

## Safety-Stair stair panels and stair nosing profiles

VER 03-E-05.2023 | © SFS Safety Flooring Systems



### Properties



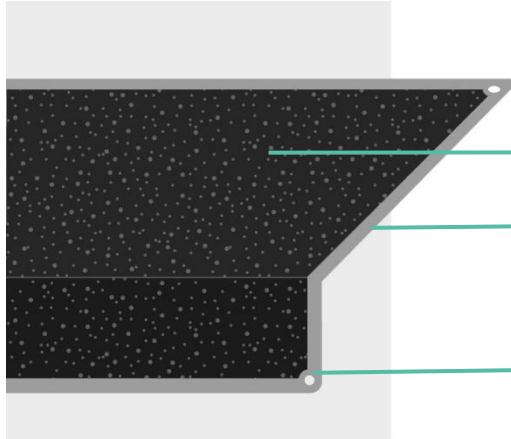
### Description / Field of application

Safety-Stair stair nosing profiles and step plates are made of stainless steel and are covered with a factory-applied anti-slip covering in various designs. Due to its high slip resistance, the product is suitable for industrial applications and can also be used outdoors. The glued-on anti-slip covering is easily removable and can be retrofitted with replacement strips at any time at low cost. This eliminates the need for time-consuming work, such as adhesive removal, which is required when normal anti-slip coverings are glued on directly. The product is supplied with pre-drilled holes and countersinking at the factory. The scope of delivery also includes V2A screws and dowels. This means that Safety-Stair stair nosing profiles and step tiles can also be fixed to surfaces that are difficult to stick to. In addition, installation is possible in all weather conditions. Typical areas of application are stair nosings, landings and ramps, etc.

### Product benefits

- The anti-slip finish of the stair edges and the improved perception of the beginning, course and end of the stairs, accidents due to falling can be avoided
- Good slip resistance (R10) with easy cleanability and high wear resistance
- Cost-effective retrofitting or conversion possible with our replacement strips
- Pleasant feel of the anti-slip insert and therefore also suitable for barefoot or pet walking
- Meets the requirements of ASR A1.5/1.2 for stairs, edges and landings in entrance and interior areas
- Variants with a high visual contrast to the adjacent floor comply with the ASR A2.1 specifications for marking trip and fall edges
- The black and yellow profiles can be used in accordance with ASR 1.3 when marking danger points and obstacles
- Photoluminescent or high-contrast profiles can significantly facilitate step perception and thus fulfil the requirements of DIN 18040-1
- Areas that are difficult to cover with adhesive can still be equipped by using the screw variant

## Technical Data



PET-based anti-slip covering, R13

Stainless steel profile or plate (1.4301)

Countersunk boreholes

<b>Colour</b>	Black, yellow, black-yellow Black-yellow with warning text Special colours on request
<b>Material</b>	Stainless steel (1.4301) covered with PET-based anti-slip covering
<b>Dimensions (LxWxH)</b>	Plates: 660 or 1000 mm x 110 mm x - Stair nosing: 660 or 1000 mm x 110 mm x 30 mm
<b>Thickness of the profile</b>	ca. 2 mm (1 mm V2A + 1 mm anti-slip covering)
<b>Weight</b>	Plates ca.. 0.58 kg Stair nosing ca.0,78 kg
<b>Temperature resistance</b>	- 10 to + 65 °C (Adhesion of the anti-slip covering changes with the temperature)
<b>UV-resistance</b>	Good in Central European climates
<b>Slip resistance of the anti-slip covering According to DIN EN 16165 ann. B</b>	R13

## 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 glue down, such as concrete or unpainted 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 in the current price list or 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.