

# Installation instructions

TESCON® **PROTECT**

## Installation steps



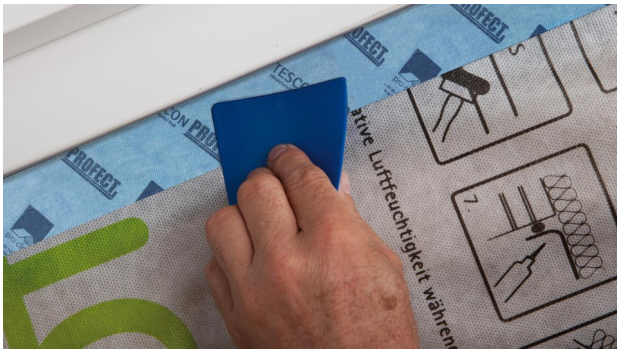
### 1. Stick the first independent adhesive strip

When taping the joint with components such as a skylight in this case, guide the tape with a 25/35 mm split into the corner along its release film and gradually stick the first independent adhesive strip in place (in this case, onto the window profile).



### 2. Stick the second independent adhesive strip

Then remove the release film and gradually stick the tape to the second surface (in this case, onto the window reveal).



### 3. Rub the tape firmly to secure the adhesive bond

Rub the adhesive joint firmly. Ensure that there is sufficient resistance pressure. This step can be carried out more efficiently and in a manner that is kinder to your hands by using the PRESSFIX application tool.



### 4. Stick the corners

Adhesion in corner areas can be carried out particularly quickly and reliably by using the TESCON INCAV 3D shaped element for interior corners. Cut the independent adhesive strips to the required dimensions and stick into the window profile and onto the reveal.



### 5. Sealing with a narrow independent adhesive strip

The tape with a 12/38 mm split is ideal for sealing to components that will subsequently be covered only by a thin layer, e.g. with plasterboard.



### 6. Stick the wall corners

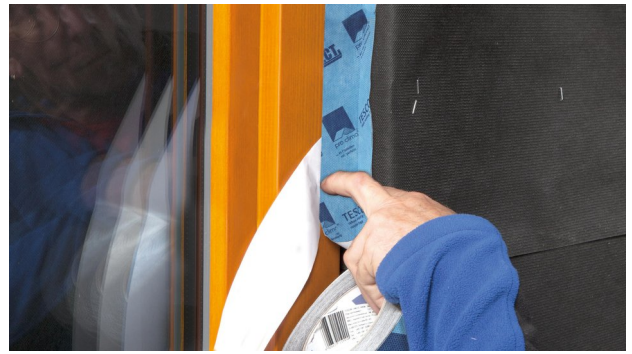
Guide the tape with a 25/35 mm split into the corner along its release film and gradually stick the first independent adhesive strip in place. Then gradually remove the release film and stick the tape to the second surface.





### 7. Facade windows – Stick the first side

Guide the adhesive tape into the corner along its release film and stick the first side of the tape in place.



### 8. Facade windows – Stick the second side

Then remove the remaining backing strips and stick the second side. Rub the tape firmly on both sides to secure the adhesive bond.



### Tip – Switching from wide to narrow – 1

Tape arrangement when supplied: the wide adhesive surface is exposed and active, the narrow adhesive surface is protected by the release film.



### Tip – Switching from wide to narrow – 2

This can be switched around if necessary (the wide adhesive surface is protected, the narrow adhesive surface is exposed). To do so, simply remove the release film ...



### Tip – Switching from wide to narrow – 3

... for one turn of the roll of tape!

## Substrates

Clean subsurfaces before applying tape. Adhesion is not possible on frozen surfaces. There must be no water-repellent substances (e.g. grease or silicone) on surfaces where adhesives are to be applied. Subsurfaces must be sufficiently dry and stable.

Permanent adhesion is achieved on all pro clima interior and exterior membranes, on other vapour control and airtight membranes (e.g. those made of PE, PA, PP and aluminium) and on other underlay and breather (WRB) membranes (e.g. those made of PP and PET).

Adhesion and taped connections are possible with planed and painted wood, hard plastics and metal (e.g. pipes, windows etc.), rigid foam insulation materials that can be plastered over, and hard wood-based panels (chipboard, OSB, plywood, MDF and wood-fibre underlay panels). Pre-treatment with TESCON PRIMER is required in the case of adhesion to wood-fibre underlay panels or on smooth, mineral subsurfaces. Concrete or plaster subsurfaces must not be sandy or crumbling.

The best results in terms of reliability are achieved on high-quality subsurfaces. It is your responsibility to check the suitability of the subsurface; adhesion tests may be necessary in certain cases. Pre-treatment with TESCON PRIMER is recommended in the case of subsurfaces that have insufficient stability.

## General conditions

Taped joints must not be subjected to tensile forces. Once membranes have been taped, the weight of the insulation material must be supported by laths. Adhesion should be supported by additional laths, if necessary. Rub the adhesive tapes firmly to secure the adhesive bonds. Ensure that there is sufficient resistance pressure. Windproof, airtight or rainproof sealing can only be achieved on vapour control or underlay/facade membranes that have been installed 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.

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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 application and construction is given in the pro clima planning documentation and application recommendations. If you have any questions, please call the pro clima technical hotline Ireland and UK:

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**As product suppliers in the UK and Ireland, we're happy to assist you with your projects and have expert technical and sales advice on hand.**



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