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INSULATION 2019 **Product information**



OPEN TOP Container loading possible

According to your re-quest and order based



Our wood fiber insulation boards provide a healthy living climate



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WOOD FIBER INSULATION

for every application



- 1 **On-roof insulation** best wood **TOP** Anti-slip latex coating
- 2 Universal application best wood MULTITHERM Application in roofs and walls
- **External insulation** best wood **WALL** Numerous approvals for ETICS
- 4 Air injected wood fiber insulation best wood FIBRE Solid quality/fill density
- Wood fiber insulation board for flexible application best wood FLEX 50 Outstanding clamping effect

- 5 Internal insulation best wood ROOM on masonry, walls of solid wood and wooden wallboards with planking
- **6 Floor insulation** best wood **FLOOR** for certified sound protection installations
 - 200 board formats in stock
 - Processed in an instant
 - Consistently high quality
 - From sustainable production





best wood **FIBRE**

Air injected wood fiber insulation



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 air injected wood fiber insulation can be used in industrial prefabrication as well as for renovation works.



Fields of application according to DIN 4108-10

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



- 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

ltem no.	Packaging	PU	Weight/pallet	UP
8003FIBRE	Packed bales	21 bales at 15 kg	315 kg	kg
8003FIBRE-I	Loose bales, industry packaging on pallets	21 bales at 14 kg	294 kg	kg
	Only complete pallets available!			

Delivery options

Bale size	800 x 420 x 320 mm
Pallet size	0,80 x 1,20 x 2,50 m (Euro pallet)
Packaging	Stretch cover

Characteristics of air injected wood fiber insulation FIBRE

Denomination	WF-EN15101-1-AF5-MU1/2
Type approval	ETA 16/0954
Recommended blow-in density, open blown Nominal value of thermal conductivity λ_D Rated value of thermal conductivity λ_B	approx. 28 [kg/m³] 0.041 [W/mK] 0.043 [W/mK]
Recommended blow-in density, closed cavities Nominal value of thermal conductivity λ_D Rated value of thermal conductivity λ_B	35–38 [kg/m³] 0.039 [W/mK] 0.041 [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/m²]
Full declaration	Wood fibers, fire retardants ammonium sulphate (natureplus-compliant)
Water vapor diffusion resistance µ	1-2
Specific heat capacity	2100 [J/(kgK)]
Waste code according to AVV	030105, 170201



best wood FLEX 50

Insulation board for flexible application

Standard sizes

Cover size (m ² per board)	Square edge				200 mm 8 m²)		
Thickness in mm		m² per pallet	Units per pallet	m² per pallet	Units per pallet	m² per pallet	Units per pallet
		Sma palle	t		Medium pallet		Large pallet
		L 120 cm – W 120 cm	n — H 240—270 cm	L 190 cm – W 120 cn	n — H 240—270 cm	L 240 cm – W 120 cm	1 – H 240–270 cm
40		81.36	120	122.04	180	162.72	240
50		65.09	96	97.63	144	130.18	192
60		56.95	84	85.43	126	113.90	168
80		40.68	60	61.02	90	81.36	120
100		32.54	48	48.82	72	65.09	96
120		27.12	40	40.68	60	54.24	80
140		24.41	36	36.61	54	48.82	72
160		20.34	30	30.51	45	40.68	60
180		16.27	24	24.41	36	32.54	48
200		16.27	24	24.41	36	32.54	48
220		13.56	20	20.34	30	27.12	40
240		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!





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 4108-10

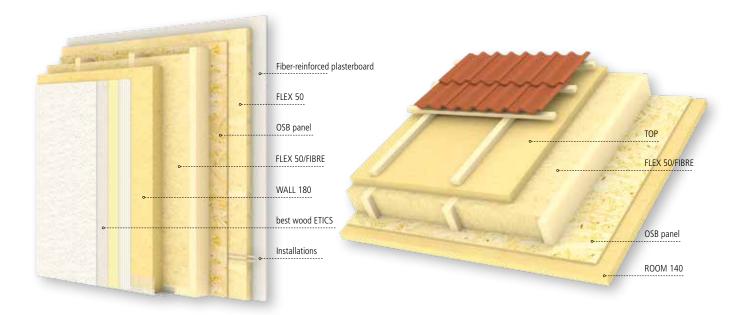
DZ, DI-zk, WH, WI-zk, WTR

- Wood fiber insulation board for flexible application
- 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	WF-EN13171-T2-AF10-MU1/2
Standard	EN13171
Density	50 [kg/m³]
Nominal value of thermal conductivity λ_D (Keymark)	0.037 [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/m²]
Specific heat capacity	2100 [J/(kgK)]
Waste code according to AVV	030105, 170201







best wood **MULTITHERM 110** Insulation board for universal application

Cover size (m ² per board)	Tongue and groove	580 x 2000 mm (1.16 m²)	580 x 2500 mm (1.45 m²)
Thickness in mm		m ² per pallet (units per pallet)	m² per pallet (units per pallet)
60		46.40 (40)	58.00 (40)
80		34.80 (30)	43.50 (30)
100		27.84 (24)	34.80 (24)
120		23.20 (20)	29.00 (20)
140		18.56 (16)	
160		16.24 (14)	
180		13.92 (12)	
200		13.92 (12)	
220		11.60 (10)	
240		11.60 (10)	

Cover size (m ² per board)	Shiplap edge	600 x 1500 mm (0.90 m²)
Thickness in mm		m² per pallet (units per pallet)
60		36.00 (40)
80		27.00 (30)
100		21.60 (24)
120		18.00 (20)
140		14.40 (16)
160		12.60 (14)
180		10.80 (12)
200		10.80 (12)
220		9.00 (10)
240		9.00 (10)

Cover size (m² per board)	Square edge	600 x 1500 mm (0.90 m²)	600 x 2000 mm (1.20 m²)
Thickness in mm		m² per pallet (units per pallet)	m² per pallet (units per pallet)
40			72.00 (60)
60		36.00 (40)	48.00 (40)
80		27.00 (30)	36.00 (30)
100		21.60 (24)	28.80 (24)
120		18.00 (20)	24.00 (20)
140		14.40 (16)	19.20 (16)
160		12.60 (14)	16.80 (14)
180		10.80 (12)	14.40 (12)
200		10.80 (12)	
220		9.00 (10)	
240		9.00 (10)	

Standard stocked items with short delivery times Order-based production

More information about shipment by container on page 26



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**

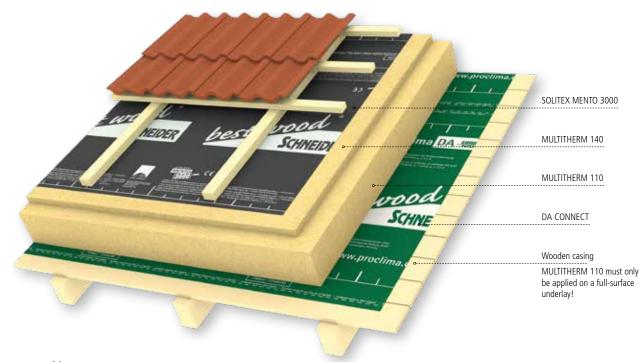
Accessories



Bonding and sealing materials, fixing materials etc. can be found under the rubric "Accessories" starting on page 26.

