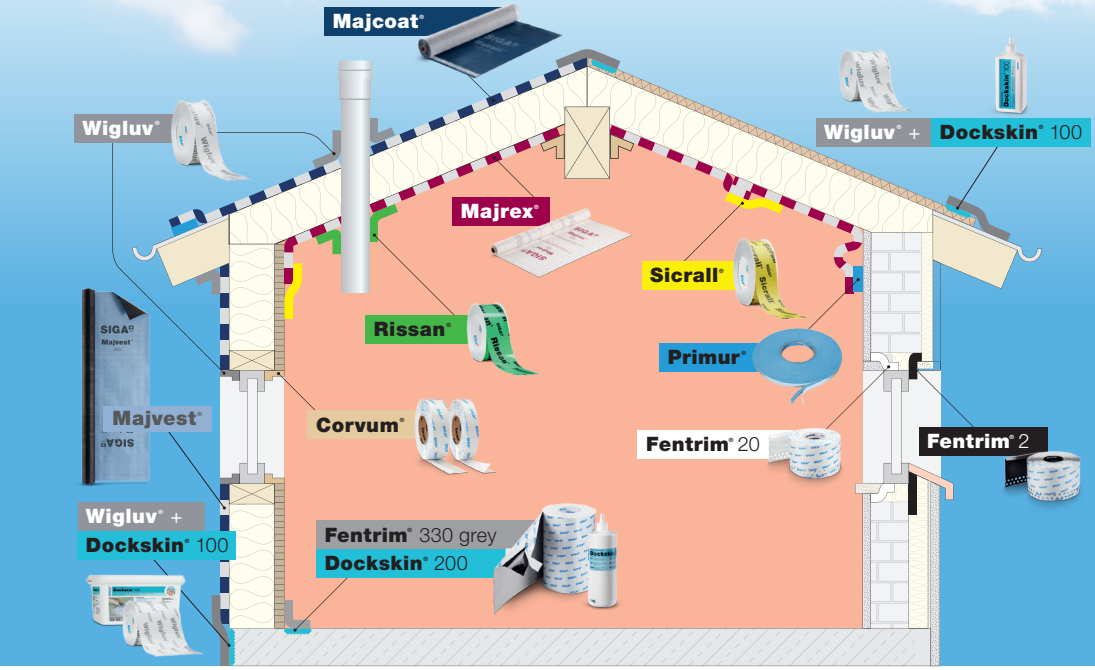
Manual

for the professional craftsman

All you need to know about the quick and reliable application of SIGA high-performance products.



free of domestic toxins

siga.swiss

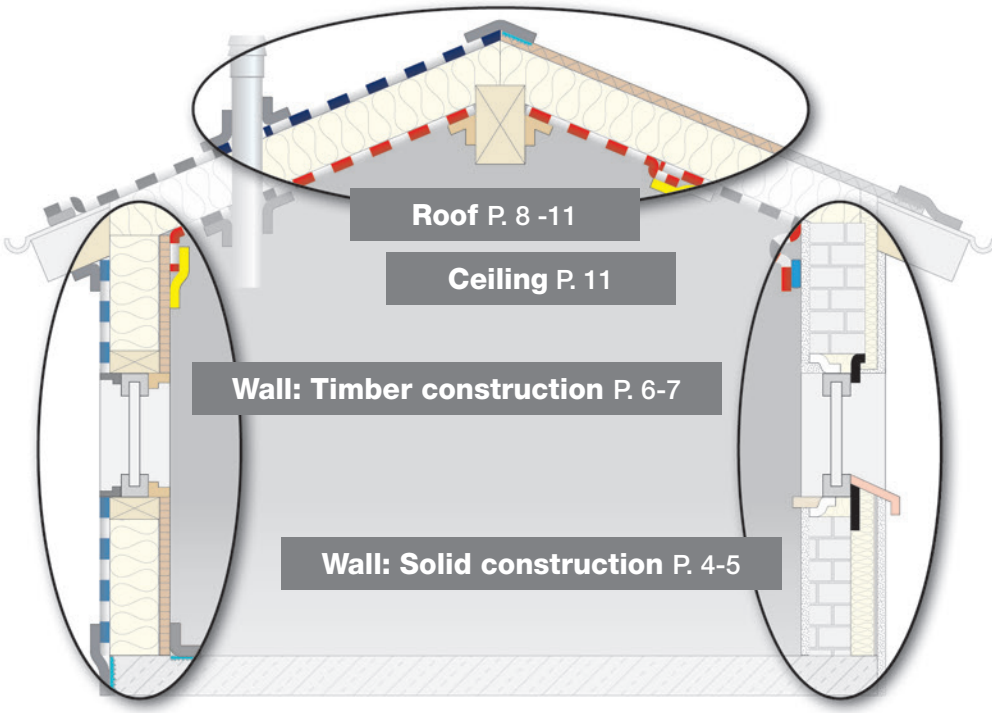
SIGA

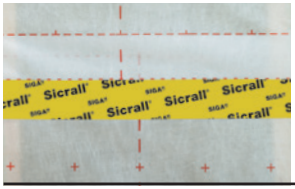
air and windtightness system free of domestic toxins

- ✓ permanently reduce your energy consumption
- ✓ no draught
- ✓ no building damage

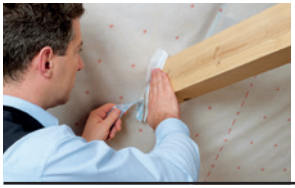
Construction feature and SIGA solution

Construction feature and SIGA solution





Facade membrane



Underlay and roof membranes

Installation of underlay and roof membranes Page 98

Underlay and roof membranes overlap Page 101

Underlay and roof membranes penetration Page 103

Mounting of nail sealing tape Page 104

Skylight joint Page 106

Underlay and roof membranes to solid wall construction Page 50

Roof underlay membrane

Installation of breathable membrane for alternative exterior renovation

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Woodfibre board

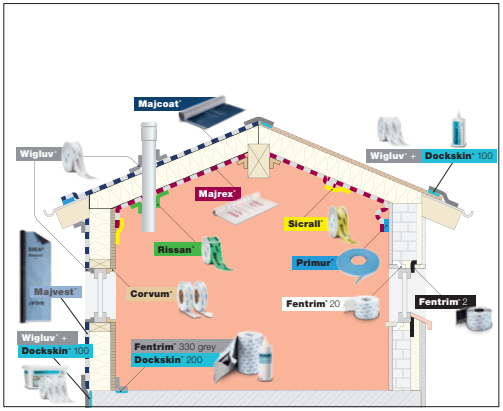
Bonding woodfibre boards

Page 108

Mounting moisture protection on wooden ceiling elements

Page 112

Making the building envelope airtight



- Buildings must be constructed to be permanently airtight.
- Leaking areas in the building shell cause high energy loss, unpleasant draughts and can result in massive damage to the building due to mould.

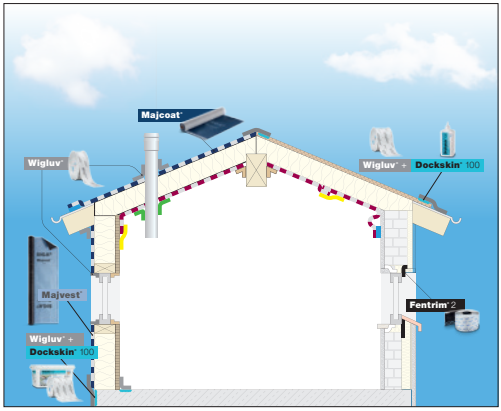
- To create the airtight building shell, vapour control layers are applied to the inside of the building and sealed airtight. All overlaps, joints and penetrations must be carefully sealed airtight.

- Use the following high-performance SIGA products for the reliable sealing of your airtight building shell:
- They are extremely strong, free from residential toxins, environmentally friendly and secure a permanently airtight building shell.

- Proof of airtightness is provided with the Blower-Door-Test.

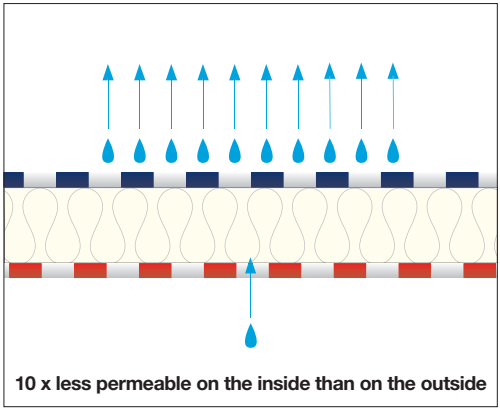
Windtight and rainproof on the outside

Making the building envelope wind and rainproof



- The wind-tight building shell is created by the permanently sealed roof underlay membrane and facade membrane.
- When the envelope is not wind-tight, cold outside air can easily cool down the insulation. Snow, rain, insects and wood pests can enter the construction unhindered and damage it.

- All overlaps, joints and penetrations must be carefully sealed windtight.

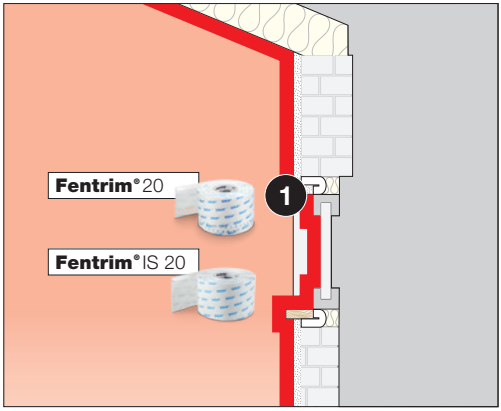


10 x less permeable on the inside than on the outside

- The diffusion resistance value of the roof underlay membranes and facade membranes is lower than that for vapour control layers so that the moisture does not collect underneath the membrane.

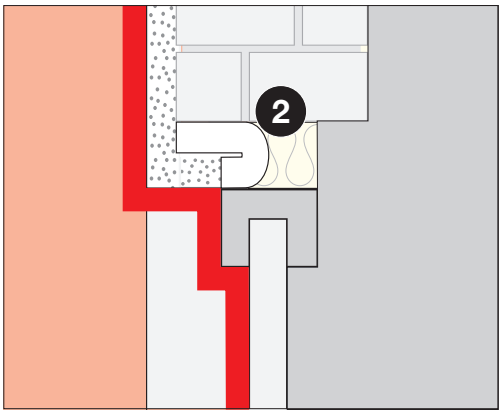
- High thermal demands and the multitude of surfaces require high-quality products which bond securely and durably.
- SIGA offers a comprehensive system of products perfectly tailored to your requirements.
- So you can easily avoid damage to your building!

Airtight joining of window



Functional level 1 inside the room: airtightness
- Each window joining inside the room must be airtight.

The airtight building level
- Prevents uncontrolled thermal loss
- Stops the penetration of humid indoor air in to the functional level 2 (heat insulation)
- Prevents condensates and mould
- Prevents drafts

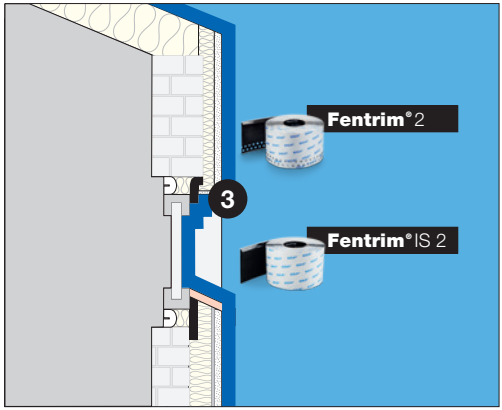


Functional level 2 centre: heat insulation
- Transfers the load of the window

Ensures heat and sound insulation
- Must always remain dry, is protected by the functional level 1 and 3.

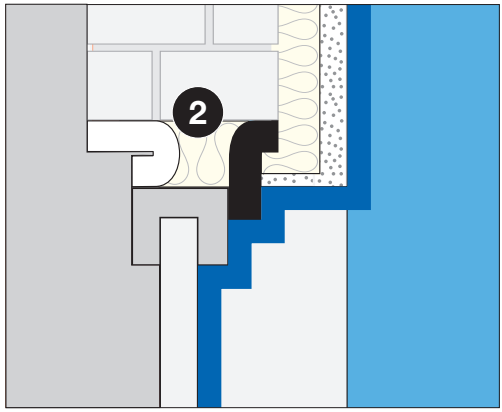
- Use the high-performance SIGA products Fentrim IS 20 and Fentrim 20 for the reliable airtight joining of your windows.
- Fentrim is quick and easy to apply, has an extremely strong adhesion and is immediately 100% tight.

Wind-tight and rainproof joining of window

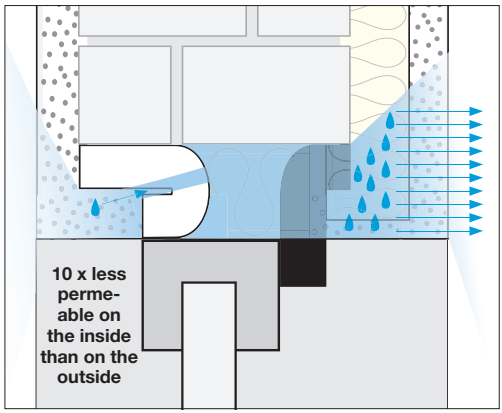


Functional level 3 outside: driving rain and windtightness

- Outside joints of windows and doors must be windtight and impermeable to driving rain.



- Stops the penetration of driving rain in to the functional level 2 (heat insulation)
- Prevents condensates and mould
- Prevents ingress of wind and thus draughts



Diffusion gradient:
With regard to water vapour diffusion, the principle **"**10 x less permeable on the inside than on the outside**"** applies.

- sd = 20 m for inside application
- sd = 2 m for outside application

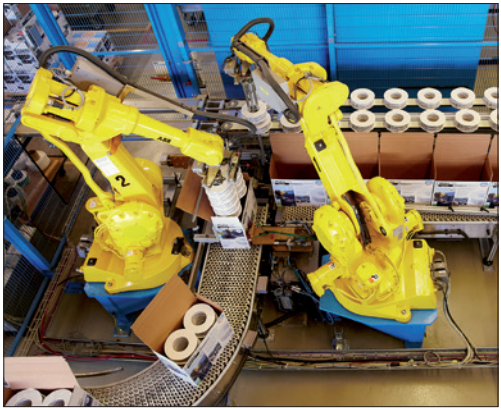
- Use the high-performance SIGA products Fentrim IS 2 and Fentrim 2 for the reliable windtight joining of your windows.
- Fentrim is quick and easy to apply, has an extremely strong adhesion and is immediately 100% tight.

SIGA-house-tight

SIGA benefits

✓ **innovative**
every year the SIGA-research team applies for numerous patents

✓ **in partnership**
SIGA annually trains
- 2,500 building and construction professionals at the SIGA Academy in Switzerland
- 30,000 craftsmen and architects on site at the customers' premises



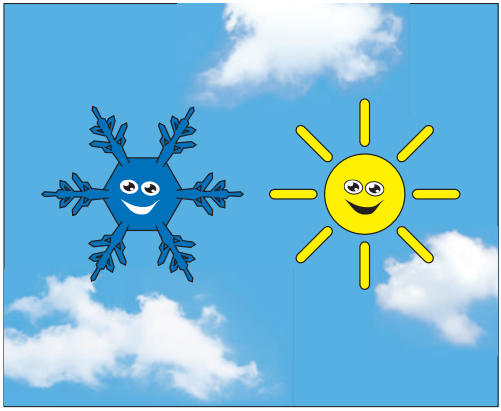
✓ **professional**
SIGA production processes guarantee best quality

Factory at Schachen

Factory at Ruswil

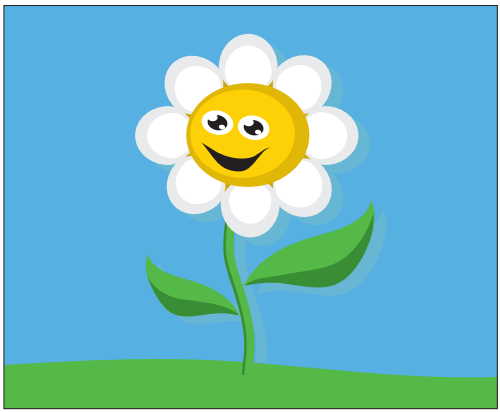
✓ **international**
SIGA produces at 2 locations in Switzerland and employs
525 employees in over 27 countries

Product benefits



✓ **strong adhesiveness in cold and heat**
construction professionals save time and achieve maximum safety

✓ **resistant to ageing**
construction professionals prevent future structural damage to buildings - protecting their clients' and their own best interests



✓ **no residential toxins**
no pollutants in the ambient air

✓ **SIGA In an open system**
In addition, free choice of commercially available vapour control layers and roof underlay membranes in combination with SIGA high-performance adhesives

Wall: Solid construction
Airtight on the inside

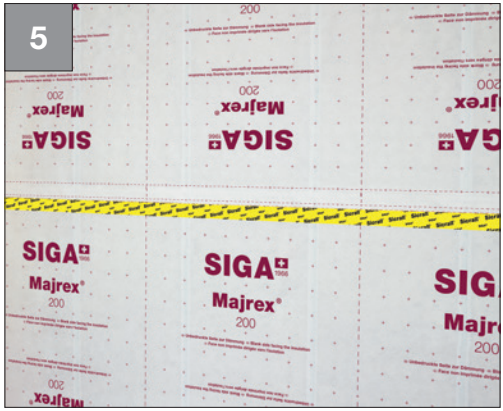
Mounting vapour control layer at internal insulation

