

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

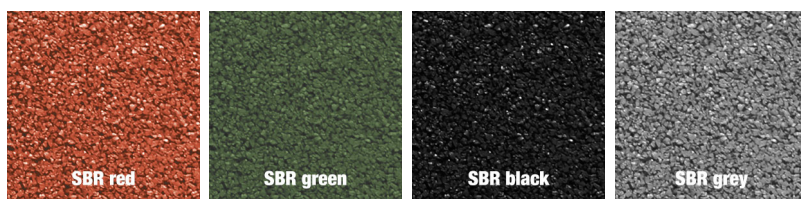
Material:

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

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Dimensions / Tolerances / Weight

| | |
|-----------------|---|
| Thickness(es): | 45 mm (± 2 mm) |
| Length x width: | 500 mm / 500mm (± 0.8 %) 500 mm / 1000mm (± 0.8 %) |
| Area weight: | approx. 39.2 kg/m ² |
| 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 ² (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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