TESCON PROFIL

Corner adhesive tape with separate removable release strips, for interior and exterior use



Technical data

	Mate	rial
Backing	Special PP fleece	
Adhesive	Water-resistant SOLID adhesive	
Release film	Silicone-coated PE film	
Property	Regulation	Value
Colour		Light blue
Outdoor exposure		6 months
Installation temperature		Above -10 °C ; 14 °F
Temperature resistance		Permanent -40 °C to 90 °C ; -40 °F to 194 °F
Storage		Cool and dry

Areas of application

Corner sealing of airtightness or windtightness layers, e.g. on windows and doors, as well as other corner joints on structures, indoors or outdoors, including joints between integrated roof and wall elements and roofing underlay/breather (WRB) membranes. These bonds will meet the requirements of DIN 4108-7, SIA 180 and RE 2020. Can also be used for sealing to wood-based panels.

Split of the release film

 Tape width
 Split (approx.)

 60 mm (2 3/8") 12 | 48 mm (1/2" | 1 7/8")

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Advantages

- Sticks corners quickly, simply and tidily
- Two separately removable release film strips
- Ensures reliable building components thanks to water-resistant SOLID adhesive
- Easy to work with: very malleable fleece backing
- Subsequent work can be started quickly: fleece backing can be plastered over directly
- 🏏 Excellent values in hazardous substance testing, has been tested according to the ISO 16000 evaluation scheme

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.

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 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 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. If membrane strips made of sheeting or paper are 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-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.



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). MOLL bauökologische Produkte GmbH Rheintalstraße 35 - 43 D-68723 Schwetzingen Phone: +49 (0) 62 02 - 27 82.0 E-mail: info@proclima.com

