

FlowSport Matting

Product sheet

Product description

Elasticized pre-manufactured matting made from selected rubber bound with polyurethane resin.

Uses

Used in the FlowSport composite flooring systems for gymnasia, leisure centres etc. See the FlowSport Application instructions for details of use.

Density

Approx. 650 kg/m³.

Colour

Black.

Packaging

The product is available in 5 mm & 10mm thickness and each roll will cover 22.5 m². Nominal values given below :-

Roll width	Roll length	Weights for 5 mm thickness
1.5 metres	15 metres	102 kg/roll 4.55 kg/m ²

Test	5 mm thickness	
Tensile Strength	0.56 N/mm ²	DIN 53 571 Specimen B
Elongation at Break	50%	DIN 53 571 Specimen B
Stress at 25% Compression	0.55 N/mm ²	DIN EN ISO 3386-2
Deformation by Compression	1.6 N/mm ²	-
Force Reduction (without additional covering)	20%	DIN 18 032, part 2
Temperature Resistance	- 40° C up to 115° C	-
Fire Resistance	Class B 2	DIN 4102

Roll width	Roll length	Weights for 10 mm thickness
1.25 metres	20 metres	102 kg/roll 4.55 kg/m ²

Test	10 mm thickness	
Tensile Strength	0.9 N/mm ²	DIN 53 571 Specimen B
Elongation at Break	85%	DIN 53 571 Specimen B
Stress at 25% Compression	0.55 N/mm ²	DIN EN ISO 3386-2
Deformation by Compression	~5.9%	DIN 53572
Tear-Resistance	8 N/mm	DIN 53515
Temperature Resistance	- 40° C up to 115° C	-
Fire Resistance	Class B 2	DIN 4102

Note: The above mentioned test data are based on periodical laboratory testing of test specimens taken from the actual manufacturing process and show the average values measured.

Any suggested practices or installation specifications for the composite floor or wall system (as opposed to individual product performance specifications) included in this communication (or any other) from Flowcrete UK Ltd constitute potential options only and do not constitute nor replace professional advice in such regard. Flowcrete UK Ltd recommends any customer seek independent advice from a qualified consultant prior to reaching any decision on design, installation or otherwise.

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