Floor Coverings for Indoor Areas
Product Data Sheet no. 9130 - R - 03
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1. Application

SPORTEC® UNI sandwich classic consists of a technically advanced elastic layer made from **SPORTEC® standard** material and a tried and tested **SPORTEC® UNI classic** 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. Both the elastic layer and the floor covering are supplied in rolls. The two layers are however installed separately. First, the elastic layer is glued to the substructure. After the adhesive has fully cured, the floor covering is glued to the elastic layer.

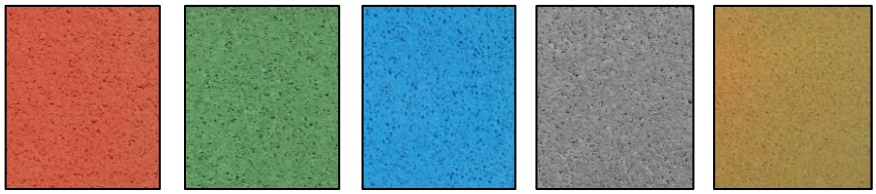
2. Material

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

3. Product Design

Top layer: **SPORTEC® UNI classic** (fine-grain)

Colours:



red, green, blue, dark grey, beige
(other colours on request)
low colour differences are conditional of material

Elastic layer: **SPORTEC® standard**

Information: The elastic layer and the top layer are delivered as separately not agglutinated rolls.
Both will glue on site.

4. Dimensions/Tolerances

Width of top layer:	1,250 mm (± 1.5 %)
Thickness of top layer:	4 mm (± 0.3 mm)*
Roll length (± 1.5 %):	30 m (at 4 mm)*
Flächengewicht:	approx. 5.2 kg/m² (at 4 mm)
	(* other thicknesses and lengths on request)

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1658-CPD-1226
KRAIBURG Relastec GmbH & Co.KG
Fuchsberger Straße 4
29410 Salzwedel / Germany
EN 14041:2004
C_{fl}-s1 DS
EN 1817
SPORTEC® UNI classic

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KRAIBURG Relastec GmbH & Co.KG
Fuchsberger Straße 4 · D-29410 Salzwedel
Fon +49-(0)3901-8304-79 · Fax +49-(0)3901-8304-479
martin.beischer@kraiburg-relastec.com · www.kraiburg-relastec.com
Sitz der Gesellschaft Salzwedel · Handelsregister Stendal HRA 4025 · Geschäftsführer Georg Stockhammer
PhG: KRAIBURG Relastec Verw. GmbH · Sitz Salzwedel · Handelsregister Stendal HRB 19429
Geschäftsführer Georg Stockhammer, Fritz M. Schmidt, Daniela Schmidt-Kuttner, Ralph Uwe Westhoff

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Width of elastic layer:	1,500 mm (± 1.5 %)
Thickness of elastic layer:	4 mm (± 0.3 mm)*
Roll length (± 1.5 %):	30 m (at 4 mm)*
Area weight:	approx. 3.1 kg/m² (at 4 mm)
	(* other thicknesses and lengths on request)

5. Product Testing

Fire resistance:	C_{fl}-s1 (B1)	(DIN EN 13501-1)
	(fire classification SPORTEC UNI classic)	
Tensile strength:	approx. 0.7 N/mm²	(EN 12230)
Elongation at break:	approx. 70 %	(EN 12230)
Hardness:	60 ± 5 Shore A	(DIN 53505)
Temperature range:	-30°C to 80°C	(internal tested)
Abrasion:	max. 450 mm³	(DIN 53516)
Coefficient of friction:	> 0.30 µ (DS)	(EN 13893)
Anti-slip property:	R 9	(DIN 51130)
Colour fastness:	4	(ISO 105-A02)
Ball rebound:	100 %	(internal tested)

6. Installation

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

7. Sealing

It is recommended to seal the floor covering **SPORTEC® UNI sandwich classic** with 2 components PU sealer system “RZ turbo protect” 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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martin.beischer@kraiburg-relastec.com · www.kraiburg-relastec.com
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