

INSULATION 2017

Price list

NEW! FIBRE

Wood fiber insulation for air injection

- ✓ ecological
- ✓ non-settling
- ✓ high-quality

**PRICE
ADVANTAGE**

You are only charged for the cover size
of your wood fiber insulation boards!
Your benefit: a saving of 3 – 6 %!



✂ ————— *best wood* SCHNEIDER[®] **Cover size!** ————— ✂

✂ ————— **Profile size** (market standard) ————— ✂

best wood[®]
SCHNEIDER
FIBRE

Certified!

Our best wood wood fiber boards have the following certifications.



CE

With the CE label, we confirm as manufacturers that our best wood wood fiber insulation material conform to the product-specific applicable European guidelines of the European Union.

www.ce-zeichen.de



Ü label

The Ü label (conformity label) labels construction products that conform to the relevant technical regulations, building authority approval, building authority test certificate or approval in individual cases.



natureplus

natureplus is the international quality label for sustainable home and construction products, tested for environment, health and function. The natureplus® quality label stands for health tolerability, environmentally sound and energy-efficient production, protection of finite resources and fitness for purpose. Products with this label predominantly comprise renewable or nature-preserving raw materials. Demanding independent tests and the strictest marginal values across Europe for substance raising health concerns guarantee the harmlessness of the certified products.

www.natureplus.org



PEFC

PEFC is a transparent and independent system for securing a sustainable forest management and thus a worldwide "Forest TÜV". The forest certificate according to the standards of PEFC is based on very strict regulations for the sustainable management of forests. This management is monitored by competent and independent organizations.

www.pefc.de



Material guarantee deposited at the ZVDH

Material guarantee deposited at the ZVDH. Only the expert processing of impeccable materials guarantees real customer satisfaction. The ZVDH has developed for this very reason the material guarantees together with reputable partners in the roofing industry. We offer companies in the guild protection in the event of material complaints by depositing as manufactures an extensive guarantee for our products.

www.dachdecker.org



KEYMARK

KEYMARK is the European certification label that documents the conformity of products with European standards.



ENVIRONMENTAL PRODUCT DECLARATION (EPD)

EPDs form the data basis for an environmental building assessment. They are based on international standards like the European DIN EN 15804, and are therefore internationally coordinated. They are suitable as proof of environmental requirements in public procurement processes. EPDs provide a relevant data basis to show the environmental characteristics of a product in marketing or sales.

www.ibu-epd.com

Contact



Bianca Reuter

Export department, Sales

Phone +49 (0)7355 9320-251

Fax +49 (0)7355 9320-300

E-Mail b.reuter@schneider-holz.com



Corinna Rosa

Marketing, Sales

Phone +49 (0)7355 9320-247

Fax +49 (0)7355 9320-300

E-Mail c.rosa@schneider-holz.com



Niclas Gröber

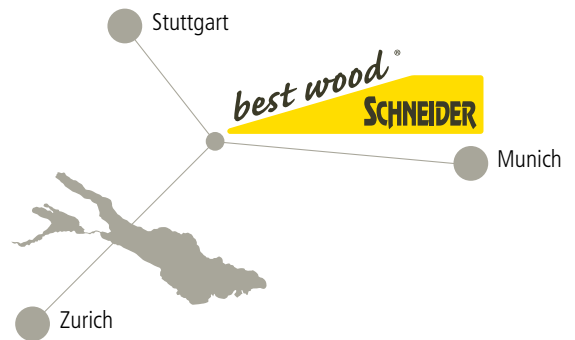
Sales department

Phone +49 (0)7355 9320-253

Fax +49 (0)7355 9320-300

E-Mail n.groeber@schneider-holz.com

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Fast & flexible

best wood SCHNEIDER® is a family-run business with more than 350 employees. Our products convince since they are made from best, PEFC-certified wood. Timber from local spruce is directly processed at the production site of Eberhardzell in southern Germany. Leftover wood from our sawmill and the glulam production is either used in our biomass heating plant or the wood chips are furtherly processed in our production for wood fiber insulation. Therefore, best wood SCHNEIDER® stands for ecological building materials and an energy-efficient production!



FIBRE

Air injected wood fiber insulation

NEW!

Resistant against settling at a fill density of 35 kg/m³ and more

Product description

FIBRE offers the possibility to insulate even complicated compartments. A joint-free insulation can be guaranteed. Thanks to the interconnection of the wood fiber, a constant resistance against settling can be obtained at a fill density of 35 – 38 kg/m³. FIBRE can be used in the industrial prefabrication as well as for renovation works.



Fields of application according to DIN 4108-10

DZ, DI-zk, WH, WI-zk, WTR



- Insulation between rafters
- Infilling insulation of walls in wooden framework and timber frame constructions
- Insulation of wooden ceilings
- Insulation of upper floor slabs

More detailed information about the different fields of application can be found in our technical data sheet. Download at www.schneider-holz.com

Prices

Prices on request

Item no.	PU	UP	Price €/kg
8003FIBRE	Euro pallet with 21 bales à 15 kg (pallet format: 0.80 x 1.20 x 2.50 m)	kg	
8003FIBRE-I	Industry packing (loose bales, packed on euro pallets)	kg	

Delivery formats

Bale size	800 x 420 x 320 mm
Weight per bale	15 kg
Weight per pallet (21 bales)	315 kg

Characteristics of FIBRE wood fiber insulation for air injection

Denomination	WF-EN13171-AF5-MU1/2
German general type approval	Dibt Z-23.11-723
Recommended blow-in density, open blown	approx. 28 [kg/m ³]
Recommended blow-in density, closed cavities	35 – 38 [kg/m ³]
Nominal value of thermal conductivity λ_0	0.039 [W/(mK)]
Rated value of thermal conductivity λ according to DIN 13171	0.040 [W/(mK)]
Reaction to fire according to DIN EN 13501-1	E
Construction material class according to DIN 4102-1	B2
Linear flow resistance	> 5 [kPa·s/m ²]
Full declaration	wood fibers, fire retardants ammonium sulphate
Water vapor diffusion resistance μ	1-2
Specific heat capacity	2100 [J/(kgK)]
Waste code according to AVV	030105, 170201





INSULATION


FIBRE
Air injected wood fiber insulation

FLEX 50


Insulation board for flexible application


Standard sizes

Cover size (m ² /board)	Stump 	565 x 1200 mm (0.68 m ²)					
Thickness in mm	Prices in €/m ²	m ² per pallet  Small pallet L 120 cm – B 120 cm – H 240 cm	Units per pallet	m ² per pallet  Medium pallet L 190 cm – B 120 cm – H 240 cm	Units per pallet	m ² per pallet  Large pallet L 240 cm – B 120 cm – H 240 cm	Units per pallet
40	3.75	81.36	120	122.04	180	162.72	240
50	4.75	65.09	96	97.63	144	130.18	192
60	5.25	56.95	84	85.43	126	113.90	168
80	7.00	40.68	60	61.02	90	81.36	120
100	8.50	32.54	48	48.82	72	65.09	96
120	10.00	27.12	40	40.68	60	54.24	80
140	12.00	24.41	36	36.61	54	48.82	72
160	13.50	20.34	30	30.51	45	40.68	60
180	15.50	16.27	24	24.41	36	32.54	48
200	17.00	16.27	24	24.41	36	32.54	48
220	19.00	13.56	20	20.34	30	27.12	40
240	20.50	13.56	20	20.34	30	27.12	40

distance between the rafters = order and calculation size  Minimum purchase quantity for FLEX 50 is one "small pallet"
Only complete pallets available.

Special width sizes from 490 up to 825 mm are possible!

Cover size	Stump 	490 up to 825 mm width x 1200 mm
Thickness in mm	Prices in €/m ²	
40	4.25	
50	5.25	
60	5.75	
80	7.50	
100	9.00	
120	11.00	
140	13.00	
160	14.50	
180	16.50	
200	18.00	
220	20.00	
240	21.50	

distance between the rafters = order and calculation size  Further dimensions available on request



Product description

FLEX 50 is the ideal insulation for in-between rafter areas of ceilings and timber frame constructions. Thanks to its good clamping effect, FLEX 50 is easy to process.



Fields of application according to DIN 1408-10

DZ, DI-zk, WH, WI-zk, WTR



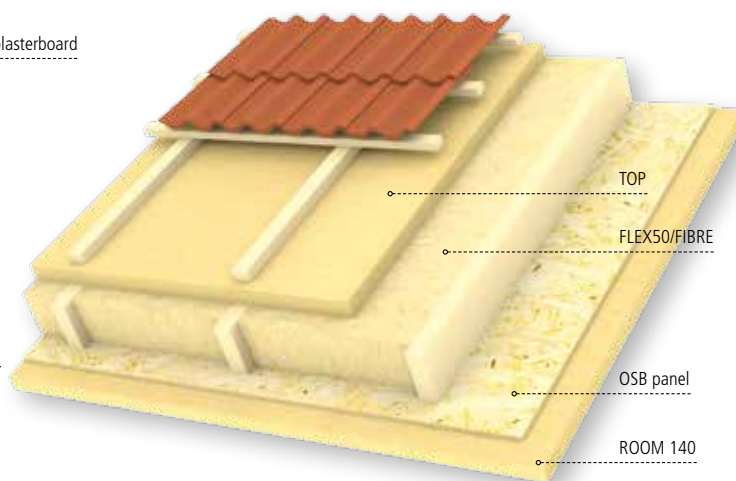
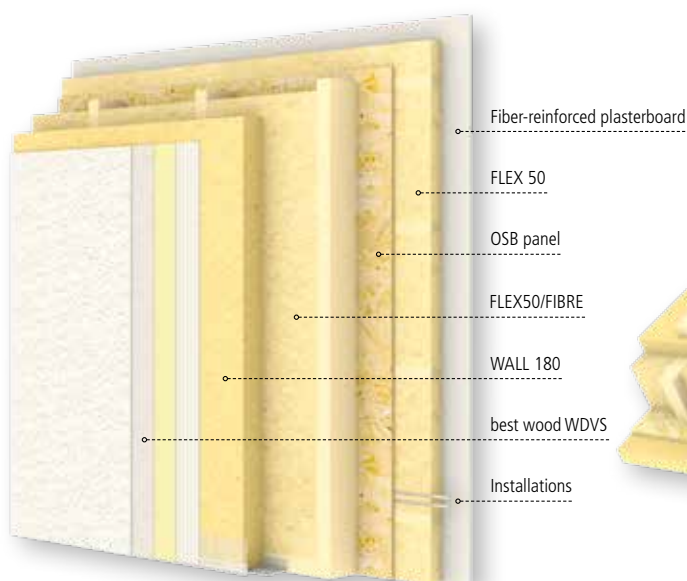
- Insulation between rafters
- Infilling insulation of walls in wooden framework and timber frame constructions
- Insulation of wooden ceilings
- Insulation of upper floor slabs
- Insulation of installation levels

More detailed information about the different fields of application can be found in our technical data sheet.

Download at www.schneider-holz.com

Characteristics of wood fiber insulation FLEX 50

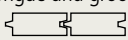
Denomination of insulation board	WF-EN13171-T2-AF10-MU1/2
German general type approval	DiBt Z-23.15 1828
Density	50 [kg/m ³]
Nominal value of thermal conductivity λ_0	0.038 [W/(mK)]
Rated value of thermal conductivity λ according to DIN 13171	0.039 [W/(mK)]
Reaction to fire according to DIN EN 13501-1	E
Construction material class according to DIN 4102-1	B2
Full declaration	Wood fibers, polyamide (binding fiber), ammonium phosphate (flame retardant)
Production process	Dry process
Water vapor diffusion resistance μ	1-2
Linear flow resistance	> 10 [kPa·s/m ²]
Specific heat capacity	2100 [J/(kgK)]
Waste code according to AVV	030105, 170201



MULTITHERM 110

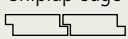
Insulation board for universal application



Cover size (m²/board)	Tongue and groove 	580 x 1250 mm (0.73 m²)	580 x 1500 mm (0.87 m²)	580 x 2000 mm (1.16 m²)	580 x 2500 mm (1.45 m²)
Thickness in mm	Prices in €/m²			m² per pallet (Units per pallet)	m² per pallet (Units per pallet)
60	8.50			46.40 (40)	58.00 (40)
80	11.50			34.80 (30)	43.50 (30)
100	14.00			27.84 (24)	34.80 (24)
120	16.50			23.20 (20)	29.00 (20)
140	19.00			18.56 (16)	23.20 (16)
160	21.50			16.24 (14)	20.30 (14)
180	24.00			13.92 (12)	17.40 (12)
200	26.50			13.92 (12)	17.40 (12)
220	29.00			11.60 (10)	14.50 (10)
240	31.50			11.60 (10)	14.50 (10)

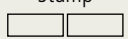
cover size = calculation size



Cover size (m²/board)	Shiplap edge 	600 x 1250 mm (0.75 m²)	600 x 1500 mm (0.90 m²)	600 x 2000 mm (1.20 m²)	600 x 2500 mm (1.50 m²)
Thickness in mm	Prices in €/m²	m² per pallet (Units per pallet)	m² per pallet (Units per pallet)		
60	8.00	30.00 (40)	36.00 (40)		
80	11.00	22.50 (30)	27.00 (30)		
100	13.50	18.00 (24)	21.60 (24)		
120	16.00	15.00 (20)	18.00 (20)		
140	18.50	12.00 (16)	14.40 (16)		
160	21.00	10.50 (14)	12.60 (14)		
180	23.50	9.00 (12)	10.80 (12)		
200	26.00	9.00 (12)	10.80 (12)		
220	28.50	7.50 (10)	9.00 (10)		
240	31.00	7.50 (10)	9.00 (10)		

cover size = calculation size



Cover size (m²/board)	Stump 	600 x 1250 mm (0.75 m²)	600 x 1500 mm (0.90 m²)	600 x 2000 mm (1.20 m²)	600 x 2500 mm (1.50 m²)
Thickness in mm	Prices in €/m²		m² per pallet (Units per pallet)	m² per pallet (Units per pallet)	
40	5.50		54.00 (60)	72.00 (60)	
60	7.75		36.00 (40)	48.00 (40)	
80	10.50		27.00 (30)	36.00 (30)	
100	13.00		21.60 (24)	28.80 (24)	
120	15.50		18.00 (20)	24.00 (20)	
140	18.00		14.40 (16)	19.20 (16)	
160	20.50		12.60 (14)	16.80 (14)	
180	23.00		10.80 (12)	14.40 (12)	
200	25.50		10.80 (12)	14.40 (12)	
220	28.00		9.00 (10)	12.00 (10)	
240	30.50		9.00 (10)	12.00 (10)	

Other board lengths are available on request.
Surcharge of € 25.00 per partial pallet.
Stated prices are EXW, taxes excluded.

Standard stock items with short delivery times
Order-based production

More information about
shipment by container
on page 26

best wood
SCHNEIDER



Product description

MULTITHERM 110 is a pressure-resistant wood fiber insulation board with a low weight and an excellent value of thermal conductivity. MULTITHERM 110 can be applied in roofs and walls. In combination with MULTITHERM 140, it is a cost-effective solution for high insulation thicknesses.