Characteristics of wood fiber insulation MULTITHERM 110

Denomination of insulation board	WF-EN13171-T4-CS(10\Y)50-TR15-WS1,0-AF50-MU3
Standard	EN13171
Density	110 [kg/m³]
Nominal value of thermal conductivity λ_D (Keymark)	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, 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_{d}	≥ 0,80 [N/mm²]
Water vapor diffusion resistance $\boldsymbol{\mu}$	3
Linear flow resistance	> 50 [kPa·s/m²]
Short time water absorption	< 1.0 [kg/m ²]
Specific heat capacity	2100 [J/(kgK)]
Waste code according to AVV	030105, 170201





best wood **MULTITHERM 140** Insulation board for universal application

Cover size	Tongue and groove	580 x 2000 mm	580 x 2500 mm
(m ² per board)	<u>د جر د</u>	(1.16 m ²)	(1.45 m ²)
(in per bound)		(1.10 m)	(1.13 m)
Thickness in mm		m² per pallet	m² per pallet
THICKIESS III IIIII		(units per pallet)	
		(units per pallet)	(units per pallet)
40		69.60 (60)	87.00 (60)
60		46.40 (40)	58.00 (40)
80		34.80 (30)	43.50 (30)
100		27.84 (24)	34.80 (24)
120		23.20 (20)	29.00 (20)
140		18.56 (16)	
160		16.24 (14)	
180		13.92 (12)	
200		13.92 (12)	
220		11.60 (10)	
240		11.60 (10)	

Cover size (m ² per board)	Square edge	600 x 1250 mm (0.75 m²)	600 x 1500 mm (0.90 m²)	600 x 2000 mm (1.20 m²)
Thickness in mm		m² per pallet (units per pallet)	m² per pallet (units per pallet)	m² per pallet (units per pallet)
20		90.00 (120)		144.00 (120)
40		45.00 (60)		72.00 (60)
60		30.00 (40)		48.00 (40)
80		22.50 (30)		36.00 (30)
100		18.00 (24)		28.80 (24)
120		15.00 (20)		24.00 (20)
140			14.40 (16)	
160			12.60 (14)	
180			10.80 (12)	
200			10.80 (12)	
220			9.00 (10)	
240			9.00 (10)	



More information about shipment by container

on page 26

Order-based production



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 facades
 - 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**

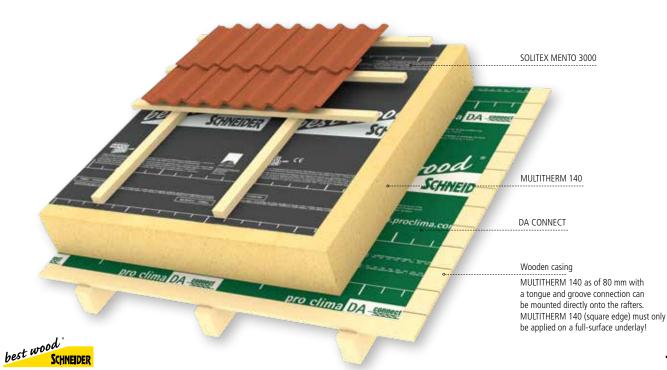
Accessories



Bonding and sealing materials, fixing materials etc. can be found under the rubric "Accessories" starting on page 34. Profiles can be found on page 48.

Characteristics of wood fiber insulation MULTITHERM 140

Denomination of insulation board	WF-EN13171-T4-CS(10\Y)100-TR20-WS1,0-AF75-MU3
Standard	EN13171
Density	140 [kg/m³]
Nominal value of thermal conductivity λ_D (Keymark)	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	≥ 100 [kPa]
Tensile strength perpendicular to the plane of the board	≥ 20 [kPa]
Modulus of elasticity E _(d)	≥ 1,45 [N/mm ²]
Water vapor diffusion resistance µ	3
Linear flow resistance	> 75 [kPa·s/m²]
Short time water absorption	< 1.0 [kg/m ²]
Specific heat capacity	2100 [J/(kgK)]
Waste code according to AVV	030105, 170201



Weatherproof on-roof insulation and rain-proof sarking



	Cover size (m² per board)	Tongue and groove	580 x 2000 mm (1.16 m²)
	Thickness in mm		m² per pallet (units per pallet)
NEW!	80		34.80 (30)
	100		27.84 (24)
	120		23.20 (20)
	140		18.56 (16)
	160		16.24 (14)
	180		13.92 (12)
	200		13.92 (12)
	220		11.60 (10)
	240		11.60 (10)

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) in case of roof pitches \geq 15°. Furthermore, TOP 140 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 waterrepellent. 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 no joints. Even the smallest joints have to be closed with best wood underlays-adhesive sealant FDM TOP before installing the counter batten.



General characteristics of wood fiber insulation TOP 140

Fields of application according to DIN 4108-10

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

- - 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 rain-tight sub
 - roof in accordance with ÖN B4119 • Water-repellent sarking board for roof and wall

Temporary weatherproof on-roof insulation (for roof

- 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 48.

Denomination of insulation board	WF-EN13171-T4-DS(70)2-CS(10\Y)100-TR20-WS1,0-AF75-MU3
Standard	EN13171
Density	140 [kg/m³]
Nominal value of thermal conductivity λ_D (Keymark)	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, 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 _(d)	≥ 1,45 [N/mm²]
Water vapor diffusion resistance $\boldsymbol{\mu}$	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



Weatherproof on-roof insulation and rain-proof sarking



Cover size (m ² per board)	Tongue and groove	580 x 2000 mm (1.16 m²)
Thickness in mm		m² per pallet (units per pallet)
60		46.40 (40)
80		34.80 (30)
100		27.84 (24)
120		23.20 (20)
140		18.56 (16)
160		16.24 (14)
	(m² per board) Thickness in mm 60 80 100 120 140	(m² per board) - Thickness in mm - 60 - 80 - 100 - 120 - 140 -

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) in case of roof pitches \geq 15°. Furthermore, TOP 160 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 no joints. Even the smallest joints have to be closed with best wood underlays-adhesive sealant FDM TOP before installing the counter batten.



Fields of application according to DIN 4108-10

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 rain-tight subroof in accordance with ÖN 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 48.

General 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
Standard	EN13171
Density	160 [kg/m³]
Nominal value of thermal conductivity λ_D	0.041 [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 _(d)	≥ 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.H for 60–140 mm



13

Weatherproof on-roof insulation and rain-proof sarking



Cover size (m² per board)	Tongue and groove	580 x 2000 mm (1.16 m²)	580 x 2500 mm (1.45 m²)
Thickness in mm		m² per pallet (units per pallet)	m² per pallet (units per pallet)
35		76.56 (66)	95.70 (66)
50		55.68 (48)	69.60 (48)
60		46.40 (40)	58.00 (40)
80		34.80 (30)	43.50 (30)
100		27.84 (24)	
120		23.20 (20)	
140		18.56 (16)	
160		16.24 (14)	

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) in case of roof pitches \geq 15°. Furthermore, TOP 180 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 no joints. Even the smallest joints have to be closed with best wood underlays-adhesive sealant FDM TOP before installing the counter batten.



General characteristics of wood fiber insulation TOP 180

Fields of application according to DIN 4108-10

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 rain-tight subroof in accordance with ÖN 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 48.

Denomination of insulation board	WF-EN13171-T4-DS(70)2-CS(10\Y)150-TR30-WS1,0-AF100-MU3
Standard	EN13171
Density	180 [kg/m³]
Nominal value of thermal conductivity λ_D (Keymark)	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	≥ 150 [kPa]
Tensile strength perpendicular to the plane of the board	≥ 30 [kPa]
Modulus of elasticity E _(d)	≥ 2,50 [N/mm²]
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.H

Weatherproof on-roof insulation and rain-proof sarking



Cover size (m ² per board)	Tongue and groove	580 x 2000 mm (1.16 m²)	580 x 2500 mm (1.45 m²)
Thickness in mm		m² per pallet (units per pallet)	m² per pallet (units per pallet)
22		125.28 (108)	156.60 (108)
35		76.56 (66)	95.70 (66)
40		69.60 (60)	87.00 (60)
50		55.68 (48)	69.60 (48)
60		46.40 (40)	58.00 (40)

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) in case of roof pitches $\geq 15^{\circ}$. Furthermore, TOP 220 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 no joints. Even the smallest joints have to be closed with best wood underlays-adhesive sealant FDM TOP before installing the counter batten.



Fields of application according to DIN 4108-10

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

• Temporary weatherproof on-roof insulation (for roof nisted as 7/DU class 2)



- 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 rain-tight subroof in accordance with ÖN 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 48.

Characteristics of wood fiber insulation TOP 220

Denomination of insulation board	WF-EN13171-T4-DS(70)2-CS(10\Y)180-TR35-WS1,0-AF100-MU3
Standard	EN13171
Density	220 [kg/m³]
Nominal value of thermal conductivity λ_D	0.047 [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 _(d)	≥ 3,00 [N/mm²]
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.H



15

best wood WALL 140

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

Cover size (m ² per board)	Tongue and groove	580 x 1250 mm (0.73 m²)	580 x 2000 mm (1.16 m²)
Thickness in mm		m ² per pallet (units per pallet)	m² per pallet (units per pallet)
60		29.00 (40)	46.40 (40)
80		21.75 (30)	34.80 (30)
100		17.40 (24)	27.84 (24)
120		14.50 (20)	23.20 (20)
140		11.60 (16)	18.56 (16)
160		10.15 (14)	16.24 (14)
180		8.70 (12)	13.92 (12)
200		8.70 (12)	13.92 (12)
220		7.30 (10)	
240		7.30 (10)	

Cover size (m ² per board)	Square edge	600 x 1250 mm (0.75 m²)
Thickness in mm		m² per pallet (units per pallet)
40		45.00 (60)
60		30.00 (40)
80		22.50 (30)
100		18.00 (24)
120		15.00 (20)
140		12.00 (16)
160		10.50 (14)
180		9.00 (12)
200		9.00 (12)
220		7.50 (10)
240		7.50 (10)

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

ETICS components WALL 140

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





Ejotherm STR U 2G screw-in anchors for insulation boards, Ejotherm STR H insulating plaster screw for insulation boards

Reinforcement fabric



Adhesive and reinforcing mortar (UP)



Mineral final render (MOP)



Silicone resin paint

WALL 140 wood fiber insulation boards, relevant to ETICS approval Thickness: 60–160 mm / all board dimensions

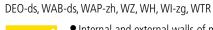


Product description

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.