- Use double-sided adhesive Twinet 20 when mounting vapour control layers on metal or timber substructures
- Avoids leaky stapling points

- Apply vapour control layer with the writing facing you **press firmly onto Twinet 20**

- Overlap the vapour control layer by approx. 10 cm
- **Important note:** Twinet 20 is not designed to permanently carry the weight of the insulation material

- Seal overlap with Sicrall avoiding tension and wrinkles



How it should look:

- Vapour control layer mounted on substructure and bonded to be permanently airtight

Majrex® 200 P. 115 | **Sicrall**® 60 P. 118 | **Twinet**® 20 P. 126

Joining vapour control layer to solid wall construction - plastered masonry

1 **Apply bead before mounting the vapour control layer**

or

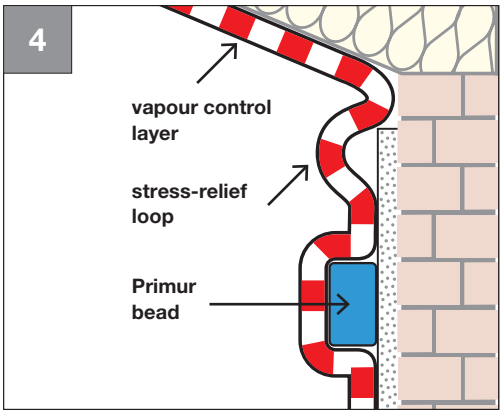
2 **Apply bead after mounting the vapour control layer**

- Clean the substrate
- Apply Primur, align and press it down
- Cut with a knife and press on

3

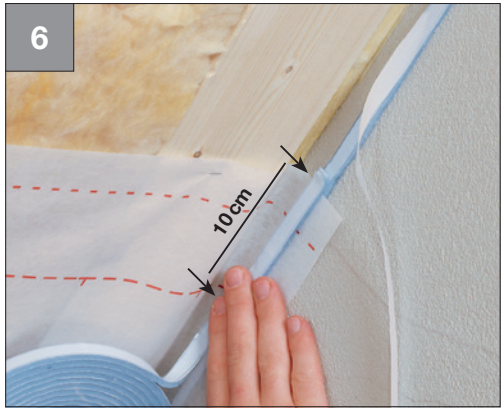
- Remove backing strip

4



- Make a stress-relief loop in the vapour control layer

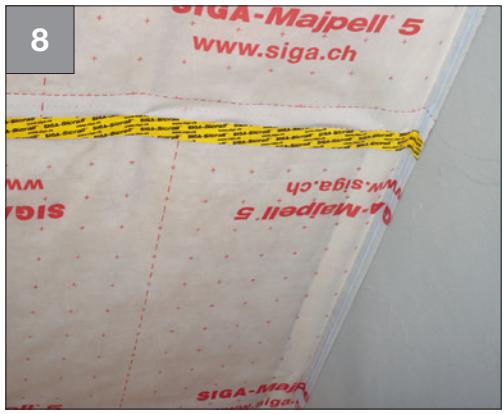
- Press vapour control layer firmly onto Primur bead free from creases and tension



For overlaps:

- Apply a short bead of Primur (about 10 cm) to vapour control layer at the overlap

- Mount second membrane, press it on

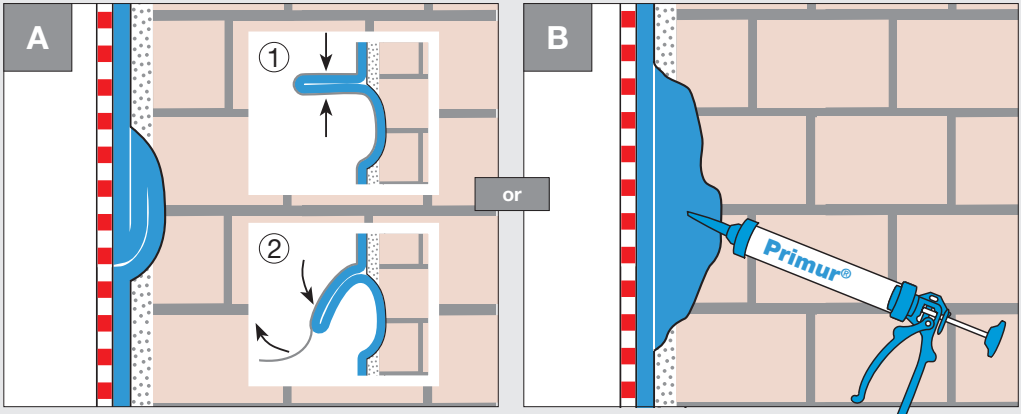


How it should look:

- Vapour control layer is airtightly sealed againstplastered masonry with Primur roll

Wall: Solid construction
Airtight on the inside

Tips and tricks



For unevenness

- Make a loop in the bead ① and fill unevenness airtightly ②

- Apply Primur roll
- Then fill the unevenness airtightly using the Primur tubular bag

Primur® roll P. 123 | **Majrex®** 200 P. 115 | **Majpell®** 5 P. 116

Joining vapour control layer to solid wall construction - plastered masonry

Apply Primur compound using the SIGA tubular bag applicator gun

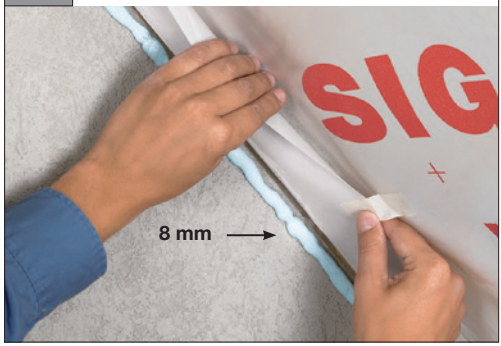
- Twin-spiked nozzle opens Primur bag
- Transparent tube shows fill level

or

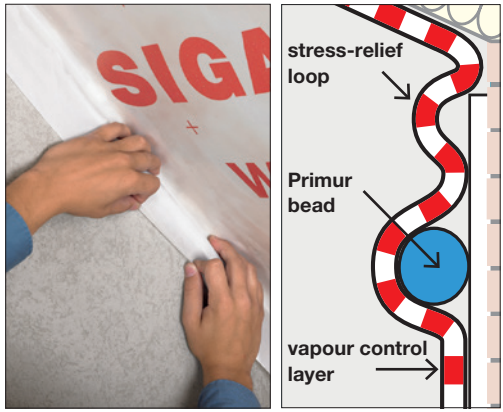
Apply Primur compound using the SIGA cartridge applicator gun

- Sturdy applicator gun with long-lasting professional quality
- With drip stop – hands and gun remain clean

A **Wet method**

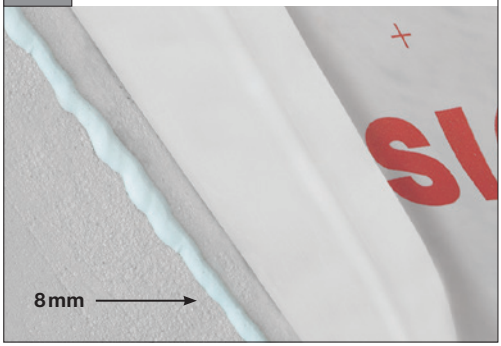


- Apply an 8 mm Primur bead
- Release secured vapour control layer immediately

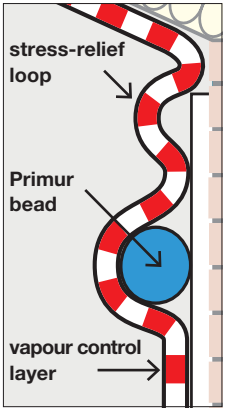


- Make a stress-relief loop in the vapour control layer
- Gently press vapour control layer onto Primur bead – **do not press flat!**
- Primur bead must remain at least 4 mm thick

B Dry method



- Apply an 8 mm Primur bead and **allow it to dry** for 1 to 3 days



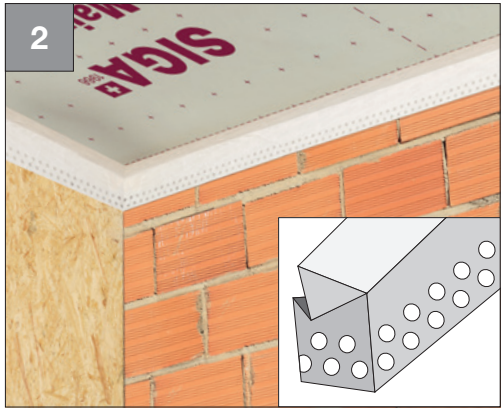
- Make a stress-relief loop in the vapour control layer
- Press vapour control layer **firmly** onto the Primur bead without tension or wrinkles

Primur® cartridge P. 122

Primur® tubular bag P. 122

Joining vapour control layer to solid wall construction – non-plastered masonry or concrete

- Affix 50 mm side to vapour control layer
- Affix perforated 85 mm side to solid wall construction
- Apply free from stress and tension
- Press on firmly



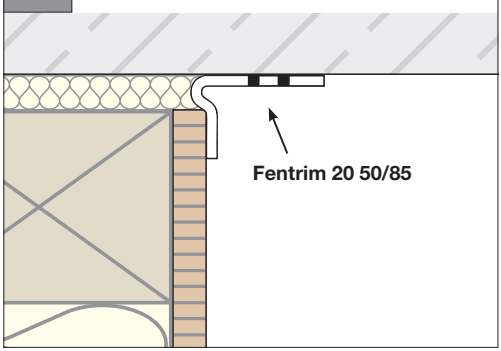
Note:

- If Fentrim 20 50/85 is mounted on **non-plastered** masonry it must be plastered over to form the airtight layer
- The width of the substrate to be plastered covered by Fentrim must not exceed 60 mm without counting the Fentrim perforated zone.

Fentrim® 20 50/85 P. 140

Joining timber to solid wall construction – non-plastered masonry or concrete

1 Schematic diagram



- Joining timber wall construction to **non-plastered** masonry or concrete

2

- Affix 50 mm side to wood-based panel

3

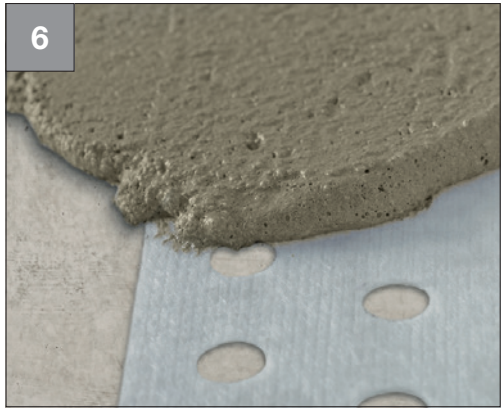
- Unfold Fentrim 20 50/85
- Press on firmly

4

- Remove backing strip
- Fixing
- Apply free from stress and tension
- Press on firmly

How it should look:

- Timber wall construction joined to non-plastered masonry or concrete



Note:

- If Fentrim 20 50/85 is mounted on **non-plastered** masonry it must be plastered over to form the airtight layer
- The width of the substrate to be plastered covered by Fentrim must not exceed 60 mm without counting the Fentrim perforated zone.

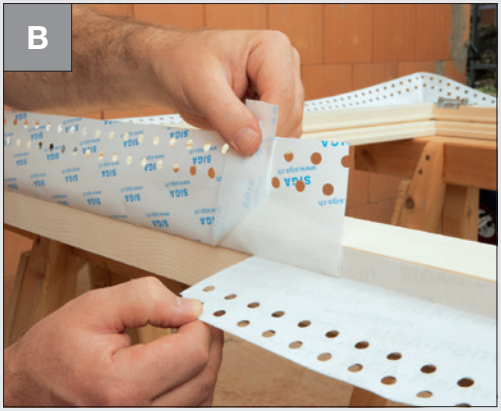
Fentrim® 20 50/85 P. 140

Joining window to solid wall construction - Tips and tricks

A

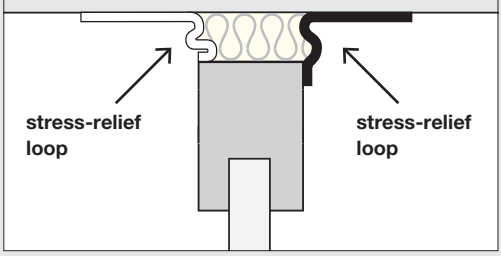
- Clean all substrates to ensure high adhesive strength

B



- Fold the front end of the protruding backing strip back so that it is ready at hand and can be easily removed later
- Install the window

C **Schematic diagram**



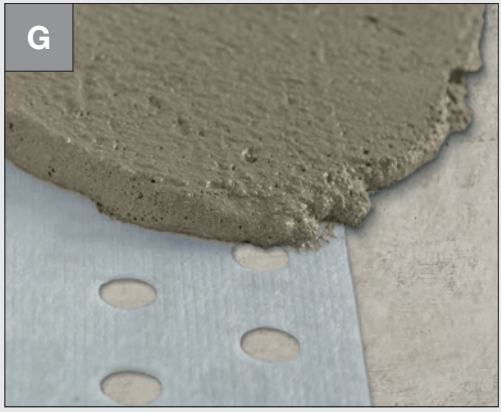
- Apply free from stress and tension

D

- Press the tape on firmly with a roller to ensure even more protection

- Fill joint seam with insulation material without cavities

- Overlap the tape at the joints by approx. 5 cm



If Fentrim is plastered:

- Don't seal more than 50 % of the soffit or reveal depth and max. 60 mm without counting the Fentrim perforated zone.

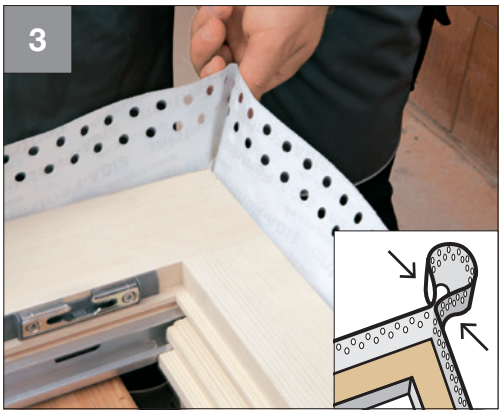
Leakages, cracks, penetrations:

- Seal using the reliable high-performance sealant Meltell

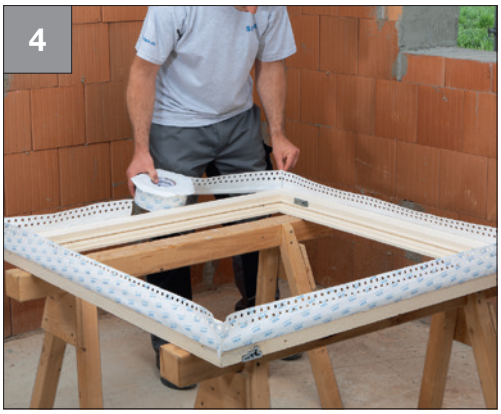
Preparing the skirt – without windowsill joint profile

Initial situation:
- Frame provided

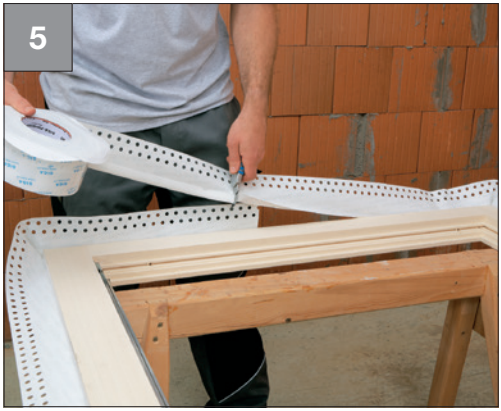
- **Bond laterally to** frame at the bottom starting in the centre
- Press on firmly



Corners:
- Form a loop: 1.5 x joint width
- Bond or press together firmly

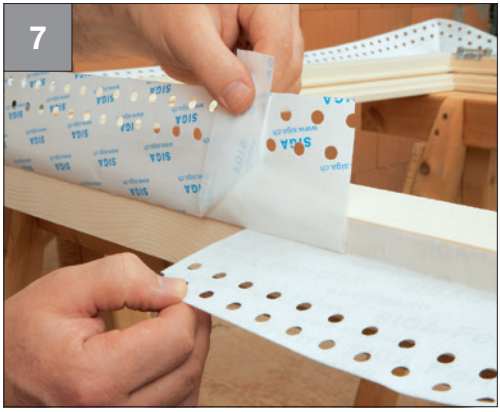


- Repeat on all sides
- Press on firmly



Overlaps:
- Apply with about 5 cm overlap
- Cut off

Overlaps:
- Apply with about 5 cm overlap

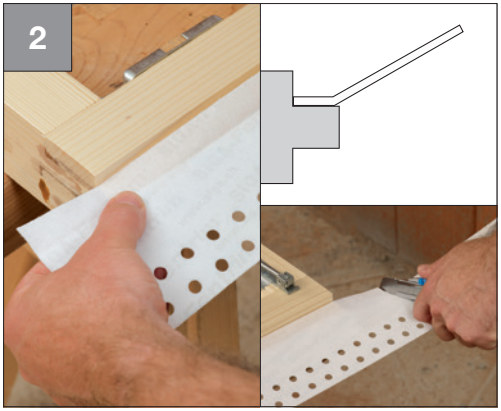


- Fold back protruding backing strip
- Align and fix free from tension

After skirt preparation for the inside with Fentrim 20:
- Turn frame
- Prepare the skirt for the outside with Fentrim 2 or Fentrim IS 2

