



Technical data

Material		
Component	PP backing fleece, PP copolymer special membrane, sealing ring: EPDM	
Adhesive	Water-resistant SOLID adhesive	
Release film	Silicone-coated PE film	
Property	Regulation	Value
Colour		black
Outdoor exposure		3 months
Bonding requirement, non-aged/aged	DIN 4108-11	passed
Can be plastered over		yes
Application temperature		above -10 °C ; 14 °F
Temperature resistance EPDM		permanent -40 °C to 150 °C ; -40 °F to 300 °F
Storage		cool and dry

Areas of application

For quick, permanently sealed joints for pipe feed-throughs for masonry and concrete walls and ceilings and for wood fibreboards and wood-based panels, both indoors and outdoors.

Product	Ø grommet	For Ø pipe
ROFLEX SOLIDO 50	200 mm (7.9")	50-80 mm (2" - 3 1/8")
ROFLEX SOLIDO 100	250 mm (~10")	90-120 mm (3 1/2" - 4 3/4")
ROFLEX SOLIDO 150	296 mm (11 5/8")	120-170 mm (4 3/4" - 6 3/4")
ROFLEX SOLIDO 200	346 mm (13 5/8")	180-220 mm (7" - 8 3/4")

Advantages

- ✓ Keeps building components dry: quick and simple sealing
- ✓ Reliable joints thanks to water-resistant SOLID adhesive
- ✓ Practical handling: pipes can be pushed and pulled through the grommet – the joint remains sealed
- ✓ Extremely flexible and elastic, no protruding sleeve
- ✓ Construction in adherence with standards: for airtight bonding in accordance with DIN 4108-7, SIA 180 and RE 2020
- ✓ Excellent values in hazardous substance testing, has been tested according to the ISO 16000 evaluation scheme

Substrates

Clean subsurfaces before sticking. Adhesion to frozen surfaces is not possible. 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 stable mineral subsurfaces such as masonry, concrete or plaster. If the grommet is stuck to a thermal insulation composite system made of wood-fibre insulating material, for example, pre-treatment with TESCON PRIMER is necessary. In the case of rain or other wetting, the contour of ROFLEX SOLIDO may become visible due to its different water absorption/drying behaviour. Concrete or plaster subsurfaces must not be sandy or crumbling.

The best results in terms of structural stability 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 with insufficient stability.

General conditions

The bonds should not be subjected to tensile strain. Press firmly to secure the adhesive tapes in place. Ensure that there is sufficient resistance pressure.

When plastering, please observe the recommendations of the plaster manufacturer for non-absorbent subsurfaces. A bonding course may be necessary. 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
 Rheinalstraße 35 - 43
 D-68723 Schwetzingen
 Phone: +49 (0) 62 02 - 27 82.0
 E-mail: info@proclima.com





* Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions)

Tested for hazardous substances according to



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