CONTEGA® SL

Window-sealing tape, for interior use



Technical data

	Material
Backing	PP fleece and special PP copolymer membrane
Adhesive	Special acrylate adhesive

Property	Regulation	Value
Colour		Light blue
sd value	EN 1931	2.3 m
g value	EN 1931	11.5 MN·s/g
Vapour permeance	ASTM E 96	1.43 US perms
Airtightness	ift, MO-01/1:2007-01, Abs. 5	Up to 1000 Pa, around windows
Bond durability, non-aged/aged	EN 17990	Passed
Can be plastered over		Yes
Application 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 or doors and adjacent building structures, with three adhesive strips.

Supply forms

Art. no.	Length	Width	Weight	Sales unit	Container	GTIN
11384	30 m	85 mm	0.8 kg	8	240	4026639113849
11396	30 m	120 mm	1 kg	8	240	4026639113962

Advantages

- ✔ Easy to work with: extra thin for easy folding in corner areas
- ✔ Independently confirmed suitability: tests in accordance with MO-01/1 passed at IFT in Rosenheim, Germany
- ✔ Reliable joints in combination with CONTEGA EXO for exterior use
- ✔ Fleece side can be plastered over: defined transition between window and/or vapour control and plasterwork
- ✔ Flexible application: three adhesive strips for use with timber, masonry or concrete structures
- ✔ 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 applying tape. Fine dust and any loose fibres must be thoroughly removed by vacuuming. 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 (2⅜") 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) and gypsum fibreboards. For sealing joints on masonry or concrete or on rough substrates, use ORCON F.

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 with TESCON PRIMER is recommended in the case of subsurfaces with insufficient stability. No pre-treatment with primer is required on gypsum fibreboards if their surfaces have been cleaned and are dust-free.

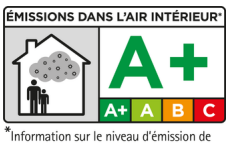
General conditions

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. If the airtight connection is created straight after plastering, moisture ingress into the thermal insulation may occur or problems may arise during subsequent construction steps.



Prüfbericht Nr. 14-001438-PR02
(PB-E03-020310-de-02)
• CONTEGA SL Et ORCON F
• CONTEGA EXO Et ORCON F
nach MO-01/1:2007-01, Abs. 5
26.02.2016



*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 missions)

Tested for hazardous substances according to ISO 16000

Made in Germany developed and produced by pro clima

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 Germany at +49 6202 278245.

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