

RubbaTiles® Rubber Granule Tiles Material Datasheet

Product Code: SS04140



Product Description

RubbaTiles® are manufactured from recycled SBR rubber granules to provide excellent sound and impact absorption with Critical Fall Height protection. They are also weather-resistant, with good resistance to UV, making them ideal for internal and external use. The SBR granules provide excellent anti-slip properties, even in rain, frost, and snow.

Standard Sizes

Length x Width	500mm x 500mm 1000mm x 1000mm
Thickness	20mm to 80mm



The information contained on this product information sheet is to be used as guidance. The advice is given in good faith and does not constitute any guarantee or recommendation for suitability. The Rubber Company cannot be held liable for any damage caused by incorrect installation. We hereby reserve the right to change the technical information herewith without notification or prior agreement.

Technical Specification

Properties	Values
Product	Rubber Granule Tiles
Composition	Recycled SBR granules Polyurethane binder Polyurethane paint with UV protection
Tolerance	Width/length: +/- 1% Thickness: +/- 2mm
Tensile Strength	52MN/m ²
Residual Imprint	None
Thermal Conductivity	0.14W/MK
Operating Temperature	-30°C to +300°C
Colour Fastness	Good resistance to UV rays (possible slight discrepancy of colours and/or fading in time)
Hygiene	Non-toxic
Sound Absorption	86.5dB/100Hz
Shear Strength	5.4N/mm ²
Fire Resistance	Broof(t1) as per EN 13501-5 Test passed to rating Efl as per EN 13501-1 (product capable of resisting small flames)
Critical Fall Height	Confirmed according to EN 1176-1:2008 and EN 1177:2008



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