



TECHNICAL DATA SHEET

KEIM CFR-CONNECT 3D-REVEAL

1. PRODUCT DESCRIPTION

Connection profile as plastering and sealing strip without fabric, with integrated sealing flap made of TPE for three-dimensional movement absorption and plaster removal edge. Foldable protective flap for cover foil.

2. FIELD OF APPLICATION

For durable and driving rain-proof connection joints between the frame or door frame and the reveal panel KEIM Reveal-Top. The movements from the building component and the ETICS are absorbed.

Suitable for:

window and door reveals

Exterior

Further notes on application in the KEIM detailed plans.

3. PRODUCT PROPERTIES

- especially economical
- easy to use
- High adhesive strength during assembly
- resistant to driving rain up to 600 Pa
- fire behaviour: B1 according to DIN 4102
- Sealing against driving rain, wind, dust and splash water
- resistant to aging
- absolutely UV-resistant

MATERIAL CHARACTERISTICS:

- Imperviousness to driving rain: min. 600 Pa
- Classification according to guidelines: Class A
- length: 2,50 m
- Colour shade: white

PERFORMANCE AND CRITERIAS OF SELECTION:

- Funktion: Movement recording 3-Dimensional with welded-in TPE loop
- Visible joints: Shadow gap
- Type of installation: Substrate must be suitable for gluing. Gluing Adhesion test required.

4. APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION:

Clean the frame. The frame must be dry, clean, even and free of adhesion-reducing layers. Before using adhesive profiles, an adhesive test is required. For this, clean a hidden area with a dry and clean tissue (without cleaning agents). Stick profile section (ca. 10 cm) and press firmly. After waiting for approx. 10 minutes, slowly remove the profile from the substrate. For an adhesive suitability the foam tape must stick to both surfaces (profile and substrate) = complete foam break. On critical substrates, e.g.: plastic windows, oiled or varnished wooden windows, powder or teflon coated metallic windows, the leakage of waxes, oils and plasticisers can never be fully excluded.

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APPLICATION CONDITIONS:

Ambient and substrate temperature during application and drying from min. + 5 °C to max. + 30 °C. Do not apply in direct sunlight or on sun-heated substrates. Protect surfaces from direct sun, wind and rain during and after application.

APPLICATION:

Cutting the profiles from the back prevents premature activation of the protective mechanisms. If possible, attach the profiles just before gluing the insulation panels or just before starting the reinforcement. First glue the profile to the lintel area (horizontal), then the side profiles (vertical). Release protection brackets in the joint area (lintel/reveal). The profiles may also be mitred and mounted. Joint sealing tape must be used in the joint area between lintel and reveal as well as between profile sections. Press profiles on well. Remember: First the reveal, then the façade!

For driving rain-proof bonding of the reveal insulation board KEIM Reveal-Top, create an adhesive bead in the front area of the already fixed plastering strip CFR-Connect 3D-Reveal using Iso-Top Flexkleber HP with a diameter of approx. 8 mm.

The KEIM Reveal-Top soffit insulation board must be quickly glued into the adhesive bead and onto the façade insulation boards using Iso-Top Thermfoam B1.

Remove excess material immediately.

AFTERTREATMENT:

After the finish paint coat the protective flashing of KEIM CFR-Connect 3D-Reveal is snapped off and removed.

5. DELIVERY FORM

Product name	Length [m]	Pieces per unit	Content per sold unit [m]	Type of container
CFR-Connect 3D-Reveal	2.50	25	62.5	carton

DELIVERY FORM ADDITIONAL INFORMATION

nur in Verbindung mit Iso-Top Flexkleber HP

6. STORAGE

max. storage time	Storage conditions
no maximum storage time	avoid deflection flat-lying in the outer cardboard dry protected from heat and direct sun.

7. DISPOSAL

8. SAFETY INSTRUCTIONS

No particular indications.

9. GENERAL INFORMATION

CLASSIFICATION OF THE SEALING STRIP AFTER ITS MOVEMENT ABSORPTION

Classification according to guidelines	Elongation	Compression	Shear
Class A	≥ 3,5 mm	≥ 2,0 mm	≥ 2,0 mm

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Classification according to guidelines	Elongation	Compression	Shear
Class B	≥ 3,0 mm	≥ 1,5 mm	≥ 1,5 mm
Class C	≥ 2,0 mm	≥ 1,5 mm	≥ 1,0 mm

The stated values and properties are the result of extensive development work and practical experience. Our recommendations for application, whether given verbally or in writing, are intended to provide assistance in the selection of our products and do not establish a contractual relationship. In particular, they do not release the purchaser and processor from the obligation to convince themselves of the suitability of our products for the intended application with due care, which is general practice in trade and crafts. The general rules of construction technology must be observed. We reserve the right to make modifications to improve the product or its application. This edition supersedes all earlier editions.



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