# CONTEGA® SOLIDO SL-D

**Full-surface adhesive plaster/window-sealing tape with an additional adhesive zone, for interior use**



## Technical data

| | Material |
|---|---|
| Backing | PP backing fleece, PP copolymer special film |
| 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 | BS EN 1931 | 14 MN·s/g |
| Outdoor exposure | | 4 weeks |
| Airtightness | ift, MO-01/1:2007-01, Abs. 5 | Up to 1000 Pa, around window |
| Bond durability, non-aged/aged | BS EN 17990 | Passed |
| Can be plastered over | | Yes |
| Application temperature | | Above -10 °C ; 14 °F |
| Temperature resistance, permanent | | -40 °C to 90 °C |
| 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. | Length | Width | Release film splits | Weight | Sales unit | Container | GTIN |
|---|---|---|---|---|---|---|---|
| 16038 | 30 m | 80 mm | 20 \| 60 mm | 1.1 kg | 8 | 288 | 4026639160386 |
| 15985 | 30 m | 100 mm | 20 \| 40 \| 40 mm | 1.4 kg | 8 | 288 | 4026639159854 |
| 1AR01629 | 30 m | 150 mm | 20 \| 70 \| 60 mm | 2.1 kg | 8 | 192 | 4026639216298 |
| 1AR01637 | 30 m | 200 mm | 20 \| 100 \| 80 mm | 2.8 kg | 4 | 144 | 4026639216373 |

## 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 subsurfaces too
- ✔ Independently confirmed suitability: tests in accordance with MO-01/1 passed at IFT in Rosenheim, Germany
- ✔ Standards-compliant construction: 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. Uneven mineral subsurfaces may need to be levelled with a smooth plaster 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.

Observe the recommendations for plastering over adhesive tapes that are specified by the producer of the plaster. In most cases, it is recommended that the width of adhesive tape that is to be plastered over should not exceed 60 mm or 50% of the reveal area. Subsurfaces must be sufficiently dry and stable; if necessary, subsurfaces should be stabilised or renewed.

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). Tapes can be applied to planed or painted wood, hard plastics, hard wood-based panels (chipboard, OSB and plywood panels). For sealing joints on masonry or concrete or on rough substrates, use ORCON F.

The best results in terms of reliability are achieved on high-quality subsurfaces. Particular care is necessary when working with older or multi-layer subsurfaces. 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

Taped joints 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 the build-up of excessive humidity; use a dryer if necessary.
When plastering, please observe the recommendations of the plaster manufacturer for non-absorbent subsurfaces. A bonding course may be necessary.

NSAI Agrément
pro clima Intelligent Airtight System
CERT No. 07/0297

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• CONTEGA SOLIDO SL-D
• CONTEGA SOLIDO EXO-D
nach MO-01/1:2007-01, Abs. 5
15.03.2016

EPD verified

NBS

ÉMISSIONS DANS L'AIR INTÉRIEUR*
A+
A+ A B C

*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 missions)

Tested for hazardous substances according to
ISO 16000

The applications and conditions described here are based on current research findings and practical experience. We reserve the right to change the recommended application designs and installation methods and to develop and thus change the properties and quality of individual products. We would be glad to inform you about the current state of engineering knowledge at the time that your installation is carried out.

The planning documentation that is available from pro clima provides further information about installation methods and design details. If you have questions, please contact pro clima Technical Support in Ireland and the UK:
Phone: +353 46 9432104
info@ecologicalbuildingsystems.com

**To find your local stockist, please contact:**

**Ireland**
Phone: +353 46 9432104

**UK**
Phone: +44 1228 711 511

**Ecological Building Systems**
info@ecologicalbuildingsystems.com
www.ecologicalbuildingsystems.com

**MOLL**
**bauökologische Produkte GmbH**
Rheintalstraße 35 - 43
68723 Schwetzingen
Germany
www.proclima.com

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**Call us**

Great Britain +44 (0)1228 711511

Ireland +353 46 9432104

**Email us**

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


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