

Safety-Floor Transition Profile

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Properties



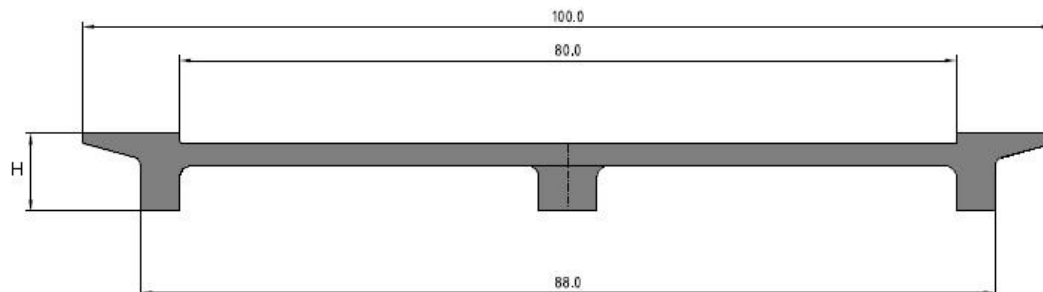
Description / Field of application

The Safety-Floor transition profile can be used to reliably mark areas covered with carpet in a non-slip manner. The profile is embedded in the carpet and screwed to the subfloor. The height of the profile is selected so that it is flush with the Safety-Floor Rail dirt-trap covering. Anti-slip coverings of different appearance and slip resistance can be positioned on the top of the profile. The anti-slip covering is protected by the recess and is therefore also suitable for use in highly frequented areas. Due to the anti-slip covering used, lettering or other information positioned underneath remains legible for a long time and slip accidents are avoided at the same time. Marking and demarcation in the floor area has proven to be more effective than similar marking on wall and door areas. This profile can now be found in the DOSTO ICE, the ICE 3 and the ICE 4 of the railway fleet.

Product benefits

- Floor marking in carpeted areas.
- Flexible design of the anti-slip insert.
- Slip resistance of the insert can be selected.
- Lightweight and robust due to alloyed aluminium.
- Easy replacement of the anti-slip insert Possible in case of design changes or wear.
- Weather resistant.

Technical Data



Colour	Silvery matt / alloy is colourless
Surface	A6C0 (Natural Anodised) 20 µm
Material/Alloy	EN AW-6060 (ALMgSi0,5)
Width	100 mm
Length	Up to 6 Meters
Height	8mm or 15mm
Weight	H = 8 mm ca. 0,8 kg/m H = 15 mm ca. 1,2 kg/m
Weather resistance	Very good
General tolerance according to ISO 2768	m
Slip resistance	Variable slip resistance due to inlay

Storage and application instructions

The Safety-Floor transition profile is supplied with countersunk drill holes in the central web. The profile can thus be easily screwed into the carpet recess. The carpet recess is to be selected in a width of 88 mm so that the edge of the profile projects beyond the carpet edges. In a second step, the anti-slip covering is glued into the profile recess. The screw connection thus disappears visually. The profile height depends on the height of the carpet. Safety-Floor Rail DB4 and DB 5 are equipped with the transition profile of 8 mm height. The 15 mm high profile is used for Safety-Floor Rail DB1 and DB2. Special dimensions can be realised depending on the project volume. In case of wear or use of a new design, the anti-slip covering can be removed from the profile and replaced. A complete replacement of the profile is not necessary. Store the profile horizontally and supported to avoid bending..

The above technical advice is given to the best of our knowledge and represents our current experience. As the use of our products is beyond our control, it is your own responsibility. All information about our products must be coordinated with the local conditions and the materials used in your application. Before use, carry out your own tests to determine suitability and consumption. All questions of warranty and liability for this product are governed by our current terms and conditions of sale, unless otherwise provided by law. We regard all technical data sheets of our products as our intellectual property. Their use is only permitted with our consent. With the publication of this product information, previous versions lose their validity.