Fields of application according to DIN 4108-10

DAD-dm, DZ, DI-zg, WAB-dm, WH, WTR



- Foundation board for roofs and walls (this board is not weatherproof)
- Suitable for the insertion of the insulation level

More detailed information about the different fields of application can be found in our technical data sheet. Download at www.schneider-holz.com

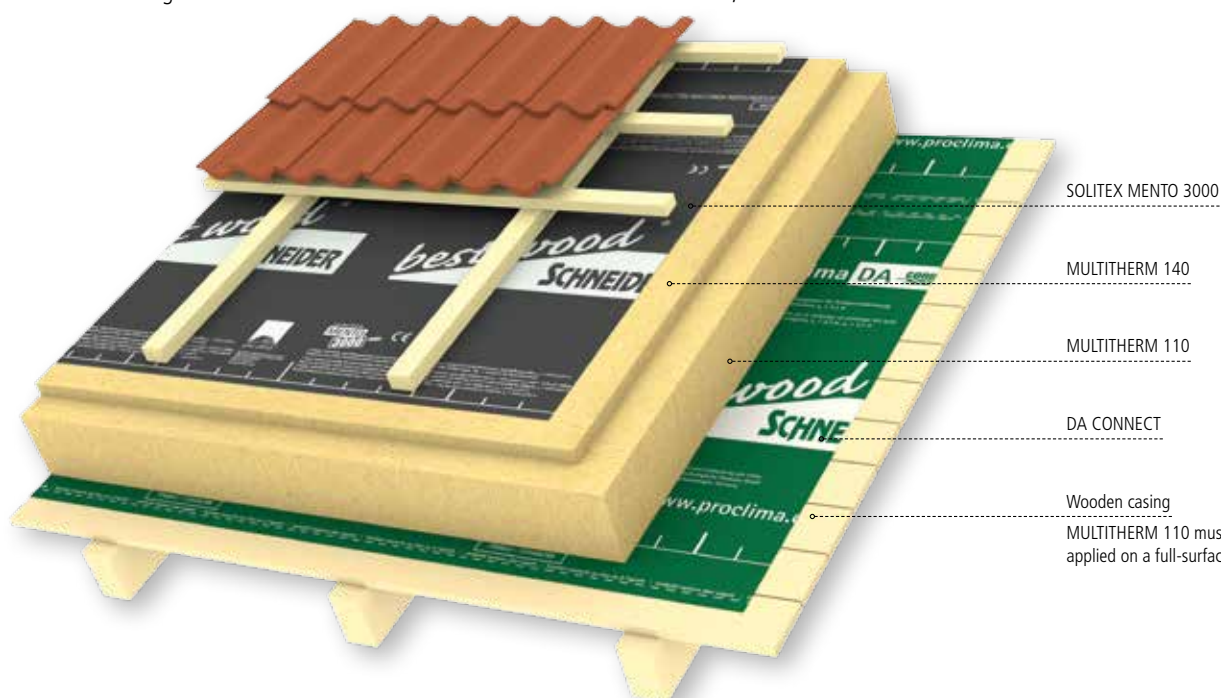
Accessories



Bonding and sealing materials, fixing materials etc. can be found under the rubric „Accessories“ starting on page 34.

Characteristics of wood fiber insulation MULTITHERM 110

Denomination of insulation board	WF-EN13171-T4-CS(10Y)50-TR15-WS1,0-AF50-MU3
German general type approval	DiBt Z-23.15 1828
Density	110 [kg/m³]
Nominal value of thermal conductivity λ_D	0.038 [W/(mK)]
Rated value of thermal conductivity λ according to DIN 13171	0.040 [W/(mK)]
Reaction to fire according to DIN EN 13501-1	E
Construction material class according to DIN 4102-1	B2
Full declaration	Wood fibers, PMDI gluing, paraffin
Production process	Dry process
Compressive stress at 10% compression	≥ 50 [kPa]
Tensile strength perpendicular to the plane of the board	≥ 15 [kPa]
Modulus of elasticity $E_{(0)}$	≥ 0.80 [N/mm²]
Water vapor diffusion resistance μ	3
Linear flow resistance	> 50 [kPa·s/m²]
Short time water absorption	< 1.0 [kg/m²]
Specific heat capacity	2100 [J/(kgK)]
Waste code according to AVV	030105, 170201



SOLITEX MENTO 3000

MULTITHERM 140

MULTITHERM 110

DA CONNECT

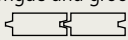
Wooden casing


MULTITHERM 110 must only be applied on a full-surface underlay!

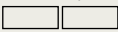
MULTITHERM 140

Insulation board for universal application



Cover size (m²/board)	Tongue and groove 	580 x 1250 mm (0.73 m²)	580 x 1500 mm (0.87 m²)	580 x 2000 mm (1.16 m²)	580 x 2500 mm (1.45 m²)
Thickness in mm	Prices in €/m²			m² per pallet (Units per pallet)	m² per pallet (Units per pallet)
40	7.75			69.60 (60)	87.00 (60)
60	10.00			46.40 (40)	58.00 (40)
80	13.50			34.80 (30)	43.50 (30)
100	16.50			27.84 (24)	34.80 (24)
120	19.50			23.20 (20)	29.00 (20)
140	23.00			18.56 (16)	23.20 (16)
160	25.50			16.24 (14)	20.30 (14)
180	28.50			13.92 (12)	17.40 (12)
200	30.50			13.92 (12)	17.40 (12)
220	33.50			11.60 (10)	14.50 (10)
240	36.00			11.60 (10)	14.50 (10)

cover size = calculation size 

Cover size (m²/board)	Stump 	600 x 1250 mm (0.75 m²)	600 x 1500 mm (0.90 m²)	600 x 2000 mm (1.20 m²)	600 x 2500 mm (1.50 m²)
Thickness in mm	Prices in €/m²	m² per pallet (Units per pallet)	m² per pallet (Units per pallet)	m² per pallet (Units per pallet)	
20	4.25	90.00 (120)	108.00 (120)	144.00 (120)	
40	6.75	45.00 (60)	54.00 (60)	72.00 (60)	
60	9.50	30.00 (40)	36.00 (40)	48.00 (40)	
80	12.50	22.50 (30)	27.00 (30)	36.00 (30)	
100	15.50	18.00 (24)	21.60 (24)	28.80 (24)	
120	18.50	15.00 (20)	18.00 (20)	24.00 (20)	
140	22.00	12.00 (16)	14.40 (16)	19.20 (16)	
160	24.50	10.50 (14)	12.60 (14)	16.80 (14)	
180	27.50	9.00 (12)	10.80 (12)	14.40 (12)	
200	29.50	9.00 (12)	10.80 (12)	14.40 (12)	
220	32.50	7.50 (10)	9.00 (10)	12.00 (10)	
240	35.50	7.50 (10)	9.00 (10)	12.00 (10)	



Product description

MULTITHERM 140 is a pressure-resistant wood fiber insulation board with an excellent value of thermal conductivity. MULTITHERM 140 can be applied in roofs and walls. In combination with MULTITHERM 110, it is a cost-effective solution for high insulation thicknesses.



Fields of application according to DIN 4108-10

DAD-ds, DI-zg, WAB-ds, WH, WTR



- On-roof insulation (this board is not weatherproof)
- Plane insulation, for wall and ceiling areas
- Behind frontages
- Directly on wood frame constructions in combination with a curtain wall

More detailed information about the different fields of application can be found in our technical data sheet. Download at www.schneider-holz.com

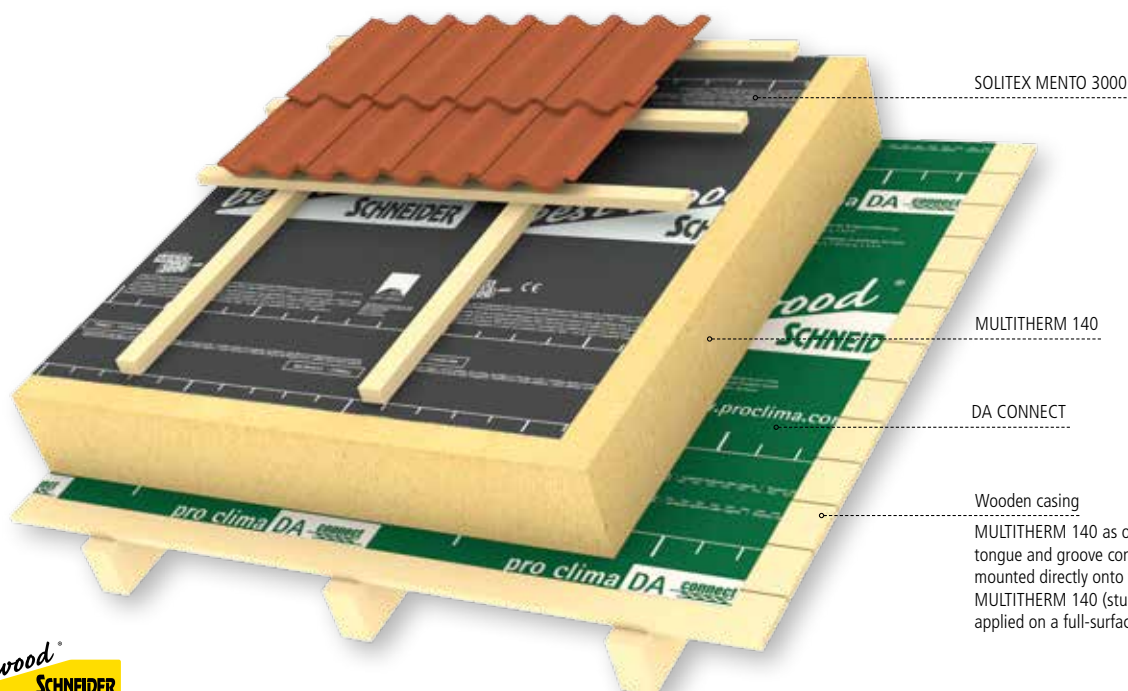
Accessories



Bonding and sealing materials, fixing materials etc. can be found under the rubric „Accessories“ starting on page 34. Profiles can be found on page 51.

Characteristics of wood fiber insulation MULTITHERM 140

Denomination of insulation board	WF-EN13171-T4-CS(10V)100-TR20-WS1,0-AF75-MU3
German general type approval	DiBt Z-23.15 1828
Density	140 [kg/m³]
Nominal value of thermal conductivity λ_0	0.040 [W/(mK)]
Rated value of thermal conductivity λ according to DIN 13171	0.042 [W/(mK)]
Reaction to fire according to DIN EN 13501-1	E
Construction material class according to DIN 4102-1	B2
Full declaration	Wood fibers, PMDI gluing, paraffin
Production process	Dry process
Compressive stress at 10% compression	≥ 100 [kPa]
Tensile strength perpendicular to the plane of the board	≥ 20 [kPa]
Modulus of elasticity $E_{(0)}$	≥ 1.45 [N/mm²]
Water vapor diffusion resistance μ	3
Linear flow resistance	> 75 [kPa·s/m²]
Short time water absorption	< 1.0 [kg/m²]
Specific heat capacity	2100 [J/(kgK)]
Waste code according to AVV	030105, 170201



SOLITEX MENTO 3000

MULTITHERM 140

DA CONNECT

Wooden casing

MULTITHERM 140 as of 100 mm with a tongue and groove connection can be mounted directly onto the rafters. MULTITHERM 140 (stump) must only be applied on a full-surface underlay!

TOP 140

Weatherproof on-roof insulation and rain-proof sarking

Please note the special processing guidelines for ON-ROOF INSULATION! read more at www.schneider-holz.com

Cover size (m ² /board)	Tongue and groove	580 x 2000 mm (1.16 m ²)
Thickness in mm	Prices in €/m ²	m ² per pallet (Units per pallet)
100	18.00	27.84 (24)
120	21.00	23.20 (20)
140	24.50	18.56 (16)
160	27.50	16.24 (14)
180	30.00	13.92 (12)
200	33.00	13.92 (12)
220	36.00	11.60 (10)
240	39.00	11.60 (10)

cover size = calculation size



Product description TOP 140

- Anti-slip latex coating
- Enhanced insulation value

TOP 140 is a pressure-resistant, weatherproof insulation board and a rain-proof sarking board, classified as ZVDH class 3 (ZVDH = Federation of German Roofing Contractors). Furthermore, TOP is also ideally suitable for weatherproof facade insulation on both-closed and ventilated curtain wall facades. Due to the use of paraffin (wax), the best wood board is completely water-repellent. The surface is equipped with an anti-slip latex coating. TOP 140 is weatherproof for up to 12 weeks' outdoor exposure. The application of nail sealing tapes is not necessary. TOP 140 is to be laid on pressure and joint free. Even the smallest joints have to be closed with best wood underlays-adhesive sealant UDB before installing the counter batten.



Fields of application according to DIN 1408-10

DAD-ds, DAA-ds, DEO-ds, WAB-ds, WZ, WH



- Temporary weatherproof on-roof insulation (for roof pitches of 15° and more, classified as ZVDH class 3)
- According to an expert report of Holzforschung Austria, TOP 140 is suitable for application as a raint-tight subroof in accordance with ON B4119.
- Water-repellent sarking board for roof and wall
- UDP-A according to ZVDH

More detailed information about the different fields of application can be found in our technical data sheet. Download at www.schneider-holz.com

Accessories



Bonding and sealing materials, fixing materials etc. can be found under the rubric „Accessories“ starting on page 34. Profiles can be found on page 51.

Characteristics of wood fiber insulation TOP 140

Denomination of insulation board	WF-EN13171-T4-DS(70)2-CS(10Y)100-TR20-WS1,0-AF75-MU3
German general type approval	DiBt Z-23.15 1828
Density	140 [kg/m ³]
Nominal value of thermal conductivity λ_0	0.040 [W/(mK)]
Rated value of thermal conductivity λ according to DIN 13171	0.042 [W/(mK)]
Reaction to fire according to DIN EN 13501-1	E
Construction material class according to DIN 4102-1	B2
Full declaration	Wood fibers, PMDI gluing, paraffin, Latex
Production process	Dry process
Compressive stress at 10% compression	≥ 100 [kPa]
Tensile strength perpendicular to the plane of the board	≥ 20 [kPa]
Modulus of elasticity $E_{(0)}$	≥ 1.45 [N/mm ²]
Water vapor diffusion resistance μ	3
Linear flow resistance	> 75 [kPa·s/m ²]
Short time water absorption	< 1.0 [kg/m ²]
Specific heat capacity	2100 [J/(kgK)]
Waste code according to AVV	030105, 170201
Sarking board (EN 14964)	SB.E

Other board lengths are available on request. Surcharge of € 25.00 per partial pallet. Stated prices are EXW, taxes excluded.

Standard stock items with short delivery times
Order-based production



More information about shipment by container on page 26


best wood SCHNEIDER

TOP 160

Weatherproof on-roof insulation and rain-proof sarking

Please note the special processing guidelines for ON-ROOF INSULATION! read more at www.schneider-holz.com

Cover size (m ² /board)	Tongue and groove	580 x 2000 mm (1.16 m ²)
Thickness in mm	Prices in €/m ²	m ² per pallet (Units per pallet)
80	16.00	34.80 (30)
100	19.50	27.84 (24)
120	23.00	23.20 (20)
140	26.50	18.56 (16)
160	30.50	16.24 (14)

cover size = calculation size 

Product description TOP 160

- Anti-slip latex coating
- Enhanced insulation value

TOP 160 is a pressure-resistant, weatherproof insulation board and a rain-proof sarking board, classified as ZVDH class 3 (ZVDH = Federation of German Roofing Contractors). Furthermore, TOP is also ideally suitable for weatherproof facade insulation on both-closed and ventilated curtain wall facades. Due to the use of paraffin (wax), the best wood board is completely water-repellent. The surface is equipped with an anti-slip latex coating. TOP 160 is weatherproof for up to 12 weeks' outdoor exposure. The application of nail sealing tapes is not necessary. TOP 160 is to be laid on pressure and joint free. Even the smallest joints have to be closed with best wood underlays-adhesive sealant UDB before installing the counter batten.



