



TECHNICAL DATA SHEET

KEIM FUGENFLANKENPROFIL W81

1. PRODUCT DESCRIPTION

Joint edge profile made of plastic with fabric flag, side length 30 mm.

2. FIELD OF APPLICATION

As Movement joint profiles for the construction of expansion joints, field boundary joints and building movement joints. Can also be used to construct crossing joints, corner parts available.

3. PRODUCT PROPERTIES

- especially economical
- easy to use
- fire behaviour: hardly inflammable B1 according to 4102
- resistant to aging

MATERIAL CHARACTERISTICS:

- Fabric flag mesh width: 4 x 4 mm
- Fabric flag width: 12,5 cm
- Length: 2,50 m
- Colour shade: white

4. APPLICATION INSTRUCTIONS

APPLICATION CONDITIONS:

Ambient and substrate temperature during application and drying from ≥ 5 °C to ≤ 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:

The profiles are placed flush with the edge of the insulation material at a defined distance from each other or from an adjacent building component, the free end of the fabric flag lies on the insulation surface (facade reinforcement). The enclosed Z14 plug-in connectors connect the profiles flush in the butt area. The corners are formed with prefabricated corner pieces Z81.

REINFORCEMENT:

Apply the system's reinforcing mortar at the appropriate points and embed KEIM Fugenflankenprofil W81 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:

During the processing of the profiles and until the sealing is completed, the joints must be protected against water ingress. After completion of the facade (incl. painting), the joints in the insulation system must be closed with suitable measures to

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permanently prevent water ingress. Either the KEIM joint sealing tape Iso Membra SX 15/5-12 or a sealing with backfill cord and sprayable sealant is suitable for this purpose.

5. PACKAGING

Product name	Projection	Length [m]	Content per sold unit [m]	Content per sold unit	Type of container
Fugenflankenprofil W81	30 mm	2.50	37.50	15	carton

Delivery in cartons. 90° corner pieces Z81-0030 are available on request for the joint edge profile W81.

6. STORAGE

max. storage time	Storage conditions
no maximum storage time	dry protect against weathering flat-lying in the outer cardboard

7. DISPOSAL

Waste code: 17 09 04

8. SAFETY INSTRUCTIONS

No particular indications.

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.

