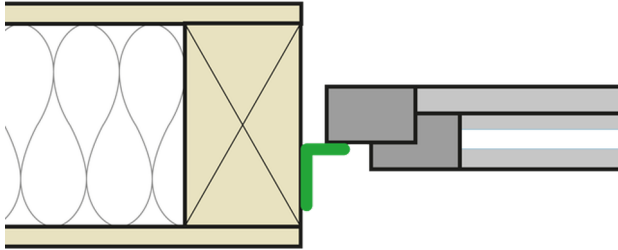


Installation instructions **CONTEGA® SL**

Installation steps: 1. Timber frame structures



Schematic diagram

If the window is already installed, CONTEGA SL is stuck to the frame.



1a. Remove the inner release film

Remove one of the release film strips on the membrane side (smooth side).



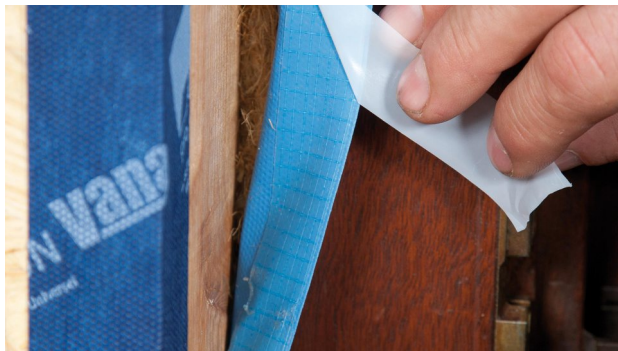
1b. Stick to the frame

Place the full width of the adhesive strip of the tape onto the frame and stick the first reveal side.



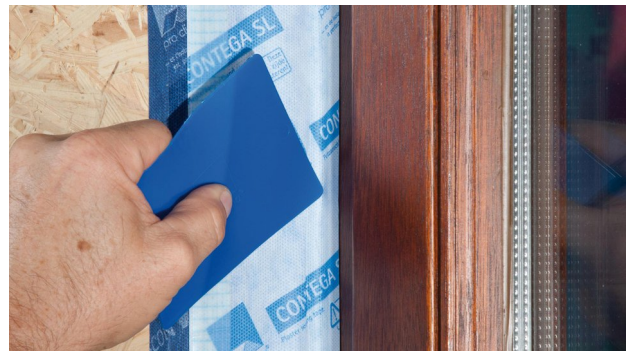
1c. Fold the corner

Fold the tape in the corner area. Ensure that there is uninterrupted airtight adhesion at the window. Then continue sticking around the rest of the frame. When finished, cut the tape, allowing approx. 5 cm of an overlap.



1d. Stick to the reveal

Remove the second strip of release film from the smooth membrane side and stick the tape all around the reveal.



1e. Press firmly to secure the tape in place

Press the tape firmly onto the reveal and frame. This step can be carried out more efficiently and in a manner that is kinder to your hands by using the pro clima PRESSFIX application tool.



1f. Stick the ends

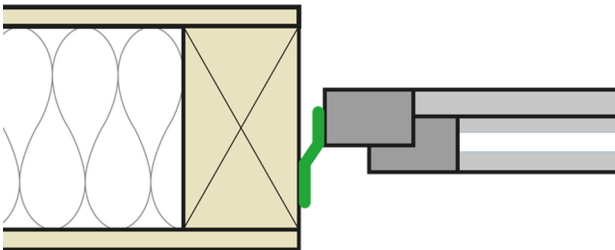
In the area where the tape ends are to be stuck, remove the release films on the fleece side to approx. 4 cm to the left and right of the joint.