Fields of application according to DIN 1408-10

DAD-ds, DAA-ds, DEO-ds, WAB-ds, WZ, WH



- Temporary weatherproof on-roof insulation (for roof pitches of 15° and more, classified as ZVDH class 3)
- According to an expert report of Holzforschung Austria, TOP 160 is suitable for application as a rain-tight subroof in accordance with ON B4119.
- Water-repellent sarking board for roof and wall
- UDP-A according to ZVDH

More detailed information about the different fields of application can be found in our technical data sheet. Download at www.schneider-holz.com

Accessories



Bonding and sealing materials, fixing materials etc. can be found under the rubric „Accessories“ starting on page 34. Profiles can be found on page 51.

Characteristics of wood fiber insulation TOP 160


Denomination of insulation board	WF-EN13171-T4-DS(70)2-CS(10\Y)130-TR25-WS1,0-AF100-MU3
German general type approval	DiBt Z-23.15 1828
Density	160 [kg/m ³]
Nominal value of thermal conductivity λ_0	0.041 [W/(mK)]
Rated value of thermal conductivity λ according to DIN 13171	0.043 [W/(mK)]
Reaction to fire according to DIN EN 13501-1	E
Construction material class according to DIN 4102-1	B2
Full declaration	Wood fibers, PMDI gluing, paraffin, Latex
Production process	Dry process
Compressive stress at 10% compression	≥ 130 [kPa]
Tensile strength perpendicular to the plane of the board	≥ 25 [kPa]
Modulus of elasticity $E_{(0)}$	≥ 2.00 [N/mm ²]
Water vapor diffusion resistance μ	3
Linear flow resistance	> 100 [kPa·s/m ²]
Short time water absorption	< 1.0 [kg/m ²]
Specific heat capacity	2100 [J/(kgK)]
Waste code according to AVV	030105, 170201
Sarking board (EN 14964)	SB.E

TOP 180

Weatherproof on-roof insulation and rain-proof sarking

Please note the special processing guidelines for ON-ROOF INSULATION! read more at www.schneider-holz.com

Cover size (m ² /board)	Tongue and groove	580 x 2000 mm (1.16 m ²)	580 x 2500 mm (1.45 m ²)
Thickness in mm	Prices in €/m ²	m ² per pallet (Units per pallet)	m ² per pallet (Units per pallet)
35	7.75	76.56 (66)	95.70 (66)
50	10.50	55.68 (48)	69.60 (48)
60	13.00	46.40 (40)	58.00 (40)
80	17.00	34.80 (30)	43.50 (30)
100	21.00	27.84 (24)	34.80 (24)
120	25.00	23.20 (20)	29.00 (20)
140	28.00	18.56 (16)	23.20 (16)
160	32.00	16.24 (14)	20.30 (14)

cover size = calculation size 

Product description TOP 180

- Anti-slip latex coating
- Enhanced density

TOP 180 is a pressure-resistant, weatherproof insulation board and a rain-proof sarking board, classified as ZVDH class 3 (ZVDH=Federation of German Roofing Contractors). Furthermore, TOP is also ideally suitable for weatherproof facade insulation on both-closed and ventilated curtain wall facades. Due to the use of paraffin (wax), the best wood board is completely water-repellent. The surface is equipped with an anti-slip latex coating. TOP 180 is weatherproof for up to 12 weeks' outdoor exposure. The application of nail sealing tapes is not necessary. TOP 180 is to be laid on pressure and joint free. Even the smallest joints have to be closed with best wood underlays-adhesive sealant UDB before installing the counter batten.



Fields of application according to DIN 1408-10

DAD-ds, DAA-ds, DEO-ds, WAB-ds, WZ, WH



- Temporary weatherproof on-roof insulation (for roof pitches of 15° and more, classified as ZVDH class 3)
- According to an expert report of Holzforschung Austria, TOP 180 is suitable for application as a raint-tight subroof in accordance with ON B4119.
- Water-repellent sarking board for roof and wall
- UDP-A according to ZVDH

More detailed information about the different fields of application can be found in our technical data sheet. Download at www.schneider-holz.com

Accessories



Bonding and sealing materials, fixing materials etc. can be found under the rubric „Accessories“ starting on page 34. Profiles can be found on page 51.

Characteristics of wood fiber insulation TOP 180

Denomination of insulation board	WF-EN13171-T4-DS(70)2-CS(10Y)150-TR30-WS1,0-AF100-MU3
German general type approval	DiBt Z-23.15 1828
Density	180 [kg/m ³]
Nominal value of thermal conductivity λ_D	0.043 [W/(mK)]
Rated value of thermal conductivity λ according to DIN 13171	0.045 [W/(mK)]
Reaction to fire according to DIN EN 13501-1	E
Construction material class according to DIN 4102-1	B2
Full declaration	Wood fibers, PMDI gluing, paraffin, Latex
Production process	Dry process
Compressive stress at 10% compression	≥ 150 [kPa]
Tensile strength perpendicular to the plane of the board	≥ 30 [kPa]
Modulus of elasticity $E_{(0)}$	≥ 2.50 [N/mm ²]
Water vapor diffusion resistance μ	3
Linear flow resistance	> 100 [kPa·s/m ²]
Short time water absorption	< 1.0 [kg/m ²]
Specific heat capacity	2100 [J/(kgK)]
Waste code according to AVV	030105, 170201
Sarking board (EN 14964)	SB.E

Other board lengths are available on request.
Surcharge of € 25.00 per partial pallet.
Stated prices are EXW, taxes excluded.

Standard stock items with short delivery times
Order-based production




More information about shipment by container on page 26

best wood
SCHNEIDER

TOP 220

Weatherproof on-roof insulation and rain-proof sarking

Please note the special processing guidelines for ON-ROOF INSULATION! read more at www.schneider-holz.com

Cover size (m ² /board)	Tongue and groove	580 x 2000 mm (1.16 m ²)	580 x 2500 mm (1.45 m ²)
Thickness in mm	Prices in €/m ²	m ² per pallet (Units per pallet)	m ² per pallet (Units per pallet)
22	5.75	125.28 (108)	156.60 (108)
35	8.00	76.56 (66)	95.70 (66)
40	9.00	69.60 (60)	87.00 (60)
50	11.00	55.68 (48)	69.60 (48)
60	13.50	46.40 (40)	58.00 (40)
cover size = calculation size 			

Product description TOP 220

- Anti-slip latex coating
- Enhanced density

TOP 220 is a pressure-resistant, weatherproof insulation board and a rain-proof sarking board, classified as ZVDH class 3 (ZVDH=Federation of German Roofing Contractors). Furthermore, TOP is also ideally suitable for weatherproof facade insulation on both-closed and ventilated curtain wall facades. Due to the use of paraffin (wax), the best wood board is completely water-repellent. The surface is equipped with an anti-slip latex coating. TOP 220 is weatherproof for up to 12 weeks' outdoor exposure. The application of nail sealing tapes is not necessary. TOP 220 is to be laid on pressure and joint free. Even the smallest joints have to be closed with best wood underlays-adhesive sealant UDB before installing the counter batten.



Fields of application according to DIN 1408-10

DAD-ds, DAA-ds, DEO-ds, WAB-ds, WZ, WH



- Temporary weatherproof on-roof insulation (for roof pitches of 15° and more, classified as ZVDH class 3)
- According to an expert report of Holzforschung Austria, TOP 220 is suitable for application as a raint-tight subroof in accordance with ON B4119.
- Water-repellent sarking board for roof and wall
- UDP-A according to ZVDH

More detailed information about the different fields of application can be found in our technical data sheet. Download at www.schneider-holz.com

Accessories



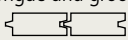
Bonding and sealing materials, fixing materials etc. can be found under the rubric „Accessories“ starting on page 34. Profiles can be found on page 51.


Characteristics of wood fiber insulation TOP 220


Denomination of insulation board	WF-EN13171-T4-DS(70)2-CS(10Y)180-TR35-WS1,0-AF100-MU3
German general type approval	DiBt Z-23.15 1828
Density	220 [kg/m ³]
Nominal value of thermal conductivity λ ₀	0.047 [W/(mK)]
Rated value of thermal conductivity λ according to DIN 13171	0.049 [W/(mK)]
Reaction to fire according to DIN EN 13501-1	E
Construction material class according to DIN 4102-1	B2
Full declaration	Wood fibers, PMDI gluing, paraffin, Latex
Production process	Dry process
Compressive stress at 10% compression	≥ 180 [kPa]
Tensile strength perpendicular to the plane of the board	≥ 35 [kPa]
Modulus of elasticity E ₀	≥ 3.00 [N/mm ²]
Water vapor diffusion resistance μ	3
Linear flow resistance	> 100 [kPa·s/m ²]
Short time water absorption	< 1.0 [kg/m ²]
Specific heat capacity	2100 [J/(kgK)]
Waste code according to AVV	030105, 170201
Sarking board (EN 14964)	SB.E

WALL 140

Plaster baseboard for outside application, for solid wood construction and masonry

Cover size (m ² /board)	Tongue and groove 	580 x 800 mm (0.46 m ²)	580 x 1250 mm (0.73 m ²)	580 x 1500 mm (0.87 m ²)	580 x 2000 mm (1.16 m ²)
Thickness in mm	Prices in €/m ²	m ² per pallet (Units per pallet)	m ² per pallet (Units per pallet)	m ² per pallet (Units per pallet)	m ² per pallet (Units per pallet)
60	12.25	37.12 (80)	29.00 (40)	34.80 (40)	46.40 (40)
80	15.75	27.84 (60)	21.75 (30)	26.10 (30)	34.80 (30)
100	19.50	22.27 (48)	17.40 (24)	20.88 (24)	27.84 (24)
120	22.50	18.56 (40)	14.50 (20)	17.40 (20)	23.20 (20)
140	26.00	14.85 (32)	11.60 (16)	13.92 (16)	18.56 (16)
160	29.50	12.99 (28)	10.15 (14)	12.18 (14)	16.24 (14)
180	32.50	11.14 (24)	8.70 (12)	10.44 (12)	13.92 (12)
200	35.00	11.14 (24)	8.70 (12)	10.44 (12)	13.92 (12)

cover size = calculation size 

Cover size (m ² /board)	Stump 	600 x 800 mm (0.48 m ²)	600 x 1250 mm (0.75 m ²)	600 x 1500 mm (0.90 m ²)	600 x 2000 mm (1.20 m ²)
Thickness in mm	Prices in €/m ²	m ² per pallet (Units per pallet)	m ² per pallet (Units per pallet)		
40	8.75	57.60 (120)	45.00 (60)		
60	11.25	38.40 (80)	30.00 (40)		
80	15.00	28.80 (60)	22.50 (30)		
100	18.50	23.04 (48)	18.00 (24)		
120	21.00	19.20 (40)	15.00 (20)		
140	24.00	15.36 (32)	12.00 (16)		
160	27.50	13.44 (28)	10.50 (14)		
180	30.50	11.52 (24)	9.00 (12)		
200	33.50	11.52 (24)	9.00 (12)		

For assembly on masonry, only boards with a blunt edge should be used.

ETICS components

For best wood SCHNEIDER® ETICS, the following components are relevant for approval:



best wood
Ejotherm STR U 2G screw-in
anchors for insulation boards
and Ejotherm STR H
insulating plaster screw for
insulation boards



best wood
reinforcement fabric



best wood
adhesive and reinforcing
mortar (UP)



best wood
mineral final
render (MOP)

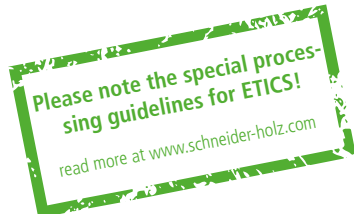


best wood
silicone resin paint

WALL 140 wood fiber insulation boards, relevant to ETICS approval

Thickness: 60 – 160 mm / all board dimensions

Further accessories
starting on page 34



Product description

WALL 140 is a pressure-resistant wood fiber insulation board that can be plastered. It can be applied on entire surfaces such as masonry and solid wood in external walls.



Fields of application according to DIN 1408-10

DEO-ds, WAB-ds, WAP-zh, WZ, WH, WI-zg, WTR



- Internal and external walls of masonry and solid wood
- Can be plastered directly



More detailed information about the different fields of application can be found in our technical data sheet. Download at www.schneider-holz.com

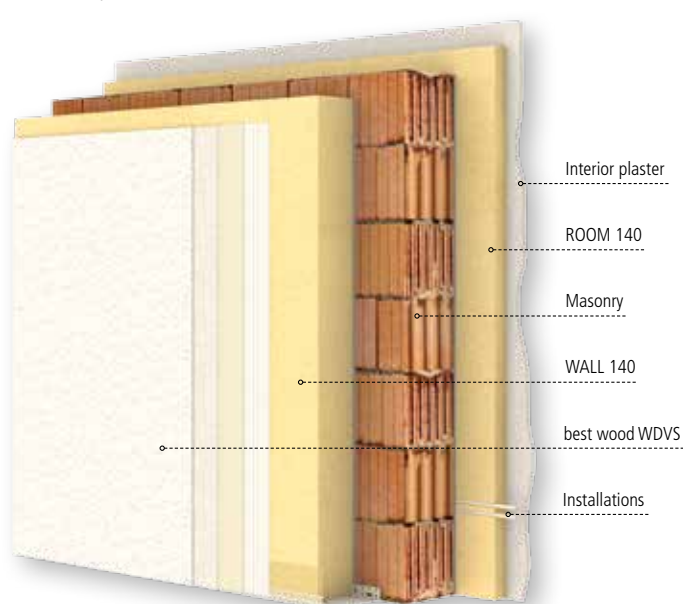
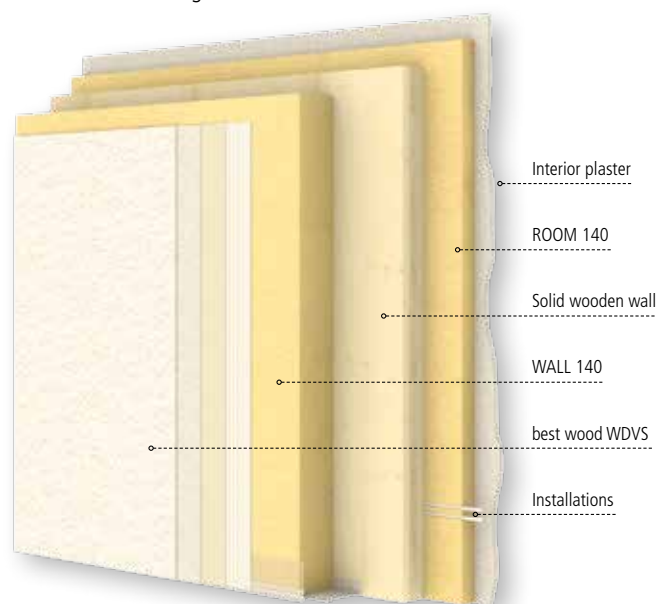
Accessories



Bonding and sealing materials, fixing materials etc. can be found under the rubric „Accessories“ starting on page 34.

