

SPORTEC® style protects subfloors from damage by falling heavy objects, e.g. in weightlifting areas of fitness centres or training facilities. Even if not themselves damaged by falling weights, conventional floor surfaces transmit impact shock which often results in serious damage to the concrete subfloor. **SPORTEC® style** avoids this deep-impact damage while providing outstanding sound deadening as well.

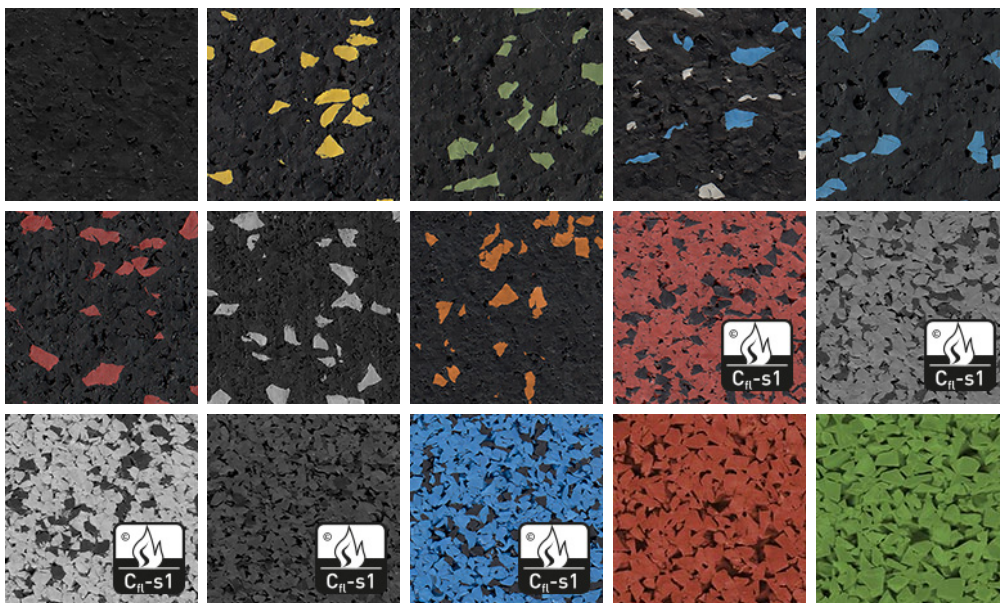
Material

Material:

Polyurethane-bonded recycling tyre rubber granules with a surface layer made of SPORTEC® floor coverings.

Product design

Colour(s):



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color 0, color 15 bright yellow, color 15 green, color 15 grey-blue, color 15 blue, color 15 red, color 15 grey, color 15 bright orange, purcolor red, purcolor medium grey, purcolor light grey, purcolor dark grey, purcolor blue, UNI versa red, UNI versa green, UNI versa blue, UNI versa beige, UNI versa light grey, UNI versa dark grey

- Surface: SPORTEC® color (with 15% EPDM)
 SPORTEC® purcolor
 SPORTEC® UNI versa
- Lower side: dimpled base with a reinforcing mesh
 colour of base adapted to colour of floor covering top layer (black, grey or red)
- Note: low colour differences are conditional of material

Dimensions / Tolerances / Weight

- Thickness(es): 30 mm (± 2 mm)
- Length x width: 500 mm / 500 mm (± 0.8 %)
 1000 mm / 500 mm (± 0.8 %)
- Area weight: approx. 27.0 kg/m²
- Weight slab: approx. 6.8 kg (at 500 mm x 500 mm)
 approx. 13,6 kg (at 1000 mm x 500 mm)

Product Testing

- Fire resistance: E_{fl} (B2)^{a,c} (EN 13501-1)
 C_{fl} -s1 (B1)^b (EN 13501-1)

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Tensile strength:	min. 0.7 N/mm ² (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 tested)
Force reduction:	approx. 45 % (internal tested)
Ball rebound:	approx. 95 % (internal tested)
Abrasion:	depending on tile surface max. 200 mm ³ ^a (DIN 53516) max. 450 mm ³ ^b (DIN 53516)
Coefficient of friction:	> 0.3 μ (DS) (EN 13893)
Anti-slip property:	depending on tile surface R 10 ^{a,c} (DIN 51130) R 9 ^b (DIN 51130)
Anti-slip properties:	C ^c (DIN 51097) (wet-loaded barefoot areas)
Step sound insulation:	26 dB (internal tested)
Light fastness:	depending on tile surface 2-3 ^a (grey scale) (DIN EN 105-B02:1999-09) 4 ^{b,c} (grey scale) (DIN EN 105-B02:1999-09)
VOC emission rating:	



Installation

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

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Other

Other:

^(a) tile surface with SPORTEC® color 15)^(b) tile surface with SPORTEC® purcolor)^(c) tile surface with SPORTEC® UNI versa)

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