

**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 membranes or wood-based panels and windows, doors and mineral surfaces. The adhesive zone on the fleece side allows for easier adhesion to windows and doors if applied before they are installed. 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
16038	4026639160386	30 m	80 mm	20   60 mm	1.1 kg	8	288
15985	4026639159854	30 m	100 mm	20   40   40 mm	1.4 kg	8	288
1AR01629	4026639216298	30 m	150 mm	20   70   60 mm	2.1 kg	8	192
1AR01637	4026639216373	30 m	200 mm	20   100   80 mm	2.8 kg	4	144

**Advantages**

- ✓ Saves time: the joint is immediately airtight and can be subjected to loading
- ✓ Easy to work with thanks to the additional adhesive zone on the fleece side
- ✓ 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. Subsurfaces 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.

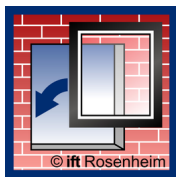
The best results in terms of structural stability are achieved on high-quality substrates. It is your responsibility to check the suitability of the substrate; adhesion tests may be necessary. Pre-treatment with TESCON PRIMER is recommended in the case of substrates with insufficient stability.

## General conditions

The bonds should not be subjected to tensile strain.

Rub the adhesive tapes firmly to secure the adhesive bonds. Ensure that there is sufficient resistance pressure. Airtight seals can only be achieved if the sealing tape is installed free of folds and breaks. Ventilate continuously 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.



Prüfbericht Nr. 15-003305-PRO1  
(PB-E03-020310-de-02)  
• CONTEGA SOLIDO SL-D  
• CONTEGA SOLIDO EXO-D  
nach MO-01/1:2007-01, Abs. 5  
15.03.2016



\*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



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:

Phone: +353 46 9432104

Fax: +353 46 9432435

[info@ecologicalbuildingsystems.com](mailto:info@ecologicalbuildingsystems.com)

### For Stockists contact

#### Ireland

Phone: +353 (0)46 9432104

Fax: +353 (0)46 9432435

#### UK

Phone: +44 (0)1228 711 511

Fax: +44 (0)1228 712 280

### Ecological Building Systems

[info@ecologicalbuildingsystems.com](mailto:info@ecologicalbuildingsystems.com)

[www.ecologicalbuildingsystems.com](http://www.ecologicalbuildingsystems.com)

### MOLL bauökologische Produkte GmbH

Rheintalstraße 35 - 43

68723 Schwetzingen

Germany

[www.proclima.com](http://www.proclima.com)

---

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.**



**Call us**

**Great Britain** +44 (0)1228 711511

**Ireland** +353 46 9432104



**Email us**

[info@ecologicalbuildingsystems.com](mailto:info@ecologicalbuildingsystems.com)



**Find us**

**Great Britain** Ecological Building Systems UK Ltd.,  
Cardewlees, Carlisle, Cumbria, CA5 6LF,  
United Kingdom

**Ireland** Ecological Building Systems Ltd.,  
Main Street, Athboy. Co. Meath, C15 Y678,  
Republic of Ireland