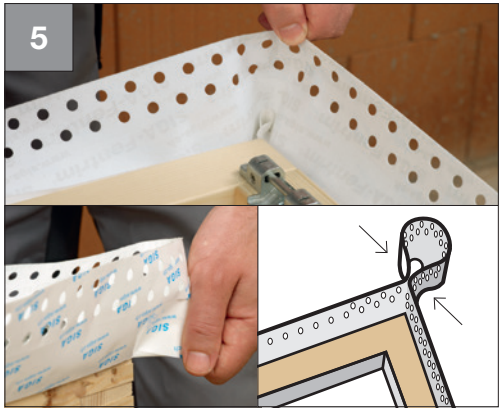
Preparing the skirt – without windowsill joint profile

Initial situation:
- Frame provided

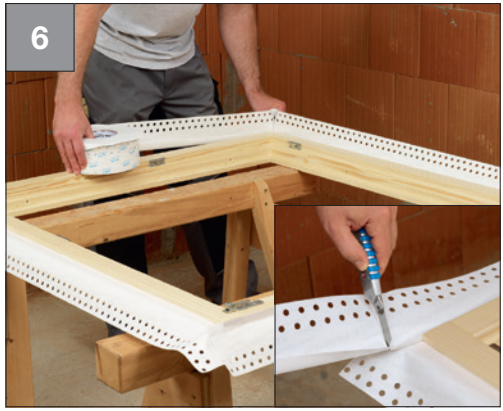


- Bond to the windowsill joint profile at the **bottom**
- Projecting by joint width + approx. 6 cm on both sides
- Press on firmly

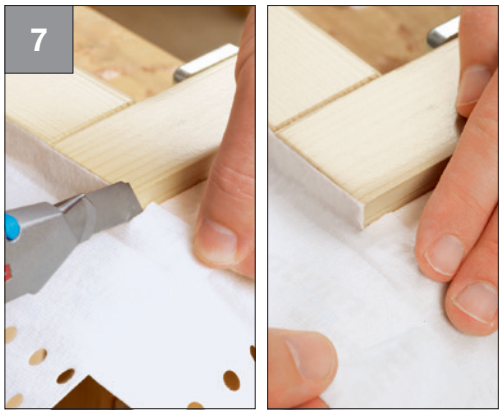
- Bond laterally to the frame
- Projecting by about the joint width at the bottom
- Press on firmly



Top corners:
- Form a loop: 1.5 x joint width
- Bond or press together firmly
- Repeat on the other side



- Bond to all sides of the frame
- Press on firmly
- Projecting by the joint width at the bottom
- Cut off



Bottom corners:
- Make a rectangular cut up to the folded edge
- Fold over
- Press on firmly
- Repeat on the other side

After skirt preparation for the inside with Fentrim 20:
- Turn frame
- Prepare the skirt for the outside with Fentrim 2 or Fentrim IS 2

Join skirt to masonry

Initial situation:
- Window installed with prefabricated skirt

- Remove protruding backing strip step by step
- Align and fix free from tension
- Remove second backing strip
- Press on firmly

Bottom corners:
- Bond laterally to the reveal
- Form trough
- Repeat on the other side

- Align and fix free from tension
- Bond to bottom of trough
- Press on firmly

Top corners:
- Bond loop into corner free from tension
- Press on firmly
- Repeat on the other side

How it should look:
- Prefabricated skirt attached to masonry

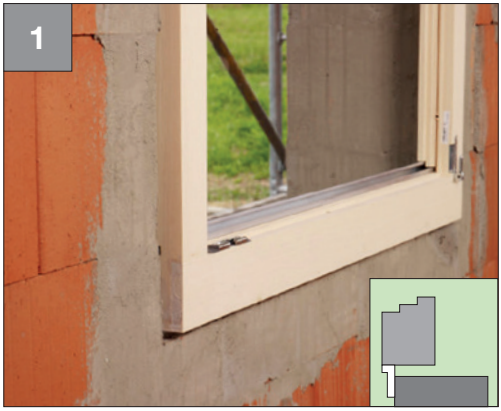
Joint plastered:

Fentrim® 20 P. 142

Joint covered:

Fentrim® IS 20 P. 144

Connection for windows, protruding inside



Initial situation:
- Window installed with prefabricated skirt

- Bond with the narrow side to the edge at the frame bottom
- Projecting about 10 cm on both sides
- Press on firmly

Corners:
- Cut narrow side up to the folded edge at an angle of 45°

- Fold over
- Press on firmly
- Repeat on all sides

- Remove protruding backing strip
- Align and fix free from tension
- Remove second backing strip
- Press on firmly
- Repeat on all sides

How it should look:

- Window connection inside

Joint plastered:

Fentrim® 20 P. 142

Joint covered:

Fentrim® IS 20 P. 144

Joining window to base plate

Initial situation:

- Floor-deep window / façade element installed

- Clean the substrates to be bonded
- Apply Dockskin 200
- Use a roller to apply thinly and over the entire surface of the concrete floor
- Wait until Dockskin 200 is completely dry

- Roll out Fentrim to required length
- Add approx. 15–20 cm on both sides (to form sides of trough)
- Cut Fentrim to required length

- Remove about 10 cm of 1st backing strip and stick to window / façade element using a small area of adhesion
- Extend approx. 15–20 cm on left and right

- Remove 1st backing strip little by little
- Align and fix tension-free
- Press on firmly

- Remove more backing strip little by little
- Bend without introducing tension
- Press on firmly

How it should look:

- Floor-deep window / façade element connected to concrete floor

Dockskin® 200 P. 138

Fentrim® 330 grey P. 139

Wall: Solid construction
Airtight on the inside

Connection joints for windows, doors and facades, leaks and penetrations

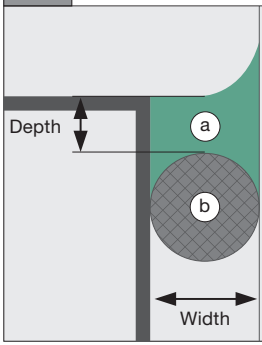
A

- Airtight connection joint seals

B

- Penetrations e.g. bolts, screws, brackets

C **Rule of thumb**



Width [mm]	Depth [mm]
6	6
8	8
10	10
15	8
20	10
25	12
30	15
35	18

- Joint width < 10 mm Width : Depth = 1 : 1
- Joint width > 10 mm Width : Depth = 2 : 1

ⓐ Sealant
ⓑ Backfill material e.g. PE round cord

Meltell® P. 146

- Wind-tight and rainproof sealing of connection joints

- Penetrations e.g. cable penetrations

- Cracks, leaks, breaks imperfections

Meltell® P. 146

Joining window to solid wall construction

- Window installed on the outside surface

- Suggestion: Mount a wedge for better water discharge ≥5°. Observe the manufacturer's specification

- Bond the narrow side to the edge at the frame bottom
- Projecting on both sides
- Remove backing strip and press on firmly
- Cut into the excess, bisecting the angle, and press on

- Bond the narrow side to the lateral edge of the frame
- Projecting on both sides
- Remove backing strip and press on firmly

5

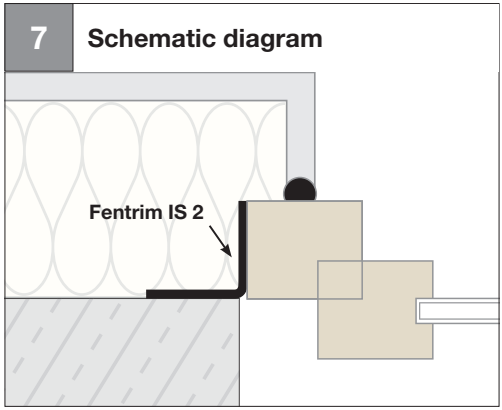
- Bond the narrow side to the top edge of the frame
- Projecting on both sides
- Remove backing strip and press on firmly
- Cut into the excess, bisecting the angle, and press on

6

How it should look:

- Window installed on the outside surface joined

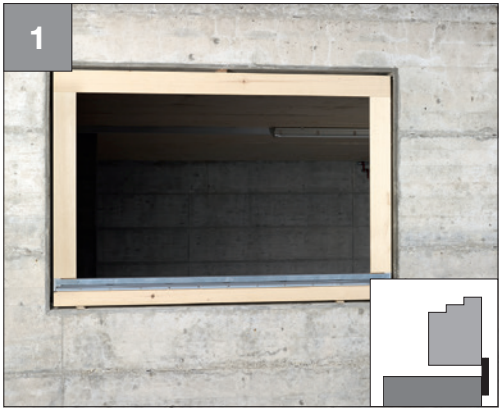
7 **Schematic diagram**



Window installed on the outside surface sealed airtight with Fentrim IS 2

Fentrim® IS 2 P. 145

Joining window to solid wall construction



- Window installed flush with the outside surface

- Bond with the small side to the frame flush with the frame bottom edge
- Projecting about 10 cm on both sides
- Press on firmly

- Remove protruding backing strip step by step
- Align and fix free from tension

- Repeat on all sides

Windtight and rainproof on the outside

How it should look:
- Window joined outside

Thereafter:
- Cover connection with insulation

Joint plastered:

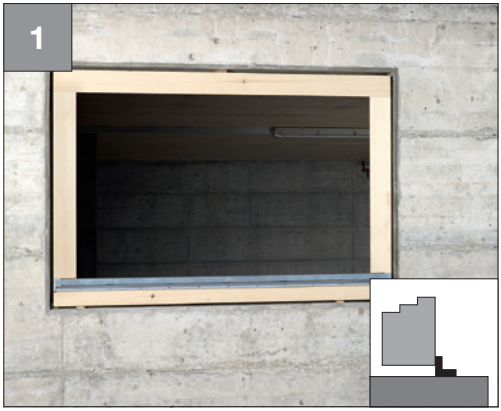
Fentrim® 2 P. 143

Joint covered:

Fentrim® IS 2 P. 145

Wall: Solid construction
Windtight and rainproof on the outside

Joining window to solid wall construction



- Window installed centrally

- Bond the narrow side to the edge at the frame bottom
- Projecting by joint width + approx. 6 cm on both sides; form trough
- Press on firmly
- Cut off

- Remove protruding backing strip
- Align and fix free from tension
- Remove second backing strip
- Press on firmly

- Bond laterally to the frame
- Bond laterally to the reveal

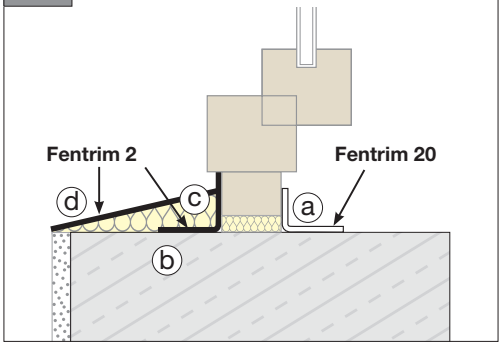
5

• Repeat on all sides

6

How it should look:
• Window joined outside

7 **Schematic diagram**



• Align airtight connection ⓐ with Fentrim 20 / Fentrim IS 20 vapour control layers
• Windtight connection resistant to driving rain ⓑ with Fentrim 2 / Fentrim IS 2
• Slope wedge ⓒ with an angle of ≥ 5°
• Second water-bearing layer ⓓ with Fentrim IS 2

Joint plastered:

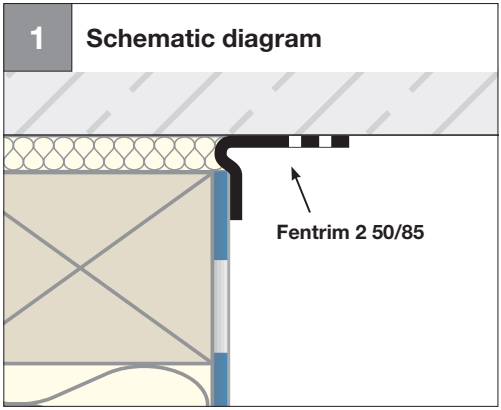
Fentrim® 2 P. 143

Joint covered:

Fentrim® IS 2 P. 145

Joining facade membrane to solid wall construction

1 **Schematic diagram**



- Joining facade membrane to **non-plastered** masonry or concrete

2

- Affix 50 mm side to facade membrane

3

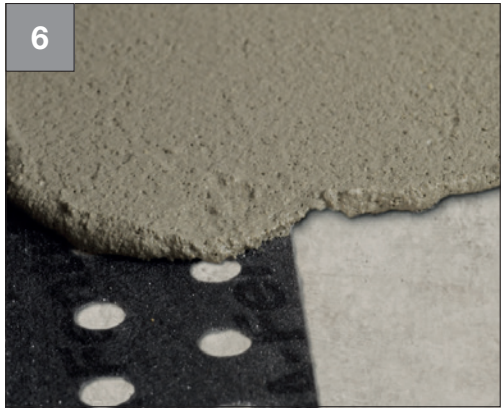
- Unfold Fentrim 2 50/85
- Press on firmly

4

- Remove protruding backing strip step by step
- Fixing
- Apply free from stress and tension
- Press on firmly

How it should look:

- Facade membrane bonded to non-plastered masonry or concrete



- The width of the substrate to be plastered covered by Fentrim must not exceed 60 mm without counting the Fentrim perforated zone.

Fentrim® 2 50/85 P. 141

Wall: Solid construction
Windtight and rainproof on the outside

Joining roof underlay membrane to solid wall construction - plastered masonry

Example of a dormer wall connection:

Example of a chimney:

- Clean the substrate and roof underlay membrane
- Apply Primur, align it and press on firmly
- Make a stress-relief loop in the membrane, press down the membrane firmly without tension or wrinkles
- Cut off any excess membrane

Primur® roll P. 123

Alternatively:

Example of a chimney:

- Bond the membrane with Dockskin and Wigluv 100 or Wigluv 150 to the masonry or plaster

Dockskin® 200 P. 138

Wigluv® 100 & 150 P. 130

Dockskin® 100 P. 127

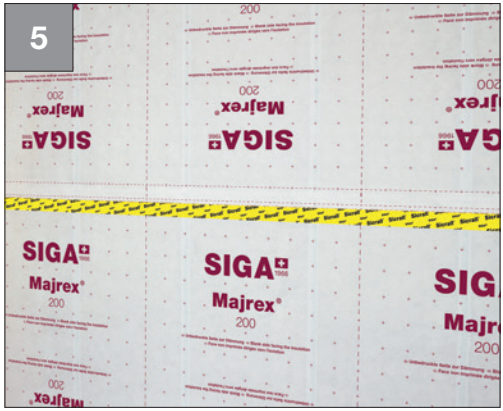
Mounting vapour control layer on timber substructures

- Use double-sided adhesive Twinet 20 when mounting vapour control layers on timber substructures
- Avoids leaky stapling points

- Apply vapour control layer with the writing facing you **press firmly onto Twinet 20**

- Overlap the vapour control layer by approx. 10 cm
- **Important note:** Twinet 20 is not designed to permanently carry the weight of the insulation material

- Seal overlap with Sicrall avoiding tension and wrinkles



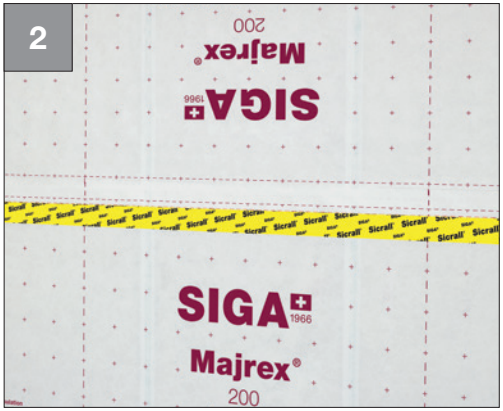
How it should look:

- Vapour control layer mounted on substructure and bonded to be permanently airtight

Majrex® 200 P. 115 | **Majpell®** 5 P. 116 | **Twinet®** 20 P. 126

Vapour control layer overlaps

- Release the Sicrall backing strip
- Position Sicrall in the centre of the overlap and secure it in place
- Remove backing strip
- Apply Sicrall free of tension and creases and press it down vigorously by hand



How it should look:

- The overlap is sealed with Sicrall 60 and permanently airtight

Butt-joint

- Apply Sicrall along the centre of the joint
- Press it on with a hard rubber roller
- Improves the immediate adhesion

Sicrall® 60 P. 118

Injection hole

- Pull out Sicrall 170
- Measure to the required length
- Tear over the blade

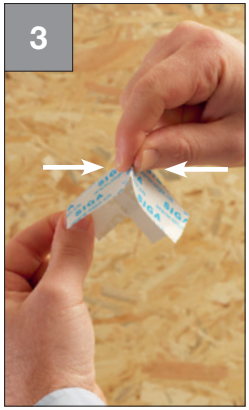
- Sicrall is easy to tear-off at perforation

- Press it on with a hard rubber roller
- Improves instant adhesion and is easy to use

Sicrall®170 P. 119

Timber connection at internal & external corners

- Unfold a short piece of Corvum
- **Make a cut in** centre of side without backing strip
- Fold over at a 90° angle
- Bond together