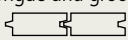
Characteristics of wood fiber insulation WALL 140


Denomination of insulation board	WF-EN13171-T4-CS(10V)100-TR20-WS1,0-AF75-MU3
German general type approval ETICS	DiBt Z-33.4-1366, Z-33.47-1367, Z-33.43-1368
German general type approval	DiBt Z-23.15 1828
Density	140 [kg/m³]
Nominal value of thermal conductivity λ_D	0.040 [W/(mK)]
Rated value of thermal conductivity λ according to DIN 13171	0.042 [W/(mK)]
Reaction to fire according to DIN EN 13501-1	E
Construction material class according to DIN 4102-1	B2
Full declaration	Wood fibers, PMDI gluing, paraffin
Production process	Dry process
Compressive stress at 10% compression	≥ 100 [kPa]
Tensile strength perpendicular to the plane of the board	≥ 20 [kPa]
Modulus of elasticity $E_{(0)}$	≥ 1.45 [N/mm²]
Water vapor diffusion resistance μ	3
Linear flow resistance	> 75 [kPa·s/m²]
Short time water absorption	≤ 1.0 [kg/m²]
Specific heat capacity	2100 [J/(kgK)]
Waste code according to AVV	030105, 170201



WALL 180

Plaster baseboard for outside application, for timber frame constructions

Cover size (m ² /board)	Tongue and groove 	580 x 1250 mm (0.73 m ²)	580 x 1500 mm (0.87 m ²)	580 x 2000 mm (1.16 m ²)	580 x 2500 mm (1.45 m ²)
Thickness in mm	Prices in €/m ²	m ² per pallet (Units per pallet)	m ² per pallet (Units per pallet)	m ² per pallet (Units per pallet)	m ² per pallet (Units per pallet)
40	10.75	43.50 (60)	52.20 (60)	69.60 (60)	87.00 (60)
60	14.75	29.00 (40)	34.80 (40)	46.40 (40)	58.00 (40)
80	19.00	21.75 (30)	26.10 (30)	34.80 (30)	43.50 (30)
100	23.50	17.40 (24)	20.88 (24)	27.84 (24)	34.80 (24)
120	27.50	14.50 (20)	17.40 (20)	23.20 (20)	29.00 (20)
140	32.00	11.60 (16)	13.92 (16)	18.56 (16)	23.20 (16)
160	35.50	10.15 (14)	12.18 (14)	16.24 (14)	20.30 (14)

cover size = calculation size 

WALL 180 REVEAL BOARD

Cover size (m ² /board)	Stump 	600 x 1250 mm (0.75 m ²)	600 x 1500 mm (0.90 m ²)	600 x 2000 mm (1.20 m ²)	600 x 2500 mm (1.50 m ²)
Thickness in mm	Prices in €/m ²	Delivery in pairs, no surcharge on partial pallets.			
20	7.00				
40	12.00				

ETICS components

For best wood SCHNEIDER® ETICS, the following components are relevant for approval:



best wood
Ejotherm STR U 2G screw
anchors for insulation boards
and Ejotherm STR H
insulating plaster screw for
insulation boards



best wood
reinforcement fabric



best wood
adhesive and reinforcing
mortar (UP)



best wood
mineral final
render (MOP)



best wood
silicone resin paint

WALL 180 wood fiber insulation boards, relevant for ETICS approval

Thickness: 60 – 160 mm / all board dimensions up to 2000 mm

Further accessories
starting on page 34



Please note the special processing guidelines for ETICS!
read more at www.schneider-holz.com



Product description

WALL 180 is a high-pressure resistant wood fiber insulation board that can be plastered. It can be applied on timber frame constructions in external walls.



Fields of application according to DIN 1408-10

DEO-ds, WAB-ds, WAP-zh, WZ, WH, WI-zg, WTR



- External walls of timber frame constructions
- Can be plastered directly



More detailed information about the different fields of application can be found in our technical data sheet. Download at www.schneider-holz.com

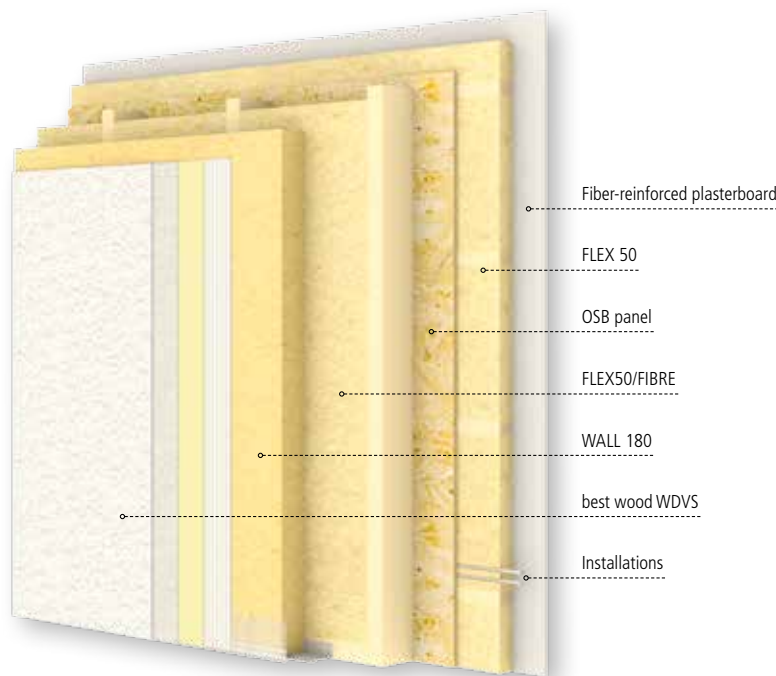
Accessories



Bonding and sealing materials, fixing materials etc. can be found under the rubric „Accessories“ starting on page 34.

Characteristics of wood fiber insulation WALL 180

Denomination of insulation board	WF-EN13171-T4-CS(10V)150-TR30-WS1,0-AF100-MU3
German general type approval ETICS	DiBt Z-33.4-1366, Z-33.47-1367, Z-33.43-1368
German general type approval	DiBt Z-23.15 1828
Density	180 [kg/m³]
Nominal value of thermal conductivity λ_D	0.043 [W/(mK)]
Rated value of thermal conductivity λ according to DIN 13171	0.045 [W/(mK)]
Reaction to fire according to DIN EN 13501-1	E
Construction material class according to DIN 4102-1	B2
Full declaration	Wood fibers, PMDI gluing, paraffin
Production process	Dry process
Compressive stress at 10% compression	≥ 150 [kPa]
Tensile strength perpendicular to the plane of the board	≥ 30 [kPa]
Modulus of elasticity $E_{(0)}$	≥ 2.50 [N/mm²]
Water vapor diffusion resistance μ	3
Linear flow resistance	> 100 [kPa·s/m²]
Short time water absorption	≤ 1.0 [kg/m²]
Specific heat capacity	2100 [J/(kgK)]
Waste code according to AVV	030105, 170201

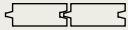


Pre-plastered WALL 140/180

This wood fiber insulation board is already plastered with adhesive and reinforcing mortar (UP). It conforms with best wood ETICS regulations.

Pre-plastered WALL 140

The pre-plastered version of WALL 140 is suitable for application on complete and supporting surfaces of solid wood. It should be fixed with the help of broad back staples.

Cover size (m ² /board)	Tongue and groove 	580 x 800 mm (0.46 m ²)	580 x 1250 mm (0.73 m ²)	580 x 1500 mm (0.87 m ²)	580 x 2000 mm (1.16 m ²)
Thickness in mm	Prices in €/m ²		m ² per pallet (Units per pallet)	m ² per pallet (Units per pallet)	m ² per pallet (Units per pallet)
60	18.25		26.10 (36)	31.32 (36)	41.76 (36)
80	21.50		20.30 (28)	24.36 (28)	32.48 (28)
100	25.50		15.95 (22)	19.14 (22)	25.52 (22)
120	28.50		13.05 (18)	15.66 (18)	20.88 (18)
140	32.00		10.15 (14)	12.18 (14)	16.24 (14)
160	35.50		8.70 (12)	10.44 (12)	13.92 (12)

cover size = calculation size



Other board lengths are available on request.

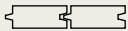


WALL 140 wood fiber insulation boards, relevant to ETICS approval

Thickness: 60-160 mm / all board dimensions

Pre-plastered WALL 180

The pre-plastered version of WALL 180 is suitable for application on timber frame constructions. It should be fixed with the help of broad back staples.

Cover size (m ² /board)	Tongue and groove 	580 x 1250 mm (0.73 m ²)	580 x 1500 mm (0.87 m ²)	580 x 2000 mm (1.16 m ²)	580 x 2500 mm (1.45 m ²)
Thickness in mm	Prices in €/m ²	m ² per pallet (Units per pallet)	m ² per pallet (Units per pallet)	m ² per pallet (Units per pallet)	m ² per pallet (Units per pallet)
60	20.75	26.10 (36)	31.32 (36)	41.76 (36)	52.20 (36)
80	25.00	20.30 (28)	24.36 (28)	32.48 (28)	40.60 (28)
100	29.50	15.95 (22)	19.14 (22)	25.52 (22)	31.90 (22)
120	33.50	13.05 (18)	15.66 (18)	20.88 (18)	26.10 (18)
140	38.00	10.15 (14)	12.18 (14)	16.24 (14)	20.30 (14)
160	41.50	8.70 (12)	10.44 (12)	13.92 (12)	17.40 (12)


cover size = calculation size



WALL 180 wood fiber insulation boards, relevant for ETICS approval

Thickness: 60 - 100 mm / all board dimensions up to 2000 mm

Pre-plastered REVEAL BOARD WALL 180

Cover size (m ² /board)	Stump 	600 x 1250 mm (0.75 m ²)	600 x 1500 mm (0.90 m ²)	600 x 2000 mm (1.20 m ²)	600 x 2500 mm (1.50 m ²)
Thickness in mm	Prices in €/m ²			(Units per pallet)	(Units per pallet)
20	13.00		(90)	(90)	(90)
40	18.00		(52)	(52)	(52)

Delivery in pairs, no surcharge on partial pallets

Other board lengths are available on request.
Surcharge of € 25.00 per partial pallet.
Stated prices are EXW, taxes excluded.

Standard stock items with short delivery times
Order-based production



More information about
shipment by container
on page 26

best wood
SCHNEIDER

The pre-plastered WALL 140/180 is **already equipped** with a first reinforcement layer of 3 – 4 mm.



→ Simple cutting and installation



The cutting of the pre-plastered WALL 140/180 is carried out with a suitable portable circular saw with hard-metal blades. The fixation of the best wood WALL 140/180 is carried out using of broad back staples or alternatively with the screw-in anchor H35.



→ High quality

- Thanks to machinery coating, the whole layer has the same thickness.
- This assures that the reinforcement fabric is fixed at the right place in the second step.
- Avoids the penetration of lignin.



→ Economy of time

- One working step on the building site can be omitted, since there is no further need to put the notched plaster onto the board.
- No drying time since the board already comes pre-plastered.
- Saves set-up and working time on the building site.
- An outdoor exposure of up to 5 months is possible .



best wood
pre-plastered WALL 140/180

Currently in the ETICS approval process.



best wood
screw-in anchor
H35



Broad back staple



best wood
reinforcement
fabric



best wood
adhesive and
reinforcing mortar
(UP)



best wood
mineral final
render (MOP)



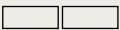
best wood
silicone resin paint

Fixings and further plaster bases, page 34 ff.



best wood PERIMETER INSULATION

Plaster baseboard for base details in the outdoor area

Cover size (m ² /board)	Stump 		500 x 1000 mm (0.5 m ²)	
Thickness in mm	Prices in €/m ²	Item number	m ² / packing unit	Pieces/packing unit
40	5.90	6124PMD40mm	6.0	12
60	8.80	6124PMD60mm	4.0	8
80	11.75	6124PMD80mm	3.0	6
100	14.70	6124PMD100mm	2.0	4
120	17.65	6124PMD120mm	2.0	4
140	19.60	6124PMD140mm	1.5*	3
160	21.60	6124PMD160mm	1.5*	3
180	23.70	6124PMD180mm	1.0*	2
200	25.80	6124PMD200mm	1.0*	2

*Only complete packing units available

Product description

The best wood perimeter insulation board is made from high quality polystyrene. The insulation boards are particularly characterized by a high grade of accuracy and a high degree of non-shrinking. This enables an efficient and joint-free processing.

Characteristic perimeter insulation

Specification	EPS 035 PW
Rated value of thermal conductivity λ	0.035 [W/(mK)]
Application	Perimeter insulation
Profile	Stump
Compressive stress at 10% compression	150 [kPa]
Fire index	B1 according to DIN 4102

Fields of application according to DIN 1408-10



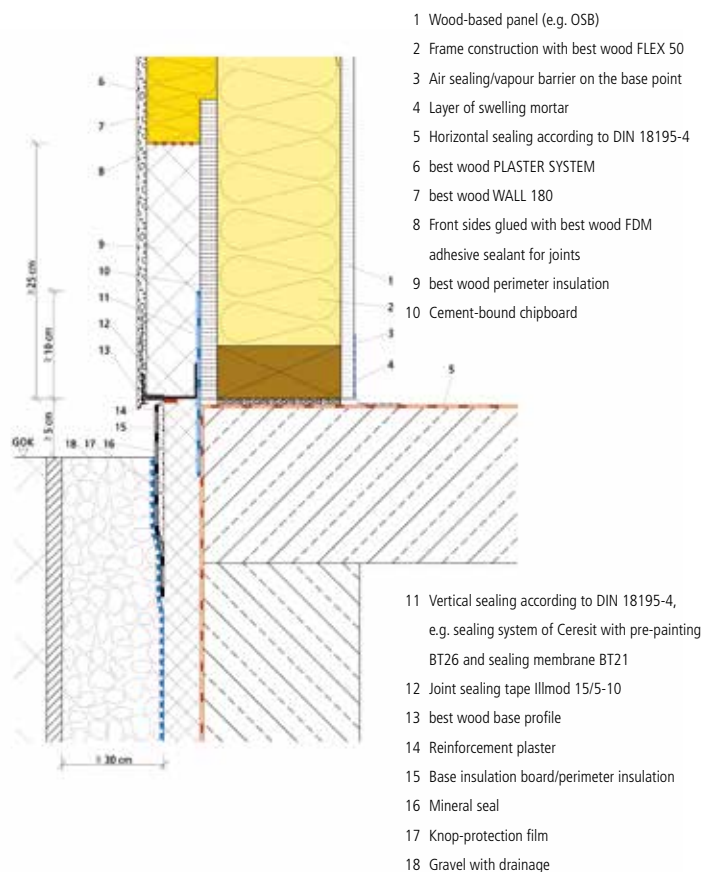
- For installations with special base detail.
- Furthermore, applicable as a base insulation board in the solid construction. An installation depth of up to 3 m is possible.



More detailed information about the different fields of application can be found in our technical data sheet. Download at www.schneider-holz.com

Base point

On the splash area with gravel and ≥ 5 cm distance between ground edge and lower edge of the base point.

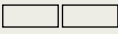


ROOM 140

Plaster baseboard for internal application



Cover size (m ² /board)	Tongue and groove 	580 x 1250 mm (0.73 m ²)
Thickness in mm	Prices in €/m ²	m ² per pallet (Units per pallet)
40	7.75	43.50 (60)
60	10.00	29.00 (40)
cover size = calculation size 		

Cover size (m ² /board)	Stump 	600 x 1250 mm (0.75 m ²)
Thickness in mm	Prices in €/m ²	m ² per pallet (Units per pallet)
20	4.25	90.00 (120)
40	6.75	45.00 (60)
60	9.50	30.00 (40)
80	12.50	22.50 (30)
100	15.50	18.00 (24)

Product description

Wood fiber insulation board ROOM 140 that can be plastered. Suitable for internal walls. ROOM 140 can be fixed on masonry, walls of solid wood and wooden wallboards with planking (e.g. OSB).



