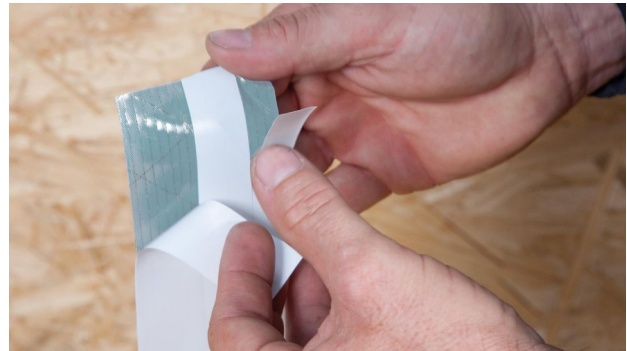


Installation steps



1. Preparation

Subsurfaces must have sufficient load-bearing capacity and be dry, level and free of dust, silicone and grease.
Brush off subsurfaces; if necessary, clean with a vacuum cleaner and wipe down.



2. Choosing the appropriate separation

Carry out bonding at corners using the pro clima TESCON PROFIL corner adhesive tape.

Choose the 12 and 48 mm (1/2" and 1 7/8") separation if bonding to plasterwork or panelling is to be covered.

Alternatively, 25 and 35 mm (~1" and 1 3/8") separation is also possible.



3. Window, interior: First side

Fold the tape into an L-shape.

Remove the backing paper on one side.

Guide the adhesive tape along the remaining backing paper into the relevant corner and stick the first part of the tape in place.



4. Window, interior: Second side

Then remove the remaining backing strips and stick the second side.

Rub tape firmly into place using the pro clima PRESSFIX.

Ensure that there is sufficient resistance pressure.



5. Window, exterior

Stick the membrane strip to the frame in a windproof and waterproof manner using TESCON PROFIL.

Sticking can be carried out first onto the membrane strip and subsequently onto the window paper thanks to the separated backing paper.



8. Detail for planed beam

Carry out windproof and waterproof bonding to (planed) beams using TESCON PROFIL.

Sticking sequence: 1. bottom, 2. left and right, 3. top.
Carry out airtight joints on the interior in an analogous manner.

Substrates

Clean subsurfaces before sticking.

Adhesion to frozen surfaces is not possible. There must be no water-repellent substances (e.g. grease or silicone) on materials to be bonded. Subsurfaces must be sufficiently dry and stable.

Permanent adhesion is achieved on all pro clima interior and exterior membranes, other vapour retarder and airtight membranes (e.g. those made of PE, PA, PP and aluminium) as well as other roof and wall lining membranes (e.g. those made of PP and PET).

Bonding and joints are possible on planed and painted wood, hard plastics and metal (e.g. pipes, windows etc.), hard wood-based panels (chipboard, OSB, plywood, MDF and wood fibre underlay panels).

Pretreatment with TESCON PRIMER is required in the case of adhesion to wood-fibre underlay panels and smooth mineral subsurfaces. Concrete or plaster subsurfaces must not be sandy or crumbling.

The best results in terms of structural stability are achieved on high-quality subsurfaces.

It is your responsibility to check the suitability of the subsurface; adhesion tests are recommended in certain cases.

Pretreatment with TESCON PRIMER is recommended in the case of subsurfaces with insufficient stability.

General conditions

The bonds should not be subjected to tensile strain.

Once membranes have been stuck, the weight of the insulation material must be supported by laths. Adhesion should be supported by additional laths, if necessary.

Press firmly to secure the adhesive tapes in place. Ensure that there is sufficient resistance pressure.

Windproof, airtight or rainproof bonding can only be achieved on vapour retarders, roof underlays or wall lining membranes that have been laid without folds or creases.

Ventilate continuously and systematically to prevent build-up of excessive humidity; use a dryer if necessary.

When plastering, please observe the recommendations of the plaster manufacturer for non-absorbent subsurfaces. A bonding course may be necessary.

The information provided here is based on practical experience and the current state of knowledge. We reserve the right to make changes to the recommended designs and processing or to make alterations due to technical developments and associated improvements in the quality of our products. We would be happy to inform you of the current technical state of the art at the time you use our products.

Further information about the application and construction can be found in the pro clima planning documentation. For queries please call the pro clima technical hotline on +49 (0)6202 278245.

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