

CleanGrip Step Profiles

VER 02-E-03.2022 | © SFS Safety Flooring Systems



Properties



Description / Field of application

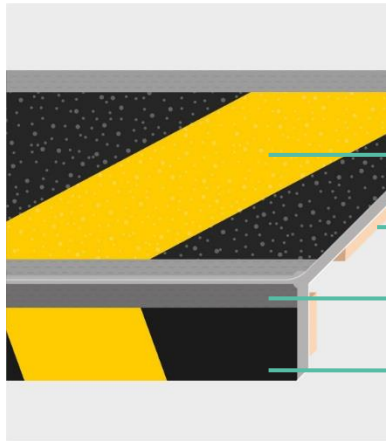
CleanGrip step profiles are angled aluminium profiles with an insert of slip-resistant plastic, easy to clean and therefore visually appealing for longer. They offer a simple and quick solution for the slip-resistant equipment and marking of stairs and edges. Many accidents due to falls occur in the vicinity of stairs. High-contrast and slip-proof marking of the beginning, course and end of stairs with CleanGrip step profiles can help to reduce the number of fall accidents. The requirements of DIN 18040-1 (barrier-free construction in public facilities) regarding the marking of stairs can thus be met easily and cost-effectively.

The anti-slip covering CleanGrip, with slip resistance R11 (DIN EN 16165 ann. B), is used as the slip-resistant insert. According to the Federal Institute for Occupational Safety and Health (BAuA) (specified in Annex 2 of the technical regulations for floors in workplaces ASR A1.5/1.2), slip resistance R11 is predestined for entrance areas, stairs and company walkways. The flooring is PVC-free.

Product benefits

- The anti-slip finish of the stair edges and the improved perception of the beginning, course and end of the staircase can prevent accidents due to falls.
- Slip resistance R11 corresponds to the BAuA recommendation for staircases and entrance areas.
- Easy to clean.
- Cost-effective retrofitting or conversion possible with replacement strips.
- Pleasant haptics of the anti-slip insert and therefore also suitable for barefoot or pet walking.
- Variants with a high visual contrast to the adjacent floor comply with the ASR A2.1 for marking trip and fall edges and meet the requirements of DIN 18040-1.
- Areas that are difficult to cover with adhesive can be equipped by using the screw version.
- Particularly suitable for public facilities, as the anti-slip covering is PVC-free and therefore the profile meets the high fire protection requirements.

Technical Data



CleanGrip insert with R11 slip resistance

Adhesive tape for easy mounting. Alternative: Profile with drill holes, supplied with screws and dowels.

Anodised aluminium profile

Foil end marker matching the slide insert

Colour	Black or black-yellow hatched, special colours on request
Material	Aluminium profile (AlMg3) CleanGrip anti-slip insert made of PET Front side marking made of PET film
Thickness of the profile	ca. 3 mm
Weight	ca. 450 g/lfm
Temperature resistance	- 10 to + 65 °C
UV-resistance	Good in Central European climates
Slip resistance of the anti-slip insert According to DIN EN 16165 ann. B	R11

Storage and application instructions

The Safety-Stair step profiles are fixed either with an adhesive tape applied at the factory or with screws and dowels. Due to its thickness, the adhesive tape can also be bonded to slightly uneven surfaces such as tiles with joints and also serves as impact sound insulation. For bonding, please observe the preparation of surfaces in our installation instructions for anti-slip coverings. On surfaces that are difficult to bond, such as concrete or wood, we recommend fastening with screws. With this variant, the profiles are supplied with countersunk drill holes and galvanised screws incl. dowels. To clean the profiles, please do not use scouring agents, strong solvents or strong alkaline or acidic cleaning agents. The anti-slip covering can be easily removed when worn and can be retrofitted at any time at low cost with our replacement rollers. Information about the available delivery forms of the profiles and about the purchase of the replacement strips is available on request.

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.