Fields of application according to DIN 1408-10

DI-zg, WH, WI-zg, WTR



- Can be plastered directly in the interior

More detailed information about the different fields of application can be found in our technical data sheet. Download at www.schneider-holz.com

Characteristics of wood fiber insulation board ROOM 140

Denomination of insulation board	WF-EN13171-T4-CS(10\Y)100-TR20-WS1,0-AF75-MU3
German general type approval	DiBt Z-23.15 1828
Density	140 [kg/m ³]
Nominal value of thermal conductivity λ_0	0.040 [W/(mK)]
Rated value of thermal conductivity λ according to DIN 13171	0.042 [W/(mK)]
Reaction to fire according to DIN EN 13501-1	E
Construction material class according to DIN 4102-1	B2
Full declaration	Wood fibers, PMDI gluing, paraffin
Production process	Dry process
Compressive stress at 10% compression	≥ 100 [kPa]
Tensile strength perpendicular to the plane of the board	≥ 20 [kPa]
Modulus of elasticity $E_{(0)}$	≥ 1.45 [N/mm ²]
Water vapor diffusion resistance μ	3
Linear flow resistance	> 75 [kPa·s/m ²]
Short time water absorption	< 1.0 [kg/m ²]
Specific heat capacity	2100 [J/(kgK)]
Waste code according to AVV	030105, 170201

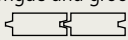

For further treatment in the internals, we recommend:

- CLAYTEC (earth plaster)
- BiosLehm (earth plaster)
- villerit (lime-based plasters)



FLOOR 140

Floor insulation

Cover size (m ² /board)	Tongue and groove 	580 x 1500 mm (0.87 m ²)	580 x 2500 mm (1.45 m ²)
Thickness in mm	Prices in €/m ²	m ² per pallet (Units per pallet)	m ² per pallet (Units per pallet)
40	7.75	52.20 (60)	87.00 (60)
60	10.00	34.80 (40)	58.00 (40)
80	13.50	26.10 (30)	46.50 (30)
cover size = calculation size 			

Product description

Wood fiber insulation board with foundation lath to fasten floor structures. Wood fiber insulation board without foundation lath for application as sub-base for floating dry screed structures as well as self levelling floor screeds and cement screeds. Foundation lath from spruce with tongue and groove.



Fields of application according to DIN 1408-10

DEO-dm



- With foundation lath, to fasten floor structures
- Without foundation lath, for application as sub-base for dry screeds

More detailed information about the different fields of application can be found in our technical data sheet. Download at www.schneider-holz.com

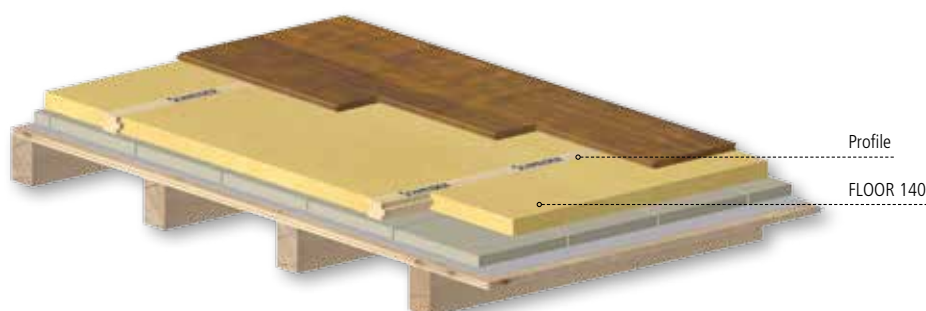
Accessories



Profiles can be found under the rubric „Accessories“ on page 51.

Characteristics of wood fiber insulation board FLOOR 140

Denomination of insulation board	WF-EN13171-T4-CS(10V)150-TR20-WS1,0-AF75-MU3
German general type approval	DiBt Z-23.15 1828
Density	140 [kg/m ³]
Nominal value of thermal conductivity λ_0	0.040 [W/(mK)]
Rated value of thermal conductivity λ according to DIN 13171	0.042 [W/(mK)]
Reaction to fire according to DIN EN 13501-1	E
Construction material class according to DIN 4102-1	B2
Full declaration	Wood fibers, PMDI gluing, paraffin
Production process	Dry process
Compressive stress at 10% compression	≥ 150 [kPa]
Tensile strength perpendicular to the plane of the board	≥ 20 [kPa]
Modulus of elasticity $E_{(0)}$	≥ 1.45 [N/mm ²]
Water vapor diffusion resistance μ	3
Linear flow resistance	> 75 [kPa·s/m ²]
Short time water absorption	< 1.0 [kg/m ²]
Specific heat capacity	2100 [J/(kgK)]
Waste code according to AVV	030105, 170201



Other board lengths are available on request.
Surcharge of € 25.00 per partial pallet.
Stated prices are EXW, taxes excluded.

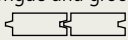

Standard stock items with short delivery times
Order-based production

More information about shipment by container on page 26

best wood
SCHNEIDER

FLOOR 220

Floor insulation

Cover size (m ² /board)	Tongue and groove 	580 x 1500 mm (0.87 m ²)	580 x 2500 mm (1.45 m ²)
Thickness in mm	Prices in €/m ²	m ² per pallet (Units per pallet)	m ² per pallet (Units per pallet)
22	5.75	93.96 (108)	156.60 (108)
35	8.00	57.42 (66)	95.70 (66)
40	9.00	52.20 (60)	87.00 (60)
cover size = calculation size			

Product description

Wood fiber insulation board for certified sound protection installations on solid wood ceilings with increased compressive stresses.



Quality label for best wood FLOOR 220 and glulam elements



Fields of application according to DIN 1408-10

DEO-ds

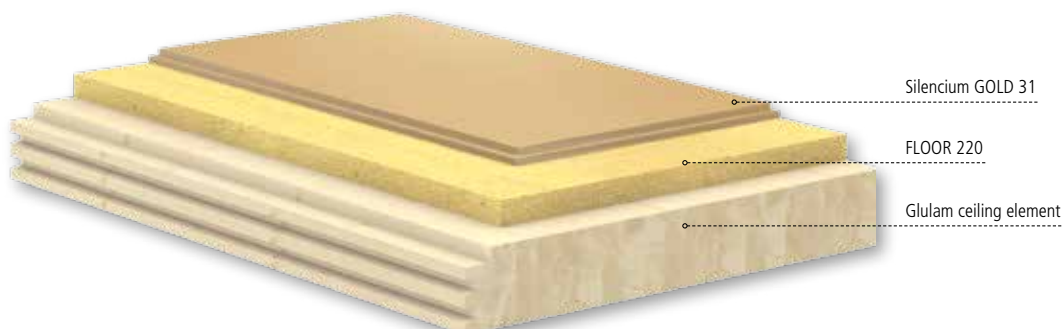


More detailed information about the different fields of application can be found in our technical data sheet.

Download at www.schneider-holz.com

Characteristics of wood fiber insulation board FLOOR 220

Denomination of insulation board	WF-EN13171-T4-DS(70)2-CS(10Y)180-TR35-WS1,0-AF100-MU3
German general type approval	DiBt Z-23.15 1828
Density	220 [kg/m ³]
Nominal value of thermal conductivity λ_0	0.047 [W/(mK)]
Rated value of thermal conductivity λ according to DIN 13171	0.049 [W/(mK)]
Reaction to fire according to DIN EN 13501-1	E
Construction material class according to DIN 4102-1	B2
Full declaration	Wood fibers, PMDI gluing, paraffin
Production process	Dry process
Compressive stress at 10% compression	≥ 180 [kPa]
Tensile strength perpendicular to the plane of the board	≥ 35 [kPa]
Modulus of elasticity $E_{(0)}$	≥ 3.00 [N/mm ²]
Water vapor diffusion resistance μ	3
Linear flow resistance	> 100 [kPa·s/m ²]
Short time water absorption	< 1.0 [kg/m ²]
Specific heat capacity	2100 [J/(kgK)]
Waste code according to AVV	030105, 170201



SHIPMENT OF WOOD FIBER INSULATION BOARDS BY CONTAINER



Destinations world wide

Shipment of best wood SCHNEIDER® wood fiber insulation boards by container

For the oversea shipment of your wood fiber insulation material there is also the possibility of a container shipment.

Principally, the customer can choose between a 20' Container, a 40' standard container or a 45' High Cube Container.

For the execution of the container shipment, we generally recommend consulting a specialized forwarding agency.

Furtermore, the Team of best wood SCHNEIDER® is glad to assist and support you with the planning of the shipment.

For further information about a container shipment of our wood fiber insulation material, please contact our best wood SCHNEIDER® Team.

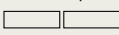


 20' Container 4 Pallets	 40' Container 9 Pallets	 45' HC Container 11 Pallets
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Maksym Yemelyanov © 123RF.com

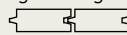
FLEX 50

Insulation board for flexible application

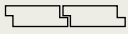
Cover size (m ² /board)	Stump 	565 x 1200 mm 0.68 m ²			
Thickness in mm	Prices in €/m ²	m ² per pallet	units per pallet	m ² per pallet	units per pallet
		 small pallet l 120 cm – w 120 cm – h 240 cm		 medium pallet l 190 cm – w 120 cm – h 240 cm	
40	3.75	81.36	120	122.04	180
50	4.75	65.09	96	97.63	144
60	5.25	47.46	70	71.19	105
80	7.00	40.68	60	61.02	90
100	8.50	32.54	48	48.82	72
120	10.00	27.12	40	40.68	60
140	12.00	20.34	30	30.51	45
160	13.50	20.34	30	30.51	45
180	15.50	16.27	24	24.41	36
200	17.00	16.27	24	24.41	36
220	19.00	13.56	20	20.34	30
240	20.50	13.56	20	20.34	30


MULTITHERM 110

Insulation board for universal application

Cover size (m ² /board)	Tongue and groove 	580 x 2275 mm 1.32 m ²	
Thickness in mm	Prices in €/m ²	m ² per pallet standard container (units per pallet standard container)	m ² per pallet HC container (units per pallet HC container)
60	8.50	92.37 (70)	105.56 (80)
80	11.50	68.61 (52)	79.17 (60)
100	14.00	55.42 (42)	63.34 (48)
120	16.50	44.86 (34)	52.78 (40)
140	19.00	39.56 (30)	44.86 (34)
160	21.50	34.31 (26)	39.59 (30)
180	24.00	29.03 (22)	34.31 (26)
200	26.50	26.39 (20)	31.67 (24)
220	29.00	23.75 (18)	26.39 (20)
240	31.50	21.11 (16)	26.39 (20)

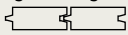
MULTITHERM 110

Cover size (m ² /board)	Shiplap edge 	600 x 2300 mm 1.38 m ²	
Thickness in mm	Prices in €/m ²	m ² per pallet standard container (units per pallet standard container)	m ² per pallet HC container (units per pallet HC container)
60	8.00	96.60 (70)	110.40 (80)
80	11.00	71.76 (52)	82.80 (60)
100	13.50	57.96 (42)	66.24 (48)
120	16.00	46.92 (34)	55.20 (40)
140	18.50	41.40 (30)	46.92 (34)
160	21.00	35.88 (26)	41.40 (30)
180	23.50	30.36 (22)	35.88 (26)
200	26.00	27.60 (20)	33.12 (24)
220	28.50	24.84 (18)	27.60 (20)
240	31.00	22.08 (16)	27.60 (20)

Cover size (m ² /board)	Stump 	600 x 2300 mm 1.38 m ²	
Thickness in mm	Prices in €/m ²	m ² per pallet standard container (units per pallet standard container)	m ² per pallet HC container (units per pallet HC container)
40	5.50	146.28 (106)	165.60 (120)
60	7.75	96.60 (70)	110.40 (80)
80	10.50	71.76 (52)	82.80 (60)
100	13.00	57.96 (42)	66.24 (48)
120	15.50	46.92 (34)	55.20 (40)
140	18.00	41.40 (30)	46.92 (34)
160	20.50	35.88 (26)	41.40 (30)
180	23.00	30.36 (22)	35.88 (26)
200	25.50	27.60 (20)	33.12 (24)
220	28.00	24.84 (18)	27.60 (20)
240	30.50	22.08 (16)	27.60 (20)

MULTITHERM 140

Insulation board for universal application

Cover size (m ² /board)	Tongue and groove 	580 x 2275 mm 1.32 m ²	
Thickness in mm	Prices in €/m ²	m ² per pallet standard container (units per pallet standard container)	m ² per pallet HC container (units per pallet HC container)
40	7.75	139.87 (106)	158.34 (120)
60	10.00	92.37 (70)	105.56 (80)
80	13.50	68.61 (52)	79.17 (60)
100	16.50	55.42 (42)	63.34 (48)
120	19.50	44.86 (34)	52.78 (40)
140	23.00	39.56 (30)	44.86 (34)
160	25.50	34.31 (26)	39.59 (30)
180	28.50	29.03 (22)	34.31 (26)
200	30.50	26.39 (20)	31.67 (24)
220	33.50	23.75 (18)	26.39 (20)
240	36.00	21.11 (16)	26.39 (20)

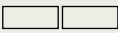
For more information about the shipment of best wood SCHNEIDER® insulation material by container, please contact us.
Stated prices are EXW, taxes excluded.

 Shipment by container

best wood
SCHNEIDER

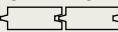
MULTITHERM 140

Insulation board for universal application

Cover size (m ² /board)	Stump 	600 x 2300 mm 1.38 m ²	
Thickness in mm	Prices in €/m ²	m ² per pallet standard container (units per pallet standard container)	m ² per pallet HC container (units per pallet HC container)
20	4.25	289.80 (210)	331.20 (240)
40	6.75	146.28 (106)	165.60 (120)
60	9.50	96.60 (70)	110.40 (80)
80	12.50	71.76 (52)	82.80 (60)
100	15.50	57.96 (42)	66.24 (48)
120	18.50	46.92 (34)	55.20 (40)
140	22.00	41.40 (30)	46.92 (34)
160	24.50	35.88 (26)	41.40 (30)
180	27.50	30.36 (22)	35.88 (26)
200	29.50	27.60 (20)	33.12 (24)
220	32.50	24.84 (18)	27.60 (20)
240	35.50	22.08 (16)	27.60 (20)

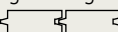
TOP 140

Weatherproof on-roof insulation and rain-proof sarking

Cover size (m ² /board)	Tongue and groove 	580 x 2275 mm 1.32 m ²	
Thickness in mm	Prices in €/m ²	m ² per pallet standard container (units per pallet standard container)	m ² per pallet HC container (units per pallet HC container)
100	18.00	55.42 (42)	63.34 (48)
120	21.00	44.86 (34)	52.78 (40)
140	24.50	39.56 (30)	44.86 (34)
160	27.50	34.31 (26)	39.59 (30)
180	30.00	29.03 (22)	34.31 (26)
200	33.00	26.39 (20)	31.67 (24)
220	36.00	23.75 (18)	26.39 (20)
240	39.00	21.11 (16)	26.39 (20)

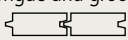
TOP 160

Weatherproof on-roof insulation and rain-proof sarking

Cover size (m ² /board)	Tongue and groove 	580 x 2275 mm 1.32 m ²	
Thickness in mm	Prices in €/m ²	m ² per pallet standard container (units per pallet standard container)	m ² per pallet HC container (units per pallet HC container)
80	16.00	68.61 (52)	79.17 (60)
100	19.50	55.42 (42)	63.34 (48)
120	23.00	44.86 (34)	52.78 (40)
140	26.50	39.56 (30)	44.86 (34)
160	30.50	34.31 (26)	39.59 (30)

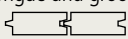
TOP 180

Weatherproof on-roof insulation and rain-proof sarking

Cover size (m ² /board)	Tongue and groove 	580 x 2275 mm 1.32 m ²	
Thickness in mm	Prices in €/m ²	m ² per pallet standard container (units per pallet standard container)	m ² per pallet HC container (units per pallet HC container)
35	7.75	158.34 (120)	179.45 (136)
50	10.50	110.84 (84)	126.67 (96)
60	13.00	92.37 (70)	105.56 (80)
80	17.00	68.61 (52)	79.17 (60)
100	21.00	55.42 (42)	63.34 (48)
120	25.00	44.86 (34)	52.78 (40)
140	28.00	39.56 (30)	44.86 (34)
160	32.00	34.31 (26)	39.59 (30)

