

SPORTS SURFACES

DATA SHEET

SPORMAT

Elastic mat in high quality recycled rubber granules and polyurethane elastomers for sports surfaces

CHARACTERISTICS

Spormat is a product consisting of high quality recycled rubber granules and polyurethane elastomers, used as elastic mat for sports surfaces with the Pavisint SL 75 systems and Confosport systems. Thanks to its special properties it is especially recommended for multi-purpose flooring.

APPEARANCE

Porous black mat

CHARACTERISTICS OF THE PRODUCT

Characteristic	U.M.	Value	Tolerance
Specific weight	Kg/mc	770	-
Width (DIN 7715)	m	1,5	± 1,5%
Thickness	mm	3 - 15	± 0,3%
Length	-	varies according to thickness	-
Tensile strength (DIN 53571)	mPa·s	0,6	-
Elongation at break (DIN 53571)	%	60	-
Reduced force This value refers to a sporting flooring consisting of a Spormat layer coated with polyurethane resin. The results are indