

supercell

Product data sheet no. 9171 - R - 05

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SPORTEC® supercell 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.

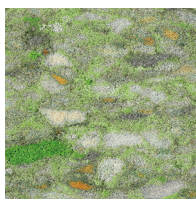
Material

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 (\pm 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:	French VOC Regulation (A+) ABG/AgBB

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.