color

Product data sheet no. 9121 - R - 05
Issue: March 2026

SPORTEC® color is a rugged, easy-to-clean and water-repellent floor covering material for use in fitness and gym facilities, retail outlets, exhibition halls, equipment storage rooms and ice sports stadiums. Thanks of its excellent durabillity and high resistance to mechanical wear, **SPORTEC® color** is the all-rounder solution for rubber flooring. Choose from our range of colours and hues to create a room that matches your colour scheme, offers great walking comfort and absorbs impact and room noise.

Material

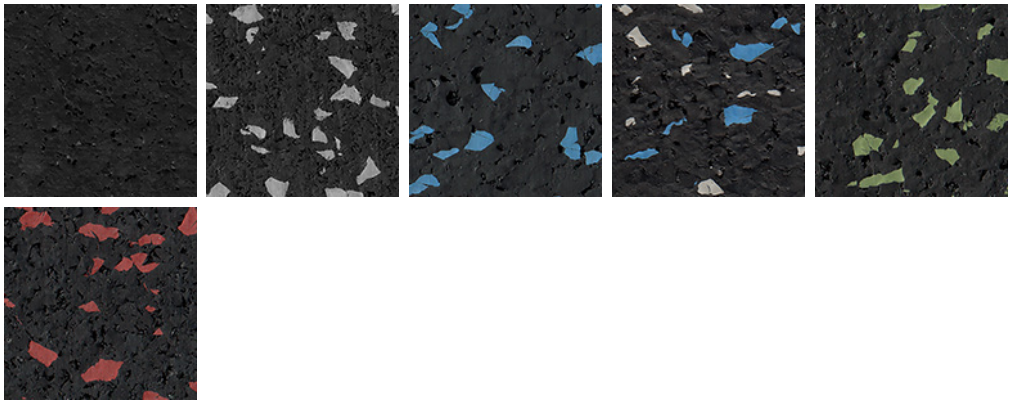
Material:

Fine-grained recycled tyre rubber (black) coloured EPDM granules bonded with polyurethane elastomer.

Product design

Colour(s):	black; black with grey, blue, blue-grey, green, red, darkgrey

Colour(s):



color 0, color grey, color blue, color grey-blue, color green, color red

Surface:	fine granule structure with coloured EPDM granules
Type of floor covering:	Floor covering for indoor

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18
SPORTEC-002-CPR
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EN 14041:2004 /AC2006
E1 HCHO DS
EN 1817
SPORTEC® color

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Made in Germany
qualityaustria SYSTEMZERTIFIZIERT ISO 9001:2015 NR. 00185/0 ISO 14001:2015 NR. 05343/0 ISO 50001:2018 NR. 00070/0

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Note:	low colour differences are conditional of material

Dimensions / Tolerances / Weight

Thickness(es):	4, 6, 8 and 10 mm* (± 0.3 mm) 12 mm (± 0.3 mm), only grey (* other thicknesses on request)
Roll width:	1,500 mm (± 1.5 %)
Roll length:	30 m (at 4 mm) 12 m (at 10 mm) 20 m (at 6 mm) 10 m (at 12 mm) 15 m (at 8 mm) (± 1,5%)
Density:	approx. 1,050 kg/m³
Area weight:	approx. 4.2 kg/m² (at 4 mm) approx. 6.3 kg/m² (at 6 mm) approx. 8.4 kg/m² (at 8 mm) approx. 10.5 kg/m² (at 10 mm) approx. 12.6 kg/m² (at 12 mm)

Product Testing

Fire resistance:	E_{fl} (B2) (EN 13501-1)
Tensile strength:	min. 1.5 N/mm² (EN ISO 1798)
Elongation at break:	min. 80 % (EN ISO 1798)
Hardness:	60 ± 5 Shore A (DIN 53505)
Temperature range:	-30°C to 80°C (internal tested)