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

Fields of application according to DIN 4108-10



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

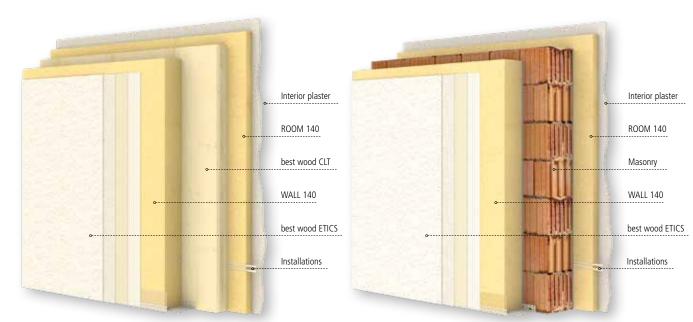
Accessories



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(10\Y)100-TR20-WS1,0-AF75-MU3
Standard	EN13171
ETA	ETA-15/0731, ETA-16/0997
Density	140 [kg/m³]
Nominal value of thermal conductivity λ_D	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	≥ 100 [kPa]
Tensile strength perpendicular to the plane of the board	≥ 20 [kPa]
Modulus of elasticity E _(d)	≥ 1,45 [N/mm ²]
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



best wood Schneider

best wood WALL 180

Plaster baseboard for outside application, for timber frame constructions

Cover size (m ² per board)	Tongue and groove	580 x 1500 mm (0.87 m²)	580 x 2000 mm (1.16 m²)	580 x 2500 mm (1.45 m²)
Thickness in mm		m² per pallet (units per pallet)	m² per pallet (units per pallet)	m² per pallet (units per pallet)
40		52.20 (60)	69.60 (60)	87.00 (60)
60		34.80 (40)	46.40 (40)	58.00 (40)
80		26.10 (30)	34.80 (30)	43.50 (30)
100		20.88 (24)	27.84 (24)	34.80 (24)
120		17.40 (20)	23.20 (20)	
140		13.92 (16)		
160		12.18 (14)		

best wood WALL 180 REVEAL BOARD

Cover size (m ² per board)	Square edge	600 x 1500 mm (0.90 m²)	600 x 2000 mm (1.20 m ²)	600 x 2500 mm (1.50 m²)
Thickness in mm		(units per pallet)	(units per pallet)	(units per pallet)
20		(90)	(90)	(90)
40		(52)	(52)	(52)

Delivery in pairs, no surcharge on partial pallets.

ETICS components best wood WALL 180

For our 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 180 wood fiber insulation boards, relevant to ETICS approval Thickness: 60–100 mm / all board dimensions up to 2000 mm





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.

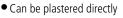


Fields of application according to DIN 4108-10

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



• Internal and external walls of masonry and solid wood





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

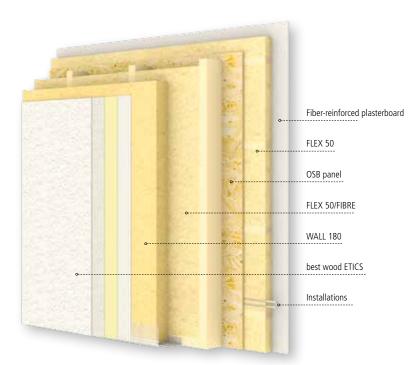
Accessories



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(10\Y)150-TR30-WS1,0-AF100-MU3
Standard	EN13171
ETA	ETA-15/0731, ETA-16/0997
Density	180 [kg/m³]
Nominal value of thermal conductivity λ_{D} (Keymark)	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
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 _(d)	≥ 2,50 [N/mm²]
Water vapor diffusion resistance μ	3
Linear flow resistance	> 100 [kPa·s/m ²]
Short time water absorption	≤ 1.0 [kg/m²]
Specific heat capacity	2100 [J/(kgK)]
Waste code according to AVV	030105, 170201



best wood PRE-PLASTERED WALL 140/180

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

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 per board)	Tongue and groove	580 x 1250 mm (0.73 m²)	580 x 2000 mm (1.16 m²)
Thickness in mm		m² per pallet (units per pallet)	m² per pallet (units per pallet)
60			41.76 (36)
80			32.48 (28)
100		15.95 (22)	25.52 (22)
120		13.05 (18)	
140		10.15 (14)	
160		8.70 (12)	



WALL 140 wood fiber insulation boards, relevant to ETICS approval Thickness: 60–160 mm / all board dimensions Other board lengths are available on request.

best wood 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 per board)	Tongue and groove	580 x 1500 mm (0.87 m²)	580 x 2000 mm (1.16 m²)	580 x 2500 mm (1.45 m²)
Thickness in mm		m² per pallet (units per pallet)	m² per pallet (units per pallet)	m² per pallet (units per pallet)
60		31.32 (36)	41.76 (36)	52.20 (36)
80		24.36 (28)	32.48 (28)	40.60 (28)
100		19.14 (22)	25.52 (22)	31.90 (22)
120		15.66 (18)	20.88 (18)	
140		12.18 (14)		
160		10.44 (12)		



WALL 180 wood fiber insulation boards, relevant to ETICS approval

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

best wood pre-plastered REVEAL BOARD WALL 180

Cover size (m ² per board)	Square edge	600 x 1500 mm (0.90 m²)	600 x 2000 mm (1.20 m ²)	600 x 2500 mm (1.50 m²)
Thickness in mm		(units per pallet)	(units per pallet)	(units per pallet)
20		(90)	(90)	(90)
40		(52)	(52)	(52)

Delivery in pairs, no surcharge on partial pallets.



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



→ Simple cutting and installation

The pre-plastered WALL 140/180 boards are cut to size using cutting equipment such as hand-held circular saws and sliding table saws 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. Please note the special processing guidelines for PRE-PLASTERED WALL 140/180.



→ 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





→ 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



pre-plastered WALL 140/180

screw-in anchor

H35

reinforcement fabric

adhesive and reinforcing mortar (UP)

mineral final render (MOP)

silicone resin paint



best wood **PERIMETER INSULATION**

Plaster baseboard for base details in the outdoor area

Cover size (m ² per board)	Square edge		500 x 1000 mm (0.5 m²)	
Thickness in mm		ltem no.	m² per PU	pieces/PU
40		6124PMD40mm	6.0	12
60		6124PMD60mm	4.0	8
80		6124PMD80mm	3.0	6
100		6124PMD100mm	2.0	4
120		6124PMD120mm	2.0	4
140		6124PMD140mm	1.5	3*
160		6124PMD160mm	1.5	3*
180		6124PMD180mm	1.0	2*
200		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 no joints processing.

Characteristics perimeter insulation

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

Fields of application according to DIN 4108-10

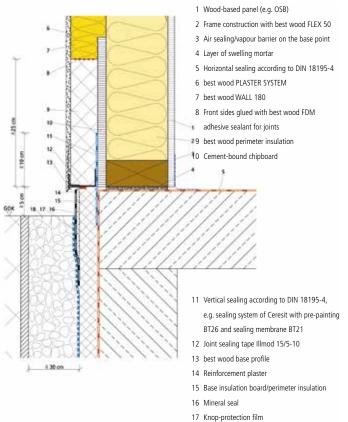


- For installations with special base detail, see best wood processing guidelines perimeter area
 Furthermore, applicable as a base insulation board in the
- solid construction. An installation depth of up to 3 m is possible

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 \geq 5 cm distance between ground edge and lower edge of the base point.



18 Gravel with drainage

best wood ROOM 140

Plaster baseboard for internal application

40 .com
com

SI 12

Cover size (m ² per board)	Tongue and groove	580 x 1250 mm (0.73 m ²)
Thickness in mm		m² per pallet (units per pallet)
40		43.50 (60)
60		29.00 (40)

Cover size (m ² per board)	Square edge	600 x 1250 mm (0.75 m²)
Thickness in mm		m² per pallet (units per pallet)
20		90.00 (120)
40		45.00 (60)
60		30.00 (40)

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 4108-10

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
Standard	EN13171
Density	140 [kg/m³]
Nominal value of thermal conductivity λ_D	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	≥ 100 [kPa]
Tensile strength perpendicular to the plane of the board	≥ 20 [kPa]
Modulus of elasticity E _(d)	≥ 1,45 [N/mm²]
Water vapor diffusion resistance μ	5
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

For further treatment in the internals, we recommend:

• CLAYTEC (earth plaster)

• BiosLehm (earth plaster)

Villerit (lime-based plasters)



Processing instruction for the interior rendering systems can be found under **www.schneider-holz.com**

Standard stocked items with short delivery times
Order-based production

More information about shipment by container on page 26

23

Perimeter insulation best wood ROOM 140

best wood FLOOR 140

Floor insulation

Cover size (m ² per board)	Tongue and groove	580 x 1500 mm (0.87 m²)
Thickness in mm		m² per pallet (units per pallet)
40		52.20 (60)
60		34.80 (40)
80		26.10 (30)

Product description

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



Quality label for best wood FLOOR 140 and GLULAM elements.



Characteristics of wood fiber insulation board FLOOR 140

Fields of application according to DIN 4108-10

DEO-dm



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

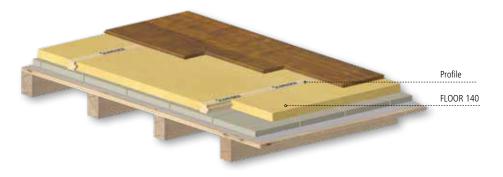
More detailed information about the different fields of application can be found in our technical data sheet. Download at **www.schneider-holz.com**

Accessories



Profiles can be found under the rubric "Accessories" starting on page 40.

Denomination of insulation board	WF-EN13171-T4-CS(10\Y)150-TR20-WS1,0-AF75-MU3
Standard	EN13171
Density	140 [kg/m³]
Nominal value of thermal conductivity λ_{D}	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	≥ 150 [kPa]
Tensile strength perpendicular to the plane of the board	≥ 20 [kPa]
Modulus of elasticity E _(d)	≥ 1,45 [N/mm ²]
Water vapor diffusion resistance μ	5
Linear flow resistance	> 75 [kPa·s/m ²]
Short time water absorption	< 1.0 [kg/m²]
Specific heat capacity	2100 [J/(kgK)]
Waste code according to AVV	030105, 170201



More information about shipment by container on page 26



best wood FLOOR 220

Floor insulation

Cover size (m ² per board)	Tongue and groove	580 x 1500 mm (0.87 m²)
Thickness in mm		m² per pallet (units per pallet)
22		93.96 (108)
35		57.42 (66)
40		52.20 (60)

Product description

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





best wood

SCHNEIDER

Fields of application according to DIN 4108-10

DEO-ds

• 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**

Denomination of insulation board	WF-EN13171-T4-DS(70)2-CS(10\Y)180-TR35-WS1,0-AF100-MU3
Standard	EN13171
Density	220 [kg/m³]
Nominal value of thermal conductivity λ_D	0.047 [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 _(d)	≥ 3,00 [N/mm ²]
Water vapor diffusion resistance μ	5
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



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SHIPMENT OF WOOD FIBER INSULATION BOARDS BY CONTAINER



Destinations worldwide 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. Furthermore, 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.



best wood **MULTITHERM 110** Insulation board for universal application

Cover size (m²/board)	Tongue and groove	580 x 2,275 mm 1.32 m²	
Thickness in mm		m² per pallet standard container (units per pallet standard container)	m² per pallet HC container (units per pallet HC container)
60		92.37 (70)	105.56 (80)
80		68.61 (52)	79.17 (60)
100		55.42 (42)	63.34 (48)
120		44.86 (34)	52.78 (40)
140		39.56 (30)	44.86 (34)
160		34.31 (26)	39.59 (30)
180		29.03 (22)	34.31 (26)
200		26.39 (20)	31.67 (24)
220		23.75 (18)	26.39 (20)
240		21.11 (16)	26.39 (20)

Cover size (m²/board)	Shiplap edge	600 x 2,300 mm 1.38 m²	
Thickness in mm		m ² per pallet standard container (units per pallet standard container)	m² per pallet HC container (units per pallet HC container)
60		96.60 (70)	110.40 (80)
80		71.76 (52)	82.80 (60)
100		57.96 (42)	66.24 (48)
120		46.92 (34)	55.20 (40)
140		41.40 (30)	46.92 (34)
160		35.88 (26)	41.40 (30)
180		30.36 (22)	35.88 (26)
200		27.60 (20)	33.12 (24)
220		24.84 (18)	27.60 (20)
240		22.08 (16)	27.60 (20)

Cover size (m²/board)	Square edge	600 x 2,300 mm 1.38 m²	
Thickness in mm		m² per pallet standard container (units per pallet standard container)	m² per pallet HC container (units per pallet HC container)
40		146.28 (106)	165.60 (120)
60		96.60 (70)	110.40 (80)
80		71.76 (52)	82.80 (60)
100		57.96 (42)	66.24 (48)
120		46.92 (34)	55.20 (40)
140		41.40 (30)	46.92 (34)
160		35.88 (26)	41.40 (30)
180		30.36 (22)	35.88 (26)
200		27.60 (20)	33.12 (24)
220		24.84 (18)	27.60 (20)
240		22.08 (16)	27.60 (20)



best wood **MULTITHERM 140** Insulation board for universal application

Cover size (m²/board)	Tongue and groove	580 x 2,275 mm 1.32 m²	
Thickness in mm		m² per pallet standard container (units per pallet standard container)	m² per pallet HC container (units per pallet HC container)
40		139.87 (106)	158.34 (120)
60		92.37 (70)	105.56 (80)
80		68.61 (52)	79.17 (60)
100		55.42 (42)	63.34 (48)
120		44.86 (34)	52.78 (40)
140		39.56 (30)	44.86 (34)
160		34.31 (26)	39.59 (30)
180		29.03 (22)	34.31 (26)
200		26.39 (20)	31.67 (24)
220		23.75 (18)	26.39 (20)
240		21.11 (16)	26.39 (20)

Cover size (m²/board)	Square edge	600 x 2,300 mm 1.38 m²	
Thickness in mm		m² per pallet standard container (units per pallet standard container)	m² per pallet HC container (units per pallet HC container)
20		289.80 (210)	331.20 (240)
40		146.28 (106)	165.60 (120)
60		96.60 (70)	110.40 (80)
80		71.76 (52)	82.80 (60)
100		57.96 (42)	66.24 (48)
120		46.92 (34)	55.20 (40)
140		41.40 (30)	46.92 (34)
160		35.88 (26)	41.40 (30)
180		30.36 (22)	35.88 (26)
200		27.60 (20)	33.12 (24)
220		24.84 (18)	27.60 (20)
240		22.08 (16)	27.60 (20)



Weatherproof on-roof insulation and rain-proof sarking

Cover size (m²/board)	Tongue and groove		,275 mm 2 m²
Thickness in mm		m² per pallet standard container (units per pallet standard container)	m ² per pallet HC container (units per pallet HC container)
80		68.61 (52)	79.17 (60)
100		55.42 (42)	63.34 (48)
120		44.86 (34)	52.78 (40)
140		39.56 (30)	44.86 (34)
160		34.31 (26)	39.59 (30)
180		29.03 (22)	34.31 (26)
200		26.39 (20)	31.67 (24)
220		23.75 (18)	26.39 (20)
240		21.11 (16)	26.39 (20)

best wood TOP 160

Weatherproof on-roof insulation and rain-proof sarking

Cover size (m²/board)	Tongue and groove	580 x 2,275 mm 1.32 m ²	
Thickness in mm		m² per pallet standard container (units per pallet standard container)	m ² per pallet HC container (units per pallet HC container)
60		92.37 (70)	105.56 (80)
80		68.61 (52)	79.17 (60)
100		55.42 (42)	63.34 (48)
120		44.86 (34)	52.78 (40)
140		39.56 (30)	44.86 (34)
160		34.31 (26)	39.59 (30)

