Installation instructions TESCON® PROFECT

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).



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



3. Press firmly to secure the tape in place

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 pro clima 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. Bonding with a narrow independent adhesive strip

The tape with a 12/38 mm split is ideal for bonding 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.



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 - 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 materials to be bonded. Subsurfaces must be sufficiently dry and stable.



8. Facade windows - Stick the second side

Then remove the remaining backing strips and stick the second side. Press the tape firmly on both sides to secure it in place.



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 ...



Permanent adhesion is achieved on all pro clima interior and exterior membranes, on other vapour-check and airtight membranes (e.g. those made of PE, PA, PP and aluminium) and on other underlay and wall lining membranes (e.g. those made of PP and PET). Bonding and joints are possible with planed and painted wood, hard plastics and metal (e.g. pipes, windows etc.) and 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 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 are recommended 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. 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-check 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.

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 installation and design details is available in the pro clima planning documentation. If you have any questions, please contact [pro clima Technical Support](https://proclima.com/service/technical-support).

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