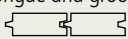
TOP 220

Weatherproof on-roof insulation and rain-proof sarking

Cover size (m ² /board)	Tongue and groove 	580 x 2275 mm 1.32 m ²	
Thickness in mm	Prices in €/m ²	m ² per pallet standard container (units per pallet standard container)	m ² per pallet HC container (units per pallet HC container)
22	5.75	253.34 (192)	287.65 (218)
35	8.00	158.34 (120)	179.45 (136)
40	9.00	139.87 (106)	158.34 (120)
50	11.00	110.84 (84)	126.67 (96)
60	13.50	92.37 (70)	105.56 (80)

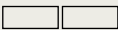
WALL 140

Plaster baseboard for outside application, for solid wood construction and masonry

Cover size (m ² /board)	Tongue and groove 	580 x 2275 mm 1.32 m ²	
Thickness in mm	Prices in €/m ²	m ² per pallet standard container (units per pallet standard container)	m ² per pallet HC container (units per pallet HC container)
60	12.25	92.37 (70)	105.56 (80)
80	15.75	68.61 (52)	79.17 (60)
100	19.50	55.42 (42)	63.34 (48)
120	22.50	44.86 (34)	52.78 (40)
140	26.00	39.56 (30)	44.86 (34)
160	29.50	34.31 (26)	39.59 (30)
180	32.50	29.03 (22)	34.31 (26)
200	35.00	26.39 (20)	31.67 (24)

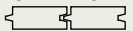
WALL 140


Plaster baseboard for outside application, for solid wood construction and masonry

Cover size (m ² /board)	Stump 	600 x 2300 mm 1.38 m ²	
Thickness in mm	Prices in €/m ²	m ² per pallet standard container (units per pallet standard container)	m ² per pallet HC container (units per pallet HC container)
40	8.75	146.28 (106)	165.60 (120)
60	11.25	96.60 (70)	110.40 (80)
80	15.00	71.76 (52)	82.80 (60)
100	18.50	57.96 (42)	66.24 (48)
120	21.00	46.92 (34)	55.20 (40)
140	24.00	41.40 (30)	46.92 (34)
160	27.50	35.88 (26)	41.40 (30)
180	30.50	30.36 (22)	35.88 (26)
200	33.50	27.60 (20)	33.12 (24)

WALL 180

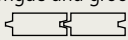
Plaster baseboard for outside application, for timber frame constructions

Cover size (m ² /board)	Tongue and groove 	580 x 2275 mm 1.32 m ²	
Thickness in mm	Prices in €/m ²	m ² per pallet standard container (units per pallet standard container)	m ² per pallet HC container (units per pallet HC container)
40	10.75	139.87 (106)	158.34 (120)
60	14.75	92.37 (70)	105.56 (80)
80	19.00	68.61 (52)	79.17 (60)
100	23.50	55.42 (42)	63.34 (48)
120	27.50	44.86 (34)	52.78 (40)
140	32.00	39.56 (30)	44.86 (34)
160	35.50	34.31 (26)	39.59 (30)

Cover size (m ² /board)	Stump 	600 x 2300 mm 1.38 m ²	
Thickness in mm	Prices in €/m ²	m ² per pallet standard container (units per pallet standard container)	m ² per pallet HC container (units per pallet HC container)
20	7.00	289.80 (210)	331.20 (240)
40	12.00	146.28 (106)	165.60 (120)

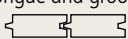
Pre-plastered WALL 140

This wood fiber insulation board is already plastered with adhesive and reinforcing mortar (UP).

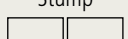
Cover size (m ² /board)	Tongue and groove 	580 x 2275 mm 1.32 m ²	
Thickness in mm	Prices in €/m ²	m ² per pallet standard container (units per pallet standard container)	m ² per pallet HC container (units per pallet HC container)
60	18.25	87.09 (66)	97.64 (74)
80	21.50	65.98 (50)	73.89 (56)
100	25.50	52.78 (40)	60.70 (46)
120	28.50	44.86 (34)	50.14 (38)
140	32.00	36.95 (28)	42.22 (32)
160	35.50	31.67 (24)	36.95 (28)

Pre-plastered WALL 180

This wood fiber insulation board is already plastered with adhesive and reinforcing mortar (UP).

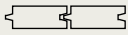
Cover size (m ² /board)	Tongue and groove 	580 x 2275 mm 1.32 m ²	
Thickness in mm	Prices in €/m ²	m ² per pallet standard container (units per pallet standard container)	m ² per pallet HC container (units per pallet HC container)
60	20.75	87.09 (66)	97.64 (74)
80	25.00	65.98 (50)	73.89 (56)
100	29.50	52.78 (40)	60.70 (46)
120	33.50	44.86 (34)	50.14 (38)
140	38.00	36.95 (28)	42.22 (32)
160	41.50	31.67 (24)	36.95 (28)

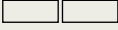
Pre-plastered REVEAL BOARD WALL 180

Cover size (m ² /board)	Stump 	600 x 2300 mm 1.38 m ²	
Thickness in mm	Prices in €/m ²	m ² per pallet standard container (units per pallet standard container)	m ² per pallet HC container (units per pallet HC container)
20	13.00	237.36 (172)	276.00 (200)
40	18.00	132.48 (96)	149.04 (108)

ROOM 140

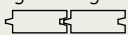
Plaster baseboard for internal application

Cover size (m ² /board)	Tongue and groove 	580 x 2275 mm 1.32 m ²	
Thickness in mm	Prices in €/m ²	m ² per pallet standard container (units per pallet standard container)	m ² per pallet HC container (units per pallet HC container)
40	7.75	139.87 (106)	158.34 (120)
60	10.00	92.37 (70)	105.56 (80)

Cover size (m ² /board)	Stump 	600 x 2300 mm 1.38 m ²	
Thickness in mm	Prices in €/m ²	m ² per pallet standard container (units per pallet standard container)	m ² per pallet HC container (units per pallet HC container)
20	4.25	289.80 (210)	331.20 (240)
40	6.75	146.28 (106)	165.60 (120)
60	9.50	96.60 (70)	110.40 (80)
80	12.50	71.76 (52)	82.80 (60)
100	15.50	57.96 (42)	66.24 (48)

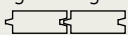
FLOOR 140

Floor insulation

Cover size (m ² /board)	Tongue and groove 	580 x 2290 mm 1.33 m ²	
Thickness in mm	Prices in €/m ²	m ² per pallet standard container (units per pallet standard container)	m ² per pallet HC container (units per pallet HC container)
40	7.75	140.79 (106)	159.38 (120)
60	10.00	92.97 (70)	106.26 (80)
80	13.50	69.07 (52)	79.69 (60)

FLOOR 220

Floor insulation

Cover size (m ² /board)	Tongue and groove 	580 x 2275 mm 1.32 m ²	
Thickness in mm	Prices in €/m ²	m ² per pallet standard container (units per pallet standard container)	m ² per pallet HC container (units per pallet HC container)
22	5.75	253.34 (192)	287.65 (218)
35	8.00	158.34 (120)	179.45 (136)
40	9.00	139.87 (106)	158.34 (120)

Reinforcement, plaster, paint 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*	Price in €
6160BKuAMÖRTEL	Adhesion: approx. 3.0 – 3.5 kg/m ² Reinforcing: approx. 5.0 – 7.0 kg/m ² Reinforcing: approx. 3.0 – 4.0 kg/m ²	(depending on the processing. surface and consistency) for pre-plastered WALL 140/180	25 kg/bag, 42 bag/pallet	kg	0.80

best wood **Mineral plaster (MOP)**

Mineral final coat white



Item no.	Approx. consumption		PU*	UP*	Price in €
6160MPKRATZ2,0	2.0 mm Korn scraped surface plaster texture	2.5 kg/m ²	25 kg/bag, 42 bag/pallet	kg	0.56
6160MPKRATZ3,0	3.0 mm Korn scraped surface plaster texture	3.5 kg/m ²	25 kg/bag, 42 bag/pallet	kg	0.56
	Colored with tone addition according to customer request (min. quantity 150 kg) lightness value > 20% (M1-M2)			kg	0.30
	Colored with tone addition according to customer request (min. quantity 150 kg) lightness value > 20% (M3)			kg	0.40

best wood **Silicone resin plaster (SOP)**

Silicone resin finishing plaster white



Item no.	Approx. consumption		PU*	UP*	Price in €
6162SHPKRATZ2,0	2.0 mm Korn scraped surface plaster texture	3.0 kg/m ²	25 kg/bucket, 24 bucket/pallet	kg	2.10
6162SHPKRATZ3,0	3.0 mm Korn scraped surface plaster texture	4.0 kg/m ²	25 kg/bucket, 24 bucket/pallet	kg	2.10
	Colored with tone addition according to customer request PG1-PG2 lightness value > 20%			kg	0.45
	Colored with tone addition according to customer request PG3 lightness value > 20%				0.90

best wood **Silicone resin paint**

Facade paint on silicone resin basis, fungicide 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*	Price in €
6161SHF12,5	0.175 [l/m ²] (single coat)		12.5 l/bucket	litr.	10.10
	Colored with tone addition according to color sample, lightness value > 20% (PG1-PG3)			litr.	0.70
	Product sample		1.0 Liter	litr.	20.00

best wood **color card**

Item no.	Price in €
6153FTK	30.00

best wood **Fiber 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*	Price in €
6150AG4x4	1.00 m/m ²	50.00 rmt/roll	rmt	1.25

best wood **Reinforcing arrow**

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



Item no.		PU*	UP*	Price in €
6150AP4x4		100 pc/pack	pc	0.75

best wood **Reveal angle**

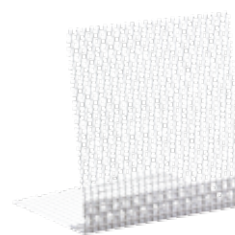
For diagonal reinforcement at openings in buildings with additional rupture prevention in the corner of the window, mesh width 4 x 4 mm.



Item no.	Delivery form	PU*	UP*	Price in €
6152SEW10	for reveal depth up to 10 cm	25 pc/pack	pc	1.95
6152SEW20	for reveal depth up to 20 cm	25 pc/pack	pc	2.10

best wood **Corner bead with fiber mesh**

Plastic profile with integrated fiber mesh for corners and edges.



Item no.		PU*	UP*	Price in €
6150GEW2,5		125.00 rmt/pack	rmt	1.10
		2.50 rmt/rail	rmt	2.00

best wood **Connector for render profiles**

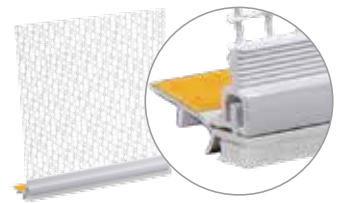
Secure connection between the profile ends. No slipping of the profile at the joints. This allows for a correctly aligned plug up.



Item no.		PU*	UP*	Price in €
6131STECKVERBINDER		25 pc/pack	pack	3.00

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*	Price in €
6140ATELE1,4		1.40 rmt/rail	25 rails/bundle	rmt	2.75
			1.40 rmt/rail	rmt	4.00
6140ATELE2,4		2.40 rmt/rail	25 rails/bundle	rmt	2.75
			2.40 rmt/rail	rmt	4.00

best wood **Render stop bead**

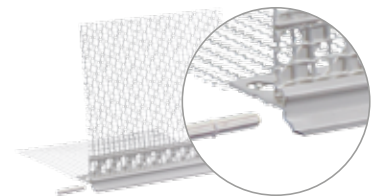
Profiles to form render ends with 6 mm edge.



Item no.		Profile length	PU*	UP*	Price in €
6140PAP2,0		2.00 rmt/rail	25 rails/bundle	rmt	1.10
			2.00 rmt/rail	rmt	2.00

best wood **Drip edge profile**

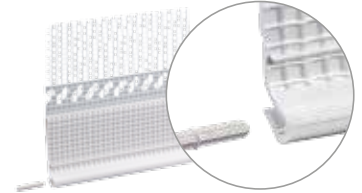
Plastic profile to form horizontal render ends stops, including 25 connectors, four external corners and two internal corners per bundle.



Item no.		Profile length	PU*	UP*	Price in €
6140APTROPF2,0		2.00 rmt/rail	25 rails/bundle	rmt	3.35
			2.00 rmt/rail	rmt	4.50

best wood **Connection profile made from sheet metal**

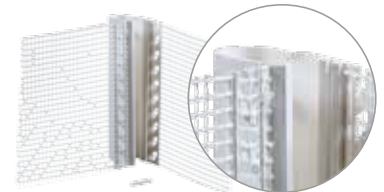
Clip-on profile to form render connections to sheet metal parts, including 25 connectors per bundle.



Item no.		Profile length	PU*	UP*	Price in €
6140BAP2,0		2.00 rmt/rail	25 rails/bundle	rmt	6.50
			2.00 rmt/rail	rmt	8.50

best wood **Expansion joint profile for corners**

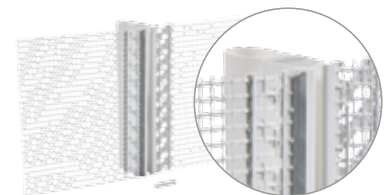
Plastic profile to form movement joints on wall surfaces (inner corners), including 25a connectors per bundle.



Item no.		Profile length	PU*	UP*	Price in €
6140DFPE2,5		2.00 rmt/rail	25 rails/bundle	rmt	9.50
			2.00 rmt/rail	rmt	11.50

best wood **Expansion joint profile for continuous surfaces**

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

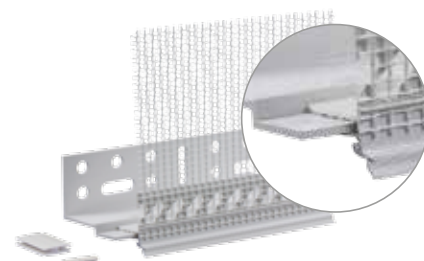


Item no.		Profile length	PU*	UP*	Price in €
6140DFPF2,5		2.00 rmt/rail	25 rails/bundle	rmt	8.40
			2.00 rmt/rail	rmt	10.40

best wood **Plastic base profile**

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

Each packing unit (PU*) contains 25 connectors, a butt joint connector, two corner connecting profiles for outer corners and one corner connecting profile for inner corners.



Item no.	Delivery form	Profile length	PU*	UP*	Price in €
6130SOCKELSYSTEMDS60	Width 60 mm	2.00 rmt/rail	20.00 rmt/bundle	rmt	5.30
			2.00 rmt/rail	rmt	7.30
6130SOCKELSYSTEMDS80	Width 80 mm	2.00 rmt/rail	20.00 rmt/bundle	rmt	5.60
			2.00 rmt/rail	rmt	7.60
6130SOCKELSYSTEMDS100	Width 100 mm	2.00 rmt/rail	20.00 rmt/bundle	rmt	6.00
			2.00 rmt/rail	rmt	8.00
6130SOCKELSYSTEMDS120	Width 120 mm	2.00 rmt/rail	20.00 rmt/bundle	rmt	6.50
			2.00 rmt/rail	rmt	8.50
6130SOCKELSYSTEMDS140	Width 140 mm	2.00 rmt/rail	20.00 rmt/bundle	rmt	7.00
			2.00 rmt/rail	rmt	9.00
6130SOCKELSYSTEMDS160	Width 160 mm	2.00 rmt/rail	20.00 rmt/bundle	rmt	7.50
			2.00 rmt/rail	rmt	9.50

best wood **Base profile extension**

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



Item no.			PU*	UP*	Price in €
6131VSCHDSE40MM		2.00 rmt/rail	20,00 rmt/bundle	rmt	4.20

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*	Price in €
6132EVAUSSENECKZ15		10 pc/pack	pack	9.50

Only available in full packing units (packs)

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.

