Intelligent Membranes®- Airtight Fleece Tape

The flashing tapes from HANNO offer a full-surface adhesive layer, which does not require an additional foil adhesive for suitable substrates.

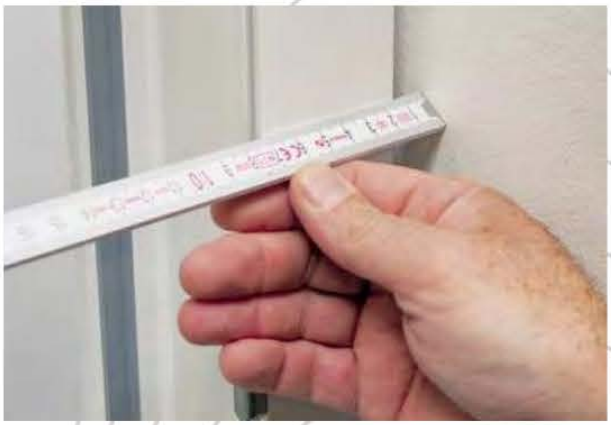
*Installation without foil adhesive
*For interior and exterior applications
*Outstanding protection against driving rain and airtightness
*Stretchable
*Can be plastered/rendered over

You need Intelligent Membranes®-Airtight Fleece Tape and a suitable insulation material.

Please select the correct tape before installation: All moisture variable Intelligent Membranes®- Airtight Fleece Tape can be used both indoors and outdoors.

Intelligent Membranes®- Airtight Fleece Tapes are fully adhering on one side with a slit liner.

The adhesive strips are covered with tear-resistant material.



At first, determine the joint width.

Peel off the narrow liner section from the adhesive and press Intelligent Membranes®- Airtight Fleece Tape well to the window frame. It may be necessary to clean the surface of the window profile before to remove any production film or condensation. Please ensure there is sufficient attachment to the window frame and the window fins respectively.

Add loop at the each corner with the size of the respective joint dimension.

Now align the window and check the joint width again.

Fix the window all around.

With the moisture-variable Intelligent Membranes®- Airtight Fleece Tape you van seal both the internal and external connection. Alternatively special Intelligent Membranes®- Airtight Fleece Tape for exterior respectively interior applications can be used.

As the tapes are fully adhering, they are very easy to install.

Ensure a minimum adhesion width of ≥ 15 mm (5/8”) on the surface of the window frame.

Consider approximately 5 cm (2“) overlap at connecting joints.

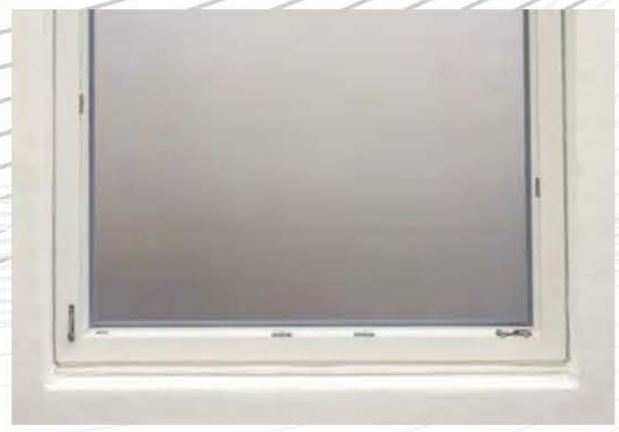
The joints can now be almost completely filled with a suitable insulating material.

Now adhere the tape to the building structure. Remove the cover strip only when the tape is positioned correctly. The bearing capacity of the substrate must be checked. The substrate must be dry and free of dust, grease, ice and white frost. In addition the substrate should not be significantly uneven or have exposed joints, which could compromise the airtightness layer. Please also check whether smoothing over is required. In case of heavily soaking substrates as well as for processing temperatures below +5 °C (41 °F) to –10°C (14 °F), the use of a primer could be useful and should be verified with adhesion tests receptively.

To seal the bottom joint, remove the narrow liner strip and press the tape to the window profile.

When attaching the tape to the building structure, make sure to leave a pronounced trough.

For vertically running tape surfaces all tape products may be overlapped both longitudinally and transversely to the rolling direction of the tape. The overlapping width should be at least 20 mm and must be carried out professionally according to our manufacturers instructions. When overlapping the installation sequence from bottom to top must be observed. Any defects or leaks - e .g. when folding the tape in corner - can be reworked respective glued with a suitable foil adhesive. I case of horizontally running foil surfaces, e .g. when used as a secondary water bearing layer, a sufficient slope must be ensured to enable a controlled drainage of water and to avoid standing water. When used as a a secondary water bearing layer, butt joints should be avoided and corner applications should be made without cutting into the foil, which should only be folded and glued with a foil adhesive.



All joints are now sealed.

In case the tapes will be covered, e . g. with plaster, the requirements of the following trade or materials being installed must be taken into account. For minimum layer thickness, corner profiles or reinforcement material may be necessary. This must be taken into account by the following trade.

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