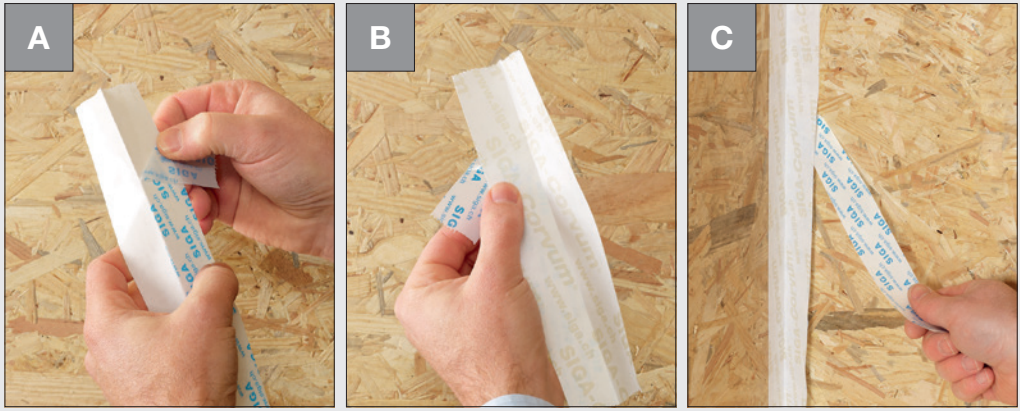


- Prefold to fit tightly into corner
- Fold back backing strip

- Stick down Corvum corner and press on well
- Repeat first in every inside corner

- Then connect the inside corners:
- Position Corvum accurately in corner and bond side without backing strip first, pressing on firmly
- Remove backing strip and press on

Tips and tricks



Using the backing strip for simple and quick application:

- First fold back the front end of the backing strip,
  this way, the backing strip is ready at hand and can be quickly removed later
- Then apply Corvum to fit

Corvum® 30/30 P. 124

Wall joint - timber construction outside corner

- Affix Corvum to wall with folded edge flush against outside edge
- Add about 3 cm at each end and cut off

- Remove backing strip
- Unfold

- Cut into the corner from the inside out, approximately bisecting the angle
- **Start cut just short of corner!**

- Fold around outside corner
- Press on

- Repeat on each side

- Fit a short piece of Corvum into corner
- Remove the backing strip
- Press on
- Repeat on each side

How it should look:

- Outside corner is permanently airtightly sealed with Corvum 30/30

Corvum® 30/30 P. 124

Joining window to timber wall construction

- Cut off a short piece, unfold
- Make a 12 mm cut in the centre of one side

- Fold over at a 90° angle
- Bond together
- Make a corner crease

- Remove backing strip

- Press into inside corner
- Affix 12 mm side of Corvum to window frame
- Repeat in each inside corner

- Then connect the inside corners:
- Affix 12 mm side of Corvum to window frame
- Measure and cut to the correct length

- Remove backing strip
- Unfold
- Press on
- Repeat on each side

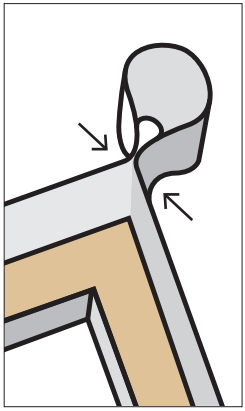
How it should look:

- Recessed window frame airtightly bonded with Corvum 12/48
- Corvum is invisible behind cladding

Corvum® 12/48 P. 125

Joining window to timber wall construction alternative:

- Bond to windowsill joint profile **at the bottom**
- Projecting by joint width plus approx. 6 cm on both sides
- Press on firmly

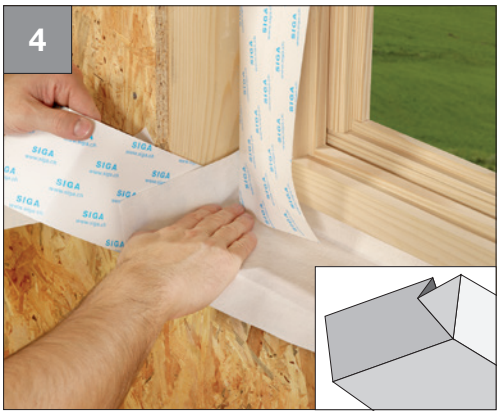


- Bond laterally to the frame
- Press on firmly

Top corners:

- Form a loop: 1.5 x joint width
- Bond or press together firmly
- Repeat on the other side

- Install the window



- Form trough

- Cut into the corners
- Remove backing strip and press on firmly

- Repeat on each side

How it should look:

- Window frame joined airtight to timber wall construction

Fentrim® IS 20 P. 144

Base joint inside

Initial situation:
- Wooden wall installed

- Clean the substrates to be bonded
- Apply Dockskin 200
- Use a roller to apply thinly and over the entire surface of the concrete floor
- Wait until Dockskin 200 is completely dry

- Roll out Fentrim to required length
- Add approx. 15–20 cm extra on both sides
- Cut Fentrim to required length

- Remove about 10 cm of 1st backing strip and stick to wooden wall
- Allow approx. 15–20 cm to extend to left and right

- Remove 1st backing strip little by little
- Align and fix tension-free
- Press on firmly

- Remove the remaining backing strip little by little
- Apply without introducing tension
- Press on firmly

How it should look:
- Wooden wall is joined to concrete floor

Dockskin® 200 P. 138

Fentrim® 330 grey P. 139

Mounting facade membrane for open facades – using SOB

- Apply Majvest 700 SOB with the smooth side facing you
- Secure the membrane above the adhesive joint using a stapler

- Lay the second membrane
- Overlap membranes by 10 cm
- Remove the two backing strips and press the bond firmly down

After sealing:

- For final attachment of the membrane mount counter slatting **in structure direction directly on the bearing structure**

How it should look:

- Majvest 700 SOB and Wigluv black behind permanently open facade
- Suitable for facades with joint holes of ≤ 50 mm and a surface proportion of max. 40%

Windtight and rainproof on the outside

Majvest® 700 SOB P. 132

Wigluv® black P. 131

Mounting facade membrane for closed facades

1

- Apply Majvest 200 with the lettering facing you

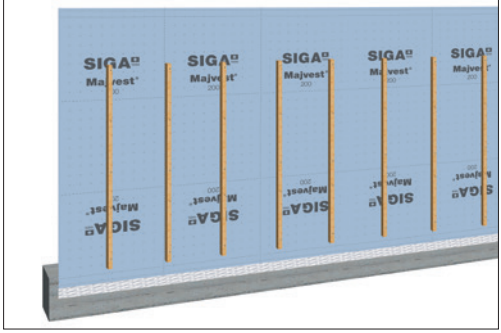
2

For closed facades:
- Align Wigluv centrally along the overlap and secure in place
- Apply it without tension and creases and press on **firmly**

3

After sealing:
- For final attachment of the membrane mount counter slatting **in structure direction directly on the bearing structure**

4 **Rear-ventilated facades**



- Majvest 200 is suitable for rear-ventilated facades with closed facade covering

Tips and tricks

Majvest 200 overlap:

- Align Majvest 200 with the (a) overlapping line and lay it.
- Align Wigluv with the (b) bonding line and bond it.
- Press the bond on **firmly**.

Majvest 700 SOB overlap:

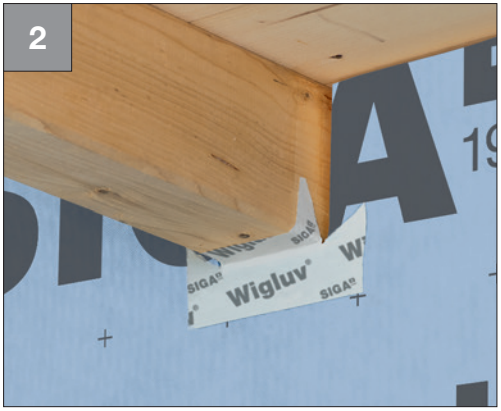
- Align Majvest 700 SOB with the lettering (a) or the backing strip (b) and lay it.
- Remove the backing strip and bond SOB.
- **Or else without SOB:** Align Wigluv black centrally and bond.
- Press the bond on **firmly**.

Majvest® 200 P. 133

Wigluv® 60 P. 128

Facade membrane penetration

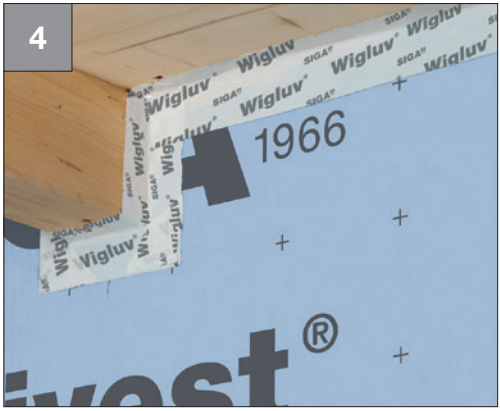
- Cut off Wigluv 20/40: leave approx. 4 cm on both sides
- Separate the narrow backing strip and affix in the corner
- Separate the wide backing strip and press on firmly
- Cut the corner at 45°



- Fold over
- Press on

- Repeat at each side of the penetration

Windtight and rainproof on the outside



How it should look:

- Square penetration sealed windtight using Wigluv 20/40.

How it should look:

- Penetration of open facade sealed in a windtight manner using Wigluv black 20/40
- Suitable for facades with joint openings of ≤ 50 mm and a maximum area of 40%.

For closed facades:

Wigluv ® 20/40 P. 129

For open facades:

Wigluv ® black 20/40 P. 131

Joining window to facade membrane

- Pre-fold the corner using Wigluv 20/40
- Affix precisely in the window corner
- Repeat at all corners

Connect corners:

- Align Wigluv 20/40 in the corner
- Remove narrow backing strip
- Affix the narrow side to the window frame and press on

- Remove the wide backing strip
- Affix the wide side to the facade membrane and press on firmly

Windtight and rainproof on the outside

How it should look:

- Window sealed windtight using Wigluv 20/40

How it should look:

- The window next to a visible facade is sealed windtight with Wigluv black 20/40
- Suitable for facades with joint holes of ≤ 50 mm and a surface proportion of max. 40%

For closed facades:

Wigluv® 20/40 P. 129

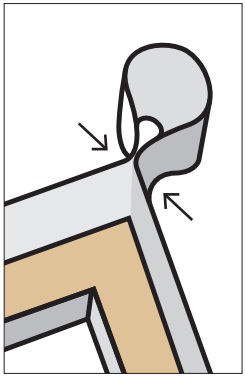
For open facades:

Wigluv® black 20/40 P. 131

Wall: Timber construction
Windtight and rainproof on the outside

Joining window alternatively to facade membrane

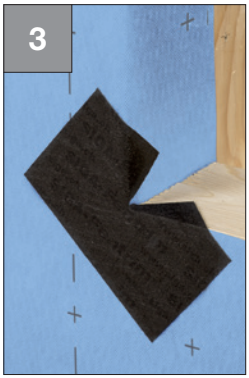
- Bond to windowsill joint profile **at the bottom**
- Projecting by joint width plus approx. 6 cm on both sides
- Press on firmly



- Bond laterally to the frame
- Press on firmly

Top corners:

- Form a loop: 1.5 x joint width
- Bond or press together firmly
- Repeat on the other side



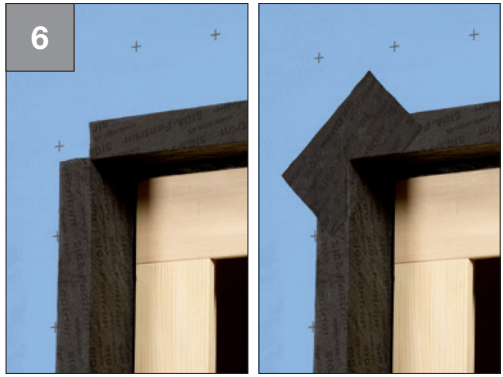
- Install the window
- Suggestion: Mount a wedge for better water discharge ≥5%.
- Bond bottom edge diagonally
- Form trough

- Cut into the corners
- Bond Fentrim over the complete sill depth

5

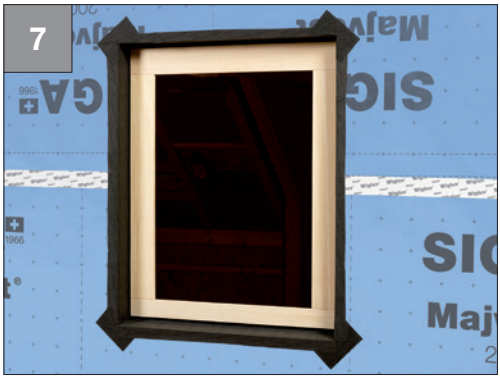
- Bond Fentrim laterally over the complete reveal depth

6



- Cut into top corners
- Fold over and bond the excess
- Bond top corners diagonally, cut in, fold over and press on firmly

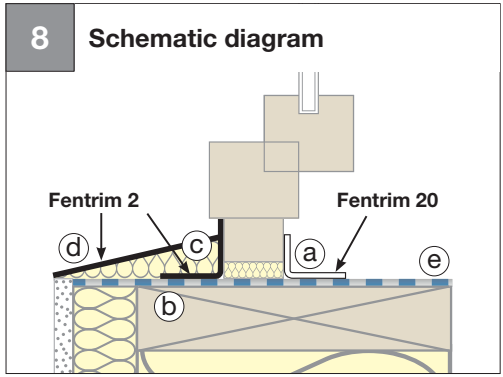
7



How it should look:

- Window frame joined to facade membrane impermeable to driving rain and windtight

8 **Schematic diagram**



- Airtight connection (a) with Fentrim 20 / Fentrim IS 20
- Wind and driving rain-proof connection (b) with Fentrim 2 / Fentrim IS 2
- Slope wedge (c) with ≥ 5° slope
- **Second water-draining layer** (d) with Fentrim IS 2
- Optional: temporary weather protection (e), e.g. with Wigluv 300

Wall: Timber construction
Windtight and rainproof on the outside

Outdoor base joint

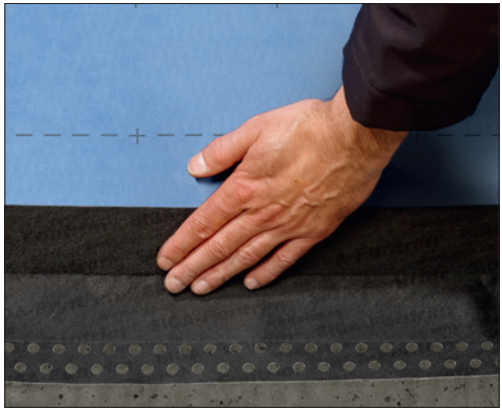
- Shake **Dockskin 100**
- Apply a covering coat
- Depending on temperature and substrate, wait until Dockskin 100 is transparent and sticky

- Apply Wigluv in the middle, align
- Peel off backing strips one after the other, press down
- **Note:** make sure to apply sufficient Wigluv on the concrete and woodfibre boards

Dockskin® 100 P. 127

Wigluv® 100 & 150 P. 130

Alternatively:



- Affix 50 mm side to facade membrane
- Affix perforated 85 mm side to concrete base
- Apply free of tension and creases and press it down vigorously

Alternatively:

- Apply Primur roll, align and press it down
- Remove backing strip
- Apply facade membrane free of tension and creases and press it down vigorously
- **Note:** This joint is suitable for Majvest 200 and Majvest 700

Fentrim® 2 50/85 P. 141

Primur® roll P. 123

Mounting vapour control layer under flat or inclined roofs

1

- Use double-sided adhesive Twinet 20 when mounting vapour control layers on timber or metal substructures
- Avoids leaky stapling points

2

- Apply vapour control layer with the writing facing you **press firmly onto Twinet 20**

3

- Seal overlap with Sicrall avoiding tension and wrinkles
- **Important note:** Twinet 20 is not designed to permanently carry the weight of the insulation material

4

How it should look:

- Vapour control layer mounted on rafters / substructure and bonded to be permanently airtight

After sealing

5a

- Attach battens
- Mount the interior cladding (protects against mechanical influences and UV radiation)

5b

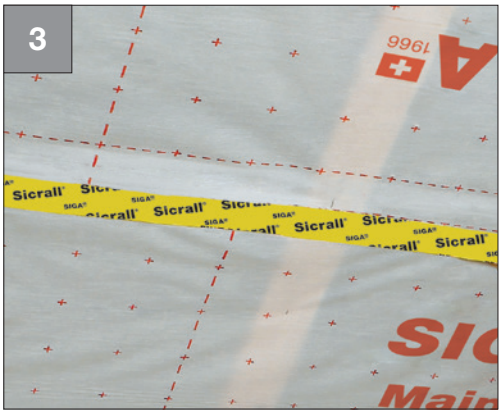
- For wide joists or extremely high insulation material weight we recommend installation of the membrane in the direction of the rafters, sealing in the rafter area and longitudinal installation of the battens

Majrex® 200 P. 115 | **Majpell**® 5 P. 116 | **Twinet**® 20 P. 126

Vapour control layer overlaps

- Release the Sicrall backing strip
- Position Sicrall in the centre of the overlap and secure it in place

- Remove backing strip
- Apply Sicrall free of tension and creases and press it down vigorously



How it should look:

- The overlap is sealed with Sicrall 60 and permanently airtight

Sealing the crease so that it is airtight:

