

style

Product data sheet no. 9141 - R-05

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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.

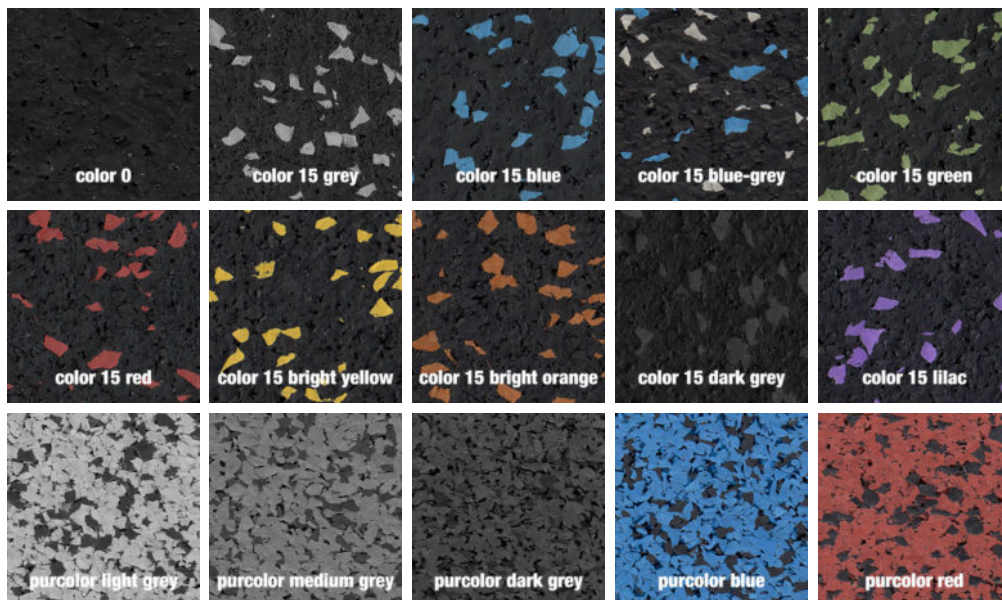
Material

Material:

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

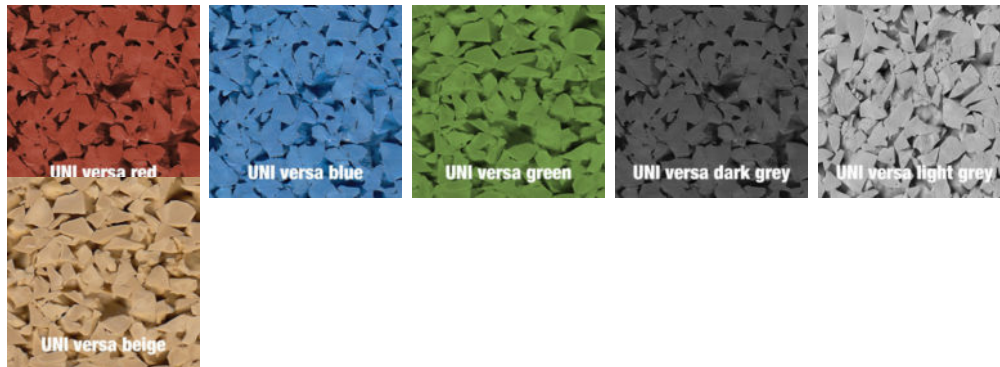
Product design

Colour(s):



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- Surface: SPORTEC® color (with 15% EPDM)
 SPORTEC® purcolor
 SPORTEC® UNI versa (only for 30mm)
- Lower side: dimpled base with a reinforcing mesh
 colour of base adapted to colour of floor covering top layer (black, grey or red)
- Note: Standard colours for color 15: black (color 0), blue, red, grey, blue-grey
 other colours for color 15: green, bright yellow, bright orange, purple, dark grey
 low colour differences are conditional of material

Dimensions / Tolerances / Weight

- Thickness(es): 30 mm (± 2 mm)
 70 mm (± 2 mm)
- Length x width: 500 mm / 500 mm (± 0.8 %)
 1000 mm / 500 mm (± 0.8 %) (only for 30mm)
 1000 mm / 1000 mm (± 0.8 %) (only for 30mm)
- Area weight: approx. 27.0 kg/m² (at 30mm)
 approx. 49.6 kg/m² (at 70mm)

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Weight slab:

At 30mm:
 approx. 6.8 kg (at 500 mm x 500 mm)
 approx. 13.6 kg (at 1000 mm x 500 mm)
 approx. 27.0 kg (at 1000 mm x 1000 mm)

At 70mm:
 approx. 12.4 kg (at 500 mm x 500 mm)

Product Testing

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

Tensile strength: min. 0.7 N/mm² (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 % (at 30mm) (internal tested)
 approx. 70 % (at 70mm) (internal tested)

Ball rebound: approx. 95 % (at 30mm) (internal tested)

Abrasion: depending on tile surface
 max. 200 mm³ ^a (DIN 53516)
 max. 450 mm³ ^b (DIN 53516)

Coefficient of friction: > 0.3 μ (DS) (EN 13893)

Anti-slip property: R 10 (DIN 51130)

Anti-slip properties: C^c (DIN 51097)
 (wet-loaded barefoot areas)

Step sound insulation: Tested according to DIN EN ISO 10140-3:2015-11
 24 dB (at 30mm)
 28 dB (at 30mm tile + Team Cup 10mm)
 30 dB (at 30mm tile + Supercell DC2 10mm)
 29 dB (at 70mm)
 34 dB (at 70mm tile + Team Cup 10mm)
 39 dB (at 70mm tile + Supercell DC2 10mm)

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Remaining deformation: 0.09 mm (ISO 24343-1)
 Thermal resistance: 0.172 m²K/W (at 30 mm) (DIN EN 12664:2001)
 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.

Other

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