/300	8 x 300 mm	50 pcs.	pack
6111UKG8/330	8 x 330 mm	50 pcs.	pack
6111UKG8/360	8 x 360 mm	50 pcs.	pack
6111UKG8/400	8 x 400 mm	50 pcs.	pack
6111UKG8/450	8 x 450 mm	50 pcs.	pack
6111UKG8/500	8 x 500 mm	50 pcs.	pack

### Note!

#### Fastening of the counter battens

You have the possibility to calculate the screws required for fastening the on-roof insulation by yourself, using the free HECO software program. Alternatively, you can complete the fax information form and let HECO calculate the screws. **The download link for the calculation program and the fax information form can be found at [www.schneider-holz.com](http://www.schneider-holz.com)**



Only available in full packing units (packs)

# Fastening instructions

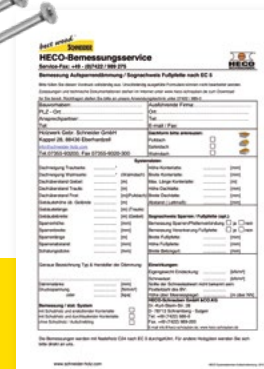
for best wood TOP on-roof insulation

## Maximum rafter distances to fasten TOP on-roof insulation

best wood on-roof insulation		TOP 140	TOP 160	TOP 180	TOP 220
Maximum rafter distance [mm]	Minimum board length [mm]	Board thickness of the on-roof insulation [mm]			
≤ 750	2000	≥ 80	≥ 60	≥ 35	≥ 22
≤ 850	2000	≥ 100	≥ 80	≥ 50	≥ 35
≤ 1100	2500	≥ 140*	≥ 120*	≥ 80	≥ 50
≤ 1250	2500	≥ 200*	≥ 160*	≥ 100*	X

\* Order-based production

## Fixing of the on-roof insulation with HECO-TOPIX® plus / HECO-TOPIX® plus Therm



You have the possibility to calculate the screws required for fastening the on-roof insulation by yourself, using the free HECO software program. Alternatively, you can complete the fax information form and let HECO calculate the screws.

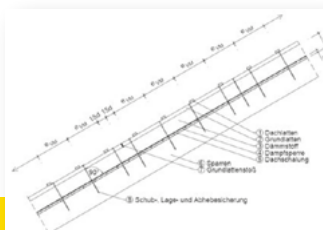


The download link for the calculation program and the fax information form can be found at [www.schneider-holz.com](http://www.schneider-holz.com) under the rubric "TOP".

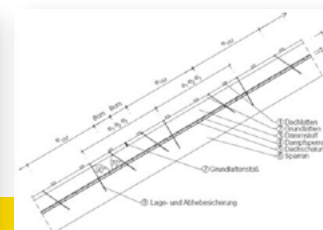
## Fixing of the on-roof insulation with nail-screws or clips

Furthermore, you can receive a calculation from ITW for ring nails, nail screws or clips by using the questionnaire fax. Please note that the calculation of ITW is only valid for ITW fixing elements. Remarks and boundary conditions in the result printout have to be considered.

Sketch 22 mm – 60 mm



Sketch 80 mm – 120 mm



The download link for the ITW calculation service can be found at [www.schneider-holz.com](http://www.schneider-holz.com) under the rubric "TOP".



**EBERHARDZELL**

Ceiling element joinery and finishing

best wood CLT

Glue unit IV

Loading station

Production of wood fiber insulation

Sawmill

Pellet plant

Biomass power plant

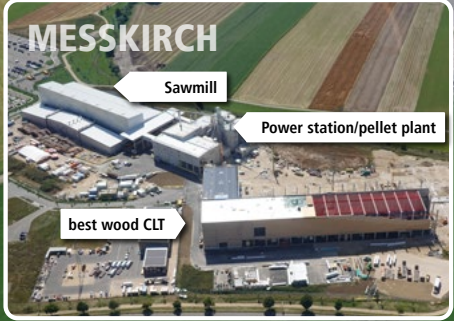
Refiner wood fiber

best wood BISTRO

Administration

Glue unit I, II, III

KVH Production line I



**MESSKIRCH**

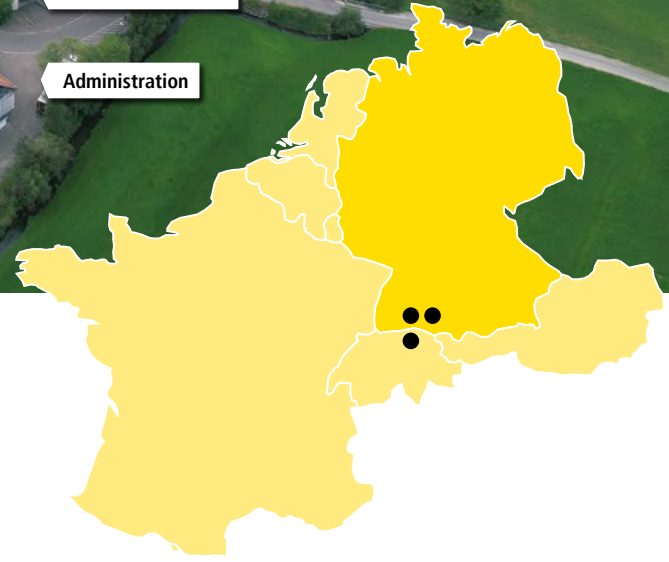
Sawmill

Power station/pellet plant

best wood CLT



**MÄRSTETTEN**



**best wood SCHNEIDER® GmbH**

The Schneider company group is an internationally operating family-run company with headquarters in Eberhardzell. At the highest technical level, we produce all supporting wood components and wood fiber insulation boards for modern wood and passive house construction and pellets for ecological heating with more than 500 employees. Our best wood PELLETS can be conveniently purchased online via our shop at [www.bestwood-pellets.com](http://www.bestwood-pellets.com).

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