- Seal the crease in a "T" shape away from the overlap using Sicrall

Butt-joint

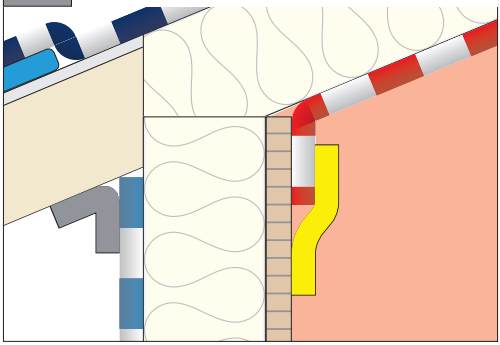
1

- Apply Sicrall along the centre of the joint

2

- Press it on with a hard rubber roller
- Improves the immediate adhesion

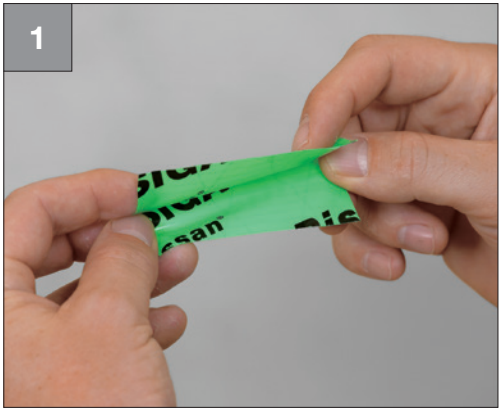
3 **Schematic diagram**



- Vapour control layer joined to timber wall with Sicrall

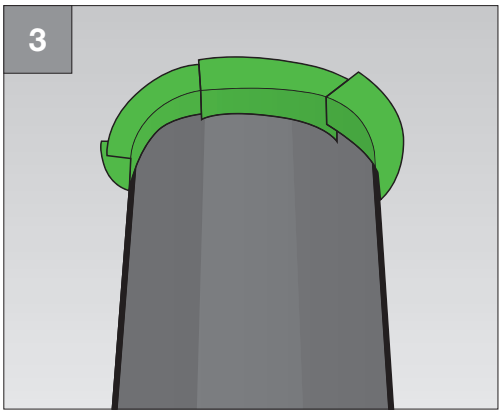
Sicrall ® 60 P. 118

Circular penetration



- Crease Rissan lengthwise

- Apply Rissan half to the pipe and half to the the vapour control layer without tension



- Apply Rissan around circular parts in layers

How it should look:

- The circular penetration is airtightly sealed with layers of Rissan 60

Tips and tricks

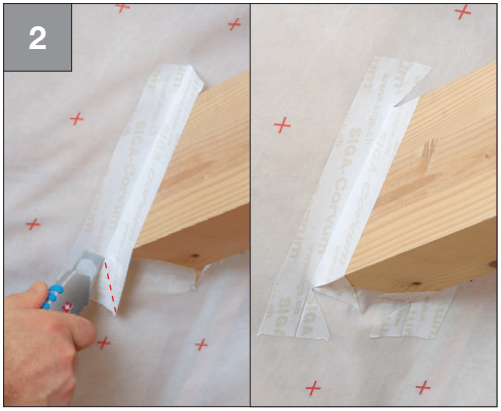
- For short pieces, separate Rissan from its backing strip
- Pull on Rissan and the backing strip simultaneously

- Block Rissan roll with one hand
- Use other hand to tear off Rissan over blade with a quick jerking movement

Rissan ® 60 P. 120

Angular penetration

- Cut Corvum to length: add about 3 cm at each end
- Bond tightly into corner for joists (with folded edge against joist)
- Remove the backing strip
- Unfold, press on



- Cut into the excess, bisecting the angle
- **Start cut just short of the corner of the joist!**
- Repeat on each side of the joist

How it should look:

- Joist permanently airtightly sealed with Corvum 30/30

Corvum ® 30/30 P. 124

Purlin joint

- Bond Corvum accurately to the purlin below the rafters with the pre-folded edge at the top
- Press on firmly

- Successively remove backing strip and bond vapour control layer to smooth inner of Corvum
- Press on firmly

- Unfold Corvum and mount vapour control layer

How it should look:

- The purlins have been airtightly bonded with Corvum 30/30

Corvum ® 30/30 P. 124

Skylight joint

- Cut vapour control layer

- Cut vapour control layer to reveal depth

- Affix Corvum to vapour control layer with the folded edge flush with the sheet edge
- Press on

- With the backing strip folded back insert Corvum accurately into the groove, **affix Corvum all the way to the corner**
- Successively remove backing strip
- Press on

- Mount the remaining vapour control layer sheets: Cut sheet to size
- Affix Corvum with the folded edge flush with the sheet edge on three sides

- With the backing strip folded back insert Corvum accurately into the groove
- **Affix Corvum all the way to the corner**
- Successively remove backing strip
- Press on

- Seal the sides

- Cut out 90° angle pieces from 4 short pieces of Corvum
- Seal the corners

- Finally seal the overlaps using Sicrall 60

How it should look:

- Skylight permanently airtightly sealed with Corvum 30/30 and Sicrall 60

Corvum® 30/30 P. 124

Mounting vapour control layer for injection insulation

1

- Prepare rafter bottom side with Twinet 20 to prevent uncontrolled filling of neighbouring field
- **Attention:** Twinet 20 is not designed for permanent carrying of the insulation material weight

2

- Apply vapour control layer with the writing facing you, **press firmly onto Twinet 20**
- Overlap the membranes by approx. 10 cm

3 **crosswise to the supporting structure**

or

4 **longitudinally to the supporting structure**

- **Before injecting the insulation material:**
  Install battens (to carry the insulation material weight)
  For the installation of the counter battens perpendicular to the structure, fix the structure as shown in the diagram so as to clamp the two membranes

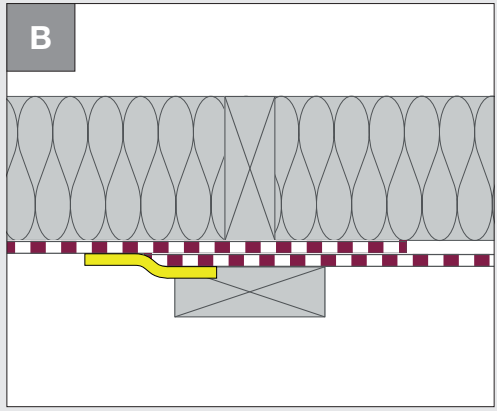
- Make a star cut
- Inject insulation material
- Provide tight joists with an air outlet hole

- Paste over injection hole using Sicrall 170

- Finally install interior cladding (protects against mechanical influences and UV radiation)

- Further information about injection insulation is available at **www.siga.swiss** or in our user folder
- Ask your SIGA contact person if you have any technical questions
- Always use the injection insulation material according to the manufacturer's instructions
- Installation of vapour control layer with stapler: staple distance ≤ 15 cm
- Majrex 200 and Majpell 5 can be used with all types of injection insulating material

Tips and tricks



- We recommend (e.g. for flat roofs, wide joists or extremely high insulation material weight) installation of the membrane in the direction of the rafters, sealing in the rafter area and longitudinal installation of the battens.

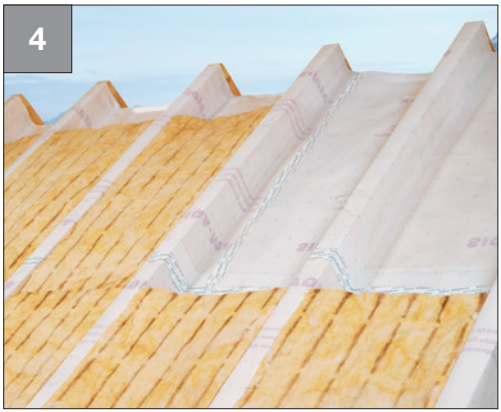
Majrex® 200 P. 115 | **Majpell®** 5 P. 116 | **Sicrall®** 170 P. 119

Mounting vapour control layer for roof renovation from the outside

- Fit a sheet of insulating material with a solid structure between the rafters (protects vapour control layer against sharp, protruding objects)
- Seal vapour control layer at the lowest part of the rafters using Twinet 20 **press on firmly**

- **Apply Majrex 200** with the unprinted side facing towards you
- Overlap membranes by approx. 10 cm, fix in place with Twinet 20 and additionally with a stapler if required
- See photo 2a for mounting of Majpell 5

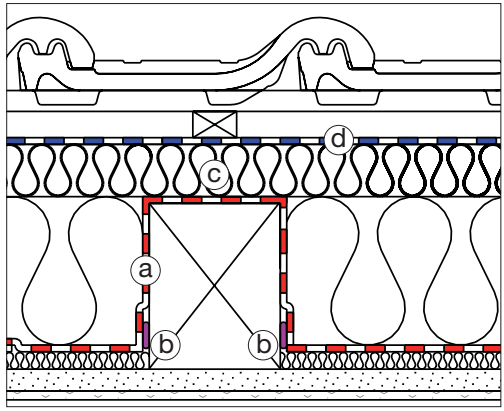
- Seal overlaps and penetrations airtightly using Wigluv 60
- **Not suitable for makeshift coverage / construction coverage**



- Fill insulation material in compartments in a tight fit

Roof renovation from the outside with Majpell 5:

- **Lay Majpell 5** with the smooth side and the writing facing you



- Seal vapour control layer (a) airtight at the bottom of the rafters with Twinet 20 (b)
- Thermal insulation layer (c) above the rafters R ≥ 1.1
- For locations > 800 above sea level plan with a building physicist
- Optional (d) Majcoat 150 & Majcoat 150 SOB / Majcoat 200 SOB

Majrex® 200 P. 115 | **Majpell**® 5 P. 116 | **Twinet**® 20 P. 126

Mounting vapour control layer for above-rafter insulation

1

- **Apply Majrex 200** with the unprinted side facing towards you
- Overlap membranes by approx. 10 cm, fix in place with Twinet 20 and additionally with a stapler if required

2

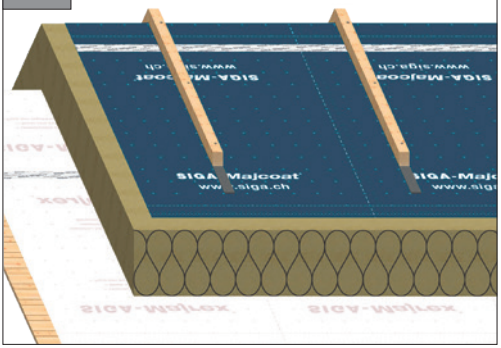
- Seal overlaps and penetrations airtightly using Wigluv 60
- **Not suitable for makeshift coverage / construction coverage**

3

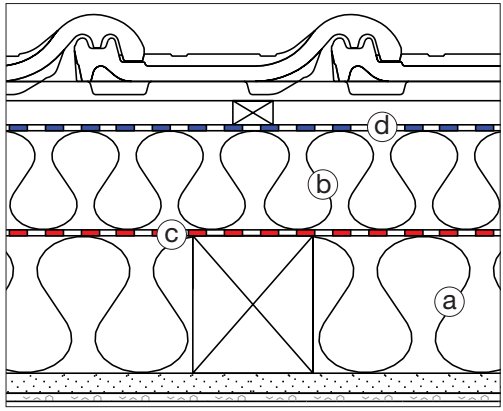
How it should look:

- Majrex 200 for above-rafter insulation

4 **Schematic diagrams**



Above-rafter insulation with Majpell 5:
- **Lay Majpell 5** with the smooth side and the writing facing you



(a) Thermal insulation between joists
(b) Covering insulation ≥ thermal insulation between joists
(c) Majrex 200 / Majpell 5
(d) Optional Majcoat 150 & Majcoat 150 SOB / Majcoat 200 SOB / Majcoat 250 SOB / Majcoat 350

Majrex® 200 P. 115 | **Majpell**® 5 P. 116 | **Wigluv**® 60 P. 128

Installation of breathable membrane for alternative exterior renovation

1

- Fit sorptive or mineral insulating material without cavities to top edge of rafters
- Rafter height ≤ 200 mm for mineral insulating material

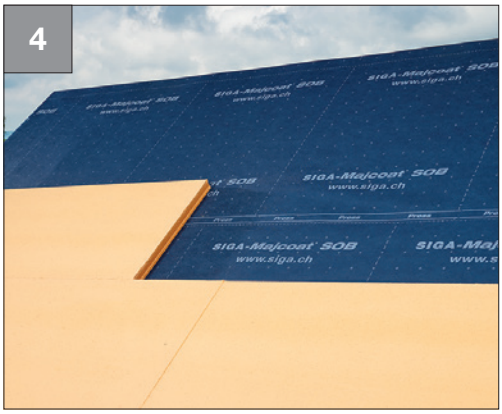
2

- Lay the membrane with the writing facing you
- Secure the membrane in the overlap area using a stapler

3

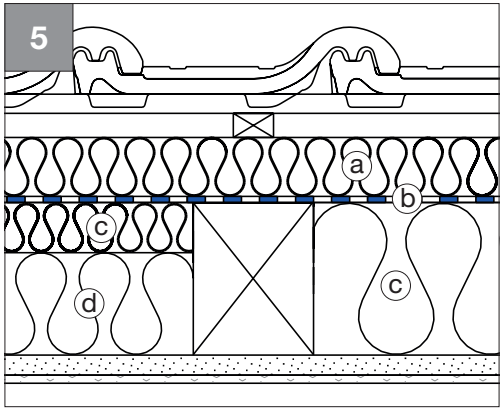
- Lay the second membrane
- Ensure that there is an overlap of 10 cm
- Remove the two backing strips and press the bond firmly down in the application area

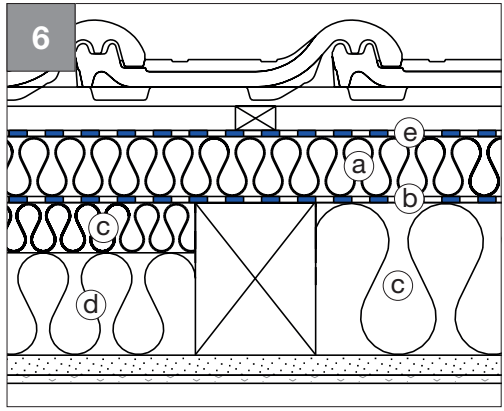
4



- Vapour-permeable thermal insulation layer above rafters λ 0.047 W/mK or better
- For mineral insulating material between joists ≥ 60 mm
- For sorptive insulating material between joists ≥ 52 mm

Windtight and rainproof on the outside





(a) Vapour-permeable thermal insulation layer above rafters λ 0.047 W/mK or better
- For mineral insulating material between joists ≥ 60 mm
- For sorptive insulating material between joists ≥ 52 mm

(b) Majcoat 200 SOB, Majcoat 150 & Majcoat 150 SOB laid to be airtight and rainproof with the SIGA system

(c) New sorptive or mineral thermal insulation laid without cavities

(d) Existing mineral rock wool laid without cavities

(e) **Optional:** Majcoat 200 SOB, Majcoat 150 & Majcoat 150 SOB, s_d value ≤ layer (b)

Important note: For locations ≥ 800 m above sea level, plan with a building physicist

Majcoat® 200 SOB P. 134

Majcoat® 150 SOB P. 135

Installation of underlay and roof membranes - with SOB

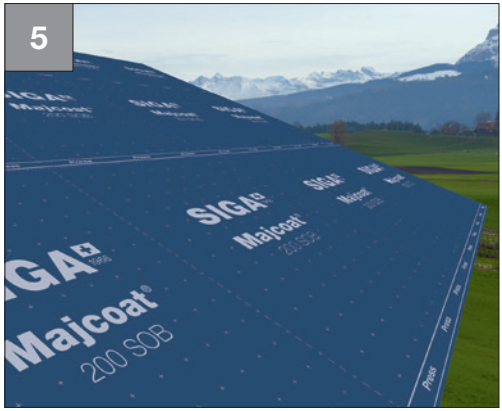
- Apply the membrane with the lettering facing you

- Fix the membrane above the adhesive joint using a stapler

- Lay the second membrane
- Overlap the membranes by approx. 10 cm
- Remove both backing strips

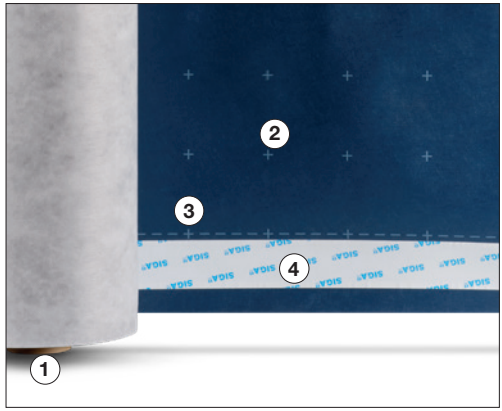
- Press the bond firmly down in the application area
- Install battens

Windtight and rainproof on the outside



How it should look:

See **Tips and tricks for installation** P. 102-104



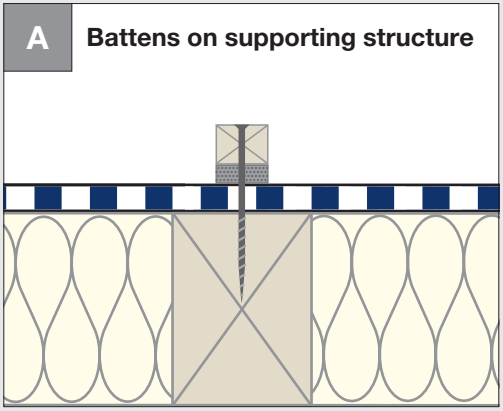
- **Protruding roll core** (1) protects Majcoat SOB up to the very last metre
- **Cutting aid** (2) **bonding aid** (3) and **twin-adhesive zone with adhesive applied on both sides** (4) save time

