

UNI versa sandwich 9+4

Product data sheet no. 9135 - R-05

Issue: February 2022

SPORTEC® UNI versa sandwich 9+4 is a combination of our well-engineered elastic layer SPORTEC® standard LD and our SPORTEC® UNI versa floor covering. This combination, tested in accordance to EN 14877, offers a maximum protection and safety while preventing joint damages and injuries. It proves its perfect suitability as outdoor sports surfacing for basketball, volleyball and multipurpose fields.

Material

Material:

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

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

Product design

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

Colour(s):



Surface: SPORTEC® UNI versa: coarse-grain EPDM colour granules bonded with PU-elastomer.

Lower side: SPORTEC® standard LD: fine-grain recycled tyre rubber granules bonded with PU-elastomer.

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

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Note: The elastic layer and the top layer are delivered as separately not agglutinated rolls. Both will glue on site. Low colour differences are conditional of material.

Dimensions / Tolerances / Weight

Thickness(es):	Top layer: 4 mm (\pm 0.3 mm) Elastic layer: 9 mm (\pm 0.3 mm)
Roll width:	Top layer: 1,250 mm (\pm 1.5 %) Elastic layer: 1,500 mm (\pm 1.5 %)
Roll length:	Top layer: 30 m (\pm 1.5 %) Elastic layer: 13 m (\pm 1.5 %)
Area weight:	Top layer: approx. 4.4 kg/m ² Elastic layer: approx. 6.1 kg/m ²

Product Testing

Tensile strength:	0.47 Mpa* (EN 12230)
Elongation at break:	53 %* (EN 12230)
Hardness:	60 \pm 5 Shore A (DIN 53505)
Temperature range:	-30°C to 80°C (internal tested)
Spike resistance:	adapted* (EN 14877)
Water permeability:	impermeable* (EN 14877)
Force reduction:	36 %* (EN 14808)
Ball rebound:	98 %* (EN 12235)
Abrasion resistance:	2.5 g* (EN ISO 5470-1)
Light fastness:	3* (EN ISO 20105-A02)

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Friction (dry):	99* (EN 13036-4)
Vertical deformation:	1.6 mm* (EN 14809)
Properties after aging:	fulfils all requirements* (EN 14836)
VOC emission rating:	



Installation

Installation has to be done in accordance to the Installation Recommendation of **SPORTEC® UNI versa sandwich 9+4**. Latest version of the Installation Recommendation can be downloaded at the website of KRAIBURG Relastec GmbH & Co. KG.

Other

Other: (* test results for the system in 13 mm thickness)
(* tested according to EN 14877)

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