

## 5.9 Schlüter®-BARA-RTK



### EDGING PROFILE

WITH INTEGRATED GUTTER ATTACHMENT CHANNEL

### Application and Function

Schlüter®-BARA-RTK is a finishing profile for the exposed edges of balconies and terraces that have an existing sloped screed. The projecting bonding flange is recessed to allow for the use of the Schlüter®-RONDEC or Schlüter®-JOLLY protective edge profiles, which are available in the same colours as the balcony edging profile.

Schlüter®-BARA-RTK is set along the edge area by embedding the trapezoid perforated anchoring leg in a thin bed of fresh adhesive. Schlüter®-DITRA can be applied to create a waterproof membrane, as can trowel applied waterproof membranes from other manufacturers or waterproofing layers compliant with DIN 18 195, Section 5.

A T-shaped chamber in the vertical leg of Schlüter®-BARA-RTK is used for attaching the Schlüter®-BARIN gutter system.

Slotted holes in the Schlüter®-BARIN gutter system allow the Schlüter®-BARA-RTK profile to be adjusted vertically.

### Material

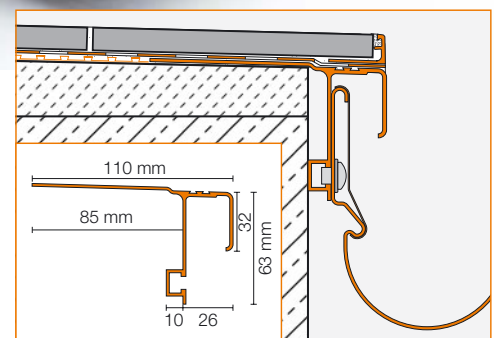
Schlüter®-BARA-RTK is made of pre-treated (chromated), colour coated aluminium.

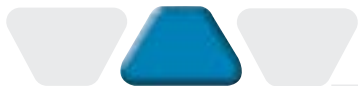
### Material Properties and Areas of Application:

The coating of the aluminium profile is colourfast, weather and UV resistant. Visible surfaces should be protected against abrasion.



In special cases, the suitability of Schlüter®-BARA-RTK must be verified based on the anticipated chemical, mechanical, and/or other stresses.





## Installation

1. Schlüter®-BARA-RTK is used as an edging and finishing profile, as well as a support profile for Schlüter®-BARIN, and is attached by embedding the trapezoid perforated anchoring leg into a thin bed of fresh adhesive along the edge area.
2. Schlüter®-DITRA must abut the profile edge. Use Schlüter®-KERDI-BAND to join the matting with the profile. Schlüter®-KERDI-BAND. The sealing strip must be applied over a minimum 5 cm of the Schlüter®-DITRA and carried over the cut back channels in the bonding flange of Schlüter®-BARA-RTK, using the special adhesive Schlüter®-KERDI-FIX. The tiles may now be set in a thin adhesive bed while observing the manufacturer's instructions for Schlüter®-DITRA included in product data sheet 6.1. The edge of the covering assembly should be approximately flush with the drip lip of Schlüter®-BARA-RTK. If the Schlüter®-RONDEC or Schlüter®-JOLLY protective edge profile is used, apply tile adhesive on top of Schlüter®-KERDI and solidly embed the profile.

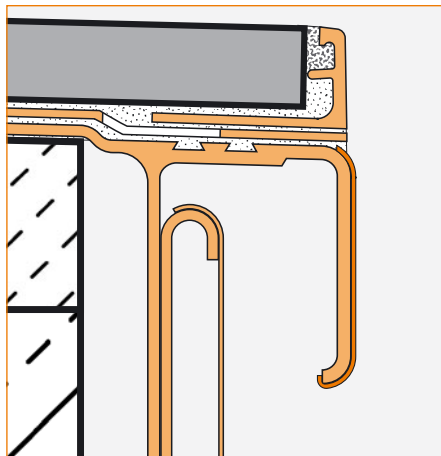
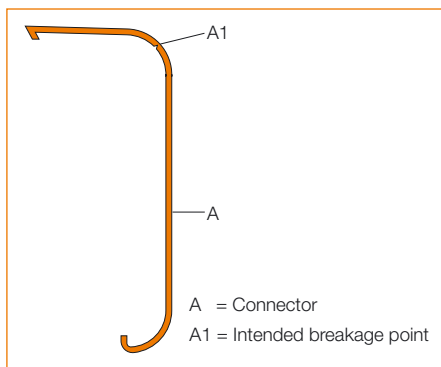


Illustration 1

3. If a trowel applied waterproof membrane is used, attach Schlüter®-BARA-RTK at the exposed edge areas by integrating the trapezoid perforated anchoring leg into the waterproofing layer. The waterproof layer is carried over the cut back ribs of the projecting bonding flange. Observe manufacturer's instructions for installing waterproof compounds.
4. For waterproofing layers in accordance with DIN 18 195, Section 5, the trapezoid perforated anchoring leg of Schlüter®-BARA-RTK must be attached along the open edge of the sloped screed using an appropriate thin-bed mortar. Apply a gradient layer at the transition area between the anchoring leg and the sloped screed to avoid a slope reduction. The waterproof membrane to be applied is carried over the cut back ribs of the projecting bonding flange and adhered, ensuring a watertight connection.

