

Sockelprofil KU

Base and edge profile for external thermal insulation cladding systems



AREAS OF APPLICATION

Rails for the installation of insulating materials in the area of bases and lintels.

Rail type	Area of application	Layer thickness of the render system
Base rail KU with mesh	Profile for the formation of drip edges, e.g. for shutter boxes and in particular, for the formation of a foundation with minimised thermal bridging, optional accessories: 90° interior and exterior corners, start profile KU in 55, 100 and 160 mm	approx. 5 - 7 mm

PRODUCT PROPERTIES

- Easy and quick application
- Neat connections
- Reliable handling
- Optimised for thermal bridges

TECHNICAL DATA

Rail type	Material	Projection	Rod length
Base rail KU with mesh	PVC	80 mm	2,0 m
Inner corner profile base profile KU	PVC	80 mm	120 x 120 mm
Outer corner profile base profile KU	PVC	80 mm	120 x 120 mm
Start profile KU 55	PVC	55 mm	2,0 m
Start profile KU 100	PVC	100 mm	2,0 m
Start profile KU 160	PVC	160 mm	2,0 m

APPLICATION INSTRUCTIONS**Preparation**

Removing inappropriate mortar from brickwork.

Application

Anchor start profile KU in the stable substrate using hammer-in plugs.

Keep rails among each other at a distance and at the required level using base rail connectors or the included plug connectors.

Compensate for unevenness in the substrate using washers.

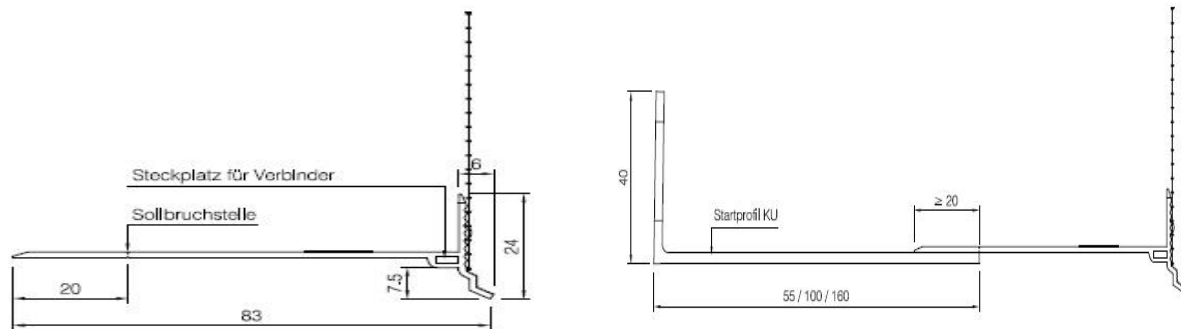
Either place the base profile KU on the preassembled start profile KU or insert it between the base and facade insulation. Please make sure that the base profile and start profile have a reciprocal minimum overlap of 2 - 3 cm. Before insertion, apply the system reinforcement mortar from the bottom edge of the insulation to the top edge of the mesh, press the rail into the mortar bed and spackle the mesh smooth pulling upwards.

Rail joints must be reinforced with mesh patches approx. 20 x 20 cm up to the peel-back edge of the profiles. For subsequent installation of the base insulation, attach the profile on the bottom side of the insulation by removing the protective film on the adhesive strip.

Use inner or outer corner in corner area of the the building.



SKETCHES



Base Profile KU - Dimensions in mm Start profile KU - Dimensions in mm

PACKAGING INFORMATION

Packaging unit

Bundle each with 10 pieces.

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The above information is based on many years of experience and tests and is provided by us to the best of our knowledge. Such information applies in addition to our application guidelines. However, we cannot accept any responsibility for the correctness of our recommendations on account of wide variety of substrates and of on-site conditions and applications which are outside our control. Any recommendations provided by our employees and deviating from these documents must be given in writing. We reserve right to make any changes on account of technical progress or building regulations. Your technical advisor will be pleased to provide the relevant product data sheets.

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