

mountain

Product data sheet no. 9148 - R-05

Issue: February 2024

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 ± 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:



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.

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