Weatherproof on-roof insulation and rain-proof sarking

Cover size (m²/board)	580 x 2,275 mm 1.32 m²	
Thickness in mm	m² per pallet standard container (units per pallet standard container)	m² per pallet standard container (units per pallet standard container)
35	158.34 (120)	179.45 (136)
50	110.84 (84)	126.67 (96)
60	92.37 (70)	105.56 (80)
80	68.61 (52)	79.17 (60)
100	55.42 (42)	63.34 (48)
120	44.86 (34)	52.78 (40)
140	39.56 (30)	44.86 (34)
160	34.31 (26)	39.59 (30)

best wood TOP 220

Weatherproof on-roof insulation and rain-proof sarking

Cover size (m²/board)	Tongue and groove	580 x 2,275 mm 1.32 m ²	
Thickness in mm		m² per pallet standard container (units per pallet standard container)	m² per pallet HC container (units per pallet HC container)
22		253.34 (192)	287.65 (218)
35		158.34 (120)	179.45 (136)
40		139.87 (106)	158.34 (120)
50		110.84 (84)	126.67 (96)
60		92.37 (70)	105.56 (80)

best wood WALL 140

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

Cover size (m²/board)	Tongue and groove	580 x 2,275 mm 1.32 m²	
Thickness in mm		m² per pallet standard container (units per pallet standard container)	m² per pallet HC container (units per pallet HC container)
60		92.37 (70)	105.56 (80)
80		68.61 (52)	79.17 (60)
100		55.42 (42)	63.34 (48)
120		44.86 (34)	52.78 (40)
140		39.56 (30)	44.86 (34)
160		34.31 (26)	39.59 (30)
180		29.03 (22)	34.31 (26)
200		26.39 (20)	31.67 (24)
220		23.75 (18)	26.39 (20)
240		21.11 (16)	26.39 (20)



best wood WALL 140

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

Cover size (m²/board)	Square edge	600 x 2,300 mm 1.38 m²	
Thickness in mm		m² per pallet standard container (units per pallet standard container)	m ² per pallet HC container (units per pallet HC container)
40		146.28 (106)	165.60 (120)
60		96.60 (70)	110.40 (80)
80		71.76 (52)	82.80 (60)
100		57.96 (42)	66.24 (48)
120		46.92 (34)	55.20 (40)
140		41.40 (30)	46.92 (34)
160		35.88 (26)	41.40 (30)
180		30.36 (22)	35.88 (26)
200		27.60 (20)	33.12 (24)
220		24.84 (18)	27.60 (20)
240		22.08 (16)	27.60 (20)

best wood WALL 180

Plaster baseboard for outside application, for timber frame constructions

Cover size (m²/board)	Tongue and groove	580 x 2,275 mm 1.32 m²		
Thickness in mm		m² per pallet standard container (units per pallet standard container)	m² per pallet HC container (units per pallet HC container)	
40		139.87 (106)	158.34 (120)	
60		92.37 (70)	105.56 (80)	
80		68.61 (52)	79.17 (60)	
100		55.42 (42)	63.34 (48)	
120		44.86 (34)	52.78 (40)	
140		39.56 (30)	44.86 (34)	
160		34.31 (26)	39.59 (30)	
Cover size (m²/board)	Square edge	600 x 2,300 mm 1.38 m²		
Thickness in mm		m² per pallet standard container (units per pallet standard container)	m² per pallet HC container (units per pallet HC container)	
20		289.80 (210)	331.20 (240)	
40		146.28 (106)	165.60 (120)	



best wood **pre-plastered WALL 140** This wood fiber insulation board is already plastered with adhesive and reinforcing mortar (UP).

Cover size (m²/board)	Tongue and groove	580 x 2275 mm 1.32 m²	
Thickness in mm		m² per pallet standard container (units per pallet standard container)	m² per pallet HC container (units per pallet HC container)
60		87.09 (66)	97.64 (74)
80		65.98 (50)	73.89 (56)
100		52.78 (40)	60.70 (46)
120		44.86 (34)	50.14 (38)
140		36.95 (28)	42.22 (32)
160		31.67 (24)	36.95 (28)

best wood **pre-plastered WALL 180** This wood fiber insulation board is already plastered with adhesive and reinforcing mortar (UP).

Cover size (m²/board)	Tongue and groove	580 x 2,275 mm 1.32 m²	
Thickness in mm		m² per pallet standard container (units per pallet standard container)	m² per pallet HC container (units per pallet HC container)
60		87.09 (66)	97.64 (74)
80		65.98 (50)	73.89 (56)
100		52.78 (40)	60.70 (46)
120		44.86 (34)	50.14 (38)
140		36.95 (28)	42.22 (32)
160		31.67 (24)	36.95 (28)

Pre-plastered REVEAL BOARD WALL 180

Cover size (m²/board)	Square edge	600 x 2,300 mm 1.38 m²	
Thickness in mm		m² per pallet standard container (units per pallet standard container)	m² per pallet HC container (units per pallet HC container)
20		237.36 (172)	276.00 (200)
40		132.48 (96)	149.04 (108)



best wood ROOM 140

Plaster baseboard for internal application

Cover size (m²/board)	Tongue and groove	580 x 2275 mm 1.32 m²		
Thickness in mm		m² per pallet standard container (units per pallet standard container)	m² per pallet HC container (units per pallet HC container)	
40		139.87 (106)	158.34 (120)	
60		92.37 (70)	105.56 (80)	
Cover size (m²/board)	Square edge	600 x 2300 mm 1.38 m²		
Thickness in mm		m² per pallet standard container (units per pallet standard container)	m² per pallet HC container (units per pallet HC container)	
20		289.80 (210)	331.20 (240)	
40		146.28 (106)	165.60 (120)	
60		96.60 (70)	110.40 (80)	

best wood FLOOR 140

Floor insulation

Cover size (m²/board)	Tongue and groove	580 x 2290 mm 1.33 m²	
Thickness in mm		m² per pallet standard container (units per pallet standard container)	m² per pallet HC container (units per pallet HC container)
40		140.79 (106)	159.38 (120)
60		92.97 (70)	106.26 (80)
80		69.07 (52)	79.69 (60)

best wood FLOOR 220

Floor insulation

Cover size (m²/board)	Tongue and groove	580 x 2275 mm 1.32 m²	
Thickness in mm		m² per pallet standard container (units per pallet standard container)	m ² per pallet HC container (units per pallet HC container)
22		253.34 (192)	287.65 (218)
35		158.34 (120)	179.45 (136)
40		139.87 (106)	158.34 (120)

Shipment by container



Reinforcement, plaster, paint, base profiles and accessories

	Adhesive and reinforcin	aesive and reinforcing m og mortar with organic lightweight aggrega to mineral substrates. Furthermore, it can b vood ETICS.	ates for fixing		/5	best sources	
	ltem no.	Approx. consumption				PU	UP
	6160BKuAMÖRTEL	Adhesion: approx. 3.0–3.5 kg/m ² Reinforcement: approx. 5.0–7.0 kg/m ² Reinforcement: approx. 3.0–4.0 kg/m ²	surface and	on the processing consistency) tered WALL 140/1		25 kg/bag, 42 bags/pallet	kg
	best wood min	neral plaster (MOP)		WDV	/s	2	
	Mineral final render, wh	ite				And and a second	1001
	ltem no.	Approx. consumption				PU	UP
	6160MPKRATZ2,0	2.0 mm grain scraped surface plaster text	ure	2.5 kg/m ²		25 kg/bag, 42 bags/pallet	kg
	6160MPKRATZ3,0	3.0 mm grain scraped surface plaster text	ure	3.5 kg/m ²		25 kg/bag, 42 bags/pallet	kg
		Colored with tone addition according to cus	tomer reques	t (min. quantity 150	0 kg) lig	ghtness value > 20% (M1-M2)	kg
		Colored with tone addition according to cus	tomer reques	t (min. quantity 150	0 kg) lig	ghtness value > 20% (M3)	kg
best wood silicone resin plaster (SOP) Silicone resin finishing plaster, white Attention! Non-algicide/fungicide.							
	ltem no.	Approx. consumption			PU		UP
	6162SHPKRATZ2,0	2.0 mm grain scraped surface plaster text	ure	3.0 kg/m ²	25 kg	/bucket, 24 buckets/pallet	kg
	6162SHPKRATZ3,0	3.0 mm grain scraped surface plaster text	ure	4.0 kg/m ²	25 kg	/bucket, 24 buckets/pallet	kg
		Colored with tone addition according to c	ustomer requ	uest PG1-PG2 ligh	tness v	value > 20%	kg
		Colored with tone addition according to c	ustomer requ	uest PG3 lightness	value	> 20%	kg
		Algicide/fungicide addition by customer re	equest				kg

