

mountain

Product data sheet no. 9148 - R-05

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SPORTEC® mountain is the perfect solution for ski resorts, ski lifts and shops for ski rental. **SPORTEC® mountain** is due to the high elasticity ideal for walking on with ski boots and offers a high walking comfort, but is also drivable by trolley and could be passed by service cart. Owing to the high slip resistance and attractive colours **SPORTEC® mountain** is also ideal for ski lifts. Due to its high-quality EPDM top layer **SPORTEC® mountain** meets the requirements of fire classification Cfl-s1.

Material

Material:

Polyurethane-bonded recycling tyre rubber granules and a reinforcing mesh at the bottom, and a surface made of EPDM granules bonded with polyurethane.

Product design

Colour(s): beige, red, green, grey, dark grey and blue
 low colour differences are conditional of material

Colour(s):



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Surface:	closed structure of granules
Lower side:	smooth with drainage and a reinforcing mesh
Type of floor covering:	Safety surface for outdoor

Dimensions / Tolerances / Weight

Thickness(es):	30 mm (± 2 mm)
Length x width:	500 mm x 500 mm (± 0.8 %)
Area weight:	approx. 26.8 kg/m ²
Weight slab:	approx. 6.7 kg

Product Testing

Fire resistance:	Cfl-s1(B1) (DIN EN 13501-1)
Tensile strength:	min. 1.1 N/mm ² (EN ISO 1798)
Elongation at break:	min. 40 % (EN ISO 1798)
Hardness:	60 \pm 5 Shore A (DIN 53505)
Resistance:	conditionally resistance to acids and bases (internal tested) resistance to saltwater (DIN EN ISO 175)
Temperature range:	-30°C to 80°C (internal tested)
Cold fracture resistance:	24h/ -40°C, no fracture (internal tested)
Cold crack resistance:	5h/ -30°C, no cracks (internal tested)
Wear behaviour:	rV 5.9 (DIN 18035-6)
Force reduction:	approx. 40.9 % (internal tested)
Coefficient of friction:	wet: 0.53 μ (DIN 18032-2:2001-04); dry: 0.62 μ
Anti-slip property:	R10 (EN 16165:2021-12)
Anti-slip properties:	B (DIN 51097:1992-11) (wet-loaded barefoot areas)

Light fastness:	4 (grey scale) (DIN EN 105-B02:2002) 5 - 8 (blue scale) (ISO 105-B02:2014) (depends on colour of EPDM surface)
Thermal conductivity:	0.08 W/cm ³ (internal tested)

VOC emission rating: French VOC Regulation (A+)

Storage

Storage advice: The goods should be stored in a dry room with good air circulation to prevent moisture and mold growth. The protective foil must also be removed when the goods arrive to ensure proper ventilation and to prevent condensation.

Installation

Installation has to be done in accordance to the Installation Recommendation of **SPORTEC® mountain**. The latest version of the Installation Recommendation can be downloaded at the website of KRAIBURG Relastec GmbH & Co. KG.