

## Schlüter®-BARA-RW

Edging profile  
for thin bed tile installations

# 5.3

Product data sheet

### Application and Function

**Schlüter-BARA-RW** is an L-shaped finishing profile made of stainless steel or colour coated aluminium for the exposed edges of balconies and terraces. The profile produces a visually appealing edge finish and protects the exposed edges of the structural slab from weather and corrosion.

The Schlüter-BARA-RW edging profile is solidly embedded into the thin bed mortar and integrated into the bonded waterproof layer. Schlüter-BARA-RW is also suited for the renovation of balconies and terraces if the tiles are to be installed onto the existing substrate using the thin bed method.

### Material

Schlüter-BARA-RW is available in the following materials:

E = stainless steel

V2A, material no. 1.4301 = AISI 304

AC = colour coated aluminium

### Material properties and areas of application:

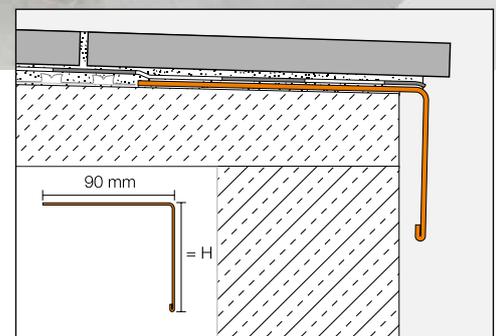
Schlüter-BARA-RW (colour coated aluminium): the coating of the aluminium profiles is colour-stable, as well as UV and weather-resistant. Visible surfaces should be protected against abrasion. No water should be allowed to collect in the thin adhesive layer in which the profile is embedded, since alkaline water may corrode the aluminium. In special cases, the suitability of the profiles must be verified based on the anticipated chemical and mechanical stresses.

Schlüter-BARA-RW-E is made of roll formed V2A stainless steel (material no. 1.4301). Stainless steel is particularly well suited for applications that, in addition to heavy



mechanical stresses, require resistance to chemicals such as acidic or alkaline media and detergents. Even stainless steel is not resistant to all chemical stresses.

In certain cases, this also applies to salt water pools. Special anticipated stresses should therefore be verified in advance.





## Installation

1. Select Schlüter-BARA-RW according to the height of the floor assembly to be covered. Prefabricated corners and connectors are available for inside corners, outside corners, and butt joints. Abut the ends of the Schlüter-BARA-RW profile, leaving approx. a 5 mm joint. Cover the joint with the snap-on connector. At the edges of the structural slab, place the anchoring leg of Schlüter-BARA-RW on a thin layer of mortar, vertically align, and fix into position.
2. Fully embed the trapezoid perforated anchoring leg of the Schlüter-BARA-RW profile into the contact layer of thin bed mortar, and cover completely.
3. The Schlüter-DITRA waterproofing membrane should abut the edge of the profile. The remaining joint between the Schlüter-DITRA waterproofing membrane and the profile is covered with Schlüter-KERDI-KEBA. Use the sealing adhesive Schlüter-KERDI-COLL-L or the installation adhesive Schlüter-KERDI-FIX to attach the sealing tape with an overlap of at least 5 cm on Schlüter-DITRA and to the angled edge of Schlüter-BARA-RW.

**Note:** Lay the tile in such a way that it protrudes approximately 10 mm over the edge of the profile. If a balcony border tile is to be used, keep a space of at least 10 mm between the vertical leg of the trim and the edge profile. The drip lip cannot prevent the dripping water from coming into contact with the front edge or the wall area in all cases.

Schlüter-BARA-RHA is available as a height-adjustable finishing profile made of coated aluminium in the colours PG, GM and SB. It is inserted into the upward support profile and is used to finish the exposed perimeters of balconies and terraces.

It is suitable for covering assemblies with individual heights up to 220 mm; see product data sheet 5.16. However, it does not ensure drainage.

## Maintenance

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

The surfaces of stainless steel profiles can be polished with commercial chrome-polishing products.

Stainless steel surfaces exposed to the environment or aggressive substances should be cleaned periodically using a mild household cleaner. Regular cleaning maintains the neat appearance of stainless steel and

reduces the risk of corrosion. All cleaning agents must be free of hydrochloric and hydrofluoric acid.

Avoid contact with other metals such as steel, since this can cause extraneous rust. This also includes tools such as trowels or steel wool, i.e. tools used to remove mortar residue.

We recommend the use of the stainless steel cleaning polish Schlüter-CLEAN-CP.

### Text template for tenders:

\_\_\_\_\_ linear metres of Schlüter-BARA-RW, as an L-shaped edging and finishing profile with a trapezoid perforated anchoring leg, made of

- aluminium, colour coated
- stainless steel

are to be supplied and professionally installed in fresh mortar beds, while observing the manufacturer's instructions. Accessories such as corners or 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



## Product Overview

### Schlüter®-BARA-RW / -RWE

Colours: HB = light beige, RB = red brown, SB = black brown, PG = pastel grey, BW = brilliant white, GM = grey metallic, E = stainless steel

Length supplied: 2.50 m

Colours	HB	RB	SB	PG	BW	GM	E
H = 15 mm	•	•	•	•	•	•	•
H = 25 mm	•	•	•	•	•	•	•
H = 30 mm	•	•	•	•	•	•	•
H = 40 mm	•	•	•	•	•	•	•
H = 55 mm	•	•	•	•	•	•	•
H = 75 mm	•	•	•	•	•	•	•
H = 95 mm	•	•	•	•	•	•	•
H = 120 mm	•	•	•	•	•	•	•
H = 150 mm	•	•	•	•	•	•	•
Corner 90°	•	•	•	•	•	•	•
Connector	•	•	•	•	•	•	•