

shooting

Product data sheet no. 9142 - R-05

Issue: June 2025

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

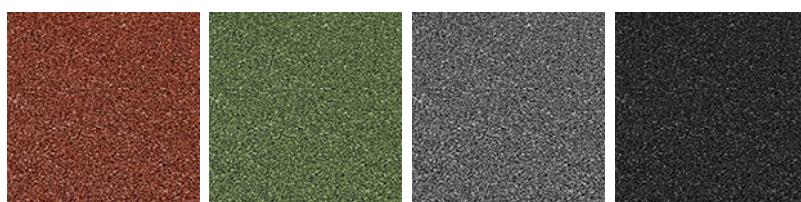
Material:

Recycling tyre rubber granules bonded with polyurethane elastomer.

Product design

Colour(s): red (black, grey 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

Dimensions / Tolerances / Weight

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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)
Edge straightness:	max. 1.2 mm (DIN EN ISO 24342)

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:	French VOC Regulation (A+)
Energy range:	Up to 10,000 J (German marksman union guidelines) Military, police and civil shooting ranges

Storage

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Storage advice:

The goods should be stored in a dry room with good air circulation to prevent moisture and mold growth. The protective foil must also be removed when the goods arrive to ensure proper ventilation and to prevent condensation.

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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