best wood SCHNEIDER

# INSULATION 2026

**Product information**



best wood **WALL 140/180** pre-rendered

The pre-rendered wood fiber insulation board with approval in best wood ETICS!

*Further information on page 20/21*



# 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.




Shutterstock.com

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

- **Pallet is invoiced at 10.00 €/pallet**
- **1 safety fastening belt/container = 30.00 €**

**20'** container
4 pallets

**40'** container
9 pallets

**45'** HC container
11 pallets

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Our **wood products** can be found in our TIMBER 2026 product information.

Subject to technical modification. Errors excepted.
Cover: Rack Fotografie Bad Buchau;
Merk Holzbau GmbH, office building and factory hall in Bad Wurzach

# WOOD FIBER INSULATION

for every application




1 **On-roof insulation** best wood **TOP**
Anti-slip latex coating

2 **Universal application** best wood **MULTITHERM**
Application on roofs and walls, and as a support panel for interior plastering on masonry, solid wood walls and timber-frame constructions.

3 **External insulation** best wood **WALL**
Numerous approvals for ETICS

4 **Air injected wood fiber insulation** best wood **FIBRE**
Solid quality/fill density

4 **Wood fiber insulation board for flexible application** best wood **FLEX 50**
Outstanding clamping effect

5 **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



Please note the special processing guidelines for air injected wood fiber insulation!
read more at www.schneider-holz.com

### Product description

FIBRE offers the possibility to insulate even complicated compartment. 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 from 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, 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 ribbing on mineral substrates

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

### Note:

The best wood FIBRE product may only be processed after attending the best wood SCHNEIDER injection training course.

### Prices

| Item no. | Packaging | PU | Weight/pallet | UP | **Price €/kg** | **Price €/m³ with 38 kg/m³** |
|---|---|---|---|---|---|---|
| 8203FIBRE | Packed bales | 21 bales at 15 kg | 315 kg | kg | **by request** | **by request** |
| 8203INDUSTRIE | 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 | 0,85 x 1,20 x 2,50 m (Euro pallet) |
| Packaging | Stretch cover |

### Characteristics of air injected wood fiber insulation FIBRE

| | |
|---|---|
| Approval | ETA-16/0954 |
| **Recommended blow-in density, for compartments closed on both sides** | **38–45 [kg/m³]** |
| Nominal value of thermal conductivity $\lambda_D$ | 0.038 [W/mK] |
| Rated value of thermal conductivity $\lambda_B$ | 0.040 [W/mK] |
| **Recommended blow-in density, open blown*** | **approx. 28 [kg/m³]** |
| Nominal value of thermal conductivity $\lambda_D$ | 0.041 [W/mK] |
| Rated value of thermal conductivity $\lambda_B$ | 0.043 [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 | 2 |
| Specific heat capacity | 2100 [J/(kgK)] |
| Waste code according to AVV | 030105, 170201 |

* An installation thickness that has been reduced by 15 % must be used when calculating the thermal resistance of components with open blowing.

# best wood **FLEX 50**

Insulation board for flexible application

## Standard sizes

| Cover size ($m^2$ per board) | Square edge | 565 x 1200 mm (0.68 $m^2$) | | | | | |
|---|---|---|---|---|---|---|---|
| **Thickness in mm** | **by request** | **$m^2$ per pallet** | **Units per pallet** | **$m^2$ per pallet** | **Units per pallet** | **$m^2$ per pallet** | **Units per pallet** |
| | | Small pallet<br>L 120 cm – W 120 cm – H 240–270 cm | | Medium pallet<br>L 190 cm – W 120 cm – H 240–270 cm | | Large pallet<br>L 240 cm – W 120 cm – 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** |

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!

| Board size | Square edge | 490–825 mm width x 1200 mm |
|---|---|---|
| **Thickness in mm** | **by request** | |
| 40 | | |
| 50 | | |
| 60 | | |
| 80 | | |
| 100 | | |
| 120 | | |
| 140 | | |
| 160 | | |
| 180 | | |
| 200 | | |
| 220 | | |
| 240 | | |

Further dimensions available by 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 4108-10

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

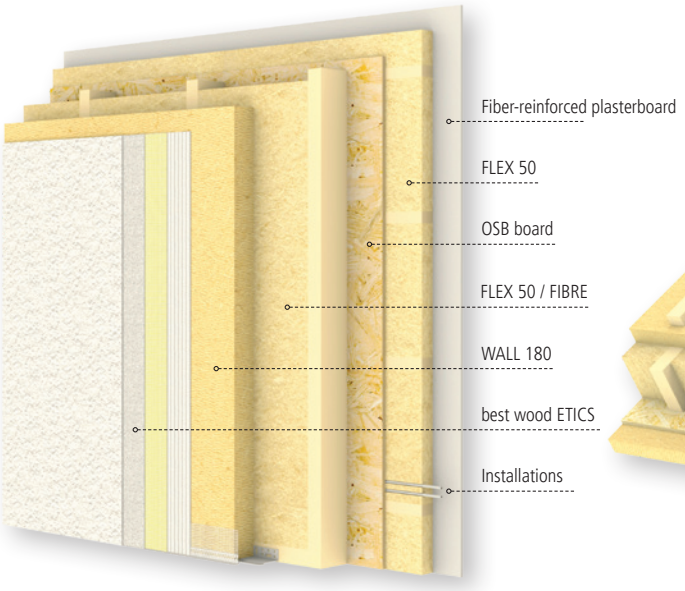


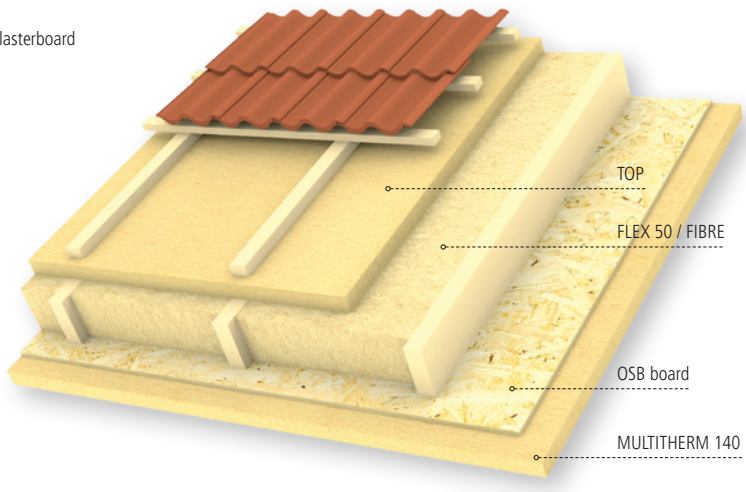
- Insulation between rafters
- Infilling insulation of walls in wooden framework and timber frame constructions
- Insulation of wooden ceilings
- Insulation of upper floor slabs
- Insulation of installation levels
- Insulation of ribbing on mineral substrates

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-EN 13171-T2-MU2-AFr10 |
| Standard | EN 13171 |
| Density | 50 [kg/m$^3$] |
| Nominal value of thermal conductivity $\lambda_D$ | 0.037 [W/(mK)] |
| Rated value of thermal conductivity $\lambda_B$ | 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 | 2 |
| Linear flow resistance | > 10 [kPa·s/m$^2$] |
| Specific heat capacity | 2100 [J/(kgK)] |
| Waste code according to AVV | 030105, 170201 |

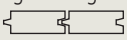


# best wood **MULTITHERM 110**

## Insulation board for universal application

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

| Cover size ($m^2$ per board) | Tongue and groove  | 580 x 2000 mm (1.16 $m^2$) | 580 x 2275 mm 1.32 $m^2$  | |
|---|---|---|---|---|
| **Thickness in mm** | **by request** | **$m^2$ per pallet** (units per pallet) | **$m^2$ per pallet standard container** (units per pallet standard container) | **$m^2$ per pallet HC container** (units per pallet HC container) |
| 60 | | **46.40** (40) | **92.37** (70) | **105.56** (80) |
| 80 | | **34.80** (30) | **68.61** (52) | **79.17** (60) |
| 100 | | **27.84** (24) | **55.42** (42) | **63.34** (48) |
| 120 | | **23.20** (20) | **44.86** (34) | **52.78** (40) |
| 140 | | **18.56** (16) | **39.56** (30) | **44.86** (34) |
| 160 | | **16.24** (14) | **34.31** (26) | **39.59** (30) |
| 180 | | **13.92** (12) | **29.03** (22) | **34.31** (26) |
| 200 | | **13.92** (12) | **26.39** (20) | **31.67** (24) |
| 220 | | **11.60** (10) | **23.75** (18) | **26.39** (20) |
| 240 | | **11.60** (10) | **21.11** (16) | **26.39** (20) |

| Cover size ($m^2$ per board) | Shiplap edge  | 600 x 1500 mm (0.90 $m^2$) | 600 x 2300 mm 1.38 $m^2$  | |
|---|---|---|---|---|
| **Thickness in mm** | **by request** | **$m^2$ per pallet** (units per pallet) | **$m^2$ per pallet standard container** (units per pallet standard container) | **$m^2$ per pallet HC container** (units per pallet HC container) |
| 60 | | **36.00** (40) | **96.60** (70) | **110.40** (80) |
| 80 | | **27.00** (30) | **71.76** (52) | **82.80** (60) |
| 100 | | **21.60** (24) | **57.96** (42) | **66.24** (48) |
| 120 | | **18.00** (20) | **46.92** (34) | **55.20** (40) |
| 140 | | **14.40** (16) | **41.40** (30) | **46.92** (34) |
| 160 | | **12.60** (14) | **35.88** (26) | **41.40** (30) |
| 180 | | **10.80** (12) | **30.36** (22) | **35.88** (26) |
| 200 | | **10.80** (12) | **27.60** (20) | **33.12** (24) |
| 220 | | **9.00** (10) | **24.84** (18) | **27.60** (20) |
| 240 | | **9.00** (10) | **22.08** (16) | **27.60** (20) |

| Cover size ($m^2$ per board) | Square edge  | 600 x 1500 mm (0.90 $m^2$) | 600 x 2000 mm (1.20 $m^2$) | 600 x 2300 mm 1.38 $m^2$  | |
|---|---|---|---|---|---|
| **Thickness in mm** | **by request** | **$m^2$ per pallet** (units per pallet) | **$m^2$ per pallet** (units per pallet) | **$m^2$ per pallet standard container** (units per pallet standard container) | **$m^2$ per pallet HC container** (units per pallet HC container) |
| 40 | | | **72.00** (60) | **146.28** (106) | **165.60** (120) |
| 60 | | **36.00** (40) | **48.00** (40) | **96.60** (70) | **110.40** (80) |
| 80 | | **27.00** (30) | **36.00** (30) | **71.76** (52) | **82.80** (60) |
| 100 | | **21.60** (24) | **28.80** (24) | **57.96** (42) | **66.24** (48) |
| 120 | | **18.00** (20) | **24.00** (20) | **46.92** (34) | **55.20** (40) |
| 140 | | **14.40** (16) | **19.20** (16) | **41.40** (30) | **46.92** (34) |
| 160 | | **12.60** (14) | **16.80** (14) | **35.88** (26) | **41.40** (30) |
| 180 | | **10.80** (12) | **14.40** (12) | **30.36** (22) | **35.88** (26) |
| 200 | | **10.80** (12) | **14.40** (12) | **27.60** (20) | **33.12** (24) |
| 220 | | **9.00** (10) | **12.00** (10) | **24.84** (18) | **27.60** (20) |
| 240 | | **9.00** (10) | **12.00** (10) | **22.08** (16) | **27.60** (20) |

