

# Installation instructions

## CONTEGA<sup>®</sup> SOLIDO SL-D

### Installation steps: 1. Before the window is installed



#### 1. Masonry or timber structure

CONTEGA SOLIDO SL-D is to be applied before the window is installed. The frame is laid out flat with the interior side facing up.



#### 2. Stick to the head of the frame

Remove the single release film strip on the printed side, position the tape on the head of the frame and then gradually stick in place. The printed side of the tape must be facing the window (upwards) here. Rub firmly using the pro clima PRESSFIX application tool to secure the adhesive bond.



#### 3. Preparation of corners

Allow CONTEGA SOLIDO SL-D to protrude by about 2 cm in the corner area (length of the corner diagonal of the joint) and stick it together to form a corner fold.



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

Stick the tape to the side of the frame all around. When finished, cut the tape, allowing approx. 5 cm of an overlap. Remove the release film from the start of the tape that is already fastened in place in the overlap area, and stick the end of the tape in place. Ensure that there is uninterrupted airtightness when sticking the tapes together.



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

Fold in the CONTEGA SOLIDO SL-D and install the window properly. Use a suitable fastening system. Fill in the joint with a suitable approved insulation material, leaving no cavities.



#### 6. Stick onto the reveal and rub into place

Remove the release film strip on the membrane side (unprinted side) and gradually stick the tape in place on the reveal. Leave slack for expansion so as to allow for relative motion between components. Rub firmly using the pro clima PRESSFIX application tool to secure the adhesive bond.

## Installation steps: 2. Window already installed



### 1. Window in masonry or timber structure

CONTEGA SOLIDO SL-D is to be applied subsequently to an already mounted window.



### 2. Cut the window-sealing tape to length

Add approx. 4 cm (1 5/8") to the height of the frame and cut this length of CONTEGA SOLIDO SL-D.



### 3. Remove the first release film strip

Remove approx. 5 - 10 cm (2" - 4") of the narrow release film strip on the membrane side (unprinted side).



### 4. Stick to the frame

Start applying the tape in the corner area of the frame. First position approx. 2 cm (3/4") of the tape on the horizontal part of the frame and stick the adhesive strip to the frame. Guide the tape around the frame corner and stick the tape to the vertical part of the frame. Gradually remove the release film while doing so.



### 5. Stick to the reveal, allowing for slack

Remove the second (wide) release film strip and gradually stick the tape in place on the reveal. Start sticking the reveal in the corner area. Leave slack for expansion so as to allow for relative motion between components. Stick the tape as far as the next corner area.



### 6. Stick the tape all around the window

Continue sticking the rest of the window (frame and reveal) in the same manner. The adhesive bond must be airtight all around with no interruptions.



### 7. Stick the corners

Apply the tape with an overlap of at least 2 cm (3/4") in the corner areas.



### 8. Rub to secure the adhesive bond

Rub the tape firmly onto the frame and reveal to secure the adhesive bond using the pro clima PRESSFIX application tool, for example.

Tip: The width of the application tool can be adapted as needed.



### 9. You're finished!

The airtight joint is now complete, and CONTEGA SOLIDO SL-D can now be plastered over.

## Substrates

Clean subsurfaces before sticking. Uneven mineral subsurfaces 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 (2 3/8") 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 subsurfaces such as concrete and masonry.

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

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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 installation and design details is available in the pro clima planning documentation. If you have any questions, please contact [pro clima Technical Support](<https://proclima.com/service/technical-support>).

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