

Installation instructions **CONTEGA® FIDEN EXO**

Installation steps: 1. Before the window is installed



1. Masonry structures

CONTEGA FIDEN EXO is attached to the frame before window installation. The frame is laid out flat with the exterior side facing up.



2. Remove the protective film

Cut the outer protective film with a utility knife and remove this film.



3. Cut the roll open

Open the roll by cutting into it with a utility knife or scissors.



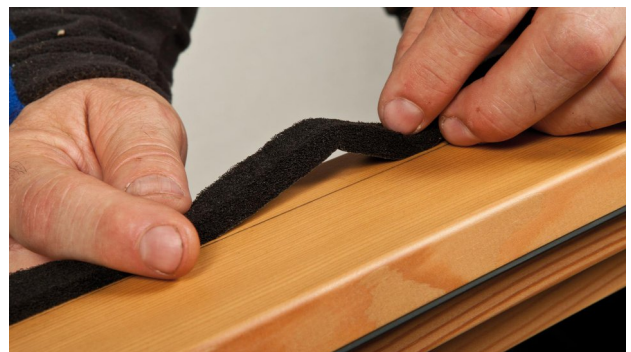
4. Cut off the start of the tape

Roll off a length of CONTEGA FIDEN EXO and cut off the overcompressed start of the tape (approx. 2 cm (7/8")).



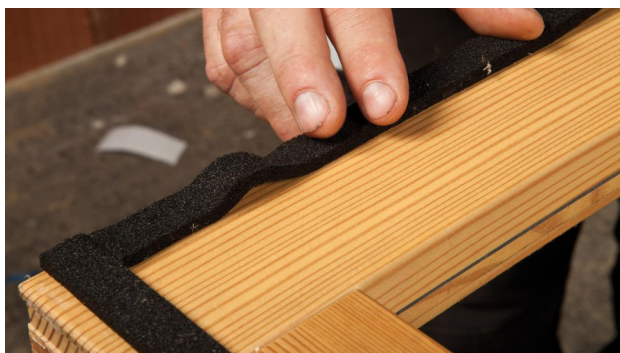
5. Stick the tape to the frame

Remove the release film, align the tape straight on the frame and gradually stick it in place. The tape must not be visible after installation (allow a recess of approx. 1 - 2 mm (around 1/16")).



6. Allow for slack in the tape

Allow for a small amount of slack in the tape when sticking it in place, particularly near joints – do not stretch the tape!



7. Use butt-joints at corners

Stick the tape all around the window frame. Use a separate length of CONTEGA FIDEN EXO on each side, and use butt-joints at the corners. Allow for a small amount of slack near the corners.



8. Install the window

Install the window professionally using a suitable fastening system.



9. You're finished!

You now have a finished windproof and rainproof joint!

Installation steps: 2. Window already installed



1. Masonry structures

The window has already been installed; CONTEGA FIDEN EXO is to be applied subsequently.



2. Roll off a length of CONTEGA FIDEN EXO

... and cut off the overcompressed start of the tape (approx. 2 cm (7/8")). Using a scraper knife, carefully insert the tape into the joint, parallel to the edge. Always install CONTEGA FIDEN EXO with a recess of 1-2 mm (around 1/16") to stop it protruding.

Substrates

Clean any loose dust and dirt from the joint. The masonry may need to be levelled with a smooth finish (e.g. mortar joints). Clean the sides of the window frames.

Adhesion to frozen surfaces is not possible. There must be no water-repellent substances (e.g. grease or silicone) on materials to be bonded. Subsurfaces must be sufficiently dry and stable.

Permanent adhesion is achieved on planed and painted wood, hard plastics, hard wood-based panels (chipboard, OSB, plywood panels) and metal.

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 are recommended in certain cases.

General conditions

The tape must be stored in a cool place on the building site when temperatures are above 20 °C (68 °F). When temperatures are below 8 °C (47 °F), the tape should ideally be kept above this temperature.

Select the tape dimensions and planning of the joint dimension according to the RAL guideline for planning and carrying out the installation of windows and doors.

Allow 1 cm (3/8") of additional length of the tape for every metre length of the joint (compressed installation). Use butt-joints at corners and longitudinal joints. Ensure the tape remains in place until decompressed by using the self-adhesive surface on a suitable substrate. Fit the tape with an offset of at least 2 mm (1/16") inside the edge of the joint for engineering reasons.

To avoid decompression of already-started rolls: fix the ends of the tape with KLIPFIX or else wrap an adhesive strip fully around the tape. Store the rolls lying flat. Place a weight on the side of already-started rolls.

Check compatibility before plastering or painting over the tape. Do not bring the tape into contact with aggressive chemicals or clean it using aggressive chemicals.

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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