Standard stocked items
Order-based production





## 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
- Behind facades (weatherproof for up to 4 months)

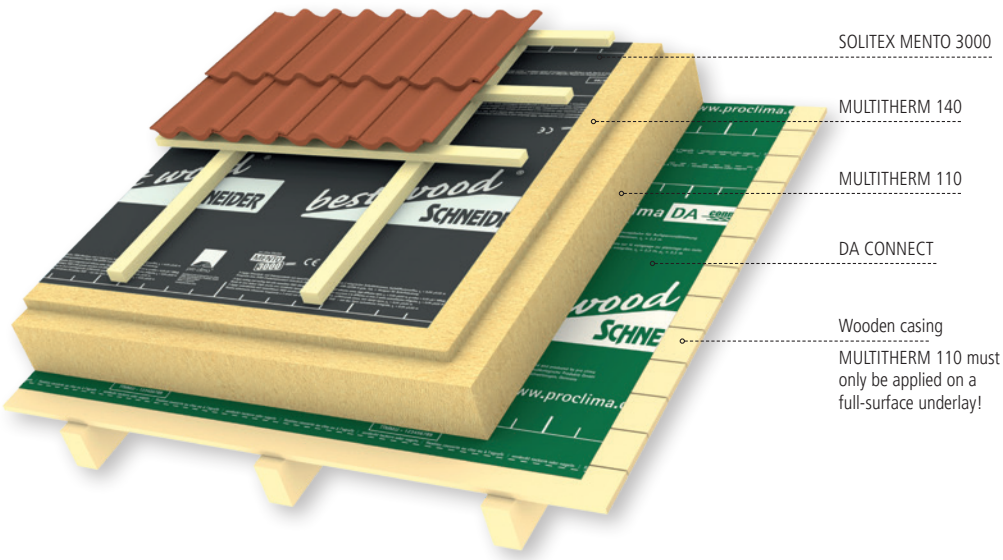
More detailed information about the different fields of application can be found in our technical data sheet. Download at **www.schneider-holz.com**

## Accessories

Bonding and sealing materials, fixing materials etc. can be found under the rubric "Accessories" starting on page 29.

## Characteristics of wood fiber insulation MULTITHERM 110

| | |
|---|---|
| Denomination | WF-EN 13171-T5-CS(10\Y)50-TR10-WS1,0-MU3-AFr30 |
| Standard | EN 13171 |
| Density | 110 [kg/m$^3$] |
| Nominal value of thermal conductivity $\lambda_D$ | 0.038 [W/(mK)] |
| Rated value of thermal conductivity $\lambda_B$ | 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 | ≥ 10 [kPa] |
| Modulus of elasticity $E_{(d)}$ | ≥ 0,80 [N/mm$^2$] |
| Water vapor diffusion resistance μ | 3 |
| Linear flow resistance | > 30 [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 |



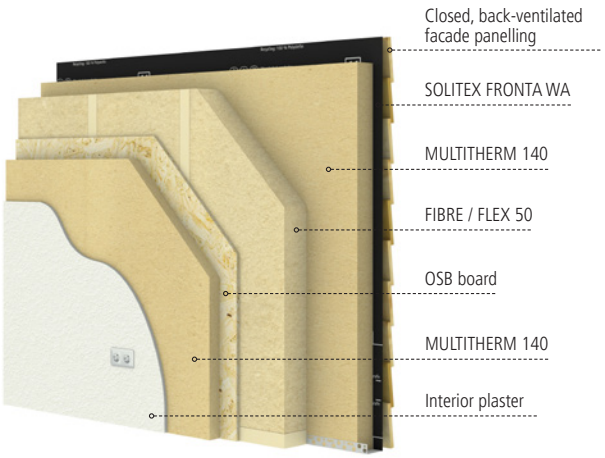
# best wood **MULTITHERM 140**

## Insulation board for universal application

**NEW!**
**As plaster baseboard for internal application**

| Cover size ($m^2$ per board) | Tongue and groove | 580 x 1500 mm (0.87 $m^2$) | 580 x 2000 mm (1.16 $m^2$) | 580 x 2500 mm (1.45 $m^2$) | 580 x 2275 mm 1.32 $m^2$ | |
|---|---|---|---|---|---|---|
| **Thickness in mm** | **by request** | **$m^2$ per pallet** (units per pallet) | **$m^2$ per pallet** (units per pallet) | **$m^2$ per pallet** (units per pallet) | **$m^2$ per pallet standard container** (units per pallet standard container) | **$m^2$ per pallet HC container** (units per pallet HC container) |
| 40 | | **52.20** (60) | **69.60** (60) | **87.00** (60) | **139.87** (106) | **158.34** (120) |
| 60 | | **34.80** (40) | **46.40** (40) | **58.00** (40) | **92.37** (70) | **105.56** (80) |
| 80 | | **26.10** (30) | **34.80** (30) | **43.50** (30) | **68.61** (52) | **79.17** (60) |
| 100 | | **20.88** (24) | **27.84** (24) | **34.80** (24) | **55.42** (42) | **63.34** (48) |
| 120 | | **17.40** (20) | **23.20** (20) | **29.00** (20) | **44.86** (34) | **52.78** (40) |
| 140 | | **13.92** (16) | **18.56** (16) | **23.20** (16) | **39.56** (30) | **44.86** (34) |
| 160 | | **12.18** (14) | **16.24** (14) | **20.30** (14) | **34.31** (26) | **39.59** (30) |
| 180 | | **10.44** (12) | **13.92** (12) | **17.40** (12) | **29.03** (22) | **34.31** (26) |
| 200 | | **10.44** (12) | **13.92** (12) | **17.40** (12) | **26.39** (20) | **31.67** (24) |
| 220 | | **8.70** (10) | **11.60** (10) | **14.50** (10) | **23.75** (18) | **26.39** (20) |
| 240 | | **8.70** (10) | **11.60** (10) | **14.50** (10) | **21.11** (16) | **26.39** (20) |

| Cover size ($m^2$ per board) | Square edge | 600 x 1500 mm (0.90 $m^2$) | 600 x 2000 mm (1.20 $m^2$) | 600 x 2300 mm 1.38 $m^2$ | |
|---|---|---|---|---|---|
| **Thickness in mm** | **by request** | **$m^2$ per pallet** (units per pallet) | **$m^2$ per pallet** (units per pallet) | **$m^2$ per pallet standard container** (units per pallet standard container) | **$m^2$ per pallet HC container** (units per pallet HC container) |
| 20 | | **108.00** (120) | **144.00** (120) | | |
| 40 | | **54.00** (60) | **72.00** (60) | **146.28** (106) | **165.60** (120) |
| 60 | | **36.00** (40) | **48.00** (40) | **96.60** (70) | **110.40** (80) |
| 80 | | **27.00** (30) | **36.00** (30) | **71.76** (52) | **82.80** (60) |
| 100 | | **21.60** (24) | **28.80** (24) | **57.96** (42) | **66.24** (48) |
| 120 | | **18.00** (20) | **24.00** (20) | **46.92** (34) | **55.20** (40) |
| 140 | | **14.40** (16) | **19.20** (16) | **41.40** (30) | **46.92** (34) |
| 160 | | **12.60** (14) | **16.80** (14) | **35.88** (26) | **41.40** (30) |
| 180 | | **10.80** (12) | **14.40** (12) | **30.36** (22) | **35.88** (26) |
| 200 | | **10.80** (12) | **14.40** (12) | **27.60** (20) | **33.12** (24) |
| 220 | | **9.00** (10) | **12.00** (10) | **24.84** (18) | **27.60** (20) |
| 240 | | **9.00** (10) | **12.00** (10) | **22.08** (16) | **27.60** (20) |




**When MULTITHERM 140 is used as a room-side plaster baseboard, we recommend:**

- **CLAYTEC** (earth plaster)
- **Villerit** (lime-based plasters)

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

Standard stocked items
Order-based production

Please note the special processing guidelines for on-roof insulation and interior insulation!
read more at www.schneider-holz.com





## Product description

MULTITHERM 140 is a pressure-resistant wood fiber insulation board with an excellent value of thermal conductivity and can be applied in roofs and walls. MULTITHERM 140 is a plasterable board in the interior area, and can be fixed to masonry, solid wood walls and timber stud walls.

## Fields of application according to DIN 4108-10

DAD-dh, DEO-dh, DI-zg, WAB-dh, WH,WTR

- On-roof insulation (this board is not weatherproof)
- Plane insulation, for wall and ceiling areas
- Can be plastered directly in the interior
- Directly on wood frame constructions in combination with a curtain wall (weatherproof for up to 4 months)

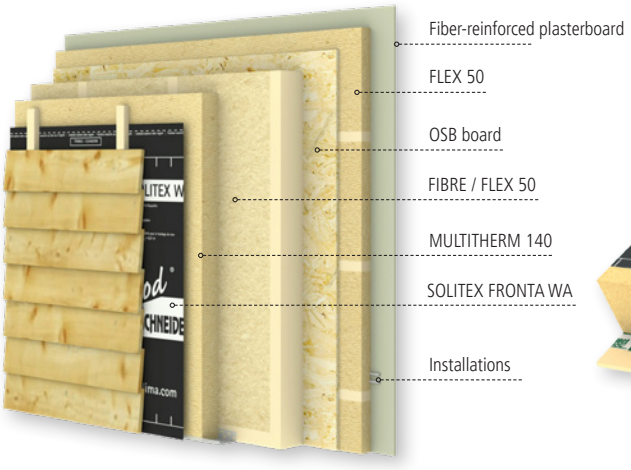
More detailed information about the different fields of application can be found in our technical data sheet. Download at **www.schneider-holz.com**

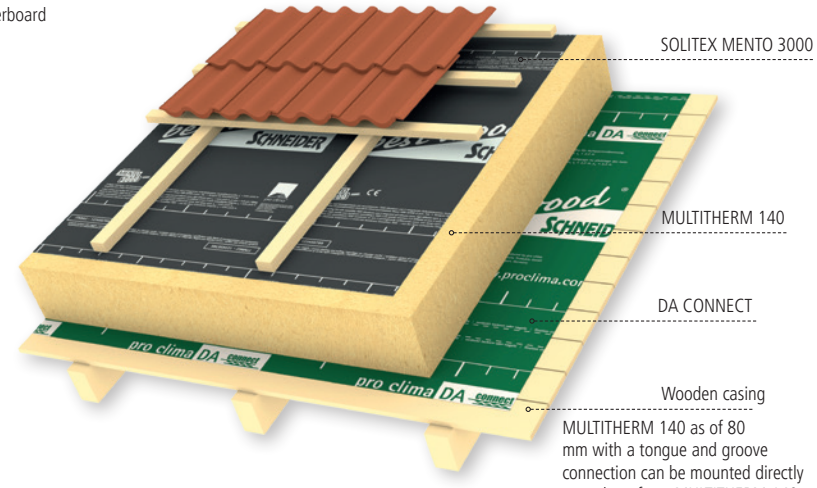
## Accessories

Bonding and sealing materials, fixing materials etc. can be found under the rubric "Accessories" starting on page 29. Profiles can be found on page 44.

