

Installation instructions

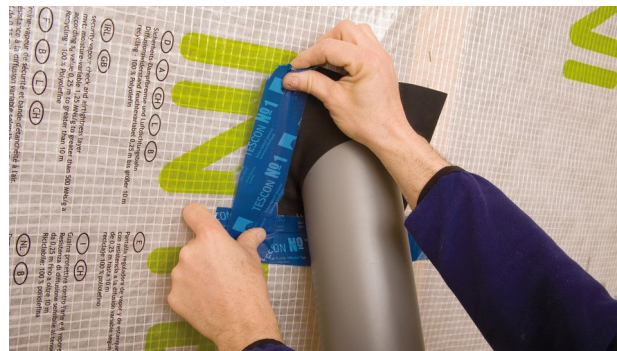
ROFLEX 100

Installation steps



1. Pull the grommet over the pipe and align it

Select a grommet to suit the diameter of the pipe, pull it over the pipe, guide it as far as the subsurface and align it as desired.



2. Stick the grommet and rub it firmly to secure the adhesive bond

Stick the grommet to the subsurface and rub it firmly to secure the adhesive bond. Ensure that there is sufficient resistance pressure. This work can be carried out more efficiently and in a manner that is kinder to your hands by using the pro clima PRESSFIX application tool.



3. Also for exterior use

All ROFLEX grommets can also be used in exterior applications, e.g. for external roof insulation. In this case, it is important to use TESCON VANA (or TESCON INVIS) system adhesive tapes with water-resistant SOLID adhesive.



4. Conduit grommet

ROFLEX 20 is a conduit grommet made from EPDM and an integrated adhesive substrate, which is suitable for pipes with a diameter of 15–30 mm (1/2"–1 3/16"). Pull the grommet over the conduit, gradually remove the release film and then stick the grommet to the subsurface. Rub the grommet firmly to secure the adhesive bond.



5. Grommet for several conduits

Use of the 'ROFLEX 20 multi' grommet for multiple conduits is recommended if a number of conduits are to be reliably integrated into the airtightness layer.

Substrates

Clean substrates before sticking. Adhesion to frozen surfaces is not possible. 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, other vapour check and airtight membranes (e.g. those made of PE, PA, PP and aluminium) as well as other roof and breather (WRB) membranes (e.g. those made of PP and PET).

Adhesive bonds 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). Pre-treatment with TESCON PRIMER is required in the case of adhesion to wood-fibre underlay panels and smooth mineral substrates. Concrete or plaster substrates must not be sandy or crumbling.

The best results in terms of structural stability are achieved on high-quality substrates. It is your responsibility to check the suitability of the substrate; adhesion tests may be necessary. Pre-treatment with TESCON PRIMER is recommended in the case of substrates with insufficient stability.

General conditions

The bonds should not be subjected to tensile strain. 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 checks, roofing underlays or breather (WRB) 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.

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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