

1. Application – Impact Protection Tiles for Weightlifting Areas

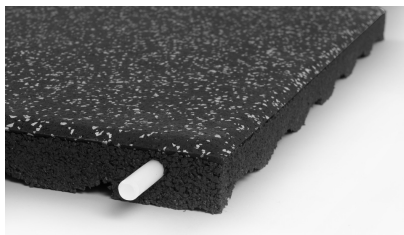
SPORTEC® Style protects subfloors from damage by falling heavy objects, e.g. in weightlifting areas of fitness centres or strength & conditioning training facilities. Even if not themselves damaged by falling weights, conventional floor surfaces transmit impact shock that will often result in serious 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 (± 3 mm)

Length / Width:

1000mm x 500mm OR 500mm x 500mm ($\pm 0.8\%$)

Weight:

Approx. 36 kg/m²

5. Product Testing

Fire resistance:	E _{fl} (B2)	(EN 13501-1)
Tensile strength:	Approx. 0.7N/mm ²	(EN ISO 1798)
Elongation at break:	Approx. 70%	(EN ISO 1798)
Hardness:	60 ± 5 Shore A	(DIN 53505)
Temperature range:	-30°C to 80°C	(internal tested)
Ball rebound:	Approx. 95%	(internal tested)
Abrasion:	Depending on tile surface	
	Max. 200mm ^{3*}	(DIN 53516)
	Max. 450mm ^{3**}	(DIN 53516)
	2.9 g***	(ISO 5470-1)
Coefficient of friction:	Depending on tile surface	
	> 0.3 μ (DS)*	(EN 13893)
	> 0.3 μ (DS)**	(EN 13893)
	0.75 μ (DS)***	(EN 13893)
Light fastness:	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 TVS T40 STYLE TILE

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