## Characteristics of wood fiber insulation MULTITHERM 140

| | |
|---|---|
| Denomination | WF-EN 13171-T5-CS(10\Y)100-TR20-WS1,0-MU3-AFr75 |
| Standard | EN 13171 |
| Density | 140 [kg/m³] |
| Nominal value of thermal conductivity $\lambda_D$ | 0.040 [W/(mK)] |
| Rated value of thermal conductivity $\lambda_B$ | 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 $E_{(d)}$ | ≥ 1,45 [N/mm²] |
| Water vapor diffusion resistance μ | 3 (5 with interior insulation) |
| 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 **TOP 140**

## Weatherproof on-roof insulation and rain-proof sarking

| Cover size ($m^2$ per board) | Tongue and groove | 580 x 2000 mm (1.16 $m^2$) | 1165 x 2000 up to 1200 x 2800 mm | 580 x 2275 mm 1.32 $m^2$ | |
|---|---|---|---|---|---|
| **Thickness in mm** | **by request** | **$m^2$ per pallet** (units per pallet) | Units per pallet | **$m^2$ per pallet standard container** (units per pallet standard container) | **$m^2$ per pallet HC container** (units per pallet HC container) |
| 80 | | **34.80** (30) | **15** | **68.61** (52) | **79.17** (60) |
| 100 | | **27.84** (24) | **12** | **55.42** (42) | **63.34** (48) |
| 120 | | **23.20** (20) | **10** | **44.86** (34) | **52.78** (40) |
| 140 | | **18.56** (16) | **8** | **39.56** (30) | **44.86** (34) |
| 160 | | **16.24** (14) | **7** | **34.31** (26) | **39.59** (30) |
| 180 | | **13.92** (12) | **6** | **29.03** (22) | **34.31** (26) |
| 200 | | **13.92** (12) | **6** | **26.39** (20) | **31.67** (24) |
| 220 | | **11.60** (10) | **5** | **23.75** (18) | **26.39** (20) |
| 240 | | **11.60** (10) | **5** | **21.11** (16) | **26.39** (20) |
| | | | Only available in full truck loads | | |

### 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. 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 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 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-dh, DAA-dh, DEO-dh, WAB-dh, WH, WZ (not suitable for core insulation)





- 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 sub-roof 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 29. Profiles can be found on page 44.

**Please note the special processing guidelines for on-roof insulation!**
read more at www.schneider-holz.com

### Characteristics of wood fiber insulation TOP 140

| | |
|---|---|
| Denomination | WF-EN 13171-T5-DS(70,-)2-CS(10\Y)100-TR20-WS1,0-MU3-AFr75 |
| Standard | EN 13171 |
| Density | 140 [kg/$m^3$] |
| Nominal value of thermal conductivity $\lambda_D$ | 0.040 [W/(mK)] |
| Rated value of thermal conductivity $\lambda_B$ | 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 $E_{(d)}$ | ≥ 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 |

Standard stocked items
Order-based production
Only available for purchase in truck loads

# best wood **TOP 160**

## Weatherproof on-roof insulation and rain-proof sarking

| Cover size ($m^2$ per board) | Tongue and groove | 580 x 2000 mm (1.16 $m^2$) | 1165 x 2000 up to 1200 x 2800 mm | 580 x 2275 mm 1.32 $m^2$ | |
|---|---|---|---|---|---|
| **Thickness in mm** | **by request** | **$m^2$ per pallet** (units per pallet) | Units per pallet | **$m^2$ per pallet standard container** (units per pallet standard container) | **$m^2$ per pallet HC container** (units per pallet HC container) |
| 60 | | **46.40** (40) | **20** | **92.37** (70) | **105.56** (80) |
| 80 | | **34.80** (30) | **15** | **68.61** (52) | **79.17** (60) |
| 100 | | **27.84** (24) | **12** | **55.42** (42) | **63.34** (48) |
| 120 | | **23.20** (20) | **10** | **44.86** (34) | **52.78** (40) |
| | | | Only available in full truck loads | | |

### 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. 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, WH, WZ (not suitable for core insulation)

- 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 sub-roof 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 29. Profiles can be found on page 44.

**Please note the special processing guidelines for on-roof insulation!**
read more at www.schneider-holz.com

### Characteristics of wood fiber insulation TOP 160

| | |
|---|---|
| Denomination | WF-EN 13171-T5-DS(70,-)2-CS(10\Y)150-TR25-WS1,0-MU3-AFr100 |
| Standard | EN 13171 |
| Density | 160 [kg/$m^3$] |
| Nominal value of thermal conductivity $\lambda_D$ | 0.041 [W/(mK)] |
| Rated value of thermal conductivity $\lambda_B$ | 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 | ≥ 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 (EN14964) | SB.H |



Standard stocked items
Order-based production
Only available for purchase in truck loads

# best wood **TOP 180**

## Weatherproof on-roof insulation and rain-proof sarking

| Cover size ($m^2$ per board) | Tongue and groove | 580 x 2000 mm (1.16 $m^2$) | 580 x 2500 mm (1.45 $m^2$) | 1165 x 2000 up to 1200 x 2800 mm | 580 x 2275 mm 1.32 $m^2$ | |
|---|---|---|---|---|---|---|
| **Thickness in mm** | **by request** | **$m^2$ per pallet** (units per pallet) | **$m^2$ per pallet** (units per pallet) | Units per pallet | **$m^2$/pallet standard container** (units per pallet standard container) | **$m^2$/pallet HC container** (units per pallet HC container) |
| 35 | | **76.56** (66) | **95.70** (66) | | **158.34** (120) | **179.45** (136) |
| 50 | | **55.68** (48) | **69.60** (48) | | **110.84** (84) | **126.67** (96) |
| 60 | | **46.40** (40) | **58.00** (40) | **20** | **92.37** (70) | **105.56** (80) |
| 80 | | **34.80** (30) | **43.50** (30) | **15** | **68.61** (52) | **79.17** (60) |
| 100 | | **27.84** (24) | **34.80** (24) | **12** | **55.42** (42) | **63.34** (48) |
| 120 | | **23.20** (20) | **29.00** (20) | **10** | **44.86** (34) | **52.78** (40) |
| | | | | Only available in full truck loads | | |

### 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. 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.

### Fields of application according to DIN 4108-10

DAD-ds, DAA-ds, DEO-ds, WAB-ds, WH, WZ (not suitable for core insulation)





- 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 rain-tight sub-roof 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 29.
Profiles can be found on page 44.

**Please note the special processing guidelines for on-roof insulation!**
read more at www.schneider-holz.com

### Characteristics of wood fiber insulation TOP 180

| | |
|---|---|
| Denomination | WF-EN 13171-T5-DS(70,-)3-CS(10\Y)150-TR30-WS1,0-MU3-AFr100 |
| Standard | EN 13171 |
| Density | 180 [kg/m³] |
| Nominal value of thermal conductivity $\lambda_D$ | 0.043 [W/(mK)] |
| Rated value of thermal conductivity $\lambda_B$ | 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 $E_{(d)}$ | ≥ 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 |
| Sarking board (EN 14964) | SB.H |

Standard stocked items
Order-based production
Only available for purchase in truck loads

# best wood **TOP 220**

## Weatherproof on-roof insulation and rain-proof sarking

| Cover size ($m^2$ per board) | Tongue and groove | 580 x 2000 mm (1.16 $m^2$) | 580 x 2500 mm (1.45 $m^2$) | 1165 x 2000 up to 1200 x 2800 mm | 580 x 2275 mm 1.32 $m^2$ | |
|---|---|---|---|---|---|---|
| **Thickness in mm** | **by request** | **$m^2$ per pallet** (units per pallet) | **$m^2$ per pallet** (units per pallet) | Units per pallet | **$m^2$/pallet standard container** (units per pallet standard container) | **$m^2$/pallet HC container** (units per pallet HC container) |
| 22 | | **125.28** (108) | **156.60** (108) | | **253.34** (192) | **287.65** (218) |
| 35 | | **76.56** (66) | **95.70** (66) | | **158.34** (120) | **179.45** (136) |
| 40 | | **69.60** (60) | **87.00** (60) | | **139.87** (106) | **158.34** (120) |
| 50 | | **55.68** (48) | **69.60** (48) | **24** | **110.84** (84) | **126.67** (96) |
| 60 | | **46.40** (40) | **58.00** (40) | **20** | **92.37** (70) | **105.56** (80) |
| | | | | Only available in full truck loads | | |

### 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. 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 WH, WZ (not suitable for core insulation)

- 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 rain-tight sub-roof 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 29. Profiles can be found on page 44.

**Please note the special processing guidelines for on-roof insulation!**
read more at www.schneider-holz.com

### Characteristics of wood fiber insulation TOP 220

| | |
|---|---|
| Denomination | WF-EN 13171-T5-DS(70,-)3-CS(10\Y)180-TR30-WS1,0-MU3-AFr100 |
| Standard | EN 13171 |
| Density | 220 [kg/$m^3$] |
| Nominal value of thermal conductivity $\lambda_D$ | 0.047 [W/(mK)] |
| Rated value of thermal conductivity $\lambda_B$ | 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 $E_{(d)}$ | ≥ 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.H |



Standard stocked items
Order-based production
Only available for purchase in truck loads

# 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 1500 mm (0.87 $m^2$) | 580 x 2000 mm (1.16 $m^2$) | 580 x 2275 mm 1.32 $m^2$ | |
|---|---|---|---|---|---|
| **Thickness in mm** | | **$m^2$ per pallet** (units per pallet) | **$m^2$ per pallet** (units per pallet) | **$m^2$ per pallet standard container** (units per pallet standard container) | **$m^2$ per pallet HC container** (units per pallet HC container) |
| 60 | | **34.80** (40) | **46.40** (40) | **92.37** (70) | **105.56** (80) |
| 80 | | **26.10** (30) | **34.80** (30) | **68.61** (52) | **79.17** (60) |
| 100 | | **20.88** (24) | **27.84** (24) | **55.42** (42) | **63.34** (48) |
| 120 | | **17.40** (20) | **23.20** (20) | **44.86** (34) | **52.78** (40) |
| 140 | | **13.92** (16) | **18.56** (16) | **39.56** (30) | **44.86** (34) |
| 160 | | **12.18** (14) | **16.24** (14) | **34.31** (26) | **39.59** (30) |
| 180 | | **10.44** (12) | **13.92** (12) | **29.03** (22) | **34.31** (26) |
| 200 | | **10.44** (12) | **13.92** (12) | **26.39** (20) | **31.67** (24) |
| 220 | | **8.70** (10) | **11.60** (10) | **23.75** (18) | **26.39** (20) |
| 240 | | **8.70** (10) | **11.60** (10) | **21.11** (16) | **26.39** (20) |

| Cover size ($m^2$ per board) | Square edge | 600 x 1250 mm (0.75 $m^2$) | 1250 x 2800 mm (3.50 $m^2$) | 600 x 2300 mm 1.38 $m^2$ | |
|---|---|---|---|---|---|
| **Thickness in mm** | | **$m^2$ per pallet** (units per pallet) | **$m^2$ per pallet** (units per pallet) | **$m^2$ per pallet standard container** (units per pallet standard container) | **$m^2$ per pallet HC container** (units per pallet HC container) |
| 60 | | **30.00** (40) | **63.00** (18) | **96.60** (70) | **110.40** (80) |
| 80 | | **22.50** (30) | **49.00** (14) | **71.76** (52) | **82.80** (60) |
| 100 | | **18.00** (24) | **38.50** (11) | **57.96** (42) | **66.24** (48) |
| 120 | | **15.00** (20) | **31.50** (9) | **46.92** (34) | **55.20** (40) |
| 140 | | **12.00** (16) | **28.00** (8) | **41.40** (30) | **46.92** (34) |
| 160 | | **10.50** (14) | **24.50** (7) | **35.88** (26) | **41.40** (30) |
| 180 | | **9.00** (12) | **21.00** (6) | **30.36** (22) | **35.88** (26) |
| 200 | | **9.00** (12) | **17.50** (5) | **27.60** (20) | **33.12** (24) |
| 220 | | **7.50** (10) | **17.50** (5) | **24.84** (18) | **27.60** (20) |
| 240 | | **7.50** (10) | **14.00** (4) | **22.08** (16) | **27.60** (20) |
| | | | Only available in full truck loads | | |