1g. Stick the ends

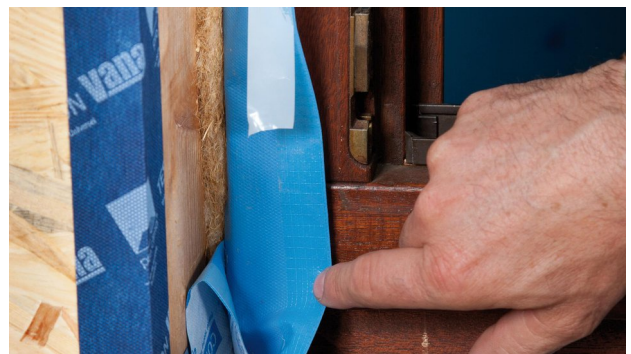
Stick the overlap joint of CONTEGA SL with a short piece of TESCON VANA all-round adhesive tape. Rub the tape firmly in place using the pro clima PRESSFIX application tool. You're finished!

Installation steps: 2. Timber frame structures



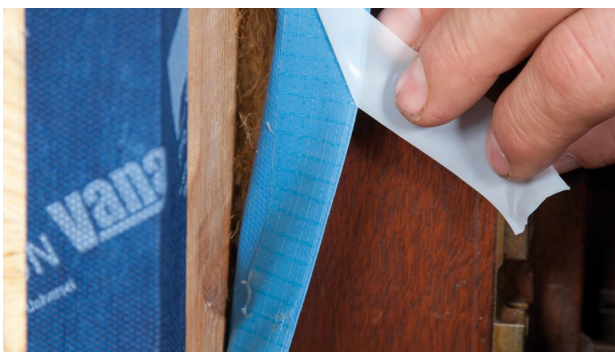
Schematic diagram

CONTEGA SL has already been stuck to the side of the window frame – for example, by the window installation technician.



2a. Fold the corner

Fold the tape in the corner area. Remove the release film in the corner area and stick the tapes to one another. Ensure that there is uninterrupted airtightness at the joint between the tapes.



2b. Stick to the reveal

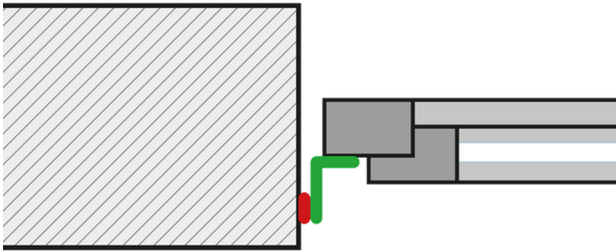
Remove the release film from the smooth membrane side and stick the tape all around the reveal in an airtight manner. Rub the tape firmly in place using the pro clima PRESSFIX application tool. Ensure that there is sufficient resistance pressure.



2c. Stick the ends

Apply an approx. 5 mm thick line of ORCON F joint adhesive between the overlapping ends of the tape. Place the tape onto the adhesive. Do not press the adhesive completely flat so as to allow for relative motion between components.

Installation steps: 3. Masonry/concrete structures



Schematic diagram

If the window is already installed, CONTEGA SL is stuck to the frame.



3a. Stick to frame

Remove one of the release film strips on the smooth membrane side. Place the full width of the adhesive strip of the tape onto the frame and stick the first reveal side. Rub the tape firmly in place using the pro clima PRESSFIX application tool.



3b. Remove the inner release film

Remove the inner strip of release film on the first reveal side as far as the first corner.



3c. Formation of corners

Fold the tape in the corner area. Ensure that there is uninterrupted airtight adhesion at the window. Then continue sticking around the rest of the frame. When finished, cut the tape, allowing approx. 5 cm of an overlap.



3d. Apply adhesive to surface

Apply an approx. 5 mm thick line (more in the case of very rough subsurfaces, if necessary) of ORCON F joint adhesive to the soffit in a zig-zag pattern.



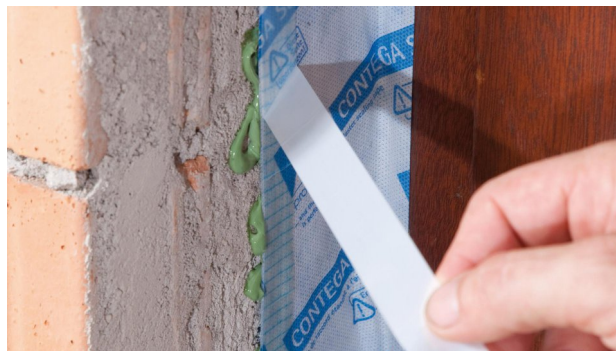
3e. Place the tape onto the adhesive

Remove the inner release film all the way around. Note: ORCON F will not stick to the release paper. Place the tape onto the adhesive. Do not press the adhesive completely flat so as to allow for relative motion between components.



