

Schlüter®-BARA-RTKE/-RTKEG

Finishing profile

with T-shaped chamber for the attachment of gutters

5.21

Product data sheet

Application and Function

Schlüter®-BARA-RTKE/-RTKEG are finishing profiles for the exposed edges of covering assemblies on balconies and terraces with finished sloped screeds.

Schlüter®-BARA-RTKE is especially suited for assemblies with the bonded drainage mat Schlüter®-DITRA-DRAIN. The perforated outer edges give the outer perimeter of tiled areas a neat appearance.

In addition, the profile covers the exposed edges of the bonded drainage mat Schlüter®-DITRA-DRAIN, which is installed under the covering. The cross section of the profile openings is sufficiently large to guarantee drainage and ventilation.

The trapezoid perforated anchoring leg of Schlüter®-BARA-RTKE is attached to the exposed edges with a dry set tile adhesive. The bonded waterproofing mat Schlüter®-KERDI is installed over the perforated anchoring leg and the adhesive flange of the profile with the sealing adhesive Schlüter®-KERDI-COLL. If trowel applied bonded waterproofing products are used, the corresponding installation instructions of the manufacturer must be observed.

Schlüter®-BARA-RTKEG is designed for assemblies with the bonded uncoupling membrane Schlüter®-DITRA 25. The closed outer edges give the outer perimeter of tiled areas a neat appearance.

The bottom edge of the vertical anchoring leg of Schlüter®-BARA-RTKE/-RTKEG includes a T-shaped profile chamber for the attachment of the Schlüter®-BARIN gutter system.

Elongated holes in the Schlüter®-BARIN gutter system allow for sloping the gutter assembly.

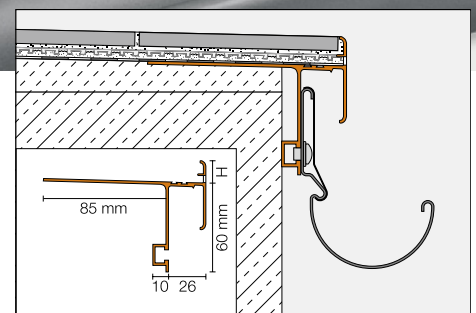


Material

Schlüter®-BARA-RTKE/-RTKEG are made of chromated, colour-coated aluminium.

Material properties and areas of application

The coating on the aluminium profile is colour stable, as well as UV and weather resistant. Visible surfaces should be protected against abrasion. In special cases, the suitability of Schlüter®-BARA-RTKE/-RTKEG must be verified based on the anticipated chemical and mechanical stresses.





Installation of Schlüter®-BARA-RTKE

1. Select Schlüter®-BARA-RTKE according to the tile thickness.
2. As a finishing profile and gutter attachment profile (for Schlüter®-BARIN), Schlüter®-BARA-RTKE is embedded into the thin-bed mortar setting material with the trapezoid perforated anchoring leg aligned at the edge of the screed. Completely cover the anchoring leg with mortar.
3. Install Schlüter®-KERDI over the anchoring leg and cover the undercut profile of the protruding adhesive flange of Schlüter®-BARA-RTKE using the sealing adhesive Schlüter®-KERDI-COLL.
4. If using a trowel applied waterproofing compound, align the trapezoid perforated anchoring leg of Schlüter®-BARA-RTKE in the waterproofing assembly at the exposed edge. The waterproofing material must cover the undercut profile of the protruding adhesive flange. Observe the installation instructions of the manufacturer for the installation of bonded waterproofing systems.
5. The bonded drainage membrane Schlüter®-DITRA-DRAIN is adhered over the bonded waterproofing assembly. Make sure to continue the membrane to below the joint spacer integrated in the profile. The profile height 23 mm is also suitable for use with Schlüter®-DITRA-DRAIN 8. It must be ensured that the drainage space is not fully closed, including during the installation of the covering materials.
6. The system is now ready for the installation of tiles in the thin-bed method, observing the installation instructions of data sheet 6.2 Schlüter®-DITRA-DRAIN. Maintain a proper joint between the tiles and the anchoring leg of Schlüter®-BARA-RTKE, to be filled with suitable elastomeric sealing compound.
7. After the completion of the covering, the gutter system can be attached to the Schlüter®-BARA profile, using the supplied screws. The elongated holes allow for attaching the gutters at a slope.
8. Note: Preformed parts are available for inside and outside corners. Abut the profile ends of Schlüter®-BARA-RTKE, leaving a gap of approx. 5 mm and cover the gap with the clip on connector. The applicable installation instructions and guidelines for the covering assemblies must be observed. All materials used in the assembly must be weather resistant, waterproof, and suitable for outdoor areas.