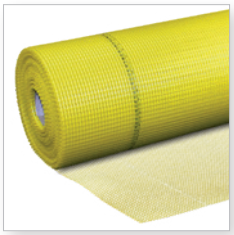
**For assembly on masonry, only boards with a blunt edge should be used.**

## ETICS components WALL 140

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



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

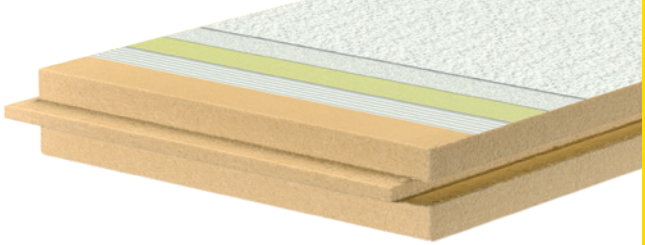
**Other approved render systems in accordance with ETA/aBG:**

Advice about render processing from the render manufacturer

FIXIT GRUPPE · HASIT · KREISEL · ROFIX · weber · villerit · bau · sievert

Standard stocked items
Order-based production
Only available for purchase in truck loads

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



## Product description

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

## Fields of application according to DIN 4108-10

DEO-dh, WAB-dh, WAP-zh, WH, WI-zg, WTR, WZ (not suitable for core insulation)

- External walls of masonry and solid wood
- Can be rendered directly

WDVS

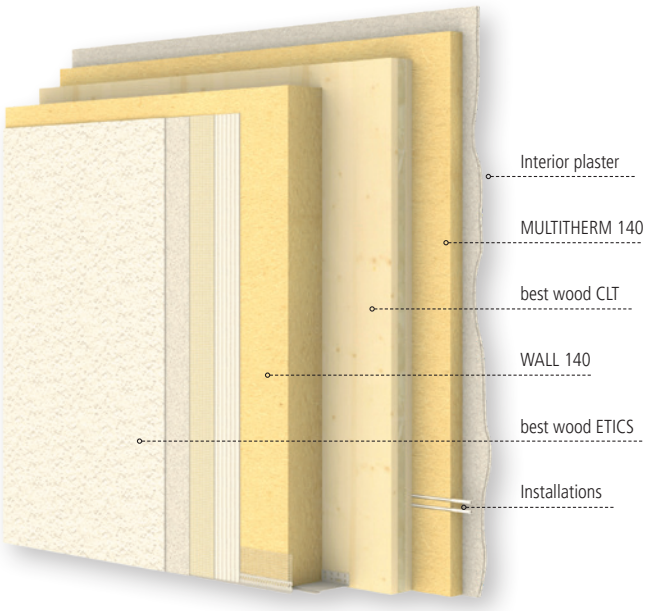
More detailed information about the different fields of application can be found in our technical data sheet. Download at **www.schneider-holz.com**

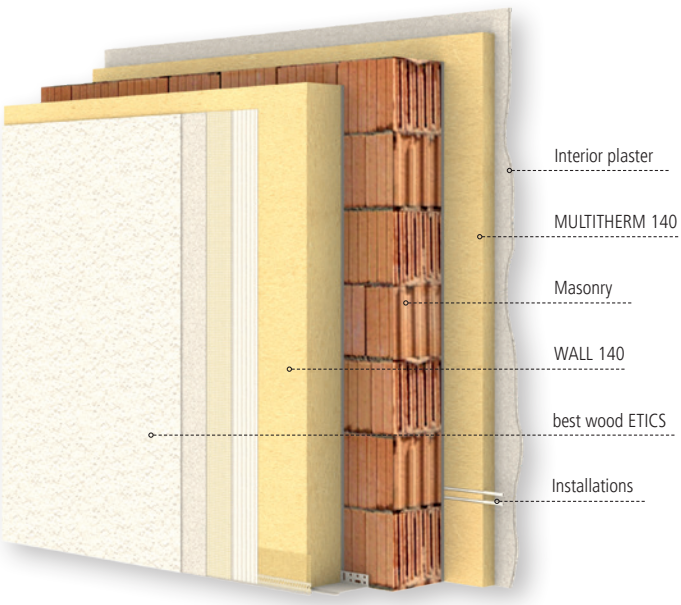
## Accessories

Bonding and sealing materials, fixing materials etc. can be found under the rubric "Accessories" starting on page 29.

## Characteristics of wood fiber insulation WALL 140

| | |
|---|---|
| Denomination | WF-EN 13171-T5-DS(70,-)2-CS(10\Y)100-TR20-WS1,0-MU3-AFr75 |
| Standard | EN 13171 |
| ETA/design approval | ETA-16/0997; ETA-15/0731; aBG Z-33.84-1674; aBG Z-33.84-1675 |
| Density | 140 [kg/m³] |
| Nominal value of thermal conductivity $\lambda_D$ | 0.040 [W/(mK)] |
| Rated value of thermal conductivity $\lambda_B$ | 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 $E_{(d)}$ | ≥ 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 (unrendered boards); 170904 (rendered boards) |



# 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 $m^2$) | 580 x 2000 mm (1.16 $m^2$) | 580 x 2500 mm (1.45 $m^2$) | 580 x 2275 mm 1.32 $m^2$ | |
|---|---|---|---|---|---|---|
| **Thickness in mm** | **by request** | **$m^2$ per pallet** (units per pallet) | **$m^2$ per pallet** (units per pallet) | **$m^2$ per pallet** (units per pallet) | **$m^2$/pallet standard container** (units per pallet standard container) | **$m^2$/pallet HC container** (units per pallet HC container) |
| 40 | | **52.20** (60) | **69.60** (60) | **87.00** (60) | **139.87** (106) | **158.34** (120) |
| 60 | | **34.80** (40) | **46.40** (40) | **58.00** (40) | **92.37** (70) | **105.56** (80) |
| 80 | | **26.10** (30) | **34.80** (30) | **43.50** (30) | **68.61** (52) | **79.17** (60) |
| 100 | | **20.88** (24) | **27.84** (24) | **34.80** (24) | **55.42** (42) | **63.34** (48) |
| 120 | | **17.40** (20) | **23.20** (20) | **29.00** (20) | **44.86** (34) | **52.78** (40) |
| 140 | | **13.92** (16) | **18.56** (16) | **23.20** (16) | **39.56** (30) | **44.86** (34) |
| 160 | | **12.18** (14) | **16.24** (14) | **20.30** (14) | **34.31** (26) | **39.59** (30) |

| Cover size ($m^2$ per board) | Square edge | 1250 x 2800 mm (3.50 $m^2$) |
|---|---|---|
| **Thickness in mm** | **by request** | **$m^2$ per pallet** (units per pallet) |
| 60 | | **63.00** (18) |
| 80 | | **49.00** (14) |
| 100 | | **38.50** (11) |
| 120 | | **31.50** (9) |
| 140 | | **28.00** (8) |
| 160 | | **24.50** (7) |
| | | Only available in full truck loads |

## best wood **WALL 180 REVEAL BOARD**

| Cover size ($m^2$ per board) | Square edge | 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** | **by request** | (units per pallet) | (units per pallet) | (units per pallet) |
| 20 | | (120) | (120) | (120) |
| 40 | | (60) | (60) | (60) |

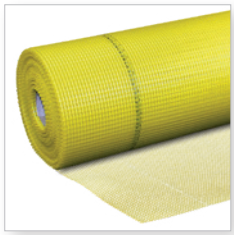
**Delivery in pairs, no surcharge on partial pallets for reveal boards.**

## ETICS components WALL 180

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



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



best wood reinforcement fabric




best wood adhesive and reinforcing mortar (UP)




best wood mineral final render (MOP)



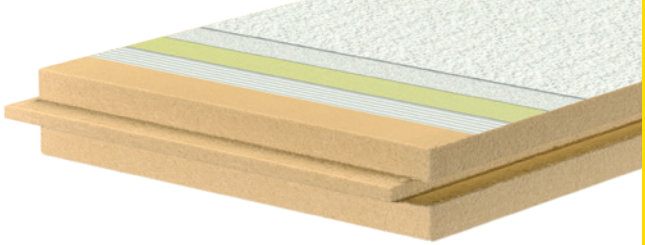
best wood silicone resin paint

**Other approved render systems in accordance with ETA/aBG:**

Advice about render processing from the render manufacturer

Standard stocked items
Order-based production
Only available for purchase in truck loads

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 rendered. 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, WH, WI-zg, WTR, WZ (not suitable for core insulation)






- External walls of timber frame construction
- Can be rendered directly

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

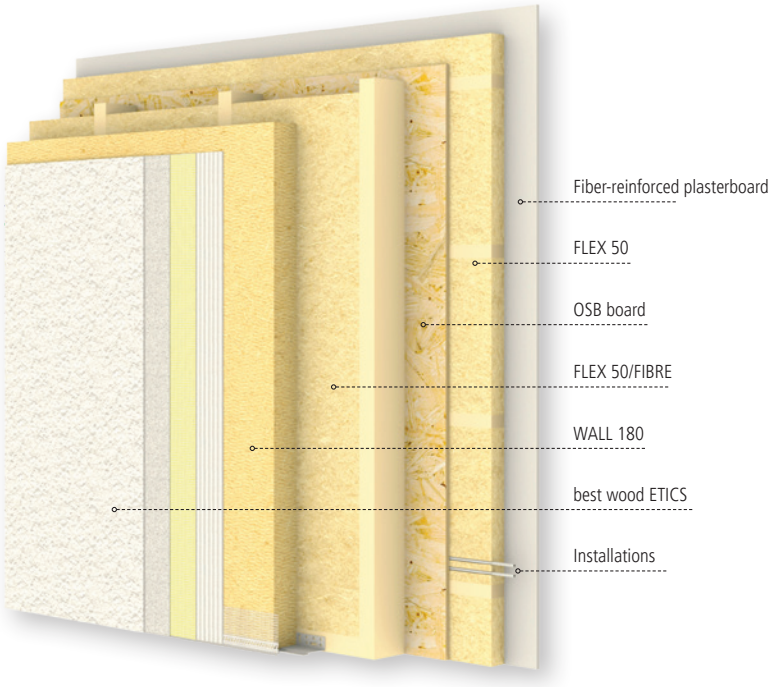
## Accessories



Bonding and sealing materials, fixing materials etc. can be found under the rubric "Accessories" starting on page 29.

