

Schlüter®-RENO-T

Floor covering profiles
for stepless transition

1.3

Product data sheet

Application and Function

Schlüter®-RENO-T is a T-shaped profile installed as a transition between adjoining floor coverings of the same height e.g. ceramic tiles or natural stone, parquet flooring, concrete pavers, PVC laminate etc. The void between the adjoining coverings is initially prefilled with the adhesive Schlüter®-KERDI-FIX or an equivalent to attach the Schlüter®-RENO-T profile, followed by pressing the spacer of the transition profile into the void. Schlüter®-RENO-T overlaps the adjoining surface materials and thus prevents the edges from becoming damaged when subjected to mechanical stress.

Material

The profile is available in the following finishes:

- E = Stainless steel V2A
(material no. 1.4301 = AISI 304)
- EB = Brushed stainless steel
- A = Aluminium
- M = Brass
- AE = Anodised aluminium

Material properties and areas of application

Schlüter®-RENO-T protects the edges of the covering materials against mechanical stress.

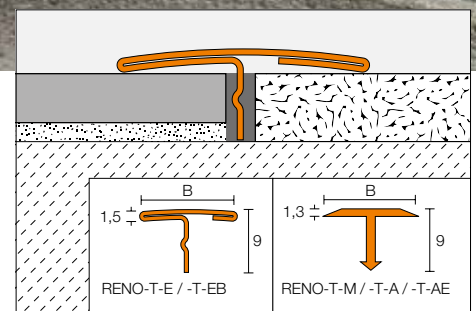
In special cases, the suitability of a proposed type of material must be verified based on the anticipated chemical, mechanical, and/or other stresses.



The profiles of Schlüter®-RENO-T-M are made of non-surface-treated brass. Technically, these are so-called semi-finished products, in which minor manufacturing traces cannot be avoided.

An oxide layer forms on the visible surface of the brass profiles by exposure to air, which causes the surface to darken. Exposure to moisture or aggressive substances can reinforce the oxidation, resulting in stains on the profile surface.

Schlüter®-RENO-T-A are profiles made of non-surface-treated aluminium. Technically, these are so-called semi-finished products, in which minor manufacturing traces also cannot be avoided.





For more demanding visual requirements, Schlüter®-RENO-T-AE or -EB with additionally treated, high-quality surfaces are available.

The anodised aluminium finish of Schlüter®-RENO-T-AE can be damaged by aggressive substances or abrasive stresses.

Schlüter®-RENO-T-E and -EB are made of roll-formed stainless steel V2A (material no. 1.4301) and are particularly suitable for high mechanical impact or special exposure to chemicals. Application areas include industrial food production facilities such as breweries, dairies, industrial kitchens, and hospitals as well as residential spaces. Even stainless steel is not resistant to all chemical stresses, and may be affected by hydrochloric and hydrofluoric acid or certain chloride and brine concentrations.

Special anticipated stresses should therefore be verified in advance.

Schlüter®-RENO-T-E profiles have untreated surfaces, which may feature manufacturing-related continuous lines with varying intensity on the visible surface. For more

demanding visual requirements, Schlüter®-RENO-T-EB with an additionally treated, high-quality surface is available.

Installation

1. To install the Schlüter®-RENO-T transition profile, the joint cavity must be at least 9 mm deep and free from debris. Substances which inhibit adhesion must be removed from the sides of the joint.
2. Prefill the joint chamber with Schlüter®-KERDI-FIX or an equivalent. Then press the vertical spacer of Schlüter®-RENO-T into the filled joint until the lateral spacers are flush with the edges of the covering.
3. Remove any excess adhesive that is squeezed out from underneath the profile anchoring legs with a suitable detergent.

Maintenance

Schlüter®-RENO-T requires no special maintenance or care. The profile can be cleaned along with the covering, using suitable detergents.

The visible surfaces of the 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 not only maintains the neat appearance of stainless steel, but also reduces the risk of corrosion. All cleaning agents must be free of hydrochloric and hydrofluoric acid. Avoid contact with other metals, such as regular steel, to prevent corrosion. This also includes installation tools such as trowels or steel wool, e.g. for the removal of adhesive and grout residue. Do not use abrasive cleaning agents on the sensitive surfaces. We recommend the use of the stainless steel cleaning polish Schlüter®-CLEAN-CP.

Product Overview

Schlüter®-RENO-T

E = stainless steel / EB = brushed stainless steel /
A = aluminium / M = brass / AE = anodised aluminium
Length supplied: 2.50 m

Material	E	EB	A	M	AE
B = 14 mm	•	•	•	•	•
B = 25 mm	•	•	•	•	•

Length supplied: 1,00 m

Material	E	EB	A	M	AE
B = 14 mm	•	•	•	•	•
B = 25 mm	•	•	•	•	•

Text template for tenders:

_____ linear metres of Schlüter®-RENO-T as a T-shaped transition profile,
wide: ■ 14 mm ■ 25 mm
■ A = aluminium
■ M = brass
■ AE = anodised aluminium
with chamfered profile ends...

_____ linear metres of Schlüter®-RENO-T as a T-shaped transition profile,
wide: ■ 14 mm ■ 25 mm
■ E = stainless steel
■ EB = brushed stainless steel
with double folded profile ends and rounded surface and a 9 mm joint spacer to be supplied for transitions between different covering materials of equal height and professionally installed.

Art.-No.: _____
Material: _____/m
Labour: _____/m
Total: _____/m

