

1. Application – Indoor Sports Areas

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. If high shock absorbance is required **SPORTEC® standard** can be used as an elastic underlay. The combination of **SPORTEC® UNI classic** and **SPORTEC® standard** is offered as **SPORTEC® UNI sandwich classic**.

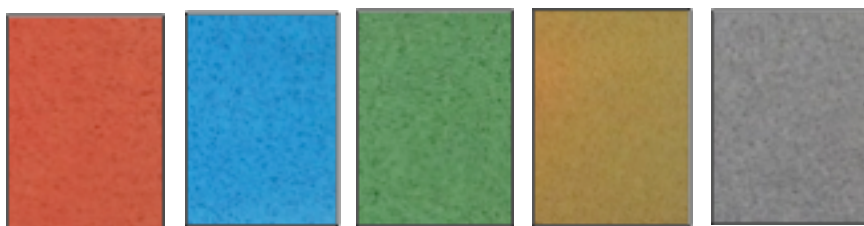
2. Material

Fine-grain EPDM colour granules bonded with polyurethane elastomer.

3. Product Design

Colours:

Red, blue, green, beige and dark grey (other colours are available on request).



Surface:

Fine granule structure with 100% coloured EPDM granules.

4. Dimensions / Tolerances

Width:	1,250 mm (± 1.5%)
Thickness:	4mm (± 0.3mm)*
Volumetric weight:	Approx. 1,310 kg/m ³
Roll length (± 1.5 %):	30m at 4mm*
Area weight:	Approx. 5.2 kg/m ² (at 4mm)

(*other thicknesses and lengths are available on request).

5. Product Testing

Fire resistance:	Cfl-s1 (B1)	(DIN EN 13501-1)
Tensile strength:	min. 0.7N/mm ²	(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 test)
Abrasion:	Max. 450mm ³	(DIN 53516)
Coefficient of friction:	> 0.30 µ (DS)	(EN 13893)
Anti-slip property:	R 9	(DIN 51130)
Step sound insulation:	16dB (at 6mm)	(DIN EN ISO 140-8:1998-03)
	18dB (at 8mm)	(DIN EN ISO 140-8:1998-03)
Sound absorption:	α _w = 0.15 (at 6mm)	(DIN EN ISO 354:2003-12)
	α _w = 0.15 (at 8mm)	(DIN EN ISO 354:2003-12)
Remaining deformation:	1.32mm (at 6mm)	(EN 433:1994-11)
	0.54mm (at 8mm)	(EN 433:1994-11)
Compression set:	Approx. 15 %	(DIN 53517)
Electrostatic properties:	2.6 kV	(DIN EN 1815:1995-06)
Thermal resistance:	0.029m ² K/W (at 4mm)	(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)	
Use with wheel chairs:	for permanent use adapted	
	(DIN EN 1307:1997-06)	
	(Tested at 6mm and 8mm thickness)	



TVS UNI CLASSIC

Product Data Sheet PDS 1.1 TVS UNI CLASSIC

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