## Characteristics of wood fiber insulation WALL 180

| | |
|---|---|
| Denomination | WF-EN 13171-T5-DS(70,-)3-CS(10\Y)150-TR30-WS1,0-MU3-AFr100 |
| Standard | EN 13171 |
| ETA/design approval | ETA-16/0997; aBG Z-33.84-1674 |
| Density | 180 [kg/m³] |
| Nominal value of thermal conductivity $\lambda_D$ | 0.043 [W/(mK)] |
| Rated value of thermal conductivity $\lambda_B$ | 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 $E_{(d)}$ | ≥ 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 (unrendered boards); 170904 (rendered boards) |



# best wood **WALL 140/180** pre-rendered

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

Approved in best wood ETICS

Please note the special processing guidelines for PRE-RENDERED WALL 140/180!
read more at www.schneider-holz.com

## best wood **WALL 140** pre-rendered (solid timber substrates)

| Cover size ($m^2$ per board) | Tongue and groove | 580 x 1500 mm (0.87 $m^2$) | 580 x 2000 mm (1.16 $m^2$) |
|---|---|---|---|
| **Thickness in mm** | **by request** | **$m^2$ per pallet** (units per pallet) | **$m^2$ per pallet** (units per pallet) |
| 60 | | **31.32** (36) | **41.76** (36) |
| 80 | | **24.36** (28) | **32.48** (28) |
| 100 | | **19.14** (22) | **25.52** (22) |
| 120 | | **15.66** (18) | **20.88** (18) |
| 140 | | **12.18** (14) | |
| 160 | | **12.18** (14) | |

## best wood **WALL 180** pre-rendered (timber frame constructions)

| Cover size ($m^2$ per board) | Tongue and groove | 580 x 1500 mm (0.87 $m^2$) | 580 x 2000 mm (1.16 $m^2$) |
|---|---|---|---|
| **Thickness in mm** | **by request** | **$m^2$ per pallet** (units per pallet) | **$m^2$ per pallet** (units per pallet) |
| 60 | | **31.32** (36) | **41.76** (36) |
| 80 | | **24.36** (28) | **32.48** (28) |
| 100 | | **19.14** (22) | **25.52** (22) |
| 120 | | **15.66** (18) | **20.88** (18) |
| 140 | | **12.18** (14) | |
| 160 | | **12.18** (14) | |

## best wood **REVEAL BOARD WALL 180** pre-rendered

| Cover size ($m^2$ per board) | Square edge | 600 x 1500 mm (0.90 $m^2$) | 600 x 2000 mm (1.20 $m^2$) |
|---|---|---|---|
| **Thickness in mm** | **by request** | (units per pallet) | (units per pallet) |
| 20 | | (72) | (72) |
| 40 | | (48) | (48) |

**Delivery in pairs. no surcharge on partial pallets.**



best wood
WALL 140/180 pre-rendered

No ETICS approval! Currently in the ETICS approval process!

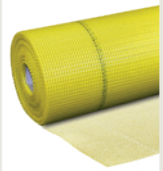


best wood
screw-in anchor
H35

or



Broad back staple
(stainless steel)



best wood
reinforcement
fabric



best wood
adhesive and
reinforcing mortar
(UP)



best wood
mineral
final render
(MOP)

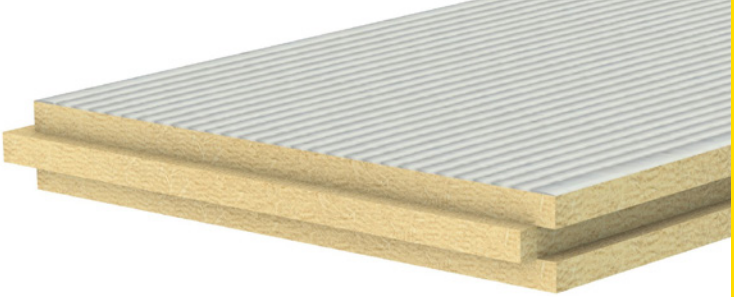


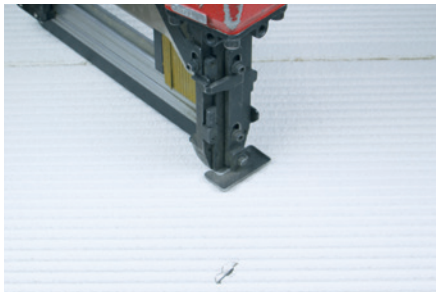
best wood
silicone resin
paint

Fixings and further plaster bases from page 29.

Standard stocked items
Order-based production

With the pre-rendered WALL 140/180,
part of the base coat layer of approx. 4 mm
**has already been applied in the factory**
as a groove structure.





## Simple cutting / installation

- Cut to size using cutting equipment such as hand-held circular saws and sliding table saws with hard-metal blades.
- Fixation using broad back staples (stainless steel) or alternatively the screw-in anchor H35.



## Economy of time

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



## High quality

- Thanks to the 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

11

aBG für Deutschland Z-33.84-1674

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

WDVS

Screw Ø 6 mm with HP coating for permanent corrosion resistance to fasten insulation board WALL 140/180 and pre-rendered WALL 140/180 in timber frame constructions and solid wooden substrates. A fastening on mineral substrates should not be carried out. For the **pre-rendered WALL 140/180**, the screw-in plate has to be inserted by about the thickness of the render 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-rendered WALL 140/180 is only available in the dimension of 60–160 mm.
**Note the special processing guidelines for pre-rendered WALL 140/180.**
**Fastening system without ETICS approval! Currently in the ETICS approval process!**



Screw-in anchor H35
not pre-assembled

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

Only available in full packing units (packs)

## best wood **mounting tool H**

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



| Item no. | | PU | UP |
|---|---|---|---|
| 6116MT | | 1 | pc |

# best wood **FLOOR 160**

## Floor insulation

| Cover size ($m^2$ per board) | Tongue and groove | 580 x 1500 mm (0.87 $m^2$) | 580 x 2290 mm 1.33 $m^2$ | |
|---|---|---|---|---|
| **Thickness in mm** | **by request** | **$m^2$ per pallet** (units per pallet) | **$m^2$ per pallet standard container** (units per pallet standard container) | **$m^2$ per pallet HC container** (units per pallet HC container) |
| 40 | | **52.20** (60) | **140.79** (106) | **159.38** (120) |
| 60 | | **34.80** (40) | **92.97** (70) | **106.26** (80) |
| 80 | | **26.10** (30) | **69.07** (52) | **79.69** (60) |

### Product description

Wood fiber insulation board with foundation lath for fastening 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 4108-10

DEO-ds

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

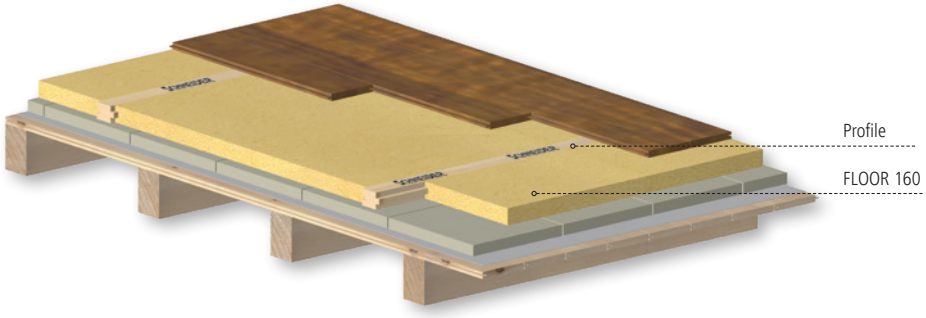
More detailed information about the different fields of application can be found in our technical data sheet. Download at **www.schneider-holz.com**

### Accessories

Profiles can be found under the rubric "Accessories" starting on page 44.

### Characteristics of wood fiber insulation FLOOR 160

| | |
|---|---|
| Denomination | WF-EN 13171-T5-CS(10\Y)150-TR25-WS1,0-MU5-AFr75-SD60-CP2 |
| Standard | EN 13171 |
| Density | 160 [kg/$m^3$] |
| Nominal value of thermal conductivity $\lambda_D$ | 0.041 [W/(mK)] |
| Rated value of thermal conductivity $\lambda_B$ | 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 | ≥ 25 [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/$m^2$] |
| Specific heat capacity | 2100 [J/(kgK)] |
| Waste code according to AVV | 030105, 170201 |




Standard stocked items
Order-based production

# best wood **FLOOR 220**

## Floor insulation

| Cover size ($m^2$ per board) | Tongue and groove | 580 x 1500 mm (0.87 $m^2$) | 580 x 2275 mm 1.32 $m^2$ | |
|---|---|---|---|---|
| **Thickness in mm** | **by request** | **$m^2$ per pallet** (units per pallet) | **$m^2$ per pallet standard container** (units per pallet standard container) | **$m^2$ per pallet HC container** (units per pallet HC container) |
| 22 | | **93.96** (108) | **253.34** (192) | **287.65** (218) |
| 35 | | **57.42** (66) | **158.34** (120) | **179.45** (136) |
| 40 | | **52.20** (60) | **139.87** (106) | **158.34** (120) |

### Product description

Wood fiber insulation board on solid wood ceilings with increased compressive stresses.

### 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**

### Accessories

Profiles can be found under the rubric "Accessories" starting on page 44.

### Characteristics of wood fiber insulation FLOOR 220

| | |
|---|---|
| Denomination | WF-EN 13171-T5-CS(10\Y)180-TR30-WS1,0-MU5-AFr100-CP1 |
| Standard | EN 13171 |
| Density | 220 [kg/$m^3$] |
| Nominal value of thermal conductivity $\lambda_D$ | 0.047 [W/(mK)] |
| Rated value of thermal conductivity $\lambda_B$ | 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 $E_{(d)}$ | ≥ 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 |

# best wood **SEALING LEVEL FOR WINDOW SILLS**

## The simple solution for sealing below window sills



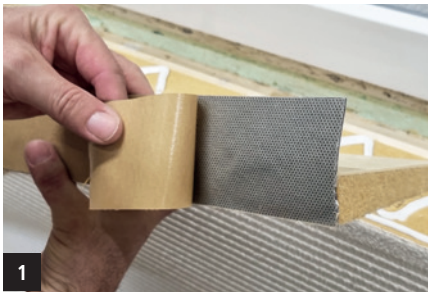
### Product description

The wood fiber insulating wedge with polyurea coating prevents the penetration of water into the vicinity of the window sill and therefore provides a standard-compliant second sealing level. The time taken to do the work is reduced considerably because of the fact that just a few, simple work steps are required. There is a self-adhesive coating on the rear. The connection to wood and wood fiber components takes place using best wood FDM WALL. Joints are glued using the best wood ADHESIVE TAPE as usual (see installation situation below).

