

# Installation instructions **CONTEGA<sup>®</sup> SOLIDO IQ-X**

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



### 1. CONTEGA SOLIDO IQ-X is applied before the window is installed

The frame is laid out flat.



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

Position the tape on the side of the frame flush with the frame edge and then stick in place. Stick tapes to the inside and outside of the windows.

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



### 3. Formation 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-X 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-X tape.

Depending on requirements, stick EXTONSEAL ENCORS to the wall below the window and to the reveal to create sub-sill flashing.

Install the window professionally. 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 in place**

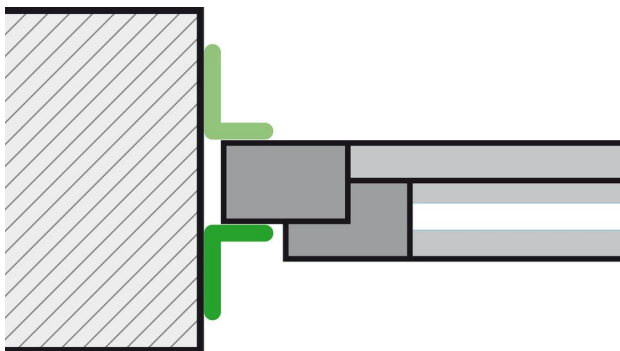
Rub the tape all around the window using the pro clima PRESSFIX application tool to secure it.



**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.

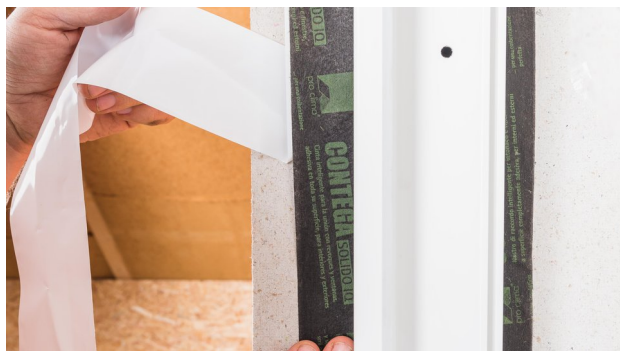
**Installation steps: 2. Window already installed**



**1. The window is already installed**

CONTEGA SOLIDO IQ-X is to be applied subsequently to the fitted 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-X.





### 3. 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.



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

Remove the 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.



### 5. 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.



### 6. Stick the corners

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



### 7. Rub in place

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

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

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



### 8. 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.

## 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 the tape firmly in place using the pro clima PRESSFIX application tool.



### 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 the tape firmly in place using the pro clima PRESSFIX application tool.

## Substrates

Clean substrates before applying tape. Uneven mineral substrates may need to be levelled with a smooth finish. Adhesion is not possible on frozen surfaces. There must be no water-repellent substances (e.g. grease or silicone) on materials to be bonded. 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 reveal 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, on other vapour-check and airtight membranes (e.g. those made of PE, PA, PP and aluminium) and on other underlay 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 (pipes, windows etc.) and on mineral substrates such as concrete and masonry.

The best results in terms of reliability are achieved on high-quality substrates. It is your responsibility to check the suitability of the substrate; adhesion tests are recommended in certain cases. Pre-treatment with TESCON PRIMER is recommended in the case of substrates that have insufficient stability.

## General conditions

Taped joints must not be subjected to tensile forces. Press firmly to secure the adhesive tapes in place. Ensure that there is sufficient resistance pressure. Joints that are windtight, airtight or resistant to driving rain 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.

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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