Majcoat® 200 SOB P. 134

Majcoat® 150 SOB P. 135

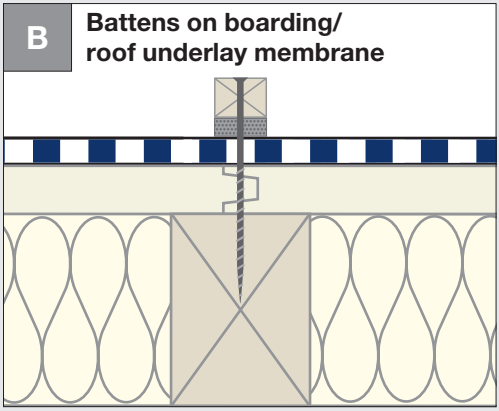
Tips and tricks

A Battens on supporting structure



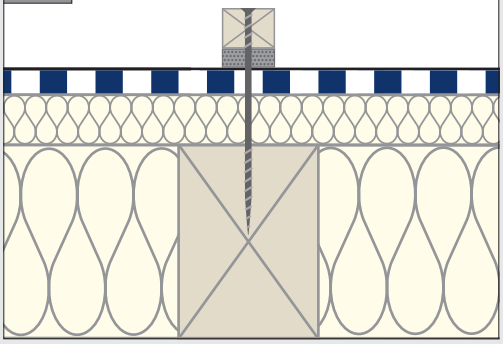
- Mount counter battens in the direction of the supporting structure - directly on the supporting structure, e.g. rafters
- **Important:** counter battens must rest on the underlay with their complete surface

B Battens on boarding/ roof underlay membrane



- Mount counter battens directly on boarding or underlays which have been laid flush

C Heat insulating layer between battens and supporting structure



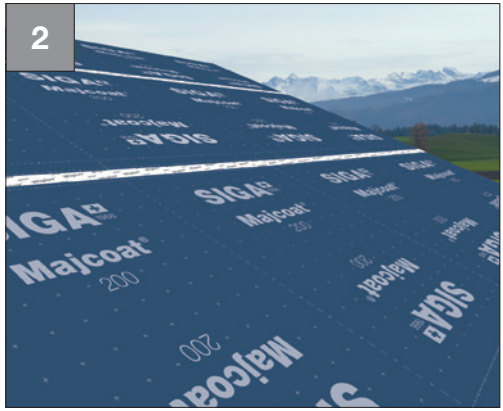
- Mount using suitable screws (e.g. full thread)
- Sufficient pressure resistance of heat insulation
- Wood-based softboards must be declared as under-roof /underlay boards
- Water carrying layer must be the same height at all points

- The use of nail sealing tape is recommended for effecting weather protection

Windtight and rainproof on the outside

Roof underlay membrane overlap

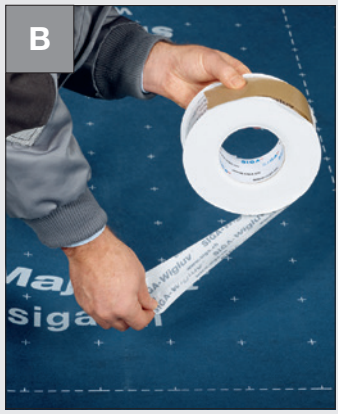
- Align Wigluv centrally along the overlap and secure in place
- Bond without tension and creases and press on firmly
- The printed bonding aid saves time

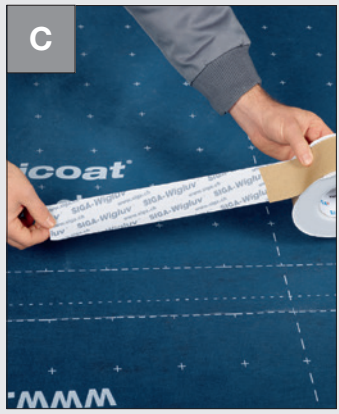


How it should look:

- The overlap is permanently windtightly sealed with Wigluv 60

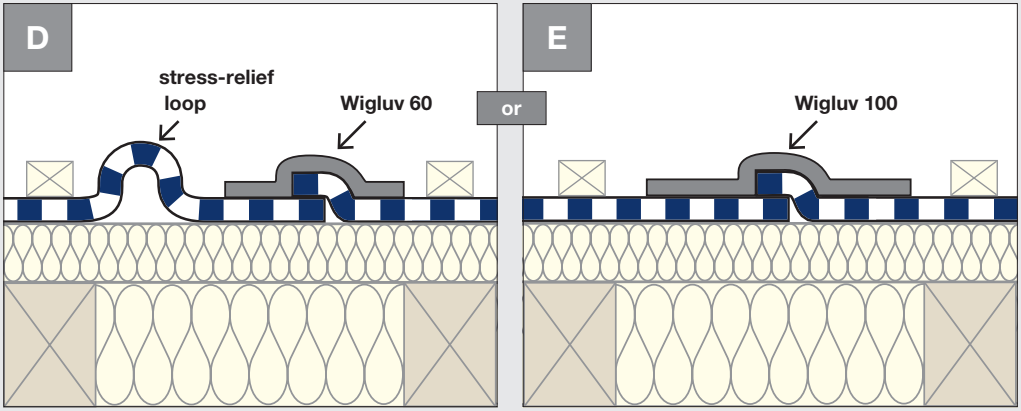
Tips and tricks





- Release Wigluv from its backing paper
- Unroll a turn of Wigluv so that the backing strip is at the top
- **Advantage:** backing strip separates automatically on unrolling

Windtight and rainproof on the outside



- Membranes show different expansion and shrinkage characteristics
- **Make a stress-relief loop in the membrane** or seal overlaps with **Wigluv 100** if:
  · the counter battens do not rest on the solid underlay with their complete surface or
  · the membrane is laid vertically

Wigluv®60 P. 128

Wigluv®100 P. 130

Roof underlay membrane penetration

- Guide the membrane precisely around the circular penetration
- **Note: Start sealing at the lowest point!** Provides extra protection against water penetration

- Fix Wigluv half on the circular penetration, then half on the membrane
- Press down firmly
- Apply subsequent pieces in overlapping layers

How it should look:

- Circular penetration sealed windtightly in layers with Wigluv 60
- Water will reliably run off

Wigluv ®60 P. 128

Mounting of nail sealing tape

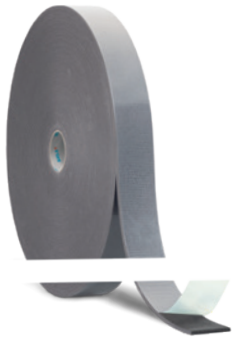
- Stick the nail sealing tape to the counter batten
- **Nail sealing tape should not exceed the width of the counter batten**

- Use backing strip for simple and quick application:
- Fold back the starting part of the backing strip
- Backing strip is handy and can be removed quickly later

- Align the counter batten with the backing strip folded back on the roof underlay membrane

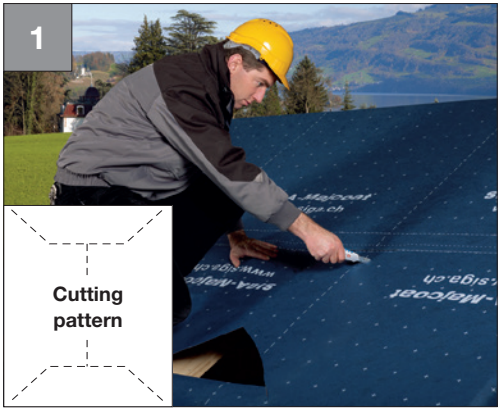
- Separate the backing strip and press the counter batten down

- Finally mount the roof underlay membrane by screwing or nailing the counter battens to a solid support



Nail sealing tape P. 137

Skylight joint



- Make a Y-cut in the roof underlay membrane to the size of the installation frame (see cutting pattern)
- Fold back the sides

- Fit the skylight into the mounting frame
- Screw it on
- **Read and observe the instruction manual supplied by the skylight manufacturer!**

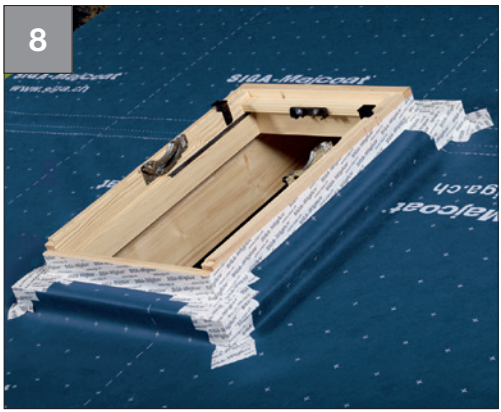
- Secure the roof underlay membrane to installation and skylight frame on all sides

- Cut off approx. 3 cm below the top of the skylight frame

Windtight and rainproof on the outside

- Seal the corners windtight with short pieces
- **Note: Start sealing from the lowest point!**
  Provides extra protection against water penetration

- Seal the roof underlay membrane all round the skylight frame so that it is windtight



How it should look:

- Skylight sealed windtightly with Wigluv 60
- Provide the penetration with extra protection with a deflection plate

Wigluv ® 60 P. 128

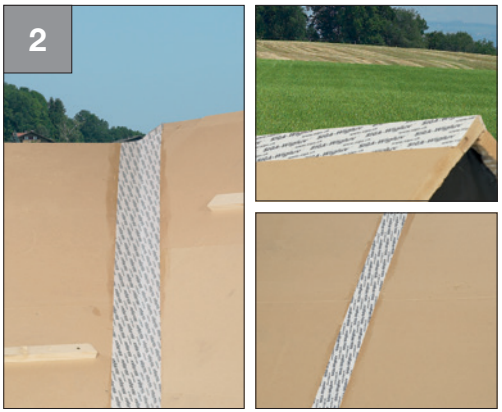
Bonding woodfibre boards

Requirements for secure bonding:
- The substrate must be sustainable, swept clean and free of ice. It must not be adhesive-repellent

To create extreme adhesion:
- Shake high-performance primer Dockskin 100
- Apply a covering coat (a)
- Depending on the temperature and substrate wait until Dockskin 100 is **transparent** and **sticky** (b)

Joint, valley, roof ridge

- Prime with Dockskin 100
- Apply Wigluv in the middle, align

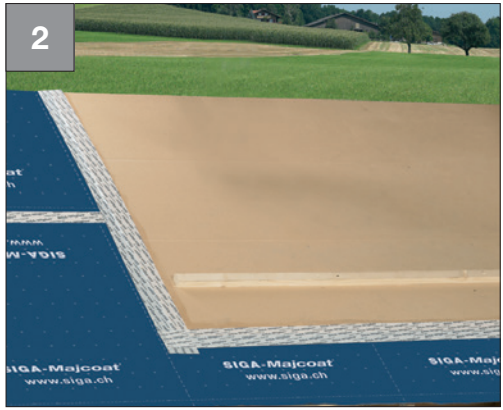


How it should look:
- Valley, ridge and joint are sealed windtightly with Dockskin 100 and Wigluv 100 or 150

Windtight and rainproof on the outside

Covering membrane

- Prime woodfibre board with Dockskin 100
- Apply Wigluv in the middle, align
- Remove both backing strips simultaneously, press on



How it should look:

- The transfer area between the covering membrane and the woodfibre board is sealed windtightly with Dockskin 100 and Wigluv 100

Dockskin® 100 P. 127

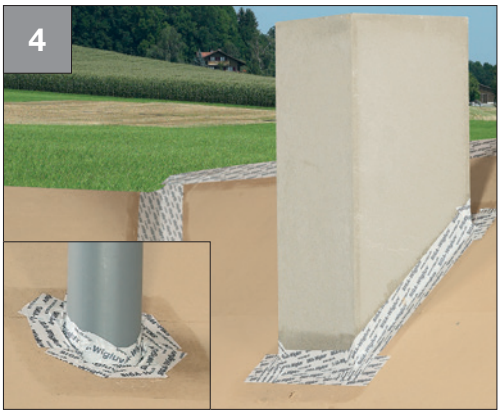
Wigluv® 100 & 150 P. 130

Penetration

- Prime with Dockskin 100
- Starting at the bottom and working upwards, cut Wigluv at both ends with approx. 5 cm excess
- Bond half of Wigluv onto the penetration and then half onto the woodfibre board

- Cut into the excess bisecting the angle and fold over
- **Do not apply the knife right in the corner!**

- **Starting at the bottom and working upwards:** repeat on each side



How it should look:

- The penetration is sealed windtightly with Dockskin 100 and Wigluv 100

Skylight

- Prime with Dockskin 100
- **Starting at the bottom and working upwards:** cut Wigluv to length with approx. 5 cm excess at both ends
- Bond half of Wigluv onto the frame and then half onto the woodfibre board

- Cut into the excess bisecting the angle and fold over
- **Cut just short of the corner!**

- **Starting at the bottom and working upwards:**
  Repeat on each side

How it should look:

- The skylight is sealed windtightly with Dockskin 100 and Wigluv 150

Mounting moisture protection on wooden ceiling elements

- Clean the substrate
- Substrate must be dry, free from dust and grease and not adhesive repellent

- Align Wetguard with markings such as print out or chalk line
- Overlap Wetguard by 15 cm, at least more than 10 cm
- Roll Wetguard back again

- Release wide backing strips, beginning with slotting, and pull through under the roll
- Press Wetguard onto the substrate

- Remove the backing strips, unroll Wetguard and press firmly onto the substrate with a brush or surface wiper

For overlaps
- Overlap Wetguard by 15 cm, at least more than 10 cm
- Remove the thin backing strip and press down well

It looks like this
- Timber ceiling element adhered with Wetguard

- Bond element connecting joints e. g. butt boards etc. with Wetguard 390 mm

Wetguard® 200 SA P. 147

Ceiling
Windtight and rainproof on the outside

Connections / intersections

- Seal connections to mineral substrates with Wigluv 100 or Wigluv 150
- Pre-treat substrates in accordance with the SIGA instruction manual

- Make the connection to timber / timber materials with Wigluv 100, Wigluv 150 or Wetguard 390 mm
- Pre-treat substrates in accordance with the SIGA instruction manual

Dockskin® 100 P. 127

Dockskin® 200 P. 138

Wigluv® 100 & 150 P. 130

- **Hygrobrid**®
  increased safety in every construction
- **dimensionally stable**
  can be laid quickly and without wrinkles
- **printed cutting and laying aid**
  time saving

phA CERTIFIED COMPONENT Passive House Institute

Product specifications

Product	Article no.	Width	Length	m^2	Weight	Pallet
Majrex 200 1.5 m	8310-150050	1.5 m	50 m	75 m^2	13.5 kg	30 rolls

Modified PE/PA reinforced with PET fibres • Thickness: 0.3 mm • Weight per unit area: 150 g/m^2
CE, EN 13984, type A • UV stable: 12 weeks • Not suitable for makeshift coverage/construction coverage
Fire behaviour: class E (according to EN 13501-1) • Temperature resistance: –40 °C to +80 °C
Hygrobrid + moisture variable

Majpell ®5

The vapour control layer for roof, wall and ceiling structures

- ✓ **s_d value 5 m**
  safety through high moisture management potential
- ✓ **flexible**
  can be laid quickly and easily
- ✓ **printed cutting and laying aid**
  time saving

Product specifications

Product	Article no.	Width	Length	m²	Weight	Pallet
Majpell 5 3 m	8510-300050	3 m	50 m	150 m²	22 kg	20 rolls
Majpell 5 1.5 m	8510-150050	1.5 m	50 m	75 m²	11 kg	30 rolls

PO layer, reinforced with PP fibres • Thickness: 0.4 mm • Weight per unit area: 126 g/m²
CE, EN 13984, type A • UV-stable: 12 weeks • Not suitable for makeshift coverage/construction coverage
Fire behaviour: class E (according to EN 13501-1) • Temperature resistance: –40 °C to +80 °C
s_d value: 5 m • Vapour resistance: 1 MNs/g

- ✓ **s_d value 25 m**
  safety through high diffusion resistance
- ✓ **flexible**
  can be laid quickly and easily
- ✓ **printed cutting and laying aid**
  time saving

Product specifications

Product	Article no.	Width	Length	m^2	Weight	Pallet
Majpell 25 3 m	8520-300050	3 m	50 m	150 m^2	19.5 kg	20 rolls
Majpell 25 1.5 m	8520-150050	1.5 m	50 m	75 m^2	9.5 kg	30 rolls

PO layer, reinforced with PP fibres • Thickness: 0.4 mm • Weight per unit area: 120 g/m^2
CE, EN 13984, type A • UV-stable: 12 weeks • Not suitable for makeshift coverage/construction coverage
Fire behaviour: class E (according to EN 13501-1) • Temperature resistance: –40 °C to +80 °C
s_d value: 25 m

Sicrall® 60

Single-sided high-performance tape for overlaps

- ✓ **extremely strong adhesion**
  reliable, long-term building value
- ✓ **sturdy carrier material**
  saves time in case of long overlaps
- ✓ **hand-tearable**
  time saving

phA CERTIFIED COMPONENT Passive House Institute

Product specifications

Product	Article no.	Box	Pallet	Width	Length
Sicrall 60	4510-6040	10 rolls	48 boxes	60 mm	40 m

