

**SPORTEC® trend** has been developed on the basis of our all-rounder SPORTEC® standard. The elastic layer consists of a well-balanced combination of closed-cell rubber made from recycled material and fine-grain recycled tyre rubber granules and offers improved shock absorption compared with the standard product. This enhanced elastic layer therefore offers unrivalled flexibility and excellent ball rebound properties, and is easy to install.

## Material

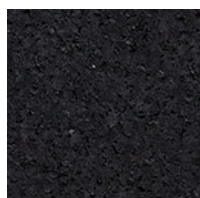
Material:

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

## Product design

Colour(s): black

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SPORTEC trend

Surface: fine granule structure

## Dimensions / Tolerances / Weight

Thickness(es): 6, 7, 8, 9, 10 and 12 mm ( $\pm 0.3$  mm)

Roll width: 1,500 mm ( $\pm 1.5$  %)

Roll length:	20 m (at 6 mm)    13 m (at 9 mm) 17 m (at 7 mm)    12 m (at 10 mm) 15 m (at 8 mm)    10 m (at 12 mm) (±1.5)
Density:	approx. 600 kg/m <sup>3</sup>
Area weight:	approx. 3.6 kg/m <sup>2</sup> (6 mm); approx. 5.4 kg/m <sup>2</sup> (9 mm) approx. 4.2 kg/m <sup>2</sup> (7 mm); approx. 6.0 kg/m <sup>2</sup> (10 mm) approx. 4.8 kg/m <sup>2</sup> (8 mm); approx. 7.2 kg/m <sup>2</sup> (12 mm)

## Product Testing

Fire resistance:	depending on PU top coating
Tensile strength:	min. 0.25 N/mm <sup>2</sup> (EN ISO 1798)
Elongation at break:	min. 40 % (EN ISO 1798)
Force reduction:	> 25 % (at 8mm)* (EN 14904, type P1)

(\* Indications for sports floor systems consisting of elastic layer and PU top coating)

(\* given values are parameters, in individual case testing the system separately)

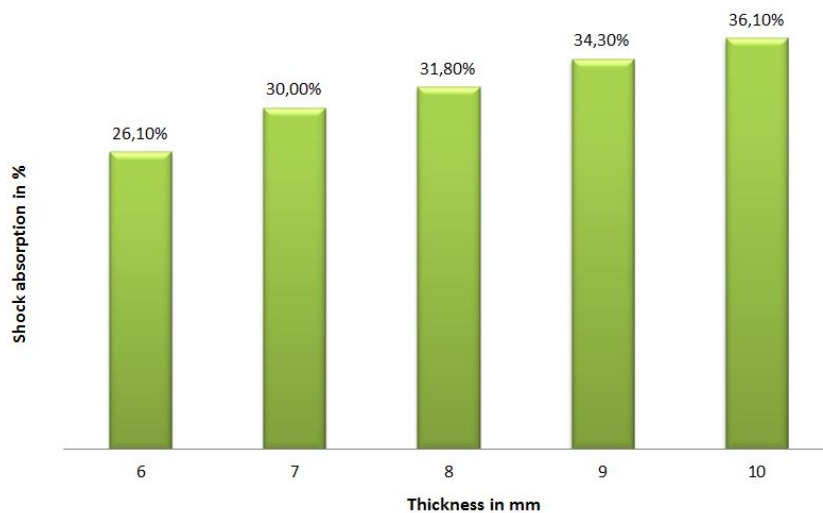
EN 14904: All in EN 14904 requested parameters have to measure at system. To realize requirements the PU coating is a decisive characteristic. Through the elastic layer the force reduction is given to the system.

Energy Restitution:	(in accordance with CEN / TS 16717) 63 % at 7 mm 57 % at 9 mm
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VOC emission rating:



Shock absorption Elasticlayer:



## Installation

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