edge- & corner ramps FR

Product data sheet no. 9177 - R - 05
Issue: April 2026

SPORTEC® edge- & corner ramps FR meet the requirements of fire protection class Cfl-s1 (flame-retardant) and are therefore the perfect complement to our SPORTEC® base FR or SPORTEC® style purcolor tiles, which are also classified as "flame-retardant". They ensure a safe and smooth transition. Their bevelled edges reduce the risk of tripping when entering and leaving free weight areas.

Material

Material:

A mixture of chosen EPDM rubber granules bonded with polyurethane elastomer

Product design

Colour(s):	black (low colour differences are conditional of material)

Colour(s):

Surface:	open-pored smooth
Lower side:	smooth bearing surface

Dimensions / Tolerances / Weight

Thickness(es):	edge ramp: 20/5 mm (± 1 mm), 30/10 mm (± 2 mm) corner ramp: 30/10 mm (± 2 mm)

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Length x width:	edge ramp 20/5: 1000 x 100 mm (± 2.0 %) edge ramp 30/10: 1000 x 250 mm (± 0.8%) corner ramp 30/10: 1000 x 250 mm (± 0.8%) (outer edge) 750 x 250 mm (± 0.8%) (inner edge)
Weight slab:	edge ramp 20/5: approx. 1.2 kg edge ramp 30/10: approx. 4.9 kg corner ramp 30/10: approx. 4.3 kg

Product Testing

Fire resistance:	Cfl-s1 (DIN EN 13501-1)
Tensile strength:	min. 0,5 N/mm² (EN ISO 1798)
Elongation at break:	min. 40% (EN ISO 1798)
Hardness:	60 ± 5 Shore A (DIN 53505)
Temperature range:	-30°C to 80°C (internal tested)
Cold fracture resistance:	24h / -40°C, no fracture (internal tested)
Cold crack resistance:	5h / -30°C, no fracture (internal tested)
Light reflectance value (LRV):	3.0 % (at black) (EN 17317)
VOC emission rating:	French VOC Regulation (A+)

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Installation

Installation has to be done in accordance to the Installation Recommendation of **SPORTEC® edge- & corner ramps FR**. The latest version of the Installation Recommendation can be downloaded at website of KRAIBURG Relastec GmbH & Co. KG.
It is recommended to glue **SPORTEC® edge- & corner ramps FR** with the PU adhesive OTTOCOLL P83 (colour grey) which is available directly from our company. One tube is sufficient for approx. 3m gluing.

Sustainability

Recycling content:	> 80 %
End of Life recycling:	yes (contact us for more information)

The product data sheet is not subject to any change service! All information is without guarantee.
Latest version of this document available on www.kraiburg-relastec.com/sportec

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