best wood silicone resin paint

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

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

best wood **color card**

6153FTK	ltem no.					
	6153FTK	К				



best wood fibe	r reinforcement fabric	wdvs		
System-glass fiber fabric, mesh width 4 x 4 mm, w	alkali resistant and with a high tensile strength idth 110 cm.	<mark>→</mark>		
ltem no.	Approx. consumption		PU	UP
6150AG4x4	1.00 rmt/m ²		50.00 rmt/roll	rmt
best wood rein	forcing arrow	wdvs		
Corner bead for diagona mesh width 4 x 4 mm.	l reinforcement on building openings,	→		
ltem no.			PU	UP
6150AP4x4			100 pcs./pack	pc
Item no.	Delivery form		PU	UP
6152SEW10	for reveal depth up to 10 cm		25 pcs./pack	рс
6152SEW20	for reveal depth up to 20 cm		25 pcs./pack	рс
	Ther bead with fiber mesh rated fiber mesh for corners and edges.	wdvs →		
ltem no.			PU	UP
6150GEW2,5			125 rmt/pack	rmt
			2.50 rmt/rail	rmt
Secure connection betwe	nector for render profiles een the profile ends. No slipping of the allows a correctly aligned plug up.	WDVS		
Item no.			PU	UP
6131STECKVERBINDER			25 pcs./pack	pack



best wood architrave bead with telescope function

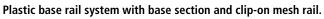


With a sealing lip for system connections on doors/windows, etc. High-quality architrave bead that is able to absorb horizontal or vertical movements of the facade. Including a plastic bar with adhesive strips for application of the cover membrane.

ltem no.		Profile length	PU	UP
6140ATELE1,4		1.40 rmt/rail	25 rails/bundle	rmt
THORICLE I, H		1.40 1110101	1.40 rmt/rail	rmt
5140ATELE2,4		2.40 rmt/rail	25 rails/bundle	
140ATLLLZ,4		2.40 1111/1011	2.40 rmt/rail	rmt
			2.40 1111/1811	rmt
est wood re i	nder stop bead	wdvs		
files to form rende	r ends with 6 mm edge.			mi
tem no.		Profile length	PU	UP
5140PAP2,0		2.00 rmt/rail	25 rails/bundle	rmt
			2.00 rmt/rail	rmt
astic profile to form	ip edge profile horizontal render ends stops,including 25 connectors, 4 exte I corners per bundle.	rnal		E
ltem no.		Profile length	PU	UP
6140APTROPF2,0		2.00 rmt/rail	25 rails/bundle	rmt
			2.00 rmt/rail	rmt
lip-on profile to form er bundle.	n render connections to sheet metal parts, including 25 conne	ctors →	THE	
			Committee I	
tem no.		Profile length	PU	UP
		Profile length 2.00 rmt/rail	PU 25 rails/bundle	UP rmt
		-		
	pansion joint profile for corners movement joints on wall surfaces (inner corners), including 2 e.	2.00 rmt/rail	25 rails/bundle	rmt
6140BAP2,0 Dest Wood ex lastic profile to form	- movement joints on wall surfaces (inner corners), including 2	2.00 rmt/rail	25 rails/bundle	rmt
6140BAP2,0 Dest WOOd ex lastic profile to form onnectors per bundle ltem no.	- movement joints on wall surfaces (inner corners), including 2	2.00 rmt/rail	25 rails/bundle 2.00 rmt/rail	rmt rmt
5140BAP2,0 Dest WOOD ex lastic profile to form prinectors per bundle tem no.	- movement joints on wall surfaces (inner corners), including 2	2.00 rmt/rail	25 rails/bundle 2.00 rmt/rail	rmt rmt UP
6140BAP2,0 Dest WOOD ex lastic profile to form onnectors per bundle Item no. 6140DFPE2,0 Dest WOOD ex or continuo	movement joints on wall surfaces (inner corners), including 2 e. pansion joint profile bus surfaces movement joints on continuous wall surfaces, including 50	2.00 rmt/rail	25 rails/bundle 2.00 rmt/rail	rmt rmt UP rmt
6140BAP2,0 Dest WOOD ex lastic profile to form ponnectors per bundle ltem no. 6140DFPE2,0 Dest WOOD ex for continuo lastic profile to form	movement joints on wall surfaces (inner corners), including 2 e. pansion joint profile bus surfaces movement joints on continuous wall surfaces, including 50	2.00 rmt/rail	25 rails/bundle 2.00 rmt/rail	rmt rmt UP rmt rmt
6140BAP2,0 Dest Wood ex lastic profile to form prinectors per bundle ltem no. 6140DFPE2,0 Dest WOOd ex for continuo lastic profile to form prinectors per bundle	movement joints on wall surfaces (inner corners), including 2 e. pansion joint profile bus surfaces movement joints on continuous wall surfaces, including 50	2.00 rmt/rail	25 rails/bundle 2.00 rmt/rail	rmt rmt UP rmt



best wood plastic base profiles



Each packing unit (PU) contains 25 connectors, a butt joint connector, 2 corner connecting profiles for outer corners and 1 corner connecting profile for inner corners.



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

best wood **base profile extension**

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





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

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

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



Only available in full packing units (bags)

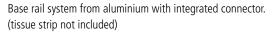


Only available in full packing units (bags)



best wood aluminium base profiles







Item no.	Delivery form		PU	UP
6129ALUSOCKELPROFIL040	OALUSOCKELPROFIL040 Projection 40 mm	2.50 rmt/rail	25.00 rmt/bundle	rmt
			2.50 rmt/rail	rmt
6129ALUSOCKELPROFIL060	Projection 60 mm	2.50 rmt/rail	25.00 rmt/bundle	rmt
			2.50 rmt/rail	rmt
6129ALUSOCKELPROFIL080	Projection 80 mm	2.50 rmt/rail	25.00 rmt/bundle	rmt
			2.50 rmt/rail	rmt
6129ALUSOCKELPROFIL100	Projection 100 mm	2.50 rmt/rail	25.00 rmt/bundle	rmt
			2.50 rmt/rail	rmt
6129ALUSOCKELPROFIL120	Projection 120 mm	2.50 rmt/rail	25.00 rmt/bundle	rmt
			2.50 rmt/rail	rmt
	No stocked item, only available a	as entire bundle		
6129ALUSOKELPROFIL140	Projection 140 mm	2.50 rmt/rail	25.00 rmt/bundle	rmt
6129ALUSOKELPROFIL160	Projection 160 mm	2.50 rmt/rail	25.00 rmt/bundle	rmt
6129ALUSOKELPROFIL180	Projection 180 mm	2.50 rmt/rail	25.00 rmt/bundle	rmt
6129ALUSOKELPROFIL200	Projection 200 mm	2.50 rmt/rail	25.00 rmt/bundle	rmt



best wood 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



ltem no.	Delivery form		PU	UP
6180TP6001537	Type 15/3-7, joint width 3–7 mm	8.00 rmt/roll	20 rolls/box	rmt
6180TP60015510	Type 15/5-10, joint width 5-10 mm	5.60 rmt/roll	20 rolls/box	rmt
6180TP600201018	Type 20/10-18, joint width 10-18 mm	4.50 rmt/roll	10 rolls/box	rmt

Only available in full packing units (boxes)



best wood Ejotherm STR H insulating plaster screw for insulation boards

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

Item no.	Delivery form	PU	UP
6120TD6/080	6 x 80 mm	100 pcs.	pack
6120TD6/100	6 x 100 mm	100 pcs.	pack
6120TD6/120	6 x 120 mm	100 pcs.	pack
6120TD6/140	6 x 140 mm	100 pcs.	pack
6120TD6/160	6 x 160 mm	100 pcs.	pack
6120TD6/180	6 x 180 mm	100 pcs.	pack
6120TD6/200	6 x 200 mm	100 pcs.	pack
6120TD6/220	6 x 220 mm	100 pcs.	pack
6120TD6/240	6 x 240 mm	100 pcs.	pack
6120TD6/260	6 x 260 mm	100 pcs.	pack
6120TD6/280	6 x 280 mm	100 pcs.	pack
6120TD6/300	6 x 300 mm	100 pcs.	pack
	Polystyrene caps (EPS) are already included in the packing unit!		

best wood screw-in anchor H35 for insulation boards

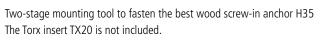
Screw Ø 6 mm with HP coating for permanent corrosion resistance to fasten insulation board WALL 140/180 and pre-plastered WALL 140/180 in timber frame constructions and solid wooden substrates. A fastening on mineral substrates should not be carried out. For the preplastered WALL 140/180, the screw-in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

The pre-plastered WALL 140/180 is only available in the dimension of 60-160 mm. Note the special processing guidelines for pre-plastered WALL 140/180. Fastening system without ETICS approval! Currently in the ETICS approval process!

ltem no.	Delivery form	PU
6112DSH6/80	6 x 80 mm	100 pcs.
6112DSH6/100	6 x 100 mm	100 pcs.
6112DSH6/120	6 x 120 mm	100 pcs.
6112DSH6/140	6 x 140 mm	100 pcs.
6112DSH6/160	6 x 160 mm	100 pcs.
6112DSH6/180	6 x 180 mm	100 pcs.
6112DSH6/200	6 x 200 mm	100 pcs.
6112DSH6/220	6 x 220 mm	100 pcs.

