

# Installation instructions

**CONTEGA**<sup>®</sup> SOLIDO SL-D

## Installation steps for window-sealing



### 1. Window to be mounted into a timber, masonry or timber structure

CONTEGA SOLIDO sl-D is to be pre-installed before the window is mounted. The frame is laid out flat. The open ends of the window profile have been filled and the filling/sealing profiles have been attached. The interior side of the frame is facing up.



### 2. Start applying tape at the top of the frame

Remove the single release film strip on the printed side, position the tape on the side of the frame and then gradually stick in place. The printed side of the tape will face the window and extends upwards. Rub using the PRESSFIX application tool to secure the adhesive bond.



### 3. Create corner folds

Create corner folds as shown here to make it easier to create a reliable seal to the window reveal at the corners later on. The size of the corner folds should correspond to around 1.5 times the joint width.



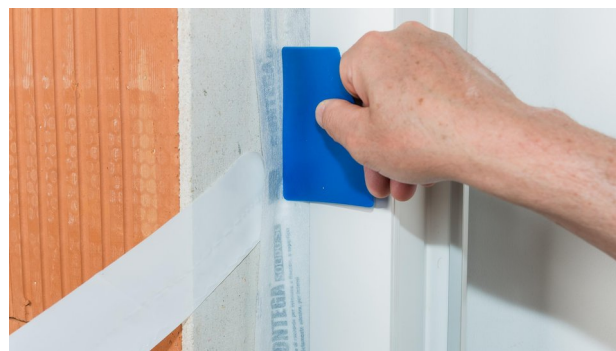
### 4. Stick the tape all around the window frame

Stick the tape all around the side of the frame. At the end, cut off any excess length. Remove the release films from the end of the tape that is already in place in the overlap area, and stick the ends of the tape to create the overlap. Ensure that an uninterrupted airtight seal is created when installing the tape. Rub using the PRESSFIX application tool to secure the adhesive bond.



### 5. Install the window and insulate the joint

Fold in the CONTEGA SOLIDO SL-D tape so that it is not in the way, and then mount the window using a suitable fastening system. Fill in the joint with a suitable insulation material, leaving no cavities.



### 6. Stick the tape to the reveal all around the frame and rub to secure

Remove the release film and gradually stick the tape to the reveal all around the window frame, allowing slack to accommodate relative motion between components. Ensure that there is uninterrupted airtightness/windtightness when applying the tape. Rub using the PRESSFIX application tool to secure the adhesive bond.

## Substrates

Clean substrates before sticking. Uneven mineral substrates 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.

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 structural stability are achieved on high-quality substrates. It is your responsibility to check the suitability of the substrate; adhesion tests may be necessary in certain cases. 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.

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