



### Technical data

Material	
Backing	PP backing fleece, PP copolymer special membrane
Adhesive	Modified water-resistant SOLID adhesive
Release film	Single/double-split silicone-coated PE sheet

Property	Regulation	Value
Colour		White
sd value	BS EN 1931	2.8 m
g value		14 MN·s/g
Airtightness	ift, MO-01/1:2007-01, Abs. 5	Up to 1000 Pa, around window
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		Permanent -40 °C to 90 °C ; -40 °F to 194 °F
Storage		Cool and dry

### Areas of application

For interior airtight and vapour-controlling joints between windows, doors or airtightness layers and adjacent building structures made of wood or mineral substrates such as concrete and masonry, with full-surface adhesion. The modified water-resistant SOLID adhesive ensures quick and permanent joints with the subsurface. The taped joint is immediately airtight and can be subjected to loading. The fleece can simply be plastered over in accordance with the installation instructions.

#### Splits on release film

##### Tape width Split (approx.)

80 mm	20   60 mm
100 mm	20   40   40 mm
150 mm	20   70   60 mm
200 mm	20   100   80 mm

### Supply forms

Art. no.	GTIN	Length	Width	Splits on release film	Weight	Sales unit	Container
15431	4026639154316	30 m	80 mm	20   60 mm	0.975 kg	8	384
15432	4026639154323	30 m	100 mm	20   40   40 mm	1.2 kg	8	288
15433	4026639154330	30 m	150 mm	20   70   60 mm	1.8 kg	4	192
15434	4026639154347	30 m	200 mm	20   100   80 mm	2.4 kg	4	144

### Advantages

- ✓ Saves time: the joint is immediately airtight and can be subjected to loading
- ✓ Can be plastered over directly: defined transition between window and/or vapour control and plasterwork
- ✓ Reliable joints: water-resistant SOLID adhesive has extremely strong adhesion on mineral substrates too
- ✓ Independently confirmed suitability: tests in accordance with MO-01/1 passed at IFT in Rosenheim, Germany
- ✓ 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 substrates before sticking. Uneven mineral substrates may need to be levelled with a smooth finish. 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. The width of the adhesive tape that is to be plastered over should generally not exceed 60 mm or 50% of the soffit area. Detailed recommendations can be obtained from the relevant plaster producer. Substrates must be sufficiently dry and stable.

Permanent adhesion is achieved on all pro clima interior membranes and on other vapour control and airtight membranes (e.g. those made of PE, PA, PP and aluminium).

Adhesion can be carried out on planed and painted wood, hard plastics, hard wood-based panels (chipboard, OSB and plywood panels), metal (e.g. pipes, windows etc.), rigid foam insulation materials that can be plastered over, and on mineral substrates such as concrete and masonry.

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, taking care to ensure that there is sufficient resistance pressure behind them. Airtight seals can only be achieved if the sealing tape is installed free of folds and breaks. Ventilate regularly and systematically to prevent build-up of excessive humidity. Use a dryer if necessary.

When plastering, please observe the recommendations of the plaster manufacturer for non-absorbent substrates. A bonding course may be 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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