

shooting

Product data sheet no. 9142 - 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 could be covered. It provides a seamless surface which can be easily cleaned of gunpowder deposits. On walls and ceilings this coating is normally not required.

Material

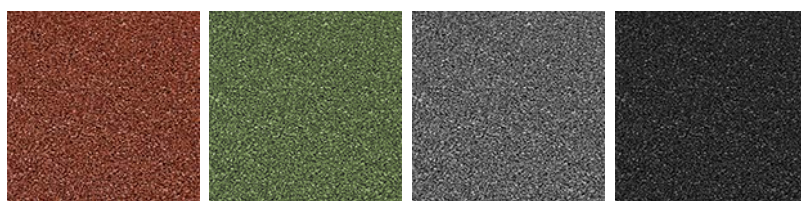
Material:

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):



red, green, grey, black

Surface: open-pored smooth

Lower side: dimpled

Type of floor covering: Safety surface

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Dimensions / Tolerances / Weight

Thickness(es):	40 mm (± 2 mm)
Length x width:	500 mm / 500mm (± 0.8 %) 500 mm / 1000mm (± 0.8 %)
Area weight:	approx. 27.0 kg/m ²
Weight slab:	approx. 6.8 kg (at 500 mm x 500 mm) approx. 13.5 kg (at 500mm x 1000 mm)

Product Testing

Fire resistance:	Efl (B2) (EN 13501-1)
Tensile strength:	min. 0.75 N/mm ² (EN ISO 1798)
Elongation at break:	min. 50 % (EN ISO 1798)
Hardness:	60 \pm 5 Shore A (DIN 53505)
Resistance:	conditionally resistant to: acids & alkalis (internal tested) resistant to: salt water(DIN EN ISO 175)
Temperature range:	-30° C to 80° C (internal tested)
Wear behaviour:	rV 5.9 (DIN V 18035-6)
Shooting protection:	Tested and conformed the requirements, according Shooting Safety Institute Munich / Germany, Test report No. B-31/2009

VOC emission rating:



Energy range:	Up to 10,000 J (German marksman union guidelines) Military, police and civil shooting ranges
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Installation

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

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