3f. Stick the ends

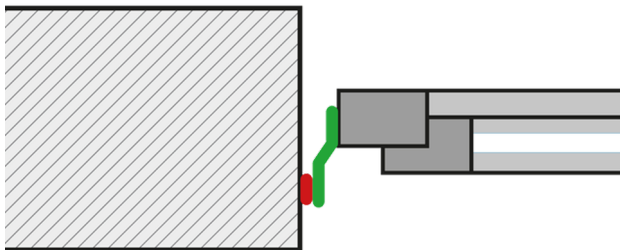
Remove the outer release film from the lower tape. Apply a line (approx. 5 mm thick) of ORCON F joint adhesive between the overlapping ends of the tape. Place the tape onto the adhesive. Do not press the adhesive completely flat so as to allow for relative motion between components.



3g. Remove the outer release film

Remove the outer strip of release film (on the fleece side) all the way around. Note: plaster will not adhere to the release film. You're now ready for plastering!

Installation steps: 4. Masonry/concrete structures



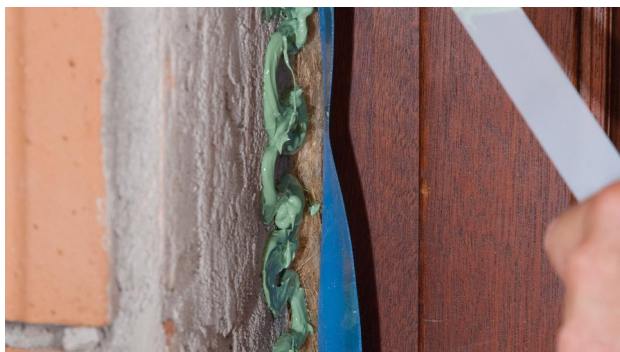
Schematic diagram

CONTEGA SL has already been stuck to the side of the window frame – for example, by the window installation technician.



4a. Remove the inner release film

Apply an approx. 5 mm thick line (more in the case of very rough subsurfaces, if necessary) of ORCON F joint adhesive to the reveal in a zig-zag pattern.



4b. Remove the inner release film

Remove the release film from the non-printed side of the membrane and place the tape onto the adhesive. Note: ORCON F will not stick to the release paper. Do not press the adhesive completely flat so as to allow for relative motion between components.



4c. Formation of corners

Fold the tape in the corner area. Remove the release film in the corner area and stick the tapes to one another. Ensure that there is uninterrupted airtightness at the joint between the tapes.



4d. Place the tape onto the adhesive

Place the tape onto the adhesive. Do not press the adhesive completely flat so as to allow for relative motion between components.



4e. Stick the ends

Apply an approx. 5 mm thick line of ORCON F joint adhesive between the overlapping ends of the tape. Place the tape onto the adhesive. Do not press the adhesive completely flat so as to allow for relative motion between components.



4f. Stick the corners

Stick the tape strips to one another in the corner area. Apply ORCON F to the reveal in a tight zig-zag pattern. Place the tape onto the adhesive. You're now ready for plastering!



4g. You're finished!

The airtight joint is now complete, and the tape can be plastered over.

Substrates

Clean subsurfaces before sticking.

Adhesion to frozen surfaces is not possible. 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 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-check 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). For bonding 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 subsurfaces.

It is your responsibility to check the suitability of the subsurface; adhesion tests are recommended in certain cases.

Pretreatment with TESCON PRIMER is recommended in the case of subsurfaces with insufficient stability.

General conditions

The bonds should not be subjected to tensile strain.

Press firmly to secure the adhesive tapes in place. 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. If the airtight connection is created straight after plastering, moisture ingress may occur in the thermal insulation or to problems in the order of construction.

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 the application and construction can be found in the pro clima planning documentation. For queries please call the pro clima technical hotline on +49 (0)6202 278245.

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