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

### Characteristics

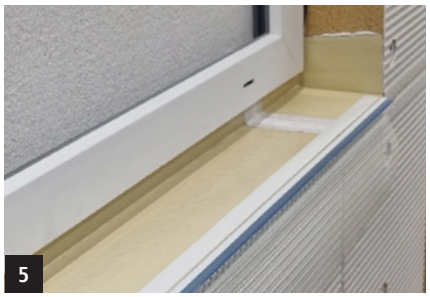
| | |
|---|---|
| Wood fiber insulating wedge | DIN-EN13171 |
| Density | 180 kg/m$^3$ |
| Coating | Polyurea |
| Elongation at break | approx. 220 % |
| Tensile strength | approx. 7.3 N / mm$^2$ |
| Fire class | B2 (DIN4102-01) |
| Temperature resistance | -40°C to +80°C |


1


2


3


4


5


6

1 Self-adhesive moulded parts

2 How it's done: Cut sealing level to an exact fit, remove protective film, adjust and glue in (Note: Window sill groove width ≥ 5 mm)

3 Apply FDM WALL to all butt joints

4 Glue with best wood ADHESIVE TAPE and apply pressure

5 Fit best wood window sill RENDER STOP BEAD and glue with best wood ADHESIVE TAPE

6 Fit window sill and reveal board

## best wood **Sealing level for window sills**

The standard solution for water-tight sealing in the vicinity of the window sill. The sealing wedge can be cut to the required length using conventional circular saws, therefore providing maximum flexibility for the processor.







| Depth mm | Thickness mm | Item no. | Length mm | UP |
|---|---|---|---|---|
| 100 | 25 | 6196DICHTKEIL100 | 1200 | pc |
| 150 | 25 | 6196DICHTKEIL150 | 1200 | pc |
| 200 | 25 | 6196DICHTKEIL200 | 1200 | pc |
| 250 | 35 | 6196DICHTKEIL250 | 1200 | pc |
| 300 | 35 | 6196DICHTKEIL300 | 1200 | pc |

Further depths available by request

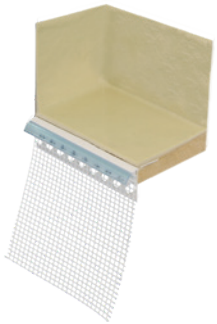
| Depth mm | Item no. **RIGHT** | Length mm | UP |
|---|---|---|---|
| 100 | 6196DICHTECKE100R | 150 | pc |
| 150 | 6196DICHTECKE150R | 150 | pc |
| 200 | 6196DICHTECKE200R | 150 | pc |
| 250 | 6196DICHTECKE250R | 150 | pc |
| 300 | 6196DICHTECKE300R | 150 | pc |

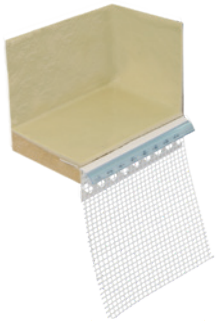
| Depth mm | Item no. **LEFT** | Length mm | UP |
|---|---|---|---|
| 100 | 6196DICHTECKE100L | 150 | pc |
| 150 | 6196DICHTECKE150L | 150 | pc |
| 200 | 6196DICHTECKE200L | 150 | pc |
| 250 | 6196DICHTECKE250L | 150 | pc |
| 300 | 6196DICHTECKE300L | 150 | pc |

## best wood **sealing level for window sills with connection profile**

The ready-made solution for water-tight sealing in the vicinity of the window sill. The sealing level is manufactured with the required depth in the factory and delivered. The render stop bead is already integrated, and enables quick and easy installation on the construction site.







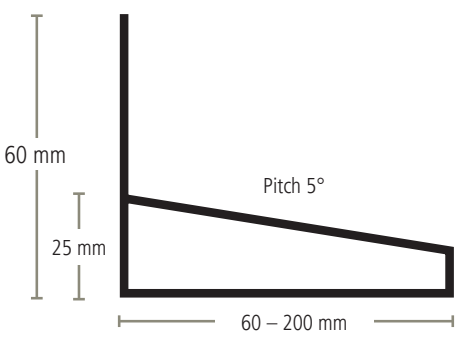
| Depth mm | Thickness mm | Item no. | Length mm | UP |
|---|---|---|---|---|
| 60-200 | 25 | 6197DICHTKEIL60-200 | 1200 | pc |
| 201-300 | 35 | 6197DICHTKEIL201-300 | 1200 | pc |

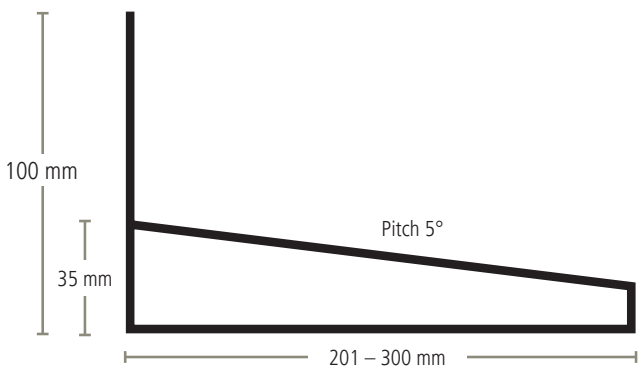
Further depths available by request

| Depth mm | Item no. **RIGHT** | Length mm | UP |
|---|---|---|---|
| 60-200 | 6197DICHTECKE60-200R | 150 | pc |
| 201-300 | 6197DICHTECKE201-300R | 150 | pc |

| Depth mm | Item no. **LEFT** | Length mm | UP |
|---|---|---|---|
| 60-200 | 6197DICHTECKE60-200L | 150 | pc |
| 201-300 | 6197DICHTECKE201-300L | 150 | pc |

## best wood **sealing level cross-section**



# best wood **COVER PANEL FOR WINDOW LINTELS**

The pre-coated wood fiber insulation board provides a simple solution for covering Venetian blinds packages




**Product description**

The pre-coated wood fiber insulation board (WALL 180) provides a simple, stable and visually appealing solution for covering sun protection blinds, like the HELLA system. The coating is applied on three sides so that a decent and paintable rear of the COVER PANEL FOR WINDOW LINTELS is guaranteed without additional plastering of the panel. The front and bottom of the best wood COVER PANEL FOR WINDOW LINTELS is rendered with an ETICS-compliant render system.

**Characteristics**

| | |
|---|---|
| Denomination | WF-EN 13171-T5-DS(70,-)3-CS(10\Y)150-TR30-WS1,0-MU3-AFr100 |
| Standard | EN 13171 |
| ETA/design approval | ETA-16/0997; aBG Z-33.84-1674 |
| Density | 180 [kg/m$^3$] |
| Nominal value of thermal conductivity $\lambda_D$ | 0.043 [W/(mK)] |
| Rated value of thermal conductivity $\lambda_B$ | 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 $E_{(d)}$ | ≥ 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 (unrendered boards); 170904 (rendered boards) |

**Coating**

| | |
|---|---|
| Color | White |
| Structure | Rough |
| $s_d$ value | 0.2 m |

## Processing

Please note the special processing guidelines for best wood cover panel for window lintels! read more at www.schneider-holz.com




Staple COVER PANEL FOR WINDOW LINTELS all round at half the stanchion / waler width




Fill the gaps in the facade level with FDM WALL




Apply FDM WALL to the bracket and press on to the back of the COVER PANEL FOR WINDOW LINTELS (see processing guideline for distances)




Screw bracket in waler. *Remark: With board joints a bracket must also be provided in the vicinity of the joint.*

### Cover panel for window lintels 40 mm

| Height mm | Length mm | Thickness mm | Item no. | UP |
|---|---|---|---|---|
| 300 | 2500 | 40 | 6198-40SB300 | Piece |
| 400 | 2500 | 40 | 6198-40SB400 | Piece |
| from 401 | 2500 | 40 | 6198-40SBab401 | Piece |

### Cover panel for window lintels 60 mm

| Height mm | Length mm | Thickness mm | Item no. | UP |
|---|---|---|---|---|
| 300 | 2500 | 60 | 6198-60SB300 | Piece |
| 400 | 2500 | 60 | 6198-60SB400 | Piece |
| from 401 | 2500 | 60 | 6198-60SBab401 | Piece |

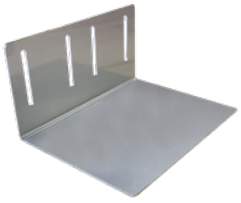
Transportation charges, delivery times and other dimensions by request.

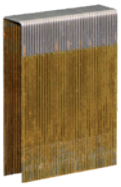
---

## Accessories

best wood **stainless steel bracket COVER PANEL FOR WINDOW LINTELS**
See processing guideline for quantity required for attachment

| Item no. | UP |
|---|---|
| 6199STAHLWINKEL150 | Piece |
| 6199STAHLWINKEL200 | Piece |





Broad back staples
(stainless steel)



best wood FDM WALL
(see page 37)

# 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 $m^2$) | |
|---|---|---|---|---|
| **Thickness in mm** | **by request** | **Item no.** | **$m^2$ 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 $\lambda_B$ | 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

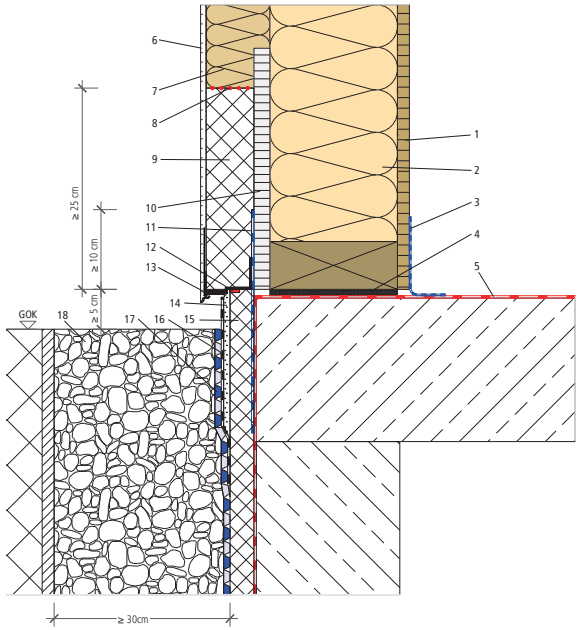



- For installations with special base detail, see best wood processing guidelines
- Furthermore, applicable as a base insulation board in the solid construction. An installation depth of up to 3 m is possible

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.




1 Wood-based panel, e.g. OSB
2 Timber frame construction with best wood FLEX 50
3 Airtightness/vapor check at base
4 Swelling mortar bedding
5 Sealing according to DIN 18533-1
6 best wood render system
7 best wood WALL 180
8 Front sides glued with best wood FDM WALL
9 best wood perimeter insulation board
10 Cement-bound chipboard
11 Vertical sealing according to DIN 18533-1, e.g. sealing system of Ceresit with pre-painting BT 26 and dense ground BT 21
12 Joint insulation tape Illmod 15/5-10
13 best wood base rail
14 Base reinforcing mortar
15 Base insulation board/perimeter insulation
16 Mineral seal
17 Knob-protection film
18 Gravel with drainage

# best wood **PERIMETER INSULATION REVEAL BOARD**

| Cover size ($m^2$ per board) | Square edge | | 500 x 1000 mm (0.5 $m^2$) | |
|---|---|---|---|---|
| **Thickness in mm** | **by request** | **Item no.** | **$m^2$ per PU** | **pieces/PU** |
| 20 | | 6124PMD20mm | **12.0** | **24** |
| 40 | | 6124PMD40mm | **6.0** | **12** |

Standard stocked items
Delivery by request

# Reinforcement, plaster, paint, base profiles and accessories

## best wood **adhesive and reinforcing mortar (UP)**

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




| Item no. | Approx. consumption | | PU | UP |
|---|---|---|---|---|
| 6160BKuAMÖRTEL | Adhesion: approx. 3.0–3.5 kg/m²<br>Reinforcement: approx. 6.0–7.0 kg/m²<br>Reinforcement: approx. 4.0–5.0 kg/m² | (depending on the processing, surface and consistency)<br>for pre-rendered WALL 140/180 | 25 kg/bag, 42 bags/pallet | kg |