Special reinforced paper: splash-water resistant, hand-tearable • For above-rafter insulation and renovation from the outside, we recommend Wigluv 60 for the permanent airtight sealing of vapour control layers at overlaps
Temperature resistance: -40 °C to +100 °C

Suitable for airtight bonding acc. to:

CH: SIA 180: D: GEG, DIN 4108-7 AT: ÖNORM B 8110-2: UK: BS 5250

- **17 cm wide**
  airtight pasting-over
  of injection holes
- **box with cutting gauge**
  and built-in blade
  quick and accurate cutting
- **in dispenser box**
  roll is protected
  against dirt at all times

Product specifications

Product	Article no.	Box	Pallet	Width	Length
Sicrall 170	4510-6040	10 rolls	48 boxes	60 mm	40 m

Special reinforced paper: splash-water resistant, hand-tearable • For permanently windtight sealing of injection holes and leaks in the exterior area, we recommend you use Wigluv 150
Temperature resistance: -40 °C to +100 °C

Suitable for airtight bonding acc. to:
CH: SIA 180: D: GEG, DIN 4108-7 AT: ÖNORM B 8110-2: UK: BS 5250

Rissan® 60 Single-sided high-performance tape for circular penetrations

- ✓ **extremely strong adhesion**
  reliable, long-term building value
- ✓ **smooth carrier material**
  clings tightly around pipes and cables
- ✓ **elastic**
  keeps joints sealed despite structural movements

Product specifications

Product	Article no.	Box	Pallet	Width	Length
Rissan 60	2510-6025	10 rolls	42 boxes	60 mm	25 m

Special, reinforced PE film, elastic • For above-rafter insulation and renovation from the outside, we recommend Wigluv 60 for the permanent airtight sealing of vapour control layers with circular penetrations
Temperature resistance: -40 °C to +100 °C

Suitable for airtight bonding acc. to:

CH: SIA 180 D: GEG, DIN 4108-7 AT: ÖNORM B 8110-2: UK: BS 5250

- ✓ **extremely strong adhesion**
  reliable, long-term building value
- ✓ **elastic**
  keeps joints sealed despite structural movements
- ✓ **slit backing strip**
  simple and quick to apply

Product specifications

Product	Article no.	Box	Pallet	Width	Length
Rissan 100	2510-10025	6 rolls	42 boxes	100 mm	25 m
Rissan 150	2510-15025	4 rolls	42 boxes	150 mm	25 m

Special, reinforced PE film, elastic • The bond must not be under standing water
Temperature resistance: -40 °C to +100 °C

Suitable for airtight bonding acc. to:
CH: SIA 180 D: GEG, DIN 4108-7 AT: ÖNORM B 8110-2 UK: BS 5250

Primur® tubular bag / cartridge

High-performance adhesive for plastered masonry

✓ **durably elastic**
reliably absorbs structural movements

✓ **durably self-adhesive**
no supporting lath required

✓ **solvent-free**
unlimited durability, resistant to ageing

Product specifications

Product	Article no.	Pallet	Box	Contents	Coverage:
Primur tubular bag	3520	50 boxes	12 tubular bags + 5 nozzles	600 ml	12–16 m
Primur cartridge	3510	75 boxes	12 cartridges	310 ml	6–8 m

Container made of PP, no aluminium • 100 % recyclable
Primur can be painted over • Keep out of reach of children!
Temperature resistance: -40 °C to +100 °C

Suitable for airtight bonding acc. to:
CH: SIA 180: D: GEG, DIN 4108-7 AT: ÖNORM B 8110-2 UK: BS 5250

- ✓ **extremely high adhesive strength without drying time**
  indoor and outdoor joints can be subjected to loads immediately
- ✓ **apply Primur roll before mounting the vapour control layer**
  clean and 50% less working time
- ✓ **constantly 4 mm thick and elastic**
  reliably absorbs structural movements

Product specifications

Product	Article no.	Box	Pallet	Width	Thickness	Length
Primur roll	3540-1208	10 rolls	40 boxes	12 mm	4 mm	8 m

The bond must not be under standing water
Primur can be painted over
Temperature resistance: -40 °C to +100 °C

Suitable for airtight bonding acc. to:

CH: SIA 180: D: GEG, DIN 4108-7 AT: ÖNORM B 8110-2 UK: BS 5250

Corvum® 30/30

High-performance tape for angular penetrations, purlins, inside and outside corners and skylights

- ✓ **pre-folded 30/30 mm**
  precise and secure in corners
- ✓ **1 backing strip already removed**
  simple and quick bonding
- ✓ **1 backing strip protruding**
  easy to remove

Product specifications

Product	Article no.	Box	Pallet	Width	Length
Corvum 30/30	5200-303025	10 rolls	40 boxes	30/30 mm	25 m

Special reinforced paper: splash-water resistant • Temperature resistance: -40 °C to +100 °C

Suitable for airtight bonding acc. to:

CH: SIA 180: D: GEG, DIN 4108-7 AT: ÖNORM B 8110-2 UK: BS 5250

Europ. Patent: 1508436 + 1508648 / US Patent No. 7.445.828 B2

- ✓ **pre-folded 12/48 mm**
  invisible behind cladding
- ✓ **1 backing strip already removed**
  simple and quick bonding
- ✓ **1 backing strip protruding**
  easy to remove

Product specifications

Product	Article no.	Box	Pallet	Width	Length
Corvum 12/48	5200-124825	10 rolls	40 boxes	12/48 mm	25 m

Special reinforced paper: splash-water resistant • Temperature resistance: -40 °C to +100 °C

Suitable for airtight bonding acc. to:

CH: SIA 180: D: GEG, DIN 4108-7 AT: ÖNORM B 8110-2 UK: BS 5250

Europ. Patent: 1508436 + 1508648 / US Patent No. 7.445.828 B2

Twinet® 20

Double-sided tape for the pre-installation of vapour control layers on hard substrates

- ✓ **extremely adhesive on both sides**
  quick, safe installation without stapler
- ✓ **protective coating prevents soiling**
  simple to apply up to the end
- ✓ **tearproof backing strip**
  saves time

Product specifications

Product	Article no.	Box	Pallet	Width	Length	Non-woven carrier thickness
Twinet 20	6610-2050	10 rolls	75 boxes	20 mm	50 m	0,35 mm

Twinet 20 is not suitable for permanent load-bearing applications • After installation, the vapour control layer must be additionally fastened, e.g. using jack rafters, counter battens, facing
Temperature resistance: -40 °C to +100 °C

Europ. Patent: EP1339924 / US Patent No. 7.445.828 B2

Dockskin® 100

High-performance primer for strengthening sandy and fibrous substrates

- ✓ **quick drying**
  saves time
- ✓ **strong adhesion**
  extremely good adhesion on soft fibre boards, masonry and concrete
- ✓ **usable on cold substrates from -10° C**
  solvent-free

Product specifications

Product	Article no.	Coverage with Rissan/Wigluv 100	Coverage with Rissan/Wigluv 150	Box	Pallet
Dockskin 100 4 kg	5920	~140 m	~100 m	-	96 containers
Dockskin 100 1 kg	5930	~35 m	~25 m	8 bottles	56 boxes

Water-based, solvent-free acrylate-copolymer dispersion • Shelf life: 18 months from the date of sale if unopened • Clean the brush immediately with water • Keep out of reach of children!
Temperature resistance: -40 °C to +100 °C

- ✓ **high adhesive strength at high and low temperatures** reliable, long-term building value
- ✓ **diffusible s_d < 2 m** prevents condensation build-up
- ✓ **resistant to driving rain and impermeable to water** permanent protection for roof and facade

Product specifications

Product	Article no.	Box	Pallet	Width	Length
Wigluv 60	7510-6040	10 rolls	48 boxes	60 mm	40 m

Diffusible, special PO film • s_d-value < 2 m • Vapour resistance: <0.4 MNs/g • Hand-tearable, elastic, impermeable to water • Suitable for makeshift coverage/construction cover • The bond must not be under standing water • Minimum roof pitch: 10° • Temperature resistance: -40 °C to +100 °C

Europ. Patent: 1847577

- ✓ **slit and tearproof backing strips 20/40**
  precise and quick in corners
- ✓ **diffusible s_d < 2 m**
  prevents condensation build-up
- ✓ **high adhesive strength at high and low temperatures**
  reliable, long-term building value

Product specifications

Product	Article no.	Box	Pallet	Width	Length
Wigluv 20/40	7510-6040	10 rolls	48 boxes	60 mm	40 m

Diffusible, special PO film • s_d-value < 2 m • Vapour resistance: <0.4 MNs/g • Elastic, impermeable to water • The bond must not be under standing water • Minimum roof pitch: 10°
Temperature resistance: -40 °C to +100 °C

Europ. Patent: 1847577

- ✓ **high adhesive strength at high and low temperatures** reliable, long-term building value
- ✓ **diffusible s_d < 2 m** prevents condensation build-up
- ✓ **slit backing strip** simple and quick to apply

Product specifications

Product	Article no.	Box	Pallet	Width	Length
Wigluv 100	7510-10025	6 rolls	42 boxes	100 mm	25 m
Wigluv 150	7510-15025	4 rolls	42 boxes	150 mm	25 m

Diffusible, special PO film • s_d-value < 2 m • Vapour resistance: <0.4 MNs/g • Elastic, impermeable to water • The bond must not be under standing water • Minimum roof pitch: 10° Temperature resistance: -40 °C to +100 °C

Europ. Patent: 1847577

✓ **extremely UV-stable**
highly resistant to ageing on black facade membranes

✓ **high adhesive strength at high and low temperatures**
reliable, long-term building value

✓ **diffusible s_d < 2 m**
prevents condensation build-up

Product specifications

Product	Article No.	Box	Pallet	Width	Length
Wigluv black	7509-6040	10 rolls	48 boxes	60 mm	40 m
Wigluv black 20/40	7509-6025	10 rolls	42 boxes	20/40 mm	25 m

Diffusible special PO film • sd value < 2 m • Elastic, impermeable to water, UV-stable (freely exposed to the elements for 12 months) • Minimum roof pitch: 10° • The bond must not be under standing water
Temperature resistance: -40 °C to +100 °C
Suitable for facades with joint openings of <50 mm and a maximum area of 40%

Wigluv black: Hand tearable
Wigluv black 20/40: Split and tear-resistant backing paper

Europ. Patent: 1847577

Majvest® 700 SOB The facade membrane for permanently open facades

- ✓ **extremely UV-stable**
  resistant to ageing
  and permanently tight
- ✓ **SIGA adhesive strength «on board»**
  sticks permanently and extremely well at high and low temperatures
- ✓ **robust and dimensionally stable**
  easy to apply and
  visually very pleasing

Product specifications

Product	Article No.	Width	Length	m^2	Weight	Pallet
Majvest 700 SOB	8975-150033	1.5 m	33.4 m	50 m^2	16 kg	20 rolls

2-layered, acrylic coating on robust polyester fleece • Thickness: 0.6 mm
Weight per unit area: 270 g/m^2 • CE, EN 13859-2 • sd value: 0.02 m
Resistant to driving rain, waterproof: W1 (according to EN 1928)
Fire behaviour: Class B s1, d0 (according to EN 13501)
Temperature resistance: -40 °C to +80 °C • Meets the requirements of EN 13859-2 after 5000 hours of artificial ageing.

Suitable for facades with joint holes of ≤ 50 mm and a surface proportion of max. 40%

- **SIGA adhesive strength «on board»**
  sticks extremely strong at high and low temperatures
- **3-layer, tear-proof and flexible**
  can be laid easily, quickly and securely
- **printed cutting and laying aid**
  time saving

Product specifications

Product	Article no.	Width	Length	m²	Weight	Pallet
Majvest 200 3 m	8910-300050	3 m	50 m	150 m²	22 kg	20 rolls
Majvest 200 1.50 m	8910-150050	1.5 m	50 m	75 m²	11 kg	20 rolls
Majvest 200 SOB	8915-150050	1,5 m	50 m	75 m²	13 kg	30 rolls

3-layered, functional layer, reinforced on both sides with PP fibre-fleece • Thickness: 0.55 mm • Weight per unit area: 150 g/m² • CE, EN 13859-2 • s_d value: 0.05 m • Vapour resistance: <0.01 MNs/g
Resistant to driving rain, waterproof: W1 (according to EN 1928) • Fire behaviour: class E according to EN 13501-1 • Temperature resistance: –40 °C to +80 °C

Outdoor exposure: 4 weeks

- ✓ **SIGA adhesive strength «on board»**
  sticks permanently and extremely well at high and low temperatures
- ✓ **3 layers, functional layer protected by 2 fleeces**
  resistant to driving rain and durably moisture-diffusing
- ✓ **sturdy**
  tear and abrasion resistant

Product specifications

Product	Article no.	Width	Length	m^2	Weight	Pallet
Majcoat 200 SOB	8765-150050	1.5 m	50 m	75 m^2	13 kg	30 rolls

3 layers, functional layer reinforced on both sides with PP non-woven • Thickness: 0.9mm
Weight per unit area: 193 g / m^2 • CE, EN 13859-1 / EN 13859-2 • s_d value: 0.085 m
Resistant to driving rain • waterproof: W1 (according to EN 1928)
Fire behaviour: class E (according to EN 13501-1) • Temperature resistance: -40 °C to +80 °C • The roof pitch must be at least 10°

Suitable as roof underlay for normal and increased requirements according to SIA 232
Complies with the ZVDH product data sheet breathing membranes class UDB-A according to table 1
Compliant to BS5250-2021 as HR-roof underlay
Suitable as roof membrane class USB-A
Suitable for makeshift coverage/construction cover for up to 12 weeks
Suitable SIGA accessories: Wigluv, Primur roll, Nail sealing tape
Majcoat 200 SOB: Suitable as rainproof roof underlay according to ÖNORM B 4119

- ✓ **SIGA adhesive strength «on board»**
  sticks extremely strong at high and low temperatures
- ✓ **imprinted laying aid**
  fast and easy application
- ✓ **sturdy**
  tear and abrasion resistant

Product specifications

Product	Article no.	Width	Length	m^2	Weight	Pallet
Majcoat 150 3 m	8730-300050	3 m	50 m	150 m^2	24 kg	20 rolls
Majcoat 150 1.5 m	8730-150050	1.5 m	50 m	75 m^2	12 kg	30 rolls
Majcoat 150 SOB	8740-150050	1.5 m	50 m	75 m^2	13 kg	30 rolls

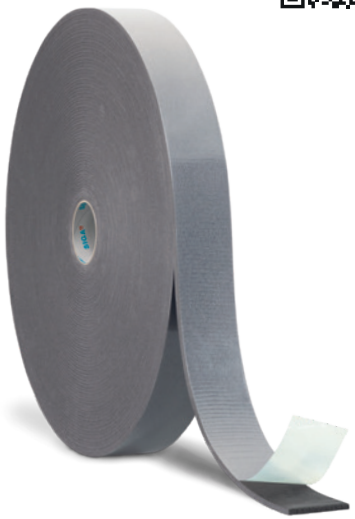
3 layers, functional layer reinforced on both sides with PP non-woven • Thickness: 0.55mm
Weight per unit area: 150 g / m^2 • CE, EN 13859-1 / EN 13859-2 • s_d value: 0.05 m
Vapour resistance: <0.01 MNs/g • Resistant to driving rain, waterproof: W1 (according to EN 1928)
Fire behaviour: class E (according to EN 13501-1) • Temperature resistance: -40 °C to +80 °C • The roof pitch must be at least 10°

Suitable as roof underlay for normal and increased requirements according to SIA 232
Complies with the ZVDH product data sheet Breathing membranes class UDB-A according to table 1
Compliant to BS5250-2021 as LR-roof underlay
Suitable as roof membrane class USB-A
Suitable for makeshift coverage/construction cover for up to 4 weeks
Suitable SIGA accessories: Wigluv, Primur roll, Nail sealing tape
Majcoat 150 SOB: Suitable as rainproof roof underlay according to ÖNORM B 4119

Nail sealing tape

For permanently rainproof sealing when installing battens

- **extremely adhesive on both sides**
  resistant to driving rain, suitable for makeshift coverage
- **pre-assembly on counter batten**
  simple and quick application
- **4 mm thick special foam**
  reliable, long-term building value



Product specifications

Product	Article no.	Box	Pallet	Width	Thickness	Length
Nail sealing tape 50 mm	2005-50430	10 rolls	18 boxes	50 mm	4 mm	30 m

For roof gradients > 10° • Not recommended for PVC membranes • Minimum roof pitch: 10°
Temperature resistance: -40 °C to +100 °C • Nail sealing tape should not exceed the width of the counter batten

Dockskin® 200

High-performance primer for strong anchoring of SIGA adhesive tapes on mineral substrates

- ✓ **dries quickly on damp substrates**
  immediate and reliable sealing
- ✓ **strong anchoring**
  reliable, long-term building value
- ✓ **easy to apply and highly economical**
  saves time and money

Product specifications

Product	Article no.	Content per bottle	Coverage 100 mm primer surface	Coverage 200 mm primer surface	Coverage 300 mm primer surface	Box	Palett
Dockskin 200	5820-1000	1 kg	~100 m	~50 m	~30 m	6 bottles	54 boxes

