

SPORTEC® UNI classic has been specifically developed for indoor sport areas. It consists of 100% compressed EPDM rubber and uniform colouring, which allows for the application of high-contrast sports field lines. Thanks to its excellent walking comfort and very good impact and room noise, the flooring is also highly suitable for commercial premises and offices. **SPORTEC® UNI classic** for sports applications can be used with or without elastic underlay. In case of high shock absorbance required SPORTEC® standard can be used as elastic underlay. The combination of **SPORTEC® UNI classic** and SPORTEC® standard is offered as SPORTEC® UNI sandwich classic.

Material

Material:

Fine-grain EPDM colour granules bonded with polyurethane elastomer.

Product design

Colour(s): red, blue, light grey, beige, dark grey (other colours on request)
low colour differences are conditional of material

Colour(s):



UNI classic red, UNI classic blue, UNI classic beige, UNI classic light grey, UNI classic dark grey

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EN 1817
SPORTEC® UNI classic

Surface: fine granule structure with 100% coloured EPDM granules

Dimensions / Tolerances / Weight

Thickness(es): 4 mm (± 0.3 mm)
(other thicknesses on request)

Roll width: 1,250 mm (± 1.5 %)

Roll length: 30 m (at 4 mm)
(other lengths on request)

Density: approx. 1,310 kg/m³

Area weight: approx. 5.2 kg/m² (at 4 mm)

Product Testing

Fire resistance: Cfl-s1 (B1) (EN 13501-1)

Tensile strength: min. 0.7 N/mm² (EN ISO 1798)

Elongation at break: min. 70 % (EN ISO 1798)

Hardness: 60 \pm 5 Shore A (DIN 53505)

Force reduction: approx. 8.5 % (internal tested)

Abrasion: -30°C to 80°C (internal tested)

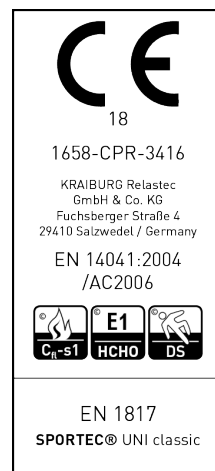
Coefficient of friction: > 0.30 μ (DS) (EN 13893)

Anti-slip properties: R 9 (DIN 51130)
R 11 (sealed with RZ turbo protect zero + RZ grip)

Step sound insulation: 16 dB (at 6 mm) (DIN EN ISO 140-8:1998-03)
18 dB (at 8 mm) (DIN EN ISO 140-8:1998-03)

Sound absorption: $\alpha_w = 0.15$ (at 6 mm) (DIN EN ISO 354:2003-12)
 $\alpha_w = 0.15$ (at 8 mm) (DIN EN ISO 354:2003-12)

Remaining deformation: 1.32 mm (at 6 mm) (EN 433:1994-11)
0.54 mm (at 8 mm) (EN 433:1994-11)



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| | |
|---------------------------|---|
| Compression set: | approx. 15 % (internal tested) |
| Electrostatic properties: | 2.6 kV (DIN EN 1815:1995-06) |
| Thermal resistance: | 0.029 m ² K/W (at 4 mm) (DIN EN 12664:2001) (Suitable for underfloor heating) |
| Light fastness: | 4 (5*) (grey scale) (DIN EN 105-B02:2002) (* when sealed with suitable 2-K-PU sealer) |
| Castor chair suitability: | for permanent use adapted (DIN EN 1307:1997-06) (Tested at 6mm and 8 mm thickness) |

VOC emission rating:



Installation

Installation has to be done in accordance to the Installation Recommendation of **SPORTEC® UNI classic**. 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® UNI classic** 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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