5. Over waterproof layers in accordance with DIN 18 195, Section 5, an assembly conforming to norms and standards currently in effect is applied. This can be the application of a drainage layer with subsequent installation of a load distribution or gravel layer, or large format surface coverings supported by pedestals.
6. Once the covering is completely installed, the gutter system can be fastened to the Schlüter®-BARA-RTK profile using the included screws. The slotted holes allow for establishing the proper slope, if required.
7. Note: Prefabricated corners and connectors are available for inside and outside corners. Abut the profile ends of Schlüter®-BARA-RTK, leaving approx. a 5 mm wide joint. Cover the joint with the snap-on connector.

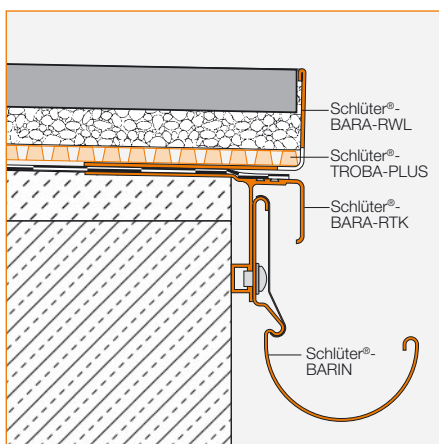
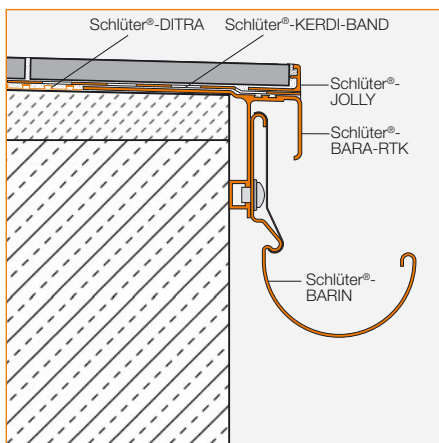
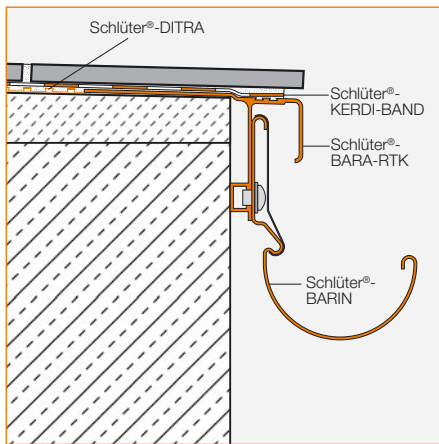
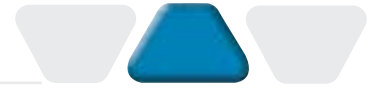
When using an edge protection profile, the connector should be shortened at the intended breakage point and adhered to the edge profile using a suitable silicone, (see illustration 1).

All current installation instructions and manufacturer's guidelines for the covering type must be observed. All materials must be weather resistant, waterproof, and suitable for outdoor areas.

## Maintenance

Schlüter®-BARA-RTK requires no special maintenance or care. The coated surface of the aluminium profile is colourfast and UV resistant. Damaged visible surfaces can be repaired with paint.

## 5.9 Schlüter®-BARA-RTK





### Product overview:

#### Schlüter®-BARA-RTK

Colours: HB = light beige, RB = red brown, SB = black brown, PG = pastel grey, BW = brilliant white,

GM = grey metallic

Length supplied: 2.50 m

Colours	HB	RB	SB	PG	BW	GM
Profile	•	•	•	•	•	•
Outside Corner 90°	•	•	•	•	•	•
Outside Corner 135°	•	•	•	•	•	•
Inside Corner 90°	•	•	•	•	•	•
Connector	•	•	•	•	•	•

#### Text template for tenders:

\_\_\_\_\_linear metres of Schlüter®-BARA-RTK, as an edging and finishing profile for balconies and terraces, made of colour coated aluminium, with a projecting bonding flange for protective edge profiles, a drip lip, and an integrated T-shaped chamber for attaching the Schlüter®-BARIN gutter system, are to be supplied and professionally installed along the open edge of an existing sloped screed using the trapezoid perforated anchoring leg, while observing the manufacturer's instructions. Matching accessories such as outside corners, inside corners, and connectors are

☐ to be included in the unit price.

☐ to be invoiced separately.

Profile height: \_\_\_\_\_ mm

Colour: \_\_\_\_\_

Art.-No.: \_\_\_\_\_

Material: \_\_\_\_\_/m

Labour: \_\_\_\_\_/m

Total: \_\_\_\_\_/m