



TECHNICAL DATA SHEET

KEIM ANPUTZLEISTE 3D-PROFI

1. PRODUCT DESCRIPTION

Connection profile as plastering and sealing strip with fabric, integrated joint sealing tape for three-dimensional movement absorption, plaster removal edge for creating high-quality shadow joints. Pull-out protective flap for cover foil.

2. FIELD OF APPLICATION

For durable and driving rain-proof connection joints between frame or door frame and ETICS. The movements from the component and the ETICS are absorbed. Also suitable for subsequent insertion (e.g. in case of renovation or on substrates unsuitable for bonding). Particularly suitable for dark window frames or intensive colour designs.

Suitable for window and door reveals.

Further instructions for use in the KEIM detailed plans.

3. PRODUCT PROPERTIES

- universally applicable
- fire behaviour: hardly inflammable B1 according to 4102
- resistant to aging

MATERIAL CHARACTERISTICS:

- Proven driving rain tightness, max. wind pressure: 750 Pa
- Classification according to guidelines: Class A
- Fabric flag mesh width: 4 x 4 mm, 6 x 6 mm
- Fabric flag width: ca. 12,5 cm
- maximum insulation thickness: 300 mm
- Thicker insulation thickness: on request
- max. window size: 10 m²
- Colour shade: white/grey

4. APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION:

Clean the frame. The frame must be dry, clean, even and free of adhesion-reducing layers.

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.

CONSUMPTION:

approx. 1,1 m/m

APPLICATION:

KEIM Anputzleiste 3D-Profi is to be applied before the application of the base coat.

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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. Cutting the profiles from the back prevents premature activation of the protective mechanisms. Apply the system's reinforcing mortar at the appropriate points and embed KEIM Anputzleiste 3D-Profi centrally or in the upper third, free of bubbles and folds.

The layer thickness for embedding in thin-layer systems should not be less than 2 mm and not exceed 3 mm to achieve the best possible functionality. In thick-layer systems, use close to the surface is recommended wherever possible.

AFTERTREATMENT:

After the finish paint coat the protective flashing of KEIM Anputzleiste 3D-Profi is pulled out flat with a tool supplied towards the middle of the window in order to activate the compressed joint sealing tape.

5. PACKAGING

Product name	Length [m]	Pieces per unit	Content per sold unit [m]	Type of container
Anputzleiste 3D-Profi 4x4	2.40	25	60	carton
Anputzleiste 3D-Profi 6x6	2.40	25	60	carton

Delivery in cartons

6. STORAGE

Storage conditions
flat-lying in the outer cardboard avoid deflection dry frost-free

Observe the instruction leaflet in the packaging!

7. DISPOSAL

Waste code: 17 09 04

8. SAFETY INSTRUCTIONS

No particular indications.

9. GENERAL INFORMATION

WINDOW POSITION AND WINDOW DIMENSION

Window position	maximum insulation thickness	max. window size	Classification according to guidelines
	≤ 300 mm	≤ 6 m ²	Class C
	≤ 300 mm	≤ 10 m ²	Class B
	≤ 300 mm	≤ 2,6 m ²	Class B
	≤ 160 mm	≤ 6 m ²	Class B
	≤ 300 mm	≤ 10 m ²	Class A
	≤ 300 mm	≤ 10 m ²	Class A

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
Class B	≥ 3,0 mm	≥ 1,5 mm	≥ 1,5 mm
Class C	≥ 2,0 mm	≥ 1,5 mm	≥ 1,0 mm

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