

## shooting pro

Product data sheet no. 9149 - R-05

Issue: February 2024

Specifically designed as a projectile-absorbing surfacing material, **SPORTEC® shooting** provides protection over floors, walls and ceilings of indoor shooting ranges and nearby outdoor facilities. SPORTEC® shooting reliably absorbs dangerous ricochets and rebounds as documented by independent test reports. The material's remarkable elasticity makes bullet holes practically invisible after absorption. SPORTEC® shooting slabs installed on floors should be covered with an appropriate fireproof PU coating. It provides a seamless surface which can be easily cleaned of gunpowder deposits. On walls and ceilings this coating is not required.

### Material

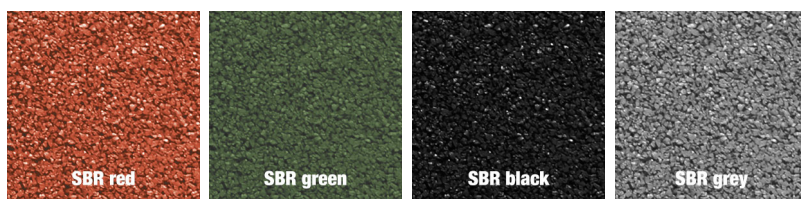
Material:

Recycling tyre rubber granules bonded with polyurethane elastomer.

### Product design

Colour(s): red (black and green on request)  
(low colour differences are conditional of material)

Colour(s):



Surface: open-pored smooth

Lower side: dimpled

Type of floor covering: Safety surface

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

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### Dimensions / Tolerances / Weight

Thickness(es):	45 mm ( $\pm 2$ mm)
Length x width:	500 mm / 500mm ( $\pm 0.8$ %) 500 mm / 1000mm ( $\pm 0.8$ %)
Area weight:	approx. 39.2 kg/m <sup>2</sup>
Weight slab:	approx. 9.8 kg (at 500 mm x 500 mm) approx. 19.6 kg (at 500mm x 1000 mm)

### Product Testing

Fire resistance:	Efl (B2) (EN 13501-1)
Tensile strength:	min. 1.84 N/mm <sup>2</sup> (EN ISO 1798)
Elongation at break:	min. 101 % (EN ISO 1798)
Hardness:	60 $\pm$ 5 Shore A (DIN 53505)
Temperature range:	-30° C to 80° C (internal tested)
Wear behaviour:	rV = 14.3 (DIN V 18035-6)
Remaining deformation:	0.41 mm (DIN V 18035)
Shooting protection:	Tested and conformed the requirements, according Shooting Safety Institute Munich / Germany, Test report No. 15M066A01
VOC emission rating:	



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Energy range: 1500 - 7000 J (VPAM ARG 2012-2)  
Open and closed shooting ranges, official and civilian use.  
200 - 1500 J (VPAM ARG 2012-2)  
Shooting ranges, official and civilian use.

### Installation

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

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