Solvent-free polyurethane mixture • Shelf life: 12 months from the date of production if unopened (see carton/container imprint) • Keep out of reach of children! • Temperature resistance: -40°C to +100°C • Processing temperature: -10°C to +40°C

Fentrim® 330 grey

High performance single-sided adhesive tape when bonding wall and window elements to the floor on the inside

- ✓ **extremely high adhesive strength at high and low temperatures**
  easy to apply, immediately 100% tight
- ✓ **robust and flexible**
  reliable, no building damage
- ✓ **tearproof, slit backing strip**
  saves time and money

Product specifications

Product	Article no.	Box	Pallet	Length
Fentrim 330 grey 150 mm	9430-015025.03	4 rolls	35 boxes	25 m
Fentrim 330 grey 200 mm	9430-020025.03	2 rolls	42 boxes	25 m
Fentrim 330 grey 300 mm	9430-030025.03	2 rolls	35 boxes	25 m

Fire behaviour: class E (according to EN 13501-1) • Temperature resistance: –40 °C to +100 °C • Suitable for installation as per RAL guidelines

Suitable for airtight bonding acc. to:

CH: SIA 331/343/274 D: GEG, DIN 4108-7 AT: ÖNORM B 5320 UK: BS 5250

Europ. Patent: EP1339924 / US Patent No. 7.445.828 B2

Fentrim® 20 50/85

Airtight high-performance tape with perforated plastering zone for plastered joints, for indoor application

- ✓ **extremely high adhesive strength on entire surface**
  easy to apply,
  immediately 100% tight
- ✓ **pre-folded, without backing strip**
  fastest bonding to building components
- ✓ **non-woven with perforated zone suited for plastering-over**
  strong plaster adhesion on masonry

CERTIFIED COMPONENT
Passive House Institute

Product specifications

Product	Article no.	Box	Pallet	Width	Length
Fentrim 20 50/85	9511-508525	6 rolls	30 boxes	50/85 mm	25 m

Fire behaviour: class E (according to EN 13501-1) • Temperature resistance: -40 °C to +100 °C

Suitable for airtight bonding acc. to:

CH: SIA 180: D: GEG, DIN 4108-7 AT: ÖNORM B 8110: UK: BS 5250

Europ. Patent: EP1339924 / US Patent No. 7.445.828 B2

Fentrim® 2 50/85

Driving rain resistant high-performance tape with perforated plastering zone for plastered joints, for outdoor application

- ✓ **extremely high adhesive strength on entire surface**
  easy to apply, immediately 100% tight
- ✓ **pre-folded, without backing strip**
  fastest bonding to building components
- ✓ **non-woven with perforated zone suited for plastering-over**
  strong plaster adhesion on masonry

Product specifications

Product	Article no.	Box	Pallet	Width	Length
Fentrim 2 50/85	9512-508525	6 rolls	30 boxes	50/85 mm	25 m

Fire behaviour: class E (according to EN 13501-1) • Temperature resistance: -40 °C to +100 °C
The bond must not be under standing water

Suitable for airtight bonding acc. to:

CH: SIA 180: D: GEG, DIN 4108-7 AT: ÖNORM B 8110-2 UK: BS 5250

Europ. Patent: EP1339924 / US Patent No. 7.445.828 B2

Fentrim® 20

Airtight high-performance tape with perforated plastering zone for window and door frames, for indoor application

- ✓ **extremely high adhesive strength on entire surface** easy to apply, immediately 100% tight
- ✓ **15 mm pre-folded, without backing strip** fastest bonding to window frames
- ✓ **non-woven with perforated zone suited for plastering-over** strong plaster adhesion on masonry

Product specifications

Product	Article no.	Box	Pallet	Width	Length
Fentrim 20 100 mm	9511-158525	6 rolls	35 boxes	15/85 mm	25 m
Fentrim 20 150 mm	9511-1513525	4 rolls	35 boxes	15/135 mm	25 m
Fentrim 20 200 mm	9511-1518525	2 rolls	49 boxes	15/185 mm	25 m

Fire behaviour: class E (according to EN 13501-1)
Suitable for installation as per RAL guidelines
Temperature resistance: -40 °C to +100 °C

Suitable for airtight bonding acc. to:

CH: SIA 331/343/274 D: GEG, DIN 4108-7 AT: ÖNORM B 5320 UK: BS 5250

Europ. Patent: EP1339924 / US Patent No. 7.445.828 B2

Fentrim® 2

High-performance tape resistant to driving rain with perforated plastering zone for window and door frames, for outdoor application

- ✓ **extremely high adhesive strength on entire surface**
  easy to apply, immediately 100% tight
- ✓ **15 mm pre-folded, without backing strip**
  fastest bonding to window frames
- ✓ **non-woven with perforated zone suited for plastering-over**
  strong plaster adhesion on masonry

Product specifications

Product	Article no.	Box	Pallet	Width	Length
Fentrim 2 100 mm	9512-158525	6 rolls	35 boxes	15/85 mm	25 m
Fentrim 2 150 mm	9512-1513525	4 rolls	35 boxes	15/135 mm	25 m
Fentrim 2 200 mm	9512-1518525	2 rolls	49 boxes	15/185 mm	25 m

UV resistance / atmospheric exposure: up to 3 months • **Fire classification:** class E (according to EN 13501-1)
Suitable for installation as per RAL guidelines • The bond must not be under standing water
Temperature resistance: -40 °C to +100 °C

Suitable for airtight bonding acc. to:

CH: SIA 331/343/274 D: GEG, DIN 4108-7 AT: ÖNORM B 5320 UK: BS 5250

Europ. Patent: EP1339924 / US Patent No. 7.445.828 B2

Fentrim® IS 20

Airtight high-performance tape without perforated plastering zone for window and door frames, for indoor application

- ✓ **extremely high adhesive strength on entire surface** easy to apply, immediately 100% tight
- ✓ **15 mm pre-folded, without backing strip** fastest bonding to window frames
- ✓ **bonding from -10° C** fast and tight window installation all year-round

Product specifications

Product	Article no.	Box	Pallet	Width	Length
Fentrim IS 20 75 mm	9611-156025	8 rolls	35 boxes	15/60 mm	25 m
Fentrim IS 20 100 mm	9611-158525	6 rolls	35 boxes	15/85 mm	25 m
Fentrim IS 20 150 mm	9611-1513525	4 rolls	35 boxes	15/135 mm	25 m
Fentrim IS 20 200 mm	9611-1518525	2 rolls	49 boxes	15/185 mm	25 m
Fentrim IS 20 250 mm	9611-1523525	2 rolls	35 boxes	15/235 mm	25 m
Fentrim IS 20 300 mm	9611-1528525	2 rolls	35 boxes	15/285 mm	25 m

Fire behaviour: class E (according to EN 13501-1)
Suitable for installation as per RAL guidelines
Temperature resistance: -40 °C to +100 °C

Suitable for airtight bonding acc. to:
CH: SIA 331/343/274 D: GEG, DIN 4108-7 AT: ÖNORM B 5320 UK: BS 5250

Europ. Patent: EP1508648 / US Patent No. 7.445.828

Fentrim® IS 2

High-performance tape resistant to driving rain without perforated plastering zone for window and door frames, for outdoor application

- ✓ **extremely high adhesive strength on entire surface**
  easy to apply, immediately 100% tight
- ✓ **15 mm pre-folded, without backing strip**
  fastest bonding to window frames
- ✓ **bonding from -10° C**
  fast and tight window installation all year-round

Product specifications

Product	Article no.	Box	Pallet	Width	Length
Fentrim IS 2 75 mm	9612-156025	8 rolls	35 boxes	15/60 mm	25 m
Fentrim IS 2 100 mm	9612-158525	6 rolls	35 boxes	15/85 mm	25 m
Fentrim IS 2 150 mm	9612-1513525	4 rolls	35 boxes	15/135 mm	25 m
Fentrim IS 2 200 mm	9612-1518525	2 rolls	49 boxes	15/185 mm	25 m
Fentrim IS 2 250 mm	9612-1523525	2 rolls	35 boxes	15/235 mm	25 m
Fentrim IS 2 300 mm	9612-1528525	2 rolls	35 boxes	15/285 mm	25 m

UV resistance / atmospheric exposure: up to 3 months • **Fire classification:** class E (according to EN 13501-1)
Suitable for installation as per RAL guidelines • The bond must not be under standing water
Temperature resistance: -40 °C to +100 °C

Suitable for airtight bonding acc. to:
CH: SIA 331/343/274 D: GEG, DIN 4108-7 AT: ÖNORM B 5320 UK: BS 5250

Europ. Patent: EP1508648 / US Patent No. 7.445.828

Meltell®

The high performance sealant for connection joints for windows, doors and facades, leaks and penetrations

- ✓ **easy to shape**
  quick and easy to appl
- ✓ **compatible with all SIGA products**
  reliable, long term building value
- ✓ **short drying time**
  immediate reliable sealing

Product specifications

Product	Article no.	Box	Pallet	Contents
Meltell 310 white	3730-0600.01	12 tubular bags + 6 nozzles	50 boxes	600 ml
	3730-0310.01	20 cartridges + nozzles	60 boxes	310 ml
Meltell 311 white	3731-0310.01	20 cartridges + nozzles	60 boxes	310 ml
Meltell 320 black	3730-0600.02	12 tubular bags + 6 nozzles	50 boxes	600 ml
	3730-0310.02	20 cartridges + nozzles	60 boxes	310 ml
Meltell 330 grey	3730-0600.03	12 tubular bags + 6 nozzles	50 boxes	600 ml
	3730-0310.03	20 cartridges + nozzles	60 boxes	310 ml
Meltell 332 anthracite	3730-0600.10	12 tubular bags + 6 nozzles	50 boxes	600 ml
	3730-0310.10	20 cartridges + nozzles	60 boxes	310 ml

Single component hybrid special polymer sealant • Temperature resistance –40 °C to +90 °C
Permissible deformation: 25% • Suitable for applications in accordance with IVD information sheet no. 9, 12, 19-1, 20, 22, 24, 27, 29, 31, 35 / RAL guidelines / FFF information sheet / SIA 274 / DIN 18540-F / ÖNORM B 5320 • Tested in accordance with: EN 15651-1 F Ext.-Int. CC 25 LM / ISO 11600-F-25LM • Meltell can be painted over
Shelf life: 12 months from the date of production if unopened (see carton/container imprint)

- ✓ **rainproof and diffusion open**
  high safety in regards to moisture protection
- ✓ **robust and abrasion resistant**
  no damage during construction phase
- ✓ **translucent and non-slip**
  work accurate and safe

Product specifications

Produkt	Article no.	Width	Length	m²	Weight	Pallet
Wetguard 200 SA 1560 mm	8220-156050	1560 mm	50 m	78 m²	24 kg	16 rolls
Wetguard 200 SA 780 mm	8220-078050	780 mm	50 m	39 m²	12 kg	32 rolls
Wetguard 200 SA 390 mm	8220-039050	390 mm	50 m	20 m²	6 kg	64 rolls

Fleece with slip-resistant coating and full surface adhesive application • Transparent, robust and abrasion resistant • Weight per unit area: 260 g/m² • s_d value: 3.5 m • Resistant to driving rain, waterproof: W1 (according to EN 1928) • Fire behaviour: class E (according to EN 13501-1) • Temperature resistance: -40 °C to +80 °C

Heavy precipitation must be able to drain off in a controlled manner. We recommend installing appropriate drains to avoid permanent standing water.

Suitable for makeshift coverage/construction cover for up to 12 weeks
Suitable SIGA accessories: Wigluv

SIGA safety

Warranty

The SIGA warranty covers the product characteristics guaranteed in the product data sheets when used in accordance with the manual.
The information in this manual is provided to facilitate ordinary intended use or ordinary suitability for use and is based on our knowledge and experience. However, it does not discharge users from their responsibility for reviewing suitability and use. With the publication of a new version of the manual, the previous version loses its validity. The currently applicable version is available on the internet.
The warranty is excluded if an application does not comply with the instructions in the manual, or:

- in case of unusual influences on the product, in particular of chemical or mechanical nature
- if permanent mechanical strain (e.g. due to tensile forces resulting from insulation material weight) has an impact on the seal
- in case of multi-layered membranes or panelling materials without sufficient cohesive strength
- in case of open facade cladding with Majcoat / Majvest, except for Majvest 700
- for Dockskin, if the adhesion is not executed with Wigluv, Rissan, Sicrall, Corvum, Primur, Twinet, or Fentrim
- if Fentrim IS is plastered over directly
- in case of airtight sealing in sauna and swimming pool applications
- if Fentrim / Fentrim 50/85 are applied directly on to a wood-based softboard
- when using all SIGA adhesive tapes and compounds for seals in accordance with DIN 18531-18535 / SIA 271-273 / ÖNorm B 3691-3692
- if the requirements for a safe installation of the membranes are not fulfilled: The substrate must be free from any protruding, harmful objects such as screws etc.
- if the requirements for reliable bonding are not fulfilled: The substrate must be dry, uninterrupted, even, capable to bear loads, free of dust and grease and must not repel adhesives. Clean substrate before bonding and perform adhesion test on site. If necessary, strengthen with high-performance primer Dockskin 100 / Dockskin 200. Caution! The bonds must not be under standing water. Creases or tensions in the membranes / tape must be relieved by cutting and resealed.

Prerequisite for safe plastering over Fentrim:

- Before starting the plastering work make a plastering test on site
- Follow the recommendations of the plaster manufacturer

SIGA early warning system:
Thanks to the unique SIGA early warning system, any modifications and new developments in the field of standard substrates, boards or membranes, are systematically recorded and taken into account in the further development of SIGA products. Therefore, you should arrange for a regular inventory turnover to ensure that you always have SIGA products that are state-of-the-art in terms of technology and ecology.

Manual:
This manual can become invalid if new knowledge is acquired or new developments are made. The currently valid manual is available at www.siga.swiss

International Tests:

Our very low emission products are certified with the EMICODE

Technical details

Adhesive: SIGA high-perfomance adhesives are free of solvents, VOC, high boilers, plasticizers, chlorine and formaldehyde. They cannot be removed after application.

Working temperature: From -10 °C; Majcoat SOB from -15 °C;
Primur cartridge and tubular bag: from +5 °C

Ageing resistance: Durable adhesive power;
made without rubber, resins or solvents to prevent embrittlement.

Storage: Store SIGA products **cool** and **dry** in original packaging. In addition, store Primur cartridges, Primur tubular bags and Dockskin **frost-free**, and Majrex, Majpell, Majcaot and Majvest **away from UV radiation**. For Dockskin 200 and Meltell, **observe the use-by date**.

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SIGA substrate matrix

Suitable substrates	**Twinet** 20	**Rissan** 60	**Rissan** 100 & 150	**Sicrall** 60 & 170	**Corvum** 30/30 & 12/48	**Primur** cartridge/tubular bag	**Primur** roll	**Wigluv** black & black 20/40	**Wigluv** 60 & 20/40	**Wigluv** 100 & 150	**Fentrim** 20 & **Fentrim** IS 20	**Fentrim** 330 grey	**Fentrim** 2 & **Fentrim** IS 2	**Meltell**	**Wetguard** 200 SA
Wood	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Hard wood-based panels	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Softboards										✓[1]			✓[1]		
Gypsum plaster boards / gypsum fibre boards		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cement fibre boards							✓	✓	✓	✓			✓	✓	✓
Concrete, masonry, plaster			✓[1,2]			✓	✓			✓[1,2]	✓[2]	✓[2]	✓[2]	✓	
Bituminous sheeting, EPDM in the base area			✓				✓			✓	✓	✓	✓		
Rigid insulation (EPS/XPS/PU)			✓							✓	✓	✓	✓	✓	
Metal	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
Hard plastics	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	

[1] Substrate must be primered with Dockskin 100.
[2] If necessary strengthen the substrate with Dockskin 100 or Dockskin 200.

[1,2] Substrate must be primered with Dockskin 100 or Dockskin 200.

Note: For the correct choice of product for the intended application, the substrate matrix, the application recommendations and product information in this manual must be considered.

Suitable membranes	**Twinet**® 20	**Rissan**® 60	**Rissan**® 100 & 150	**Sicrall**® 60 & 170	**Corvum**® 30/30 & 12/48	**Primur**® cartridge/tubular bag	**Primur**® roll	**Wigluv**® black & black 20/40	**Wigluv**® 60 & 20/40	**Wigluv**® 100 & 150	**Fentrim**® 20 & **Fentrim**® IS 20	**Fentrim**® 330 grey	**Fentrim**® 2 & **Fentrim**® IS 2	**Meltell**®
Vapour control layers / diffusion retarder membranes • Smooth to slightly rough PE/PA/PO/PP membranes • Kraft papers • Aluminium sheeting	✓	✓	✓	✓	✓	✓	✓				✓	✓		✓
Vapour control layers / diffusion retarder membranes for above-rafter insulation and roof renovations • Smooth to slightly rough PE/PA/PO/PP membranes • Aluminium sheeting	✓					✓	✓		✓	✓				
Breathable membranes /roof underlay membranes and roof membranes (does not apply to bitumen and PVC membranes))	✓*						✓	✓	✓	✓				
Facade membranes for closed facades							✓	✓	✓	✓			✓	✓
Facade membranes for open facades							✓	✓						✓

* Select the product dimension according to the processing recommendation in this instruction manual.

Note: For use other than the installation aid, for the correct choice of product for the intended application, the substrate matrix, the application recommendations and product information in this manual must be considered.

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