





# edge- & corner ramps FR

Product data sheet no. 9177 - R - 05

Issue: February 2022

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):



base FR

Surface: open-pored smooth

Lower side: smooth bearing surface

## **Dimensions / Tolerances / Weight**

Thickness(es): edge ramp: 30/10 mm (± 2 mm)

corner ramp: 30/10 mm (± 2 mm)

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











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Length x width: edge ramp:

 $1000 \times 250 \text{ mm } (\pm 0.8\%) \text{ (outer edge)}$  $1000 \times 250 \text{ mm } (\pm 0.8\%) \text{ (inner edge)}$ 

corner ramp:

 $1000 \times 250 \text{ mm } (\pm 0.8\%) \text{ (outer edge)}$  $750 \times 250 \text{ mm } (\pm 0.8\%) \text{ (inner edge)}$ 

Weight slab: edge ramp: approx. 4,9 kg

corner ramp: 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:  $60 \pm 5$  Shore A (DIN 53505)

Temperature range: -30°C to 80°C (internal tested)

Cold fracture resistance: 24h / -40°C, no fracture (internal tested)

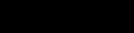
Cold crack resistance: 5h / -30°C, no fracture (internal tested)

Light reflectance value 3.0 % (at black) (EN 17317)

(LRV):

VOC emission rating:

















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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.

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.

Latest version of this document available on www.kraiburg-relastec.com/sportec





