



### Technical data

Material		
Main component	PP backing fleece, PP copolymer special membrane, sealing ring: EPDM	
Adhesive	Modified water-resistant SOLID adhesive	
Release film	Silicone-coated PE film	

Property	Regulation	Value
Colour		Black
Outdoor exposure		3 months
Bond durability, non-aged/ aged	DIN 4108-11 / EN 17990	Passed
Can be plastered over		Yes
Installation 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	50-80 mm
ROFLEX SOLIDO 100	250 mm	90-120 mm
ROFLEX SOLIDO 150	296 mm	120-170 mm
ROFLEX SOLIDO 200	346 mm	180-220 mm

### Supply forms

Art. no.	GTIN	Length	Width	Contents	Weight
1AR02203	4026639222039	200 mm	200 mm	6 pieces	0.2 kg
1AR02206	4026639222060	250 mm	250 mm	6 pieces	0.3 kg
1AR02208	4026639222084	296 mm	296 mm	6 pieces	0.4 kg
1AR02210	4026639222107	346 mm	346 mm	6 pieces	0.5 kg

### Advantages

- ✓ Keeps building structures 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 sealing 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 surfaces where adhesives are to be applied. Subsurfaces must be sufficiently dry and stable.

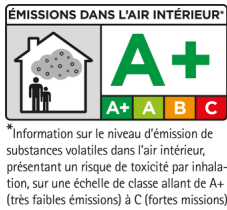
Permanent adhesion is achieved on stable mineral subsurfaces such as masonry, concrete or plaster. If the grommet is applied to a thermal insulation composite system made of wood-fibre insulating material, for example, pre-treatment with TESCON PRIMER is necessary. In the case of rain or other wetting, 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 may be necessary. 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. Rub the adhesive tapes firmly to secure the adhesive bonds. Ensure that there is sufficient resistance pressure.

When plastering, please observe the recommendations of the plaster manufacturer for non-absorbent substrates. A bonding course may be necessary. Ventilate continuously and systematically to prevent build-up of excessive humidity; use a dryer if necessary.



Tested for hazardous substances according to



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 application and construction is given in the pro clima planning documentation and application recommendations. If you have any questions, please call the pro clima technical hotline Ireland and UK:

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For over 20 years, Ecological Building Systems has been at the forefront of environmental and sustainable building products supplying a range of innovative airtightness solutions and natural insulations backed up with expert technical support.

**As product suppliers in the UK and Ireland, we're happy to assist you with your projects and have expert technical and sales advice on hand.**



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