

supercell DC 2

Product data sheet no. 9171 - R - 05

Issue: March 2023

SPORTEC® supercell DC 2 is a versatile, extremely lightweight foam mat that can be used over its entire surface or as a shock pad for a wide variety of applications. The product is supplied in 2x1 m format and can easily be cut to size.

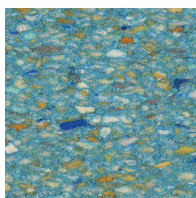
Material

Material:

A mixture of recycled PU-foam and Latex granules bonded with polyurethane elastomer

Product design

Colour(s):



supercell DC2

Surface: granule structure

Note: low colour differences are conditional of material

Dimensions / Tolerances / Weight

| | |
|-----------------|--|
| Thickness(es): | 10 and 20 mm (-5 / +15%) |
| Length x width: | 2000 mm x 1000 mm (± 10 mm) |
| Density: | approx. 180 kg/m ³ |
| Area weight: | 1.8 kg/m ² at 10 mm 3.6 kg/m ² at 20 mm |

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

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Product Testing

| | |
|----------------------|--|
| Tensile strength: | min. 0,1 N/mm ² (EN ISO 1798) |
| Elongation at break: | min. 55% (EN ISO 1798) |
| Force reduction: | 35% (at 10 mm) (internal tested) 54% (at 20 mm) (internal tested) |
| Stress -dynamic: | 15 mm = 0.019 N/mm ² (at 10% compression; internal tested) 15 mm = 0.033 N/mm ² (at 20% compression; internal tested) 15 mm = 0.046 N/mm ² (at 30% compression; internal tested) 30 mm = 0.029 N/mm ² (at 10% compression; internal tested) 30 mm = 0.047 N/mm ² (at 20% compression; internal tested) 30 mm = 0.067 N/mm ² (at 30% compression; internal tested) |

VOC emission rating:

**Installation**

Installation has to be done in accordance to the Installation Recommendation of **SPORTEC® supercell DC 2**. The latest version of the Installation Recommendation can be downloaded at the website of KRAIBURG Relastec GmbH & Co. KG.

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