

## variant

Product data sheet no. 9125 - R-05

Issue: May 2022

**SPORTEC® variant** floor coverings are available in virtually unlimited colour combinations from the EPDM colour range. It is the ideal flooring for offices, retail and outlets rooms. Thanks to its strong colours, it can be perfectly matched to the interior design, while offering effective impact and room noise and improved walking comfort. Other reasons that speak for **SPORTEC® variant** are the easy installation and cleaning of the floor covering.

### Material

Material:

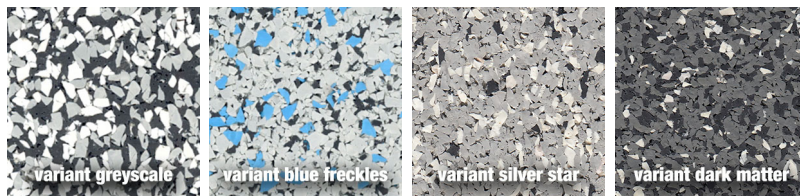
Free choose of colour combination from the EPDM colour range, bonded with polyurethane elastomer (black recycled tyre rubber granule share possible on request).

### Product design

Colour(s): greyscale, blue freckles, silver star, dark matter

These 4 standard colours are available from stock. All colours freely selectable as chosen by customer from the EPDM colour range (minimum order quantity) low colour differences are conditional of material.

Colour(s):



Surface: granule structure with coloured EPDM granules



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Type of floor covering: Floor covering for indoor

### Dimensions / Tolerances / Weight

Thickness(es):	4 mm, 6 mm (± 0.3 mm) (other thicknesses on request)
Roll width:	1,250 mm (± 1.5 %)
Roll length:	30 m (at 4 mm) 20 m (at 6 mm) (± 1.5 %)
Density:	approx. 1,250 kg/m <sup>3</sup>
Area weight:	approx. 5.0 kg/m <sup>2</sup> approx. 7.5 kg/m <sup>2</sup>

### Product Testing

Fire resistance:	Cfl-s1 (B1) (DIN EN 13501-1)
Tensile strength:	min. 0.7 N/mm <sup>2</sup> (EN ISO 1798)
Elongation at break:	min. 70 % (EN ISO 1798)
Hardness:	60 ± 5 Shore A (DIN 53505)
Temperature range:	-30°C to 80°C (internal test)
Remaining deformation:	1.32 mm (at 6 mm) (EN 433:1994-11)
Abrasion:	max. 450 mm <sup>3</sup> (DIN 53516) 35 % Abrasion resistance index (ISO 4649:2017)
Coefficient of friction:	0.88 μ (DS) (EN 13893)
Anti-slip property:	R 10 (DIN 51130) R 11 (sealed with RZ turbo protect zero + RZ grip)
Step sound insulation:	14 dB (at 4 mm) (DIN EN ISO 10140-3:2015-11) 15 dB (at 6 mm) (DIN EN ISO 10140-3:2015-11)
Sound absorption:	α <sub>w</sub> = 0.15 (at 6 mm) (DIN EN ISO 354:2003-12)



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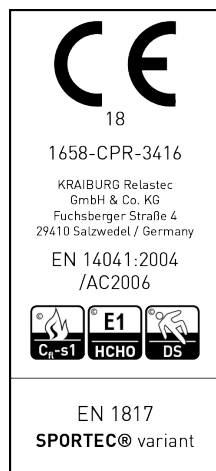
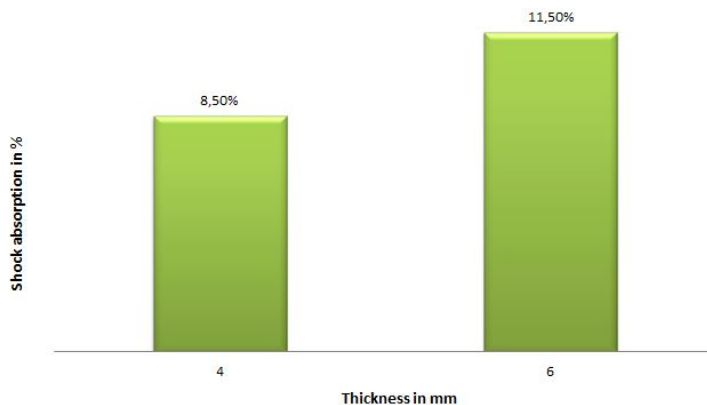
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Remaining deformation:	0.32 mm (at 4 mm) (ISO 24343-1) 0.36 mm (at 6 mm) (ISO 24343-1)
Compression set:	approx. 15 % (internal tested)
Electrostatic properties:	-0.6 kV (DIN EN 1815:2016)
Thermal resistance:	0.0139 m <sup>2</sup> K/W (at 4 mm) (DIN EN 12664:2001) (Suitable for underfloor heating)
Light fastness:	4 (5*) (grey scale) (DIN EN 105-B02:2002) 5 - 8 (blue scale) (ISO 105-B02:2014) (* when sealed with adapted 2-K-PU sealer)
Castor chair suitability:	for permanent use adapted (DIN EN 1307: 1997-06) (Tested at 6 mm and 8 mm thickness)

VOC emission rating:



Shock absorption:



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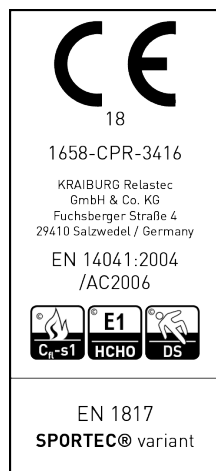
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## Installation

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

## Sealing

It is recommended to seal the floor covering **SPORTEC® variant** 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.



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