

standard 2.0

Product data sheet no. 9108 - R-05

Issue: June 2025

SPORTEC® standard 2.0 is a widely used elastic layer for sports and multi-purpose facilities where volleyball, handball, basketball, badminton and tennis are played. Sports floors with an integrated **SPORTEC® standard 2.0** layer are hard-wearing, improve safety and help prevent damage to joints. This enhanced elastic layer therefore offers unrivalled flexibility and excellent ball rebound properties, and is easy to install.

Material

Material:

Fine-grain recycled tyre rubber granules bonded with polyurethane elastomer.

Product design

Colour(s): black

Colour(s):



SPORTEC standard 2.0

Surface: fine granule structure
(on request reinforced with geotextile lamination)

Dimensions / Tolerances / Weight

Thickness(es): 4, 5, 6, 7, 8, 9, 10 and 12 mm (± 0.3 mm)Roll width: 1,500 mm (± 1.5 %)

The product data sheet is not subject to any change service! All information is without guarantee.

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Roll length:	40 m (at 3 mm) 15 m (at 8 mm)
	30 m (at 4 mm) 13 m (at 9 mm)
	24 m (at 5 mm) 12 m (at 10 mm)
	20 m (at 6 mm) 10 m (at 12 mm)
	17 m (at 7 mm)
	(± 1.5%)
Density:	approx. 720 kg/m ³
Area weight:	approx. 2.2 kg/m ² (3 mm) approx. 5.8 kg/m ² (8 mm)
	approx. 2.9 kg/m ² (4 mm) approx. 6.5 kg/m ² (9 mm)
	approx. 3.6 kg/m ² (5 mm) approx. 7.2 kg/m ² (10 mm)
	approx. 4.3 kg/m ² (6 mm) approx. 8.4 kg/m ² (12 mm)
	approx. 5.0 kg/m ² (7 mm)

Product Testing

Fire resistance:	depending on PU top coating
Tensile strength:	min. 0.5 N/mm ² (EN ISO 1798)
Elongation at break:	min. 50 % (EN ISO 1798)
Hardness:	60 ± 5 Shore A (DIN 53505)
Temperature range:	-30°C to 80°C (internal tested)
Force reduction:	> 25 % (at 8 mm)* (EN 14904, type P1)

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Energy Restitution: (in accordance with CEN / TS 16717)

85 % at 3 mm

80 % at 4 mm

77 % at 5 mm

73 % at 6 mm

70 % at 7 mm

68 % at 8 mm

66 % at 9 mm

64 % at 10 mm

60 % at 12 mm

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.)

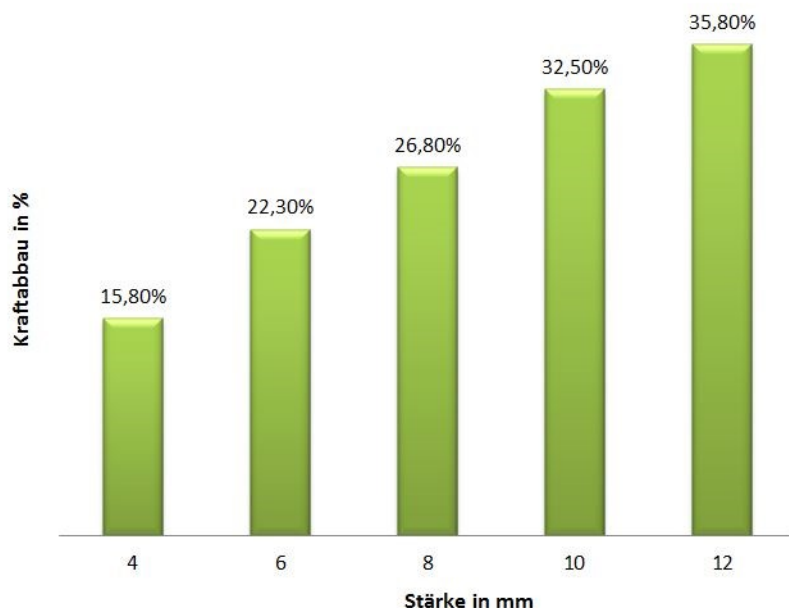
tested according to eurofins Indoor Air Comfort® Gold

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Shock absorption Elasticlayer:



Installation

Installation has to be done in accordance to the Installation Recommendation of **SPORTEC® standard 2.0**. The latest version of the Installation Recommendation can be downloaded at the website of KRAIBURG Relastec GmbH & Co. KG.

Other

Other:

(* Indications for sports floor systems consisting of elastic layer and PU top coating)
(* given values are parameters, in individual case testing the system separately)

EN 14904: All in EN 14904 requested parameters have to measure at system. To realize the requirements the PU coating is a decisive characteristic. Through the

elastic layer the force reduction is given to the system.

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