Installation instructions

CONTEGA® SOLIDO IQ

Installation steps: 1. Before the window is installed

1. CONTEGA SOLIDO IQ is to be applied before the window is installed

The frame is laid out flat.

2. Stick to the side of the frame

Remove the narrow release film strip, position it on the side of the frame flush with the frame edge and then stick in place.
Stick the tapes to the inside and outside of the windows.

NOTE: Ensure that the overlap is water-resistant when sticking to the exterior!

3. Preparation of corners

To ensure that the tape can be simply and securely stuck to the window reveal later on, create corner folds as shown here and stick CONTEGA SOLIDO IQ all around the window.
The length of the overlap must be around 1.5 times the width of the gap in order to avoid unnecessary folds.

4. Cut and stick in place

When finished, cut the tape, allowing approx. 5 cm (2") of an overlap. Stick the ends to each other on the frame.

5. Install the window and insulate the joint

Fold in the CONTEGA SOLIDO IQ tape. Depending on requirements, stick EXTOSEAL ENCORS to the wall below the window and to the reveal to create sub-sill flashing. 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 and stick the tape all around the window.

7. Stick the corners

At the corners of the window, stick the corner folds to the reveal in a manner that is airtight (interior) or resistant to driving rain and watertight (exterior).

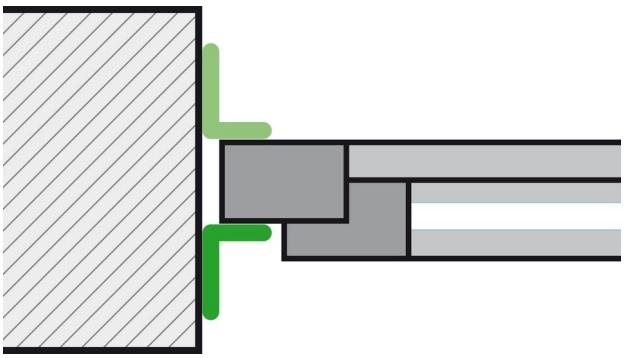
8. Rub to secure the adhesive bond

Rub the tape all around the window using the pro clima PRESSFIX application tool to secure the adhesive bond.

9. You're finished!

The joint – which is either airtight or resistant to driving rain, as applicable – is now complete, and the tape can be plastered over.

Installation steps: 2. Window already installed



1. The window is already installed

CONTEGA SOLIDO IQ is to be applied subsequently to an already mounted window.

NOTE: Ensure that the overlap is waterproof when applying tape on the exterior!

2. Cut tape to length

Add approx. 6-8 cm (2 3/8" - 3 1/8") to the length of each side of the frame and cut this length of CONTEGA SOLIDO IQ.

3. Remove the first release film strip

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

4. Stick to the frame

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

5. Stick to the reveal

Gradually remove the second (wide) release film strip. Start sticking to the reveal in the corner area. Stick the excess tape to the adjacent reveal side. Stick the tape as far as the next corner area. Stick the excess tape to the adjacent reveal side.

6. Rub to secure the adhesive bond

Rub the tape firmly into place on the frame and reveal using the pro clima PRESSFIX application tool.

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

7. Stick the corners

Apply the tape with an overlap of at least 2 cm (3/4") in the corner areas. Ensure that there is uninterrupted sealing at the window and at the masonry.

8. Bottom window joint

Cut the PRESSFIX tool as required to facilitate even pressing, and then rub the tape firmly into place on the frame.

9. You're finished!

The joint – which is either airtight or resistant to driving rain, as applicable – is now complete, and the tape can be plastered over.

Exterior: Add EXTOSEAL ENCORS sub-sill flashing depending on the construction situation.

Other application situations

A – Transition between membranes and masonry wall

Guide the vapour check membrane into position. Leave slack for expansion so as to allow for relative motion between components. Remove the release films from CONTEGA SOLIDO IQ. Centre the tape on the transition point and gradually stick it in place. Rub firmly using the pro clima PRESSFIX application tool to secure the adhesive bond.

B – Rectangular penetrations in masonry / concrete

Remove the narrow release film and stick the tape to the first side of the beam. Remove the wide release film and stick the tape to the wall. Cut into the tape at the beam corners so that the tape can be stuck to the adjacent beam sides. Seal the other sides in an airtight manner analogously. Rub firmly using the pro clima PRESSFIX application tool to secure the adhesive bond.

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 and exterior membranes, other vapour check and airtight membranes (e.g. those made of PE, PA, PP and aluminium) as well as other roof and breather (WRB) membranes (e.g. those made of PP and PET).
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 are recommended in certain cases. 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. Windproof, airtight or rainproof sealing can only be achieved if this sealing tape is installed without folds, creases or joints. 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.

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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