

Safety-Floor Rail Velours

VER 02-E-05.2023 | © SFS Safety Flooring Systems



Product Description

Safety-Floor Rail Velours is a high quality carpet with a wide variety of designs for rail vehicles. Thanks to its open loop structure, the flooring can absorb both fine dirt and moisture and dry off again relatively quickly. This is particularly important in winter, when a lot of dirt and moisture is carried in by passengers. Especially since the carpet is suitable to be laid on underfloor heating. This further improves the drying of the flooring.

Safety-Floor Rail Velours can be firmly bonded using the wet bonding method or with the option of re-adhesion in conjunction with the WA-446 adhesive fleece. In the case of firm bonding, a textile secondary backing is used, which is omitted in the other method.

Product Benefits

- High absorption of moisture due to open structure
- Easy to install and long life with low maintenance costs
- Easy maintenance and cleaning due to pigment coloring, high light fastness and resistance to cleaning agents
- Suitable for underfloor heating
- Antistatic

Cleaning and Installing

A strong brush vacuum cleaner is suitable for regular cleaning. In addition, we recommend periodic basic cleaning with spray extraction and contrasting brush rollers (brush-roller method) at least every 4 weeks. For this purpose we recommend the use of machines from the company Allclean (formerly Rotowash). This method ensures relatively fast drying of the coating (usually approx. 6-8 hours at room temperature). Before this cleaning, the covering must be thoroughly vacuumed and stubborn stains removed. Cleaning by carpet powder is not recommended, because the powder can get stuck in the loop structure of the carpet. As with any textile covering, stubborn stains must be removed immediately, otherwise there is a risk that they can no longer be removed. We also recommend a regular visual inspection with regard to the condition of the covering. Mechanically caused defects, such as loops that stick up, should be carefully removed with the help of pile shears.

It is essential to transport and store the carpet in an upright position. For information on available delivery forms, please refer to the current price list or contact us. For installation, please use our separate installation instructions for Safety-Floor Rail.

Technical Data

Carrier material	synthetic fleece
Back equipment	foamed latex back or textile second back
Production method	1/10“ tufted
Surface structure	Mottled velour
Pole material	100% polyamide endless; permanently antistatic
Total thickness	approx. 7,7 mm
Pole weight	approx. 820 g/m ²
Total weight	approx. 2,75 kg/m ²
Pole thickness	approx. 4 mm
Pole stud number	approx. 177.000 /m ²
Footfall sound insulation	approx. 31 dB VM
Electrostatic behaviour acc. to ISO 6356	approx. 2,0 kV
Stressing acc. to EN 1307	Category 33, industrial heavy stressing
Comfort acc. to EN 1307	LC2 / good comfort

Our above application advice is given to the best of our knowledge and represents our current experience. Since 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. Perform your own tests prior to use to determine suitability as well as 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 consider 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.