

## 1. Application – Impact Protection Tiles for Weightlifting Areas

**SPORTEC® Style** protects subfloors from damage by falling heavy objects, e.g. in weightlifting areas of fitness centres or strength & conditioning training facilities. Even if not themselves damaged by falling weights, conventional floor surfaces transmit impact shock that will often result in serious damage to the concrete or screed subfloor. **SPORTEC® Style** avoids this deep-impact damage while providing outstanding sound deadening properties.

## 2. Material

Polyurethane-bonded recycling tyre rubber granules with a surface layer made of **SPORTEC®** floor coverings.

## 3. Product Design

**Surface:** Available with a Color-15, Purcolor and Uni-Versa (outdoor) wear layer.



**Color (with 15% EPDM)**

**Purcolor (100% EPDM)**

**Uni Versa (100% EPDM)**

**Colours:**

Different colours of the floor covering are possible.  
Low colour differences are conditional of material.

**Lower surface:**

Dimpled black base with a reinforcing mesh.

## 4. Dimensions / Tolerances

**Thickness:**

40mm (± 3mm)

**Length / Width:**

1000mm x 500mm OR 500mm x 500mm (± 0.8%)

**Weight:**

Approx. 36 kg/m<sup>2</sup>

## 5. Product Testing

<b>Fire resistance:</b>	E <sub>fl</sub> (B2)	(EN 13501-1)
<b>Tensile strength:</b>	Approx. 0.7N/mm <sup>2</sup>	(EN ISO 1798)
<b>Elongation at break:</b>	Approx. 70%	(EN ISO 1798)
<b>Hardness:</b>	60 ± 5 Shore A	(DIN 53505)
<b>Temperature range:</b>	-30°C to 80°C	(internal tested)
<b>Ball rebound:</b>	Approx. 95%	(internal tested)
<b>Abrasion:</b>	Depending on tile surface	
	Max. 200mm <sup>3*</sup>	(DIN 53516)
	Max. 450mm <sup>3**</sup>	(DIN 53516)
	2.9 g <sup>***</sup>	(ISO 5470-1)
<b>Coefficient of friction:</b>	Depending on tile surface	
	> 0.3 μ (DS)*	(EN 13893)
	> 0.3 μ (DS)**	(EN 13893)
	0.75 μ (DS)***	(EN 13893)
<b>Light fastness:</b>	Depending on tile surface	
	2-3*	(DIN EN 105-B02:1999-09)
	4**	(DIN EN 105-B02:1999-09)
	4***	(DIN EN 105-B02:1999-09)

(\*Tile surface with SPORTEC Color 15)

(\*\*Tile surface with SPORTEC Purcolor)

(\*\*\*Tile surface with SPORTEC UNI Outdoor)

**TVS STYLE TILE (T40)**

**Product Data Sheet PDS 1.1 T40 STYLE TILE**

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