Assembly with Schlüter®-DITRA-DRAIN 4 and Schlüter®-BARA-RTKE



Assembly with Schlüter®-DITRA-DRAIN 8 and Schlüter®-BARA-RTKE

Installation of Schlüter®-BARA-RTKEG

1. Select Schlüter®-BARA-RTKEG according to the tile thickness.
2. As a finishing profile and gutter attachment profile (for Schlüter®-BARIN), Schlüter®-BARA-RTKEG is embedded into the thin-bed mortar with the trapezoid perforated anchoring leg aligned at the edge of the screed. Completely cover the anchoring leg with mortar.
3. Install Schlüter®-DITRA 25, abutting the anchoring leg. The connection with the profile is established with the sealing tape Schlüter®-KERDI-KEBA. Use the sealing adhesive Schlüter®-KERDI-COLL to attach the sealing tape with an overlap of at least 5 cm on Schlüter®-DITRA 25, covering the entire anchoring leg and overlapping the undercut profile of the protruding adhesive flange of Schlüter®-BARA-RTKEG. The system is now ready for the installation of tiles in the thin-bed method, observing the installation instructions of data sheet 6.1 Schlüter®-DITRA 25. Maintain a proper joint between the tiles and the anchoring leg of Schlüter®-BARA-RTKEG, to be filled with suitable elastomeric sealing compound.
4. If using a trowel applied waterproofing compound, align the trapezoid perforated anchoring leg of Schlüter®-BARA-RTKEG in the waterproofing assembly at the exposed edge. The waterproofing material must cover the undercut profile of the protruding adhesive flange. Observe the installation instructions of the manufacturer for the installation of bonded waterproofing systems.
5. After the completion of the covering, the gutter system can be attached to the Schlüter®-BARA profile, using the screws supplied. The elongated holes allow for attaching the gutters at a slope.

Note: Preformed parts are available for inside and outside corners. Abut the profile ends of Schlüter®-BARA-RTKEG, leaving a gap of approx. 5 mm and cover the gap with the clip on connectors. The applicable installation instructions and guidelines for the covering assemblies must be observed. All materials used in the assembly must be weather resistant, waterproof and suitable for outdoor areas.



Notes

Schlüter®-RTKE/-RTKEG requires no special maintenance or care. The powder coated surface of the aluminium profile is UV resistant and colour stable. Damaged visible surfaces can be restored with paint.

Product Overview

Schlüter®-BARA-RTKE

Colours: PG = pastel grey, GM = grey metallic
Supplied length: 2.50 m

Colours	PG	GM
H = 10 mm	•	•
H = 15 mm	•	•
H = 18 mm	•	•
H = 21 mm	•	•
H = 23 mm	•	•
External corner 90°	•	•
External corner 135°	•	•
Internal corner 90°	•	•
Connector	•	•

H = 23 mm is also suitable for use with Schlüter®-DITRA-DRAIN 8.

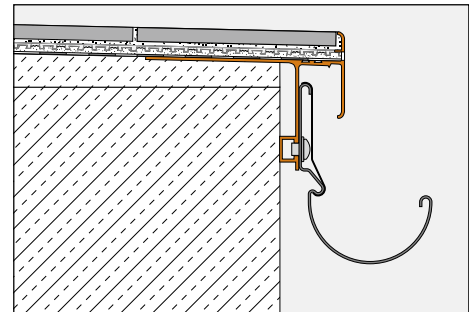
Schlüter®-BARA-RTKEG

Colours: PG = pastel grey, GM = grey metallic
Supplied length: 2.50 m

Colours	PG	GM
H = 4 mm	•	•
H = 10 mm	•	•
H = 15 mm	•	•
H = 18 mm	•	•
H = 21 mm	•	•
External corner 90°	•	•
External corner 135°	•	•
Internal corner 90°	•	•
Connector	•	•



Assembly with Schlüter®-DITRA 25 and Schlüter®-BARA-RTKEG



Text template for tenders:

_____ linear metres of Schlüter®-BARA-RTKE, as an angled balcony finishing profile made of coated aluminium with protruding adhesive flange, perforated upright edge and integrated drip lip, as well as an attachment option for height adjustable gutters, to be supplied and professionally installed in edge area over an existing sloped screed with the trapezoid perforated anchoring leg, while observing the manufacturer's instructions.

Accessories such as inside and outside corners and connectors

- are to be included in the unit prices.
- are to be charged separately.

Profile height: _____ mm
 Colour: _____
 Art.-No.: _____
 Material: _____/m
 Labour: _____/m
 Total price: _____/m

Text template for tenders:

_____ linear metres of Schlüter®-BARA-RTKEG, as an angled balcony finishing profile made of coated aluminium with protruding adhesive flange, closed upright edge and integrated drip lip, as well as an attachment option for height adjustable gutters, to be supplied and professionally installed in edge area over an existing sloped screed with the trapezoid perforated anchoring leg, while observing the manufacturer's instructions.

Accessories such as inside and outside corners and connectors

- are to be included in the unit prices.
- are to be charged separately.

Profile height: _____ mm
 Colour: _____
 Art.-No.: _____
 Material: _____/m
 Labour: _____/m
 Total price: _____/m

