CleanGrip Step Profiles

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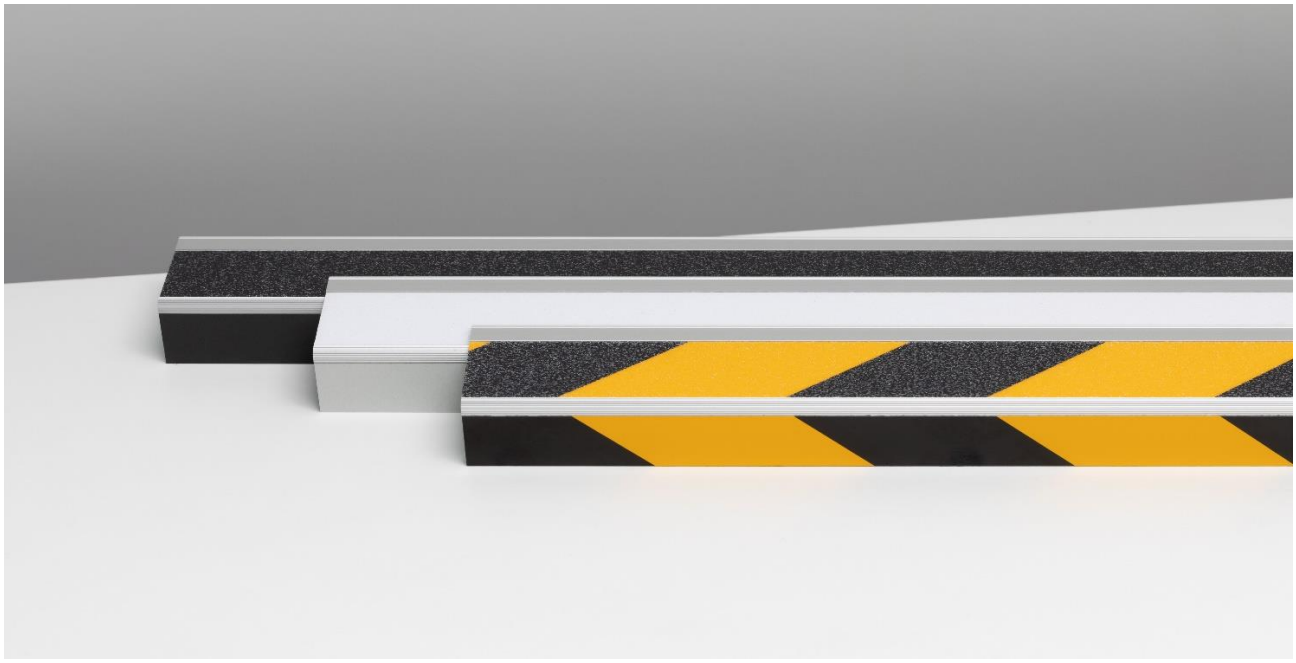

Properties

Description / Field of application

CleanGrip step profiles are angled aluminum profiles with an slip-resistant insert, easy to clean and thus visually appealing for a longer time. They offer a simple and quick solution for the slip-resistant equipment and marking of stairs and edges. Many fall accidents occur in the area of stairs. High-contrast, sure-footed 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 buildings) regarding the marking of stairs can thus be met cost-effectively and easily.
The CleanGrip anti-slip covering, with slip resistance R10 (DIN EN 16165 Annex B), is used as the anti-slip insert. In combination with the aluminum profile, however, this results in a slip resistance of R11. According to the BAuA (Annex 2 of the technical regulation for floors in workplaces ASR A1.5/1,2), this is predestined for entrance areas, stairs and company walkways.

Product benefits

- Both CleanGrip as a covering and as a step profile are "Made in Germany".
- Prevention of falling accidents due to slip-resistant equipment and improved perception of beginning, course & end of stairs
- Slip resistance R11 corresponds to the BAuA recommendation for stair and entrance areas
- Easy to clean
- Cost-effective retrofitting or conversion possible with replacement strips
- Pleasant haptics of the anti-slip insert and thus also suitable for barefoot or animal foot traffic
- Variants with a high optical contrast to the adjacent floor meet 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 variant
- Particularly suitable for public facilities, as the anti-slip covering is PVC-free and therefore the profile meets the high fire protection requirements

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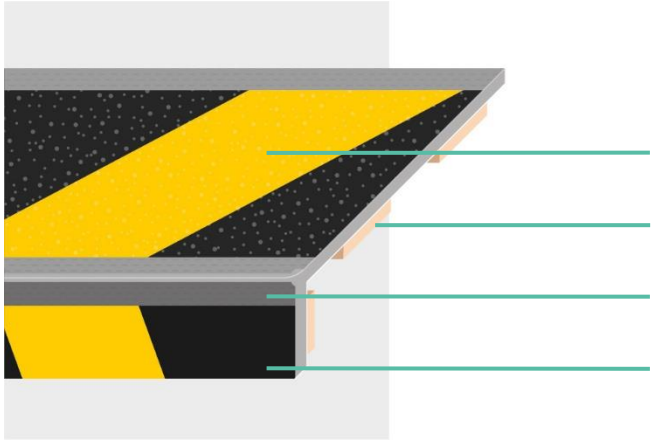
Zertifiziertes Qualitätsmanagementsystem AGQS DIN EN ISO 9001:2015
Zertifiziertes Managementsystem AGQS DIN EN ISO 14001:2015

Technical data



CleanGrip insert with R10 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	Aluminum (transparent coating), black or black-yellow hatched, special colors on request
Material	Aluminum profile (AlMg3) CleanGrip anti-slip insert made of PET Front side marking made of PET film
Thickness of the profile	approx. 3 mm
Weight	approx. 450 g/m
Temperature resistance	- 10 up to + 65 °C
UV-resistance	Good in Central European climates
Slip resistance of the step profile according to DIN EN 16165 ann. B	R11

Storage and application instructions

The CleanGrip 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.

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