





fusion

Product data sheet no. 9131 - R-05

Issue: October 2023

SPORTEC® fusion consists of a technically advanced elastic layer made from SPORTEC® standard material and a tried and tested SPORTEC® UNI classic or SPORTEC® purcolor floor covering. This combination prevents damage to joints and other injuries and is therefore particularly recommended for indoor sports facilities in schools, leisure centres and multi-purpose buildings. The elastic layer and the top layer are delivered as pre-fabricated double-layer rolls. Less time is required during installation, because only the adhesion of the floor covering must be performed on the substrate.

Material

Material:

Top layer: Fine-grain EPDM colour granules bonded with PU-elastomer.

Elastic layer: Fine-grain recycled tyre rubber granules bonded with PU-elastomer.

Product design

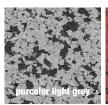
Colour(s): red, blue (at SPORTEC® UNI classic)

light grey, red, blue (at SPORTEC® purcolor)

(other colours on request)

low colour differences are conditional of material

Colour(s):







Surface: SPORTEC® UNI classic (fine-grain)

SPORTEC® purcolor (fine-grain)

Lower side: SPORTEC® standard

SPORTEC® fusion

The product data sheet is not subject to any change service! All information is without guarantee. Latest version of this document available on www.kraiburg-relastec.com/sportec



















fusion

Product data sheet no. 9131 - R-05

Issue: October 2023

Note: The elastic layer and the top layer are delivered as

pre-fabricated double-layer rolls.

Dimensions / Tolerances / Weight

Thickness(es): 8 mm (± 0.6 mm)

Roll width: 1,250 mm (± 1.5 %)

Roll length: 15 m (± 1.5 %)

Area weight: approx. 8.3 kg/m²

Product Testing

Fire resistance: C_{fi}-s1 (B1) (DIN EN 13501-1)

min. 0.7 N/mm² (EN 12230) Tensile strength:

Elongation at break: min. 70 % (EN 12230)

Hardness: 60 ± 5 Shore A (DIN 53505)

-30°C to 80°C (internal tested) Temperature range:

Force reduction: approx. 20.9% (internal tested)

Ball rebound: 100 % (internal tested)

max. 450 mm³ (DIN 53516) Abrasion:

Coefficient of friction: $> 0.30 \mu (DS) (EN 13893)$

Anti-slip property: R 10 (DIN 51130)

R 11 (sealed with RZ turbo protect zero + RZ grip)

Step sound insulation: 18 dB (internal tested)

Light fastness: 4 (grey scale) (ISO 105-A02)

SPORTEC-005-CPR KRAIBURG Relasted Fuchsberger Straße 4 29410 Salzwedel / Germany EN14904:2006 (Notified-Body:1658) <u>E1</u> % C_{ff}-s1 HCHO DS

SPORTEC® fusion

The product data sheet is not subject to any change service! All information is without guarantee.











fusion

Product data sheet no. 9131 - R-05

Issue: October 2023

VOC emission rating:



Installation

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



The product data sheet is not subject to any change service! All information is without guarantee. Latest version of this document available on www.kraiburg-relastec.com/sportec