## best wood **mineral render (MOP)**

Mineral final render, white




| Item no. | Approx. consumption | | PU | UP |
|---|---|---|---|---|
| 6160MPKRATZ2,0 | 2.0 mm grain scraped surface render texture | 2.5 kg/m² | 25 kg/bag, 42 bags/pallet | kg |
| 6160MPKRATZ3,0 | 3.0 mm grain scraped surface render texture | 3.5 kg/m² | 25 kg/bag, 42 bags/pallet | kg |
| | Colored with tone addition according to customer request (min. quantity 150 kg) lightness value > 20% (M1-M2) | | | kg |
| | Colored with tone addition according to customer request (min. quantity 150 kg) lightness value > 20% (M3) | | | kg |

## best wood **silicone resin render (SOP)**

Silicone resin finishing render, white
**Attention!** Non-algicide/fungicide.



| Item no. | Approx. consumption | | PU | UP |
|---|---|---|---|---|
| 6162SHPKRATZ2,0 | 2.0 mm grain scraped surface render texture | 3.0 kg/m² | 25 kg/bucket, 24 buckets/pallet | kg |
| 6162SHPKRATZ3,0 | 3.0 mm grain scraped surface render texture | 4.0 kg/m² | 25 kg/bucket, 24 buckets/pallet | kg |
| | Colored with tone addition according to customer request PG1-PG2 lightness value > 20% | | | kg |
| | Colored with tone addition according to customer request PG3 lightness value > 20% | | | kg |
| | Algicide/fungicide addition by customer request | | | kg |

## best wood **silicone resin paint**

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



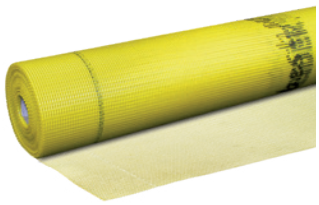
| Item no. | Approx. consumption | PU | UP |
|---|---|---|---|
| 6161SHF12,5 | 0.175 [l/m²] (single coat) | 12.5 l/bucket | l |
| | Colored with tone addition according to color sample, lightness value > 20% (PG1-PG3) | | l |
| | Product sample | 1.0 l | l |

## best wood **color card**

| Item no. | |
|---|---|
| 6153FTK | |

## best wood **reinforcement fabric**

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



| Item no. | | PU | UP |
|---|---|---|---|
| 6150AG4x4 | | 55.00 $m^2$/roll | $m^2$ |

## best wood **reinforcing arrow**

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



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

## best wood **reveal angle**

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



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

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

Plastic profile with integrated fiber mesh for corners and edges.



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

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

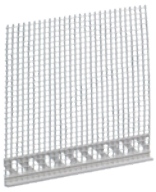
Secure connection between the profile ends. No slipping of the profile at the joints. This allows a correctly aligned plug up.



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

## best wood **render stop bead**

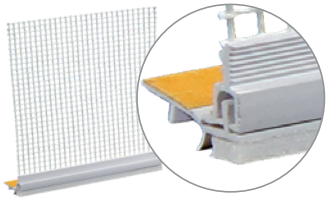
Profiles to form render ends with 6 mm edge.



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

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

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



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

## best wood **primer stick**

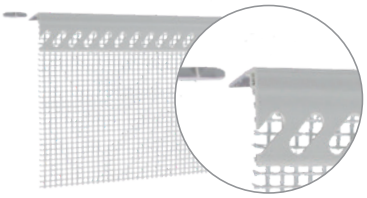
For architrave beads for improving adhesion on surfaces (such as paints, wood glazes, powder coatings and the like). It is essential to check compatibility on the previously cleaned subsurfaces and only apply the primer to the areas that are going to be directly bonded. Sufficient for approx. 300 running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




| Item no. | | PU | UP |
|---|---|---|---|
| 6145PS | | 1 | pc |

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

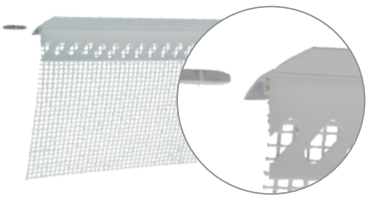
ATTIKA stop bead for ETICS with one-sided tissue part, drip edge and render removal edge including connector for a neat render stop and targeted water guidance below the attic covering, including 30 connectors.



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

## best wood **WINDOW SILL render stop bead**

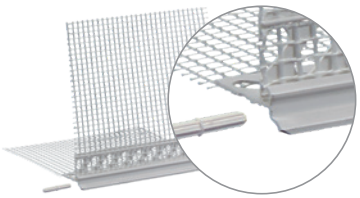
WINDOW SILL stop bead for ETICS with one-sided tissue part, drip edge and render removal edge including connector for a neat render stop and retrofitting of a second sealing level with sealing film, including 30 connectors.



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

## best wood **drip edge profile**

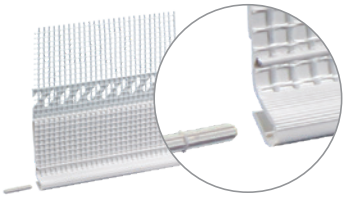
Plastic profile to form horizontal render end stops, including 30 connectors, 4 external corners and 2 internal corners per bundle.



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

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

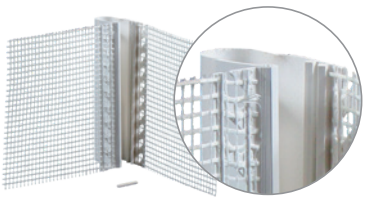
Clip-on profile to form render connections to sheet metal parts, including 30 connectors per bundle.



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

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

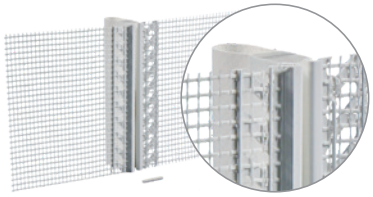
Plastic profile to form movement joints on wall surfaces (inner corners), including 30 connectors per bundle.



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

## best wood **expansion joint profile for continuous surfaces**

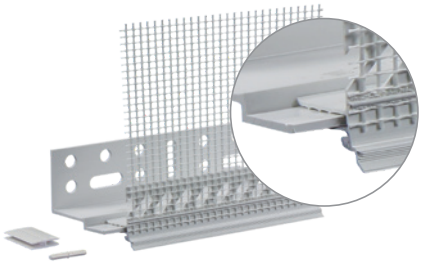
Plastic profile to form movement joints on continuous wall surfaces, including 50 connectors per bundle.



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

## best wood **plastic base profiles**

**Plastic base rail system with base section and clip-on mesh rail.**
Each packing unit (PU) contains 30 connectors, a butt joint connector, 2 corner connecting profiles for outer corners and 1 corner connecting profile for inner corners.



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

## best wood **base profile extension**

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



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

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

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



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

Only available in full packing units (bags)

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

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

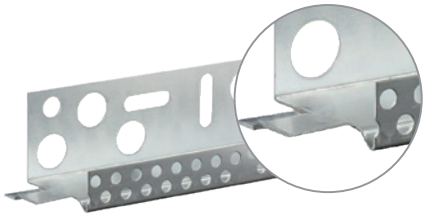


| Item no. | | PU | UP |
|---|---|---|---|
| 6133EVINNENECKZ15 | | 10 pcs./bag | pack |

Only available in full packing units (bags)

## best wood **aluminium base profiles**

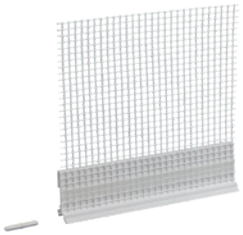
Base rail system from aluminum with integrated connector.
(tissue strip not included)



| Item no. | Delivery form | | PU | UP |
|---|---|---|---|---|
| 6129ALUSOCKELPROFIL040 | Projection 40 mm | 2.50 rmt/rail | 25.00 rmt/bundle | 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 as entire bundle | | | |
| 6129ALUSOKELPROFIL140 | Projection 140 mm | 2.50 rmt/rail | 25.00 rmt/bundle | rmt |
| 6129ALUSOKELPROFIL160 | Projection 160 mm | 2.50 rmt/rail | 25.00 rmt/bundle | rmt |
| 6129ALUSOKELPROFIL180 | Projection 180 mm | 2.50 rmt/rail | 25.00 rmt/bundle | rmt |
| 6129ALUSOKELPROFIL200 | Projection 200 mm | 2.50 rmt/rail | 25.00 rmt/bundle | rmt |

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

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



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

## best wood **joint insulation tape**

Pre-compressed expanding foam insulation tape to seal open joints and connections in facades against driving rain whilst permitting vapor diffusion.
UV-resistant and watertight up to 600 Pa.
Building material group BG1 according to DIN 18 542.
Building material class B1 according to DIN 4102



| Item no. | Delivery form | | PU | UP |
|---|---|---|---|---|
| 6180IB6001014 | Type 10/1-4, gap width 1–4 mm | 12.00 rmt/roll | 30 rolls/carton | rmt |
| 6180IB60015512 | Type 15/5-12, gap width 5–12 mm | 4.30 rmt/roll | 20 rolls/carton | rmt |
| 6180IB60020615 | Type 20/6-15, gap width 6–15 mm | 6.60 rmt/roll | 15 rolls/carton | rmt |

Only available in full packing units (carton)

## best wood **stainless steel bracket cover panel for window lintels**

Stainless steel bracket for horizontal stiffening of the best wood STURZBLENDE



| Art.-Nr. | PE |
|---|---|
| 6199STAHLWINKEL150 | Piece |
| 6199STAHLWINKEL200 | Piece |

# ETICS Fastening material

## best wood **Ejotherm STR H insulating render screw for insulation boards**

WDVS



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

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

Only available in full packing units (packs)

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

WDVS



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 |

Only available in full packing units (packs)

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

**Use category A–D ≥ 25 mm**
A: Standard concrete and concrete facing layers, B: Bricks, solid bricks, concrete solid bricks and lightweight concrete solid bricks, C: Vertically perforated bricks, perforated calcium-silicate bricks and lightweight concrete hollow blocks, D: Lightweight aggregate concrete with open structure

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

**Note!**

UV exposure from sunlight on unprotected anchor ≤ 6 weeks

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

Screw Ø 6 mm with HP coating for permanent corrosion resistance to fasten insulation board WALL 140/180 and pre-rendered WALL 140/180 in timber frame constructions and solid wooden substrates. A fastening on mineral substrates should not be carried out. For the **pre-rendered WALL 140/180**, the screw-in plate has to be inserted by about the thickness of the render 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-rendered WALL 140/180 is only available in the dimension of 60–160 mm.
**Note the special processing guidelines for pre-rendered WALL 140/180.**
**Fastening system without ETICS approval! Currently in the ETICS approval process!**



Screw-in anchor H35
not pre-assembled

**Note: Screw-in anchor H35 can only be used with an installation tool (see page 21/45).**

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

Only available in full packing units (packs)

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

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



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

Only available in full packing units (packs)

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

For attachment of stack pipe clamps directly in the wood fiber insulation boards without thermal bridges, pre-drill with 13-15 mm. Pre-installed special threaded pin (Drive TX 25), ideal distance of 30 mm between stack pipe and wall. Internal thread Ø: M10, external thread Ø: M8, anchor length: 95 mm, recommended max. load 10 kg



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

Only available in full packing units (packs)

## best wood **FDM WALL**

Assembly adhesive for sealing butt joints of the 2nd sealing level for window sills and for attaching reveal boards, sealing wedges and sealing corners, and for sealing gaps in the wall insulation with a joint width of about 2–5 mm. The assembly adhesive can be rendered over. An air temperature and ambient temperature of ≥ +5° is required for at least 24 hours during processing.



