

KAFLEX post

Cable grommet for retrofit installation, Ø up to 20 mm, for interior and exterior use



Technical data

Material		
Backing	Special PP fleece / perforated PE foil	
Adhesive	Water-resistant SOLID adhesive	
Release film	Silicone-coated paper	

Property	Regulation	Value
Colour		Dark blue
Outdoor exposure		3 months
Bond durability, non-aged/aged	BS EN 17990	Passed
Application temperature		Above -10 °C ; 14 °F
Temperature resistance		Permanent -40 °C to 90 °C ; -40 °F to 194 °F
Storage		Cool and dry
Passive House Certification	Passivhaus Institut	phA

Areas of application

For quick, permanently secure sealing of previously installed cables and conduits up to 20 mm in the internal airtightness layer. As a result of its water-resistant adhesive and substrate materials, KAFLEX post is also suitable for exterior use (e.g. windtightness in underlay and facade area).

Supply form

Art. no.	Length	Width	Contents	Weight	GTIN
1AR02187	140 mm	140 mm	10 pieces	0.3 kg	4026639221872

Advantages

- ✓ Keeps building structures dry: practical joints to already installed cables
- ✓ Easy to work with: extremely flexible and elastic
- ✓ Reliable joints thanks to water-resistant SOLID adhesive
- ✓ Construction in adherence with standards: for airtight sealing in accordance with DIN 4108-7, SIA 180 and RE 2020
- ✓ 3 months of outdoor exposure
- ✓ Excellent values in hazardous substance testing, has been tested according to the ISO 16000 evaluation scheme

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; if necessary, substrates should be stabilised or renewed.

Install the cables without strain, fix cables with a cable clip as required.

A permanent bond is achieved on all pro clima indoor and outdoor membranes, other vapour control and airtight membranes (e.g. PE, PA, PP and aluminium foil) as well as roof and breather (WRB) membranes (e.g. 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 or on smooth, mineral substrates.

The best results in terms of reliability are achieved on high-quality substrates. Particular care is necessary when working with older or multi-layer substrates. It is your responsibility to check the suitability of the subsurface; adhesion tests may be necessary in certain cases. Pre-treatment of the subsurface with TESCON PRIMER will improve the adhesive bond.

General conditions

The adhesive 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 control membranes, roofing underlays or breather (WRB) membranes that have been laid without folds or creases. Ventilate continuously and systematically to prevent the 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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