



## WHAT FOR?

TESCON PROFIL is a multi-purpose adhesive tape for sharp corners and straight joints indoors and outdoors.

- ✓ Airtight bonds in accordance with DIN 4108-7, SIA 180 and ÖNorm B8110-2
- ✓ Windproof and water tight bonds of sub-roofs and façades

## WHAT ON?

Designed for making airtight connections on vapour check and airtightness layers indoors (e.g. pro clima INTELLLO, DB+ and wood-based panels such as OSB).  
TESCON PROFIL is waterproof and is also suitable for bonds which are exposed to the elements during construction, e.g. for bonding joints between vapour checks for outer roof insulation (e.g. DA) and restoration vapour checks (e.g. DASATOP).

## ADVANTAGES

A versatile tape for almost any application

- ✓ Three or two individually removable strips of release paper
- ✓ With a soft fleece backing
- ✓ Weather resistant for up to 3 months
- ✓ Very heat resistant
- ✓ Waterproof adhesive

[SEE OVER FOR FURTHER DETAILS](#)

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### Preparation



1  
The substrate onto which the tape is applied should be load bearing and stable, dry, smooth and free from dust, silicon and grease. Brush down all surfaces and vacuum clean or wipe with a cloth if necessary.

### Selecting the required division



2  
Seal corners using pro clima TESCO PROFIL corner sealing tape. Select a 1.2 to 4.8 cm split if you wish to stick onto plaster or cover cladding, otherwise you can split the tape 2.5 to 3.5 cm.

### Interior window frame: First side



3a  
Prefold the tape into an L-shape and remove the release paper on one side. Push the side of the tape which still has the release paper on into the corner and stick down the exposed side of the tape.

### Interior window frame: Second side



3b  
Next, remove the second strip of release paper and stick down the second side.

### Interior window frame: Pressing the tape on



3c  
Press firmly to secure the tape on both sides, ensuring there is sufficient back-pressure, for example using a pro clima PRESSFIX to do the job effectively and to protect your hands.

### Exterior window frame



4  
Stick the membrane to the cladding frame so that it is windproof and water tight using TESCO PROFIL. Thanks to the split release paper it is possible to stick the tape first to the membrane and then, subsequently, to the window.

# pro clima **TESCON PROFIL** corner sealing tape

## Membrane overlap indoors



**5**  
Place TESCO VANA centrally over the overlap, unroll and stick down over the joint piece by piece. Press firmly to secure the tape, ensuring there is sufficient back-pressure.

## Taping roof underlay



**6**  
Use TESCO VANA to join roof lining membrane (e.g. pro clima SOLITEX). Place the tape centrally over the overlap, unroll and stick down over the joint piece by piece. Press firmly to secure the tape, ensuring there is sufficient back-pressure.

## Taping roof underlay



**7**  
Use TESCO VANA for sub-roofs made of wood-based panels (ie. GUTEX). Place the tape centrally over the butt joint, unroll and stick down over the joint piece by piece. Press firmly to secure the tape. Prime softwood fibre panels with TESCO PRIMER RP.

## Detail: Planed rafters



**8**  
Making a windtight and water tight joint to planed rafters or roof beams with TESCO PROFIL. Bonding sequence: 1st bottom, 2nd left and right hand sides, 3rd top. Make airtight joints indoors in the same way.

## Detail: Unplaned rafters



**9**  
Use ORCON F joint adhesive on unplaned rafters or roof beams, applying a continuous bead approx. 5 mm thick (more may be needed on rough substrates).

## Detail: Holes and penetrations



**10**  
Sealing around holes with KAFLEX or ROFLEX EPDM grumets or collars. Tape over KAFLEX (self-adhesive) using TESCO VANA or INVIS to seal outdoor joints. Stick down ROFLEX using TESCO VANA or INVIS. Press firmly to secure the adhesive tape.

## COMPOSITION

pro clima TESCO PROFIL adhesive tape is made of pure acrylate that is waterproof, non-ageing and free of solvents or softeners. This, combined with high temperature resistance, ensures a strong, durable bond. The high final strength of the bond is reached within 24 hours.

## SURFACES

To ensure a durable, airtight bond with air-proofing sealing adhesive tape the substrates onto which the tape is applied should be load bearing and stable, dry, smooth and free from dust, silicon and grease. Bonding to frozen surfaces is not possible.

Optimum results for the safety of the building are achieved by using high quality roof underlay and wall membrane, vapour check and airtightness well as sheathing paper or wood-based panels (e.g. OSB). The applicator is responsible for checking the suitability of the substrate. Adhesion tests are recommended.

## CONDITIONS

The bonds should not be subjected to tensile strain. If membrane made of foil or paper is taped over, the weight of the insulating material must be borne by lathing. The adhesive tape should be supported by battens if necessary.

Press firmly to secure the tape, ensuring there is sufficient back-pressure.

The information provided here is based on practical experience and the current state of knowledge. We reserve the right to make changes to the recommendations given 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.

(Please also take note of the recommendations contained in the current pro clima application matrix.)

If you have any questions, please call the pro clima technical hotline Ireland and UK:

Phone: +353 46 9432104

Fax: +353 46 9432435

info@ecologicalbuildingsystems.com

Temperature resistance	Long term from -40°C to +90°C
Application temperature	> -10°C
Available as	Roll length: 30 m Roll width: 6 cm
Storage	Cool and dry

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...and the insulation is perfect

MOLL bauökologische Produkte GmbH · Rheinalstraße 35 - 43 · D-68723 Schwetzingen · Germany

For Stockists contact  
Ireland  
T. 046 9432104  
F. 046 9432435  
UK  
T. 05600 758025  
F. 05600 758026

Ecological Building Systems Ltd.  
Main St, Athboy  
Co Meath  
Phone +353 469432104  
Fax +353 469432435  
info@ecologicalbuildingsystems.com  
www.ecologicalbuildingsystems.com