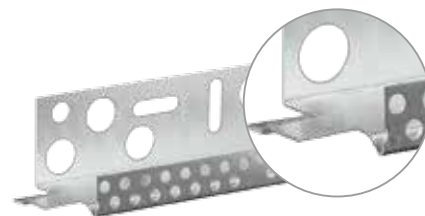


Item no.		PU*	UP*	Price in €
6133EVINNENECKZ15		10 pc/pack	pack	12.00

Only available in full packing units (packs)

best wood Aluminium base profile

Base rail system from aluminium with integrated connector.
(Fabric strip not included)



Item no.	Delivery form		PU*	UP*	Price €
6129ALUSOCKELPROFIL040	Width 40 mm	2.50 rmt/rail	25.00 rmt/bundle	rmt	3.60
			2.50 rmt/rail	rmt	5.60
6129ALUSOCKELPROFIL060	Width 60 mm	2.50 rmt/rail	25.00 rmt/bundle	rmt	4.00
			2.50 rmt/rail	rmt	6.00
6129ALUSOCKELPROFIL080	Width 80 mm	2.50 rmt/rail	25.00 rmt/bundle	rmt	4.30
			2.50 rmt/rail	rmt	6.30
6129ALUSOCKELPROFIL100	Width 100 mm	2.50 rmt/rail	25.00 rmt/bundle	rmt	4.70
			2.50 rmt/rail	rmt	6.70
6129ALUSOCKELPROFIL120	Width 120 mm	2.50 rmt/rail	25.00 rmt/bundle	rmt	5.10
			2.50 rmt/rail	rmt	7.10
no stock item, only available as entire bundle					
6129ALUSOKELPROFIL140	Width 140 mm	2.50 rmt/rail	25.00 rmt/bundle	rmt	5.70
6129ALUSOKELPROFIL160	Width 160 mm	2.50 rmt/rail	25.00 rmt/bundle	rmt	6.20
6129ALUSOKELPROFIL180	Width 180 mm	2.50 rmt/rail	25.00 rmt/bundle	rmt	7.50
6129ALUSOKELPROFIL200	Width 200 mm	2.50 rmt/rail	25.00 rmt/bundle	rmt	10.60

best wood Tissue strip for aluminium base profile

Attachable plastic profile with tissue part for aluminium base profile,
including 25 connectors per bundle.
(Connecting profile for inner and outer corners not included)



Item no.			PU*	UP*	Price €
6135AUFSTECKPROFIL		2.50 rmt/rail	50.00 rmt/bundle	rmt	1.70
			2.50 rmt/rail	rmt	2.70

Illmod 600 UV-resistant 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*	Price €
6180TP6001537	Type 15/3-7, joint width 3 – 7 mm	8.00 rmt/roll	20 rolls/box	rmt	1.40
6180TP60015510	Type 15/5-10, joint width 5 – 10 mm	5.60 rmt/roll	20 rolls/box	rmt	2.00
6180TP600201018	Type 20/10-18, joint width 10 – 18 mm	4.50 rmt/roll	10 rolls/box	rmt	4.30

Only available in full packing units (packs)

Fastening material

best wood Ejotherm STR H screw-in anchor for insulation boards

Screw for insulation boards with a diameter of 6 mm for flush fastening on wooden substrates, plate diameter: 60 mm, effective screw-in depth: 35 mm



Item no.	Delivery form	PU*	UP*	Price €
6120TD6/080	Anchor length 80 mm	100 pc/pack	pack	37.60
6120TD6/100	Anchor length 100 mm	100 pc/pack	pack	41.80
6120TD6/120	Anchor length 120 mm	100 pc/pack	pack	47.00
6120TD6/140	Anchor length 140 mm	100 pc/pack	pack	53.70
6120TD6/160	Anchor length 160 mm	100 pc/pack	pack	61.40
6120TD6/180	Anchor length 180 mm	100 pc/pack	pack	67.70
6120TD6/200	Anchor length 200 mm	100 pc/pack	pack	73.80
6120TD6/220	Anchor length 220 mm	100 pc/pack	pack	83.80
6120TD6/240	Anchor length 240 mm	100 pc/pack	pack	94.60
6120TD6/260	Anchor length 260 mm	100 pc/pack	pack	104.60
6120TD6/280	Anchor length 280 mm	100 pc/pack	pack	117.50
6120TD6/300	Anchor length 300 mm	100 pc/pack	pack	130.30
Polystyrene caps (EPS) are already included in the packing unit!				

Available only in full packing units (packs)

best wood Screw-in anchor H35 for insulation boards

Screw Ø 6 mm 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 of about the thickness of the plaster layer has to be inserted. 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: 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.

Currently in the ETICS approval process.



Screw-in anchor H35 for insulation boards
not preassembled

Item no.	Delivery form	PU*	UP*	Price €
6112DSH6/80	Anchor length 80 mm	100 pc/pack	pack	37.60
6112DSH6/100	Anchor length 100 mm	100 pc/pack	pack	41.80
6112DSH6/120	Anchor length 120 mm	100 pc/pack	pack	47.00
6112DSH6/140	Anchor length 140 mm	100 pc/pack	pack	53.70
6112DSH6/160	Anchor length 160 mm	100 pc/pack	pack	61.40
6112DSH6/180	Anchor length 180 mm	100 pc/pack	pack	67.70
6112DSH6/200	Anchor length 200 mm	100 pc/pack	pack	73.80
6112DSH6/220	Anchor length 220 mm	100 pc/pack	pack	83.80
Polystyrene caps (EPS) are already included in the packing unit				

Only available in full packing units (packs)

best wood Mounting tool H

Mounting tool to fasten the best wood Screw-in anchor H35.

The Torx insert TX20 is not included.



Item no.	Delivery form	PU*	UP*	Price €
6116MT		1	pc	22,00

best wood **Ejotherm 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. Anchor plate Ø 60 mm.



Item no.	Delivery form	PU*	UP*	Price €
6121DSD060115	Anchor length 115 mm	100 pc/pack	pack	55.00
6121DSD060135	Anchor length 135 mm	100 pc/pack	pack	63.40
6121DSD060155	Anchor length 155 mm	100 pc/pack	pack	75.40
6121DSD060175	Anchor length 175 mm	100 pc/pack	pack	87.40
6121DSD060195	Anchor length 195 mm	100 pc/pack	pack	110.00
6121DSD060215	Anchor length 215 mm	100 pc/pack	pack	121.00
6121DSD060235	Anchor length 235 mm	100 pc/pack	pack	133.00
6121DSD060255	Anchor length 255 mm	100 pc/pack	pack	153.00
6121DSD060275	Anchor length 275 mm	100 pc/pack	pack	173.00
6121DSD060295	Anchor length 295 mm	100 pc/pack	pack	193.00
6122STRSTEPS	Polystyrene caps (EPS) have to be ordered separately	500 pc/pack	pack	16.00

Only available in full packing units (packs)

The anchors need to be anchored in a sufficient depth in the substrate. The effective embedment 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 **Spiral anchor**

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 trough 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.	Delivery form	PU*	UP*	Price €
6123SPIRALDÜBEL		10 pc/pack	pack	7.00

Only available in full packing units (packs)

best wood **FDM adhesive sealant for joints**

Assembly adhesive to fasten reveal boards and seal joints in the wall insulation, when the joint width is about 2 – 5 mm. The assembly adhesive can be plastered over.



Item no.	Delivery form	PU*	UP*	Price €
6170FKDM310	310 ml cartridge with a content of 470 g	12 cartridges/box	pc	7.20
		1 cartridge	pc	9.50

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 vapour check and airtightness membranes for all externally diffusion-open structures, e.g. with roof underlay (pro clima SOLITEX), softwood fibreboard 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.
Lowest VOC rating in hazardous substance test.



07
DIN EN 13984



developed and produced by pro clima

Fleece	Polypropylen
Membrane	Polyethylen-Copolymer
Weight per unit area	85 ± 10 g/m ²
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

Item no.	Roll length	Roll width	Area	Roll weight	Price €/m ²	Price €/roll
6101INTELLO150	50 m	1.50 m	75.0 m ²	7 kg	2.40	180.00

INTELLO PLUS

High-performance reinforced intelligent vapour check, suitable for all fibrous insulation. **Can also be used as a membrane in combination with air injected insulations.**

Field of application

Can be used as a vapour check and airtightness membranes for all externally diffusion-open structures, e.g. with roof underlay (pro clima SOLITEX), softwood fibreboard 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. Lowest VOC rating in hazardous substance test.

Very low coefficient of expansion when combined with air injected insulation materials.



07
DIN EN 13984



developed and produced by pro clima

Fleece	Polypropylene
Membrane	Polyethylene copolymer
Surface weight	110 ± 15 g/m ²
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

Item no.	Roll length	Roll width	Area	Roll weight	Price €/m ²	Price €/roll
6101INTELLOPLUS	50 m	1.50 m	75.0 m ²	9 kg	2.68	201.00

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.



07
DIN EN 13984



developed and produced by pro clima

Protection and cover fleece	Polypropylen
Membrane	Polypropylen
Weight per unit area	130 ± 5 g/m²
Thickness	0.45 ± 0.05 mm
s _d -value humidity-variable	2.3 ± 0.25 m
Temperature resistance	−40 °C to +100 °C
Tensile strength longitudinal/transverse	230 N/5 cm / 200 N/5 cm

Item no.	Roll length	Roll width	Area	Roll weight	Price €/m²	Price €/roll
6101DACONNECT150	50 m	1.50 m	75.0 m²	11 kg	2.16	162.00

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 fibre 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.



07
DIN EN 13984



developed and produced by pro clima

Protection and cover fleece	Polypropylene microfiber
Membrane	Monolithic polymer mixture
Surface weight	145 ± 5 g/m²
Thickness	0.50 ± 0.05 mm
s _d -value humidity-variable	0.01 m humidity-variable
Fire rating	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	14 days
with < 10 °C	7 days

Item no.	Roll length	Roll width	Area	Roll weight	Price €/m²	Price €/roll
6101DASAPLANO0,01	50 m	1.50 m	75.0 m²	11 kg	2.36	177.00

DASATOP

Moisture-variable refurbishment vapour 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. After the installation of the thermal insulation, the construction can be covered with vapour permeable materials such as best wood TOP 140/160/180/220.

Advantages

The refurbishment vapour 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 the 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.



07
DIN EN 13984



developed and produced by pro clima

Protection and cover fleece	Polypropylen
Membrane	Polyethylene copolymer
Surface weight	90 ± 5 g/m ²
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

Item no.	Roll length	Roll width	Area	Roll weight	Price €/m ²	Price €/roll
6101DASATOP	50 m	1.50 m	75.0 m ²	7 kg	2.04	153.00

SOLITEX MENTO 3000 CONNECT

3-ply sarking and roof lining membrane, very high wear-resistance, high resistance to driving rain, very high thermal stability

Application

3-ply highly permeable roof lining and sarking membrane which is suitable for laying on boarding, MDF and fibreboard 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 4 months of outdoor exposure. Suitable for temporary roof coverings as specified in the ZVDH product data sheet. Quick and reliable adhesion as a result of integrated connect self-adhesive zones along the length of the membrane.



07
DIN EN 13859-1



developed and produced by pro clima

Protective and covering fleece	Polypropylene microfibre
Membrane	Monolithic TEEE
Thickness	0.45 ± 0.05 mm
s_d -value humidity-variable	0.05 ± 0.02 m
Reaction to fire	E
Outdoor weather exposure	4 months
Water column	10.000 mm
Surface weight	150 ± 5 g/m ²
Temperaturbeständigkeit	–40 °C to +120 °C
Tensile strength longitudinal/transverse	300 ± 20 N/5 cm / 220 ± 20 N/5 cm

Item no.	Roll length	Roll width	Area	Roll weight	Price €/m ²	Price €/roll
6101SOLITEXMETO3000	50 m	1.50 m	75.0 m ²	11 kg	2.25	168.75

TESCON NAIDECK

Double-sided nail sealing tape

Field of application

Can be used as nail sealing tape under the counter-battening on appropriate 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 mat for reinforcement; contains no bitumen.



developed and produced by pro clima

Material	Butyl rubber
Separating layer	Siliconized paper
Temperature resistance	Long-term –40 °C to +80 °C
Processing temperature	+5 °C to +35 °C

Item no.	Roll length	Roll width	Contents per box	Kg / PU*	Price €/rmt	Price €/roll
6102TESCONNAIDEC	20 m	50 mm	24 rolls	8 kg	0.90	18.00

SOLITEX WELDANO®

Permeable, homogeneously weldable roof lining membrane

Application

As a 3-ply permeable, homogeneously weldable, rainproof/watertight roof lining. Suitable for installation on pressure-resistant subsurfaces, e.g. wooden decking, wood-based panels and wood fibre underlay panels. The special guidelines for installation of pro clima have to be observed.

Advantages

Homogeneously weldable with a welding liquid or with heat.
Non-slip and abrasion-resistant surface.
Permeable and, at the same time, rainproof against driving rain.
Extremely high tear-resistance.
As a roof lining with the most stringent safety requirements.
Monolithic membrane



developed and produced by pro clima

Membrane, both sides	Polyurethane
Substructure fleece	Polyester
Thickness	0.8 ± 0.05 mm
s _d -value	0.18 ± 0.04 m
Reaction to fire	E
Outdoor weather exposure	4 months
Water column	4.000 mm
Surface weight	310 ± 15 g/m ²
Temperature resistance	–40 °C to +80 °C
Tensile strength longitudinal/transverse	300 ± 30 N/5 cm / 350 ± 30 N/5 cm

Item no.	Roll length	Roll width	Area	Roll weight	Price €/m ²	Price €/roll
6107SOLITEXWELDANO150	50 m	1.50 m	75.0 m ²	24 kg	7.24	543.00
6107SOLITEXWELDANO300	25 m	3.00 m	75.0 m ²	24 kg	7.24	543.00

SOLITEX WELDANO®-S

Permeable, homogeneously weldable roof lining strips

Application

For reliable integration of counter battens into the SOLITEX WELDANO system.