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

# Vapor barriers and airtight sealing membranes

## INTELLO

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

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

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

CE
07
DIN EN 13984




developed and produced by pro clima

| | |
|---|---|
| Fleece | Polypropylene |
| Membrane | Polyethylene copolymer |
| Weight per unit area | 85 ± 10 g/m² |
| 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 |
|---|---|---|---|---|
| 6101INTELLO150 | 50 m | 1.50 m | 75.0 m² | 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 diffusion-open structures, e.g. with roof underlay (pro clima SOLITEX), softwood fiberboard or MDF board. For a high level of protection against moisture-induced failures in structurally challenging constructions such as diffusion-resistant flat/pitched roofs. Also suitable in extreme environments such as in high mountain regions.

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

CE
07
DIN EN 13984




developed and produced by pro clima

| | |
|---|---|
| Fleece | Polypropylene |
| Membrane | Polyethylene copolymer |
| Weight per unit area | 110 ± 15 g/m² |
| 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 |
|---|---|---|---|---|
| 6101INTELLOPLUS | 50 m | 1.50 m | 75.0 m² | 9 kg |

## 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.

CE 07 DIN EN 13984




developed and produced by pro clima

| | |
|---|---|
| Protection and cover fleece | Polypropylene |
| Membrane | Polypropylene |
| Weight per unit area | 130 ± 5 g/m² |
| 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 |

| Item no. | Roll length | Roll width | Area | Roll weight |
|---|---|---|---|---|
| 6101DACONNECT150 | 50 m | 1.50 m | 75.0 m² | 11 kg |

## DASAPLANO 0,01 CONNECT

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

### Field of application

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

### Advantages

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

CE 07 DIN EN 13984




developed and produced by pro clima

| | |
|---|---|
| Protection and cover fleece | Polypropylene microfiber |
| Membrane | Monolithic polymer mixture |
| Weight per unit area | 145 ± 5 g/m² |
| Thickness | 0.50 ± 0.05 mm |
| $s_d$ value humidity-variable | 0.01 m humidity-variable |
| Reaction to fire | E |
| Outdoor weather exposure | 14 days |
| Water column | > 2,500 mm |
| Permeability | W1 |
| Tensile strength longitudinal/ transverse | 270 N/5 cm / 200 N/5 cm |
| Temperature resistance | -40 °C to +100 °C |
| Temporary roofing according to ZVDH with < 10 °C | 14 days 7 days |

| Item no. | Roll length | Roll width | Area | Roll weight |
|---|---|---|---|---|
| 6101DASAPLANO0,01 | 50 m | 1.50 m | 75.0 m² | 11 kg |

# DASATOP

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

## Field of application

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

## Advantages

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

CE
07
DIN EN 13984




developed and produced by pro clima

| | |
|---|---|
| Protection and cover fleece | Polypropylene |
| Membrane | Polyethylene copolymer |
| Weight per unit area | 90 ± 5 g/m² |
| 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 |
|---|---|---|---|---|
| 6101DASATOP | 50 m | 1.50 m | 75.0 m² | 7 kg |

# TESCON NAiDECK mono

One-sided adhesive nail sealing tape

## Field of application

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

## Advantages

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



developed and produced by pro clima

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

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

## TESCON NAiDECK mono patch

One-sided adhesive plaster as nail sealing tape



developed and produced by pro clima

### Field of application

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

### Advantages

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

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

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




CE
07
DIN EN 13859-1

developed and produced by pro clima

### Field of application

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

### Advantages

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

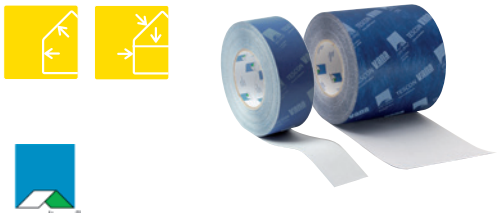
| | |
|---|---|
| Protection and cover fleece | Polypropylene microfiber |
| Membrane | Monolithic TEEE |
| Thickness | 0.45 ± 0.05 mm |
| $s_d$ value humidity-variable | 0.05 ± 0.02 m |
| Reaction to fire | E |
| Outdoor weather exposure | 4 months |
| Water column | 10000 mm |
| Surface weight beneath membrane | 150 ± 5 g/m² |
| Temperature resistance | -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 |
|---|---|---|---|---|
| 6101SOLITEXMENTO3000 | 50 m | 1.50 m | 75.0 m² | 11 kg |

# Bonding and sealing

## TESCON VANA

Multi-purpose adhesive tape with fleece back



developed and produced by pro clima

### 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.

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

| Item no. | Roll length | Roll width | Contents | KG / PU |
|---|---|---|---|---|
| 6102TESCONVANA60 | 30 m | 60 mm | 20 rolls/carton | 12 kg |
| | | | 1 roll | 0.6 kg |
| 6102TESCONVANA150 | 30 m | 150 mm | 2 rolls | 3 kg |

## best wood **ADHESIVE TAPE**

Professional adhesive tape, self-adhesive on one side



### Field of application

For masking the element joints and penetrations of all elements that are coated with AQUA PROTECT. The ADHESIVE TAPE is also used for all masking work on the best wood SEALING LEVEL FOR WINDOW SILLS.

### Advantages

Permanently sealed bonding; strong adhesion, UV stable and ageing resistant.

| | |
|---|---|
| Backing | LDPEco film, white |
| Separating layer | Siliconized paper |
| Temperature resistance | –30 °C to + 100 °C |
| Processing temperature | +5 °C |
| Outdoor weather exposure | 2 years UV-resistant |

| Item no. | Roll length | Roll width | Contents | KG / PU |
|---|---|---|---|---|
| 6113KLEBEBAND60 | 30 m | 60 mm | 10 rolls/carton | 8.5 kg |
| | | | 1 roll | 0.85 kg |
| 6113KLEBEBAND100 | 30 m | 100 mm | 6 rolls/carton | 8.5 kg |
| 6113KLEBEBAND180 | 30 m | 180 mm | 4 rolls/carton | 10.0 kg |

## TESCON PRIMER RP

Solvent-free primer, no drying required



developed and produced by pro clima

### 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.

### 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.

| | |
|---|---|
| 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) |
|---|---|---|---|
| 6103TESCONPRIMER | 1.0 l | 6 bottles | approx. 75 m |

## TESCON sPRIMER

Sprayable primer, no drying time required, with rotating nozzle



developed and produced by pro clima

**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

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

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

## 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 ≤ 5 mm. Even the smallest joints have to be closed with best wood FDM TOP before installing the counter batten.



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

## ORCON F

Multi-purpose joint adhesive




developed and produced by pro clima

**Field of application**

Long-lasting, elastic joint adhesive for internal and external application.
For manufacturing air-tight connections on vapor barrier and airtight sealing membranes of all kinds, such as 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.

| | |
|---|---|
| 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/carton | 7.5 kg |
| | | 8 mm bead ~ 6 m | 1 cartridge | 0.38 kg |

# Profiles

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

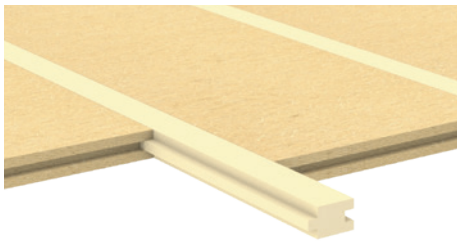
Profile for curtain walls in combination with best wood wood fiber insulation boards **MULTITHERM 110/140, TOP 140, TOP 160, TOP 180** and **TOP 220**.



| Item no. | Dimension | Length | Package |
|---|---|---|---|
| 1505060100HF | 60 mm thick, profile size 100 mm, cover size 75 mm | 5.0 m | 84 pieces |
| 1505080100HF | 80 mm thick, profile size 100 mm, cover size 75 mm | 5.0 m | 56 pieces |

## best wood **floor profiles**

Foundation lath for fastening floor structures in combination with best wood wood fiber insulation board **FLOOR 160**.
The floor profile only fits into the tongue and groove connection of the FLOOR 160.

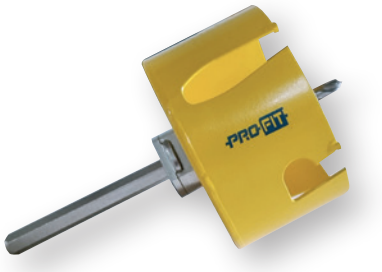


| Item no. | Dimension | Length |
|---|---|---|
| 6190FiFL2/60/35 | 35 mm thick, profile size 60 mm, cover size 50 mm | 2.0 m |

# Tools

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

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




| Item no. | | PU | UP |
|---|---|---|---|
| 6115LS108 | Diameter 108 mm | 1 | pc |
| 6115LS121 | Diameter 121 mm | 1 | pc |

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

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



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

## best wood **cork plug**

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



| Item no. | | PU | UP |
|---|---|---|---|
| 6117KSVK106 | Diameter 106 mm | 50/carton | pc |
| 6117KSVK120 | Diameter 120 mm | 50/carton | pc |

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

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



| Item no. | | PU | UP |
|---|---|---|---|
| 6115LSKV | | 1 | pc |

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

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





Replacement drill bit

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

## best wood **mounting tool H**

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



| Item no. | | PU | UP |
|---|---|---|---|
| 6116MT | | 1 | pc |

# On-roof insulation fastening material

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



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

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

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



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

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

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

Only available in full packing units (packs)
Other lengths available on request

**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**

# Fastening instructions for best wood TOP on-roof insulation

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

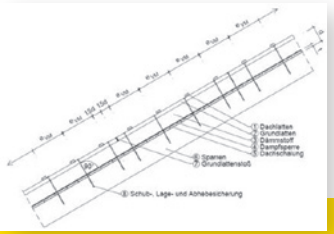
| best wood on-roof insulation | | TOP 140 | TOP 160 | TOP 180 | TOP 220 |
|---|---|---|---|---|---|
| Maximum rafter distance [mm] | Minimum board length [mm] | Board thickness of the on-roof insulation [mm] | | | |
| ≤ 750 | 2000 | ≥ 80 | ≥ 60 | ≥ 35 | ≥ 22 |
| ≤ 850 | 2000 | ≥ 100 | ≥ 80 | ≥ 50 |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

* Order-based production

Sketch 22 mm – 60 mm

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

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



**The download link for the ITW calculation service can be found at www.schneider-holz.com.**

# best wood **Cover**

NEW!

The best wood cover made of coated PP fabric provides reliable weather protection for wood fibre insulation materials during outdoor storage. The covers are reusable.




| Iterm no. | Description | Size | PU | UP |
|---|---|---|---|---|
| 6185ABDECKHAUBE205 | Cover for wood fibre pallets | 125 x 205 x 122 cm | 1 | pc |
| 6185ABDECKHAUBE255 | Cover for wood fibre pallets | 125 x 255 x 125 cm | 1 | pc. |










## Eberhardzell site

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## Good for nature, good for us all. Tested & certified.

The Schneider company group is a regionally operating family-run company with headquarter in Eberhardzell. At the highest technical level, we produce all supporting wood components and wood fiber insulation boards for modern wood and passive house construction and pellets for ecological heating.

From round wood to finished product including energy requirement, we implement everything in a closed raw material cycle in our production facilities in Southern Germany. best wood Schneider realises energy-efficient production in accordance with DIN ISO 50001 when doing this. The wood raw material is utilised 100 % to the last chip.

EN PRODUCT INFORMATION INSULATION 07 2026

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