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

best wood mounting tool H



Item no.	PU	UP
6116MT	1	рс



Only available in full packing units (packs)

Screw-in anchor H35 for insulation boards not pre-assembled

100 pcs.	pack
100 pcs.	pack

Only available in full packing units (packs)

1

UP pack pack





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. Plate Ø 60 mm.

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

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

Use category $A-D \ge 25 \text{ mm}$

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 $E \ge 65$ mm.

E: Porous concrete (e.g. Ytong)

best wood spiral anchor

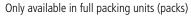
Fastening solution for light attachments to ETICS facades; recommended load: max. 5 kg per fixing point; free of thermal bridges; a subsequent installation through the plaster layer is possible: pre-drill with an 8 mm drill trough the covering plaster, apply FDM under anchor plate and screw-in (TORX 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.	PU	UP
6123SPIRALDÜBEL	10 pieces	pack
	Only available in f	ull packing units (p

best wood **FDM WALL**



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
	6170FDMWALL	310 ml cartridge with a content of 470 g		12 cartridges/box	рс
	NEVVE			1 cartridge	nc



* 111100



UV exposure from sunlight on unprotected anchor ≤ 6 weeks



Functional membranes

INTELLO

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

Field of application

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

Advantages

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

× ×	C. Marine
07 DIN EN 13984	Martine Contraction
pro clima"	developed and produced by pro clima

Polypropylene
Polyethylene copolymer
85 ± 10 g/m ²
0.25 ± 0.05 mm
0.25 – >25 m
-40 °C to + 80 °C
130 N/5 cm / 105 N/5 cm

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

INTELLO PLUS

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

Field of application

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

Advantages

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

Very low coefficient of expansion when combined with air injected insula-

tion materials.					
ltem no.	Roll length	Roll width	Area	Roll weight	
6101INTELLOPLUS	50 m	1.50 m	75.0 m ²	9 kg	



Polypropylene Polyothylong conclumer

Membrane	Polyethylene copolymer
Weight per unit area	$110 \pm 15 \text{ g/m}^2$
Reinforcement	Polypropylene non-woven fabric
Thickness	$0.40 \pm 0,10 \text{ mm}$
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

Fleece



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

Item no.

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.



developed and produced by pro clima

Protection and cover fleece	Polypropylene
Membrane	Polypropylene
Weight per unit area	$130 \pm 5 \text{ g/m}^2$
Thickness	0.45 ± 0,05 mm
s _d value	2.3 ± 0,25 m
Temperature resistance	-40 °C to +100 °C
Tensile strength longitudinal/transverse	230 N/5 cm / 200 N/5 cm
Roll weight	
11 ka	

6101DACONNECT150	50 m	1.50 m	75.0 m ²	11 kg

Roll width

Area

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.

Roll length

Roll width

1.50 m

Area

75.0 m²

Roll length

Field of application

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

Advantages

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



developed and produced by pro clima

Protection and cover fleece	Polypropylene microfiber
Membrane	Monolithic polymer mixture
Weight per unit area	$145 \pm 5 \text{ g/m}^2$
Thickness	0.50 ± 0,05 mm
s _d value humidity-variable	0.01 m humidity-variable
Fire behaviour	E
Outdoor weather exposure	14 days
Water column	> 2500 mm
Permeability	W1
Tensile strength	270 N/5 cm / 200 N/5 cm
longitudinal/transverse	
Temperature resistance	-40 °C to +100 °C
Temporary roofing	
according to ZVDH	14 days
with $< 10 ^{\circ}\text{C}$	7 days
Roll weight	
11 kg	

Item no.

6101DASAPLANO0,01 50 m

DASATOP

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

Field of application

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

Advantages

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



developed and produced by pro clima

Protection and cover fleece	Polypropylene
Membrane	Polyethylene copolymer
Weight per unit area	$90 \pm 5 \text{ g/m}^2$
Thickness	$0.25 \pm 0.05 \text{ mm}$
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
Dellusialat	

					zvh
ltem no.	Roll length	Roll width	Area	Roll weight	
6101DASATOP	50 m	1.50 m	75.0 m ²	7 kg	

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 fabric for reinforcement; contains no bitumen.





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

ltem no.	Roll length	Roll width	Contents	KG / PU
6102TESCONNAIDEC	20 m	50 mm	6 rolls/box	8 kg



best wood UDB 155 SK

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

Field of application

3-ply sarking and roof lining membrane, very suitable for the laying on boarding made from wood material and for directly laying on insulation, MDF and wood fiber roof lining boards and all mat-type insulation.

Advantages

Because of the 3-ply structure, the TEEE function membrane is well protected from mechanical damage. The excellent resistance to driving rain and the UV resistance gives the processing company an outdoor weather exposure time of up to 4 months in the event of complex structures in the ceiling and wall area. With additional measures that are required (nail sealing tape such as TESCON NAiDECK from pro clima), the membrane is categorised in class 3 in accordance with the ZVDH directives, and is also suitable for temporary roofing in accordance with the ZVDH product data sheet. The two self-adhesive zones, which are applied at alternate sides, make easy and reliable adhesion for temporary roofing and windproofing possible. The special fleece surfaces are non-slip, even on damp or wet surfaces.

Vapor check connections can be made using the TESCON VANA adhesive tape from proclima.

Item no.	Roll length	Roll width	Area	Roll weight
6119UDB155SK	50 m	1.50 m	75.0 m ²	11.25 kg

SOLITEX MENTO 3000 CONNECT

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

Field of application

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

Advantages

Highly permeable and at the same time, maximum resistance to driving rain, water column 10,000 mm. Optimum drying conditions for roof structures: non-porous TEEE functional membrane actively transports moisture outwards. Maximum ageing resistance and thermal stability thanks to the TEEE membrane 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

Roll length

50 m

Roll width

1.50 m

Area

75.0 m²



Protection and cover fleece	UVPP fleece
Membrane	Monolithic TEEE
Thickness	$0.75 \text{ mm} \pm 0.06 \text{ mm}$
s _d value	0.14
Fire behaviour	E
Outdoor weather exposure	4 months
Water column	10,000 mm
Weight per unit area	155 g/m ²
Temperature resistance	-40°C to +120°C
Tensile strength	350 \pm 30 N/5 cm / 240 \pm 30 N/5
longitudinal/transverse	cm

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Protection and cover fleece	Polypropylene microfiber		
Membrane	Monolithic TEEE		
Thickness	0.45 ± 0,05 mm		
s _d value humidity-variable	$0.05 \pm 0.02 \text{ m}$		
Fire behaviour	E		
Outdoor weather exposure	4 months		
Water column	10,000 mm		
Surface weight beneath membrane	$150 \pm 5 \text{ g/m}^2$		
Temperature resistance	-40 °C to +120 °C		
Tensile strength	300 ± 20 N/5 cm / 220 ± 20 N/5		
longitudinal/transverse	cm		
Roll weight			
11 kg			



Item no.

6101SOLITEXMENTO3000

SOLITEX FRONTA WA

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

Field of application

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

Advantages

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

Note.

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







developed and produced by pro clima

Protection and cover fleece	Polypropylene microfiber		
Membrane	Monolithic TEEE		
Thickness	$0.45 \pm 0.05 \text{ mm}$		
s _d value	$0.05 \pm 0.02 \text{ m}$		
Fire behaviour	E		
Outdoor weather exposure	3 months		
Water column	10,000 mm		
Surface weight beneath membrane	$100 \pm 5 \text{ g/m}^2$		
Temperature resistance	-40 °C to +100 °C		
Tensile strength	210 ± 20 N/5 cm / 140 ± 20 N/5		
longitudinal/transverse	cm		
Roll weight			

				nyituunai/tiansv
ltem no.	Roll length	Roll width	Area	Roll weight
6101SOLITEXFRONTAWA150	50 m	1.50 m	75 m ²	7.5 kg

SOLITEX FRONTA QUATTRO

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

Field of application

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

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

Advantages

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



developed and produced by pro clima

Protection and cover fleece	Polypropylene microfiber		
Membrane	Monolithic TEEE		
Thickness	$0.60 \pm 0,10 \text{ mm}$		
s _d value	0.05 ± 0,02 m		
Fire behaviour	E		
Outdoor weather exposure	6 months		
Water column	10,000 mm		
Surface weight beneath membrane	$180 \pm 5 \text{ g/m}^2$		
Temperature resistance	-40 °C to +100 °C		
Tensile strength	290 \pm 20 N/5 cm / 220 \pm 20 N/5		
longitudinal/transverse	cm		
Dellassisket			

			10	ingitualitai/transver
Item no.	Roll length	Roll width	Area	Roll weight
6101SOLITEXFRONTAQUATTRO150	50 m	1.50 m	75 m ²	14 kg



best wood

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 joins 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.

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Separating layer	Siliconized paper
Temperature resistance	Long-term – 40°C to +90°C
Processing temperature	Above –10 °C
Outdoor weather exposure	6 months

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

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 TESCON VANA adhesive tape and ORCON F joint adhesive.



Temperature resistance

Processing temperature

Material

Storage

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Acrylate co-polymer, solvent free

-40 °C to +90 °C

-10 °C to +45 °C

Store in a frost-free place

Advantages

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

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

TESCON sPRIMER

Sprayable primer, no drying time required, with rotating nozzle

Field of application

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

Advantages

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



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

ltem no.	Can	Contents per box	Coverage (with adhesive tape width of 60 mm)
6103TESCONSPRIMER400	400 ml	12 cans	approx. 20 m
6103TESCONSPRIMER750	750 ml	6 cans	approx. 38 m



TESCON INVIS

Black multi-purpose adhesive tape

Field of application

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

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

Advantages

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

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

best wood FDM TOP

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



Item no.	Delivery form	PU	UP
6170FDMTOP	310 ml cartridge	20 pcs./box	рс
NEW		1 piece	рс

ORCON F

Multi-purpose joint adhesive

Field of application

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

Advantages

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





developed and produced by pro clima

Material

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

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





Siliconized paper

Above -10 °C

Long-term -40 °C to +90 °C



Backing

Separating layer

Temperature resistance

Processing temperature

Outdoor weather exposure 6 months



best wood wall profiles made from DUO beams industrial quality

Profile for rear-ventilated facades in combination with best wood wood fiber insulation boards **MULTITHERM 110/140, TOP 140, TOP 160, TOP 180** and **TOP 220**.

		- R	
ltem no.	Dimension	Length	Package
1504060100HF	60 mm thick, profile size 100 mm, cover size 75 mm	5.0 m	126 pieces
1504080100HF	80 mm thick, profile size 100 mm, cover size 75 mm	5.0 m	98 pieces

best wood floor profiles

Foundation lath for fastening floor structures in combination with best wood wood fiber insulation board **FLOOR 140**.



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

Tools

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



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

soft wood fiber materials, plasterboard and cement-bound fiber boards

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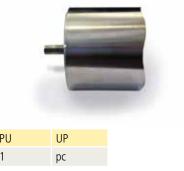
Item no.		PU	UP
6115LH108AN	V6 Diameter 108 mm	1	рс
6115LH121AN	V6 Diameter 121 mm	1	рс

best wood **keyhole saw (ED)** for air injected wood fiber insulation

Drilling diameter: 106.5 mm, recommended speed: 400-600 rpm Taper shank: Ø 13 mm, for board thicknesses of 60 and 80 mm. The drill core is used for closing after the injection opening. The tool can also be easily re-sharpened.

Only suitable for drilling in best wood wood fiber insulation boards.

Item no.	PU	UP
6115LS106,5	1	рс



best wood cork plug



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

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

best wood hole saw (KV) for structural connections

Drilling diameter: 40 mm, recommended speed: 800-1200 rpm Taper shank: Ø 10 mm, for board thicknesses of 40 to120 mm. Hole saw for making openings at wood fiber board level for screwing together the underlying wood structure. The drill core is used for closure afterwards. The tool can also be easily re-sharpened.

Only suitable for drilling in best wood wood fiber insulation boards.

Item no.	10	UP
6115LSKV	1	рс

best wood hole saw (VD) for countersunk dowel installation

Drilling diameter: 60 mm, recommended speed: 400-600 rpm

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

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EWI Replacement drill bit

ltem no.		PU	UP
6115LSLT		1	рс
6115BOHRKRONELT	Replacement drill bit	1	рс

best wood **mounting tool H**

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

Item no.	PU	UP
6116MT	1	рс



Fixing of on-roof insulation

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

	OPIX countersunk head screw insulation and curtain wall faca	des		00
	screw with partial thread Approval ETA-11/0284	r R		
Item no.	Delivery form		PU	UP
6110HBS8/140	8 x 140 mm		100 pcs.	pack
6110HBS8/160	8 x 160 mm		100 pcs.	pack
6110HBS8/180	8 x 180 mm		100 pcs.	pack
6110HBS8/200	8 x 200 mm		100 pcs.	pack
6110HBS8/220	8 x 220 mm		50 pcs.	pack
6110HBS8/240	8 x 240 mm		50 pcs.	pack
6110HBS8/260	8 x 260 mm		50 pcs.	pack
6110HBS8/280	8 x 280 mm		50 pcs.	pack
6110HBS8/300	8 x 300 mm		50 pcs.	pack
6110HBS8/320	8 x 320 mm		50 pcs.	pack
6110HBS8/340	8 x 340 mm		50 pcs.	pack
6110HBS8/360	8 x 360 mm		50 pcs.	pack
6110HBS8/380	8 x 380 mm		50 pcs.	pack
6110HBS8/400	8 x 400 mm		50 pcs.	pack
6110HBS8/420	8 x 420 mm		50 pcs.	pack
6110HBS8/460	8 x 460 mm		50 pcs.	pack

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 programme and the fax information form can be found at www.schneider-holz.com





Fastening instructions

for best wood TOP on-roof insulation

Maximum rafter distances to fasten TOP on-roof insulation

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

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.

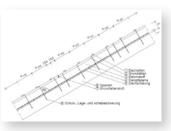


The download link for the calculation program and the fax information form can be found at www.schneider-holz.com under the rubric "TOP".

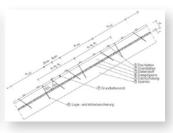
Fastening of the on-roof insulation with nail-screws or clips

Furthermore, you can receive a calculation from ITW for ring nails, nail screws or clips by using the questionary 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





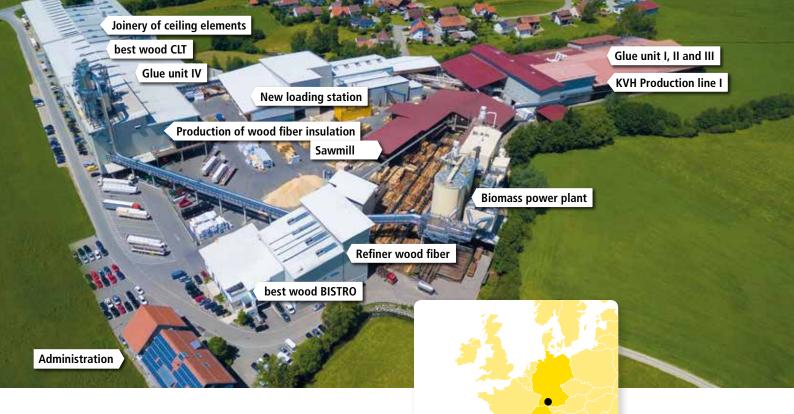




The download link for the ITW calculation service can be found at www.schneider-holz.com under the rubric "TOP".



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We are a medium-sized company located in the south of Germany, with customers all over Europe. Our branch office is located in Switzerland. With 380 employees, we produce all statically loaded wooden products for modern wood and passive houses.

Since the beginning of 2011, we produce flexible and rigid best wood WOOD FIBER INSULATION BOARDS on the most modern production line all over Europe.

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