Advantages

Homogeneously weldable in the SOLITEX WELDANO system with a welding liquid or with heat. Also suitable for large counter battens. Extremely high tear-resistance. Permeable, airtight, rainproof and watertight. Can be easily adapted for smaller dimensions using a knife or scissors.



developed and produced by pro clima

Membrane, both sides	Polyurethane
Substructure fleece	Polyester
Thickness	0.8 ± 0.05 mm
s _d -value	0.18 ± 0.04 m
Reaction to fire	E
Outdoor weather exposure	4 months
Water column	> 4.000 mm
Surface weight	310 ± 15 g/m²
Temperature resistance	-40 °C to + 80 °C
Tensile strength	300 ± 30 N/5 cm / 350 ± 30 N/5 cm
longitudinal/transverse	

Item no.	Roll length	Roll width	Area	PU*	Price €/m²	Price €/roll
6107SOLITEXWELDANO-S	25 m	37.50 cm	3.00 kg	1 roll	3.98	99.50

WELDANO® TURGA

Welding liquid in the SOLITEX WELDANO roof lining system



Item no.	Content	Reach with min. width 30 mm	KG/PU*	PU*	UP*	Price €/can
6192WELDANOTURGA	1 liter	approx. 200 – 250 lfm		1	liter	28.20

WELDANO® ROFLEX

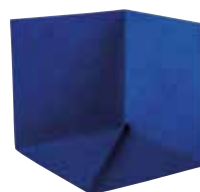
Homogeneously weldable pipe grommet in the SOLITEX WELDANO roof lining system



Item no.	Grommet diameter	Pipe diameter	Weight	PU*	UP*	Price €/PU
6191WELDANOROFLEX	225 mm	90 – 125 mm	0.10 kg	1	pc	26.80

WELDANO® INCAV

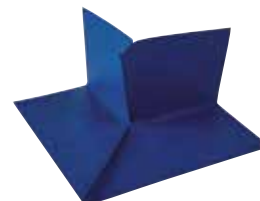
Homogeneously weldable shaped element for interior corners
in the SOLITEX WELDANO roof lining system



Item no.	Side length	Side width	Weight	PU	UP	Price €/PU
6107WELDANOINCAV	150 mm	150 mm	0.12 kg	4	pc	26.70

WELDANO® INVEX

Homogeneously weldable shaped element for exterior corners
in the SOLITEX WELDANO roof lining system



Item no.	Side length	Side width	Weight	PU	UP	Price €/PU
6107WELDANOINVEX	150 mm	150 mm	0.25 kg	4	pc	43.50

Bottle with brush

Tool for application of the WELDANO TURGA swelling welding agent



Item no.	Volume	Brush width	PU	UP	Price €/PU
6193PINSELFASCH	500 ml	35 mm	1	pc	12.76

ROLLFIX

Practical tool for pressing evenly on the welding joint between two
SOLITEX WELDANO membranes.



Item no.	Roll width	PU	UP	Price €/PU
6194ROLLFIX	45 mm	1	pc	35.65

SOLITEX FRONTA WA

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

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.



developed and produced by pro clima

Protection and cover fleece	Polypropylene microfiber
Membrane	Monolithic TEEE film
Thickness	0.45 ± 0.05 mm
s _d -value	0.05 ± 0.02 m
Fire rating	E
Outdoor weather exposure	3 months
Water column	10.000 mm
Surface weight	100 ± 5 g/m ²
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	Price €/m ²	Price €/roll
6101SOLITEXFRONTAWA150	50 m	1.50 m	75 m ²	7.5 kg	1.68	126.00

SOLITEX FRONTA QUATTRO

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

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



developed and produced by pro clima

Protection and cover fleece	Polypropylene microfiber
Membrane	Monolithic TEEE film
Thickness	0.60 ± 0.10 mm
s _d -value	0.05 ± 0.02 m
Fire rating	E
Outdoor weather exposure	6 months
Water column	10.000 mm
Surface weight	180 ± 5 g/m ²
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	Price €/m ²	Price €/roll
6101SOLITEXFRONTAQUATTRO150	50 m	1.50 m	75 m ²	14 kg	3.55	266.25

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.



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	Above –10 °C
Outdoor weather exposure	6 months

Item no.	Roll length	Roll width	Content	KG / PU*	Price €/rmt	Price €/roll
6102TESCONVANA60	30 m	60 mm	10 rolls/box	6.0 kg	0.78	20.00
			1 roll	0.6 kg	0.90	25.00
6102TESCONVANA150	30 m	150 mm	2 rolls	3.0 kg	1.92	55.00

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.



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

Item no.	Bottle	Contents per box	Coverage (with adhesive tape width of 60 mm)	Price €/bottle
6103TESCONPRIMER	1.0 ltr	6 bottles	approx. 75 m	16.70

TESCON INVIS

Black multi-purpose adhesive tape

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 vapour check and refurbishment vapour check and airtightness membranes.

Inside: Airtight bonding of vapour 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.



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	Above – 10°C
Outdoor weather exposure	6 months

Item no.	Roll length	Roll width	Delivery form	KG / PU*	Price €/rmt	Price €/roll
6102TESCONINVIS	30 m	60 mm	1 box (10 rolls)	7.0 kg	0.78	23.40
			1 roll	0.7 kg	0.90	27.00

best wood UDB underlay adhesive sealant

Can be used to bond foils and seal joints in the roof insulation.

For joints with a width of ≤ 5 mm. Even the smallest joints should be closed with UDB before installing the counter batten.



Item no.	Delivery form	PU*	UP*	Price in €
6170KKDMUDB310	310 ml cartridge	20 pc/box	pc	5.80
		1 pc	pc	7.00
6170SBKDMUDB600	600 ml tubular bag	20 pc/box	pc	11.60
		1 pc	pc	13.00

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	Content	KG / PU*	Price € / cartridge
6103ORCONF	à 310 ml	5 mm cord ~15 m	20 cartridges/box	7.50 kg	6.55
		8 mm cord ~ 6 m	1 cartridge	0.38 kg	8.00

Profiles

best wood profiles for walls from DUO beams (industrial quality)

Profiles for rear-ventilated façades in combination with best wood SCHNEIDER® wood fiber insulation boards **MULTITHERM 110/140, TOP 220 / TOP 180 / TOP 160**



Item no.	Dimension	Length	Package	Price €/rmt
150460100HF	60 mm thick, profile size 100 mm, cover size 75 mm	5.0 m	126 pc	3.80
150480100HF	80 mm thick, profile size 100 mm, cover size 75 mm	5.0 m	98 pc	5.10

best wood floor profiles

Foundation lath to fasten floor structures in combination with best wood SCHNEIDER® wood fiber insulation board **FLOOR 140**.



Item no.	Dimension	Length	Price €/rmt
6190FiFL2/60/35	35 mm thick, profile size 60 mm, cover size 50 mm	2.0 m	2.15

Tools

best wood **Keyhole saw (ED)** for air injected insulation



Drilling diameter: 106.5 mm; speed recommendation: 400 – 600 rpm;
clamping shank: Ø 13 mm, for board thicknesses of 60 and 80 mm.
Core can be reused to close the blow-in openings.
Furthermore, an easy re-sharpening of the tool is possible.
Suitable only for drillings in wood fiber insulation boards.

Item no.	PU*	UP*	Price in €
6115LS106,5	1	pc	145.00

best wood **Keyhole saw (KV)** for constructive connections



Drilling diameter: 40 mm; speed recommendation: 400 – 600 rpm;
clamping shank: Ø 13 mm, for board thicknesses of 40 and 120 mm.
Keyhole saw to make openings in the wood fiber panel plane,
to screw in place constructively the wooden construction behind.
Core can be reused to close the opening.
Furthermore, an easy re-sharpening of the tool is possible.
Suitable only for drillings in wood fiber insulation boards.

Item no.	PU*	UP*	Price in €
6115LSKV	1	pc	150.00

best wood **Keyhole saw (VD)** for flushmounted anchor assembly



Drilling diameter: 60 mm; speed recommendation: 400 – 600 rpm;
clamping shank: 13 mm. Keyhole saw to make openings in the wood fiber panel for a
flushmounted anchor assembly (Ejotherm STR H screw-in anchor and Ejotherm STR U 2G
screw-in anchor for insulation boards). After the anchor assembly, the core can be reused to
close the opening. Furthermore, an easy re-sharpening of the tool is possible.
Suitable only for drillings in best wood SCHNEIDER® wood fiber insulation boards.

Item no.	PU*	UP*	Price in €
6115LSLT	1	pc	226.10

best wood **Mounting tool H**



Mounting tool to fasten the best wood Screw-in anchor H35.
The Torx insert TX20 is not included.

Item no.	PU*	UP*	Price €
6116MT	1	pc	22.00

Fixing of on-roof insulation

best wood TOPIX countersunk head screws for on-roof insulation and curtain wall facades

Countersunk head screw with partial thread
European Technical Approval ETA-11/0284



Item no.	Delivery form		PU*	UP*	Price in €
6110HBS8/140	8 x 140 mm		100 pc	pack	29.45
6110HBS8/160	8 x 160 mm		100 pc	pack	31.00
6110HBS8/180	8 x 180 mm		100 pc	pack	42.30
6110HBS8/200	8 x 200 mm		100 pc	pack	48.90
6110HBS8/220	8 x 220 mm		50 pc	pack	29.45
6110HBS8/240	8 x 240 mm		50 pc	pack	35.20
6110HBS8/260	8 x 260 mm		50 pc	pack	38.65
6110HBS8/280	8 x 280 mm		50 pc	pack	40.20
6110HBS8/300	8 x 300 mm		50 pc	pack	42.20
6110HBS8/320	8 x 320 mm		50 pc	pack	45.20
6110HBS8/340	8 x 340 mm		50 pc	pack	50.40
6110HBS8/360	8 x 360 mm		50 pc	pack	52.40
6110HBS8/380	8 x 380 mm		50 pc	pack	54.00
6110HBS8/400	8 x 400 mm		50 pc	pack	56.80
6110HBS8/420	8 x 420 mm		50 pc	pack	75.00
6110HBS8/460	8 x 460 mm		50 pc	pack	85.00

Only available in full packing units (packs)

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



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	≥ 100	≥ 80	≥ 35	≥ 22
≤ 850	≤ 2000	≥ 100	≥ 80	≥ 50	≥ 35
≤ 1100	≤ 2500	≥ 140	≥ 120	≥ 80	≥ 50
≤ 1250	≤ 2500	≥ 200	≥ 160	≥ 100	X

Fastening of the on-roof insulation with best wood TOPIX countersunk head screws



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.

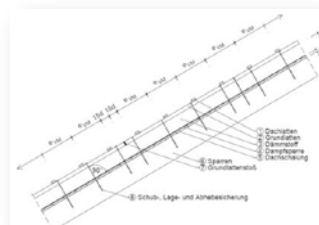


The download link for the calculation program and the fax information form can be found at www.schneider-holz.com under the rubric "TOP".

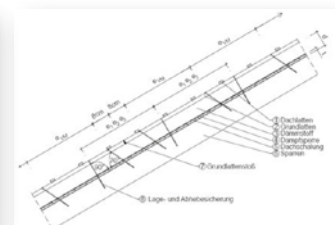
Fastening of the on-roof insulation with nail-screws or clips

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.

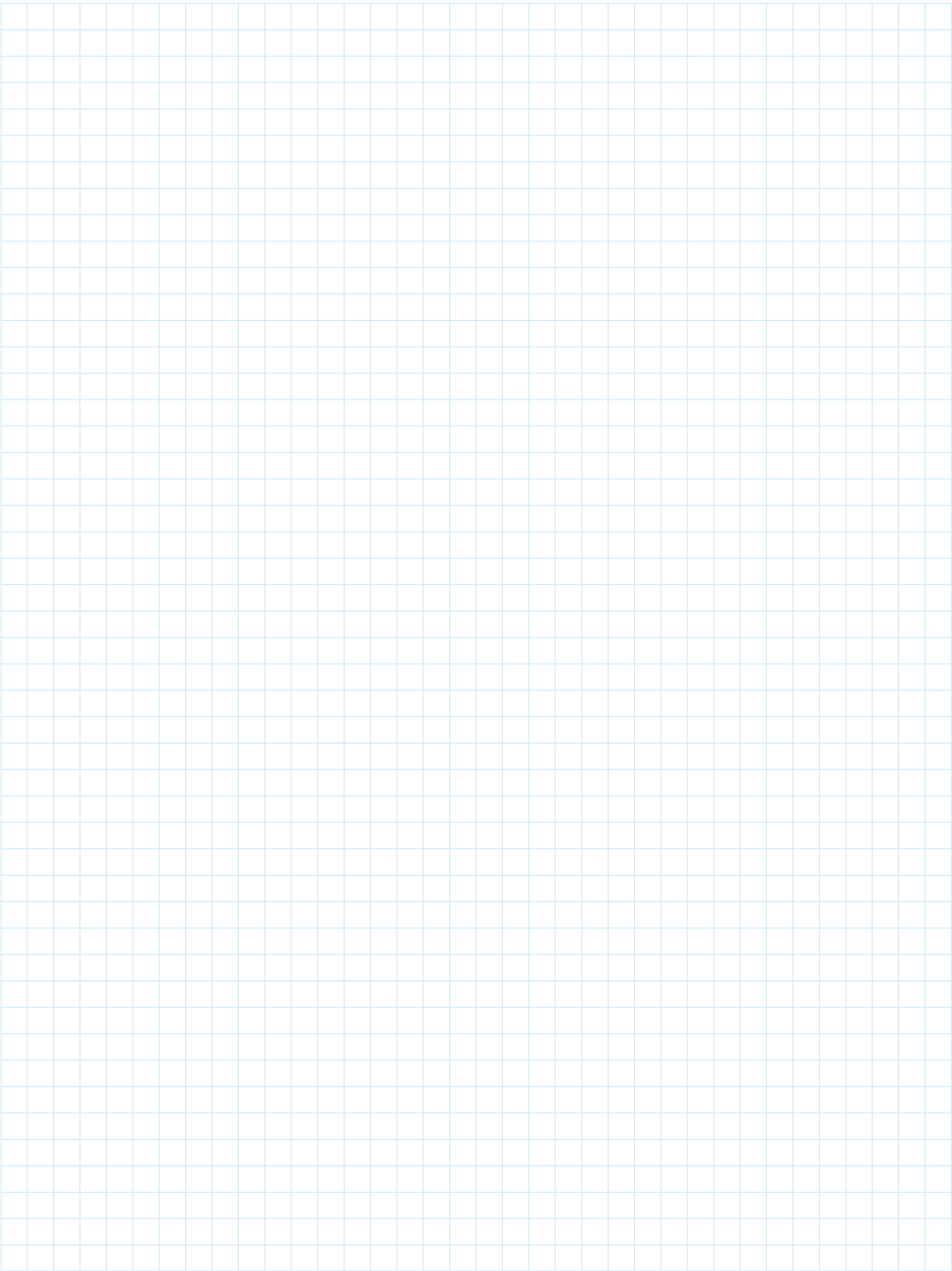
sketch 22 mm - 60 mm



sketch 80 mm - 120 mm



The download link for the ITW calculation service can be found at www.schneider-holz.com under the rubric "TOP".



Our range of WOOD PRODUCTS

Products for modern timber construction direct from the manufacturer.
More information at www.schneider-holz.com

GLULAM TIMBER

scandinavian spruce
local spruce
mountain larch



DUO/TRIO-BEAMS[®]

scandinavian spruce



DUO WALL BEAMS

local spruce



RIPPED GLUED BEAMS

local spruce



SOLID STRUCTURAL TIMBER (KVH[®])

with/without finger joints
spruce, industrial quality



SOLID STRUCTURAL TIMBER from DOUGLAS FIR

with finger joints, industrial quality



GLULAM CEILING ELEMENTS

scandinavian spruce
local spruce
mountain larch



LIFTING AIDS

for glulam ceiling elements

NEW!



SURFACE FINISHING

for Gluelam Ceiling Elements



CEILING PLANKS

scandinavian spruce
local spruce
mountain larch



PLANKS FOR LOG HOUSES (GLUED)

scandinavian spruce
local spruce



PLANKS FOR LOG HOUSES (SOLID)

local spruce




Headquarter Germany

best wood SCHNEIDER[®] GmbH
Kappel 28
88436 Eberhardzell
GERMANY
Phone +49 (0)7355 9320-0
Fax +49 (0)7355 9320-300
E-Mail info@schneider-holz.com

Subsidiary Switzerland

best wood SCHNEIDER[®] GmbH
Bucherstrasse 10
9556 Affeltrangen
SWITZERLAND
Phone +41 (0)71 918 79 79
Fax +41 (0)71 918 79 78
E-Mail info@schneider-holz.com

www.schneider-holz.com

EN EUR HF 01 2017 

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