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Energy Restitution:	(in accordance with CEN / TS 16717) 90% at 4mm 88% at 6mm 85% at 8mm 83% at 10mm
Abrasion:	max. 200 mm³ (DIN 53516) 132 % (Abrasion resistance index) (ISO 4649:2017)
Coefficient of friction:	1.06 µ (DS) (EN 13893)
Anti-slip property:	R 10 (DIN 51130) R 11 (sealed with RZ turbo protect zero + RZ grip)
Step sound insulation:	15 dB (at 4 mm) (DIN EN ISO 10140-3:2015-11) 16 dB (at 6 mm) (DIN EN ISO 10140-3:2015-11) 18 dB (at 8 mm) (DIN EN ISO 10140-3:2015-11)
Remaining deformation:	0.16 mm (at 4 mm) (ISO 24343-1) 0.15 mm (at 6 mm) (ISO 24343-1) 0.14 mm (at 8 mm) (ISO 24343-1)
Compression set:	approx. 15 % (internal tested)
Compression hardness:	approx. 4.0 MPa (at 5 mm thickness) (internal tested)
Electrostatic properties:	0.0 kV (EN 1815:2016)
Thermal resistance:	0.0231 m²K/W (at 4 mm) (DIN EN 12664:2001) (adapted for using with floor heating systems)
Light fastness:	2-3 (grey scale) (DIN EN 105-B02:1999-09)
Light reflectance value (LRV):	3.5 % (at color 0) (EN 17317) 4.1 % (at dark grey) (EN 17317) 5.4 % (at green) (EN 17317) 6.2 % (at light grey) (EN 17317)
Castor chair suitability:	for permanent use adapted (DIN EN 1307 : 1997-06)

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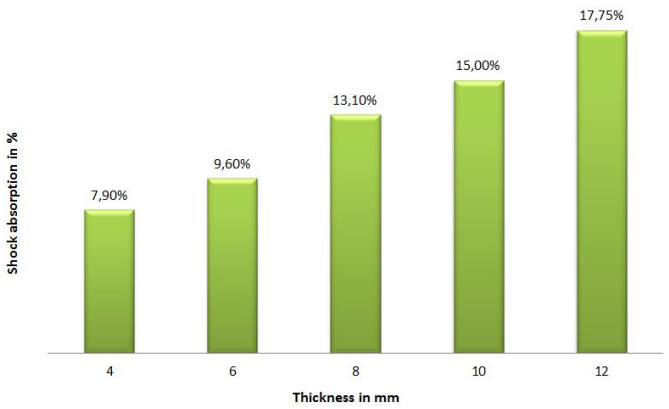
VOC emission rating:	French VOC Regulation (A+) French CMR components Italian CAM Edilizia ABG/AgBB Belgian Regulation Indoor Air Comfort Indoor Air Comfort Gold Formaldehyde Emission Class§ (E1) Blue Angel (DE-UZ 120) BREEAM International (Exemplary Level) BREEAM-NOR (Exemplary Level) EU Taxonomy LEED v4.1 BETA (outside U.S.) tested according to eurofins Indoor Air Comfort® Gold

Shock absorption:



Installation

Installation has to be done in accordance to the Installation Recommendation of **SPORTEC® color**. After installation, the room must be ventilated to remove specific odors from rubber flooring and adhesive. A regular airing of the room is recommended. The latest version of the Installation Recommendation can be downloaded at the website of KRAIBURG Relastec GmbH & Co. KG.

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Sealing

It is recommended to seal the floor covering **SPORTEC® color** with 2 components PU sealer system “RZ turbo protect zero” which is available directly from our company. Small damages at the sealed surface can be tread afterword by using a „RZ Refresher Set“ to retain the visual effect.

Sustainability

Product Carbon Footprint:	1.12 kg CO_2e per m^2mm (at color 15)
Recycling content:	> 80 %
End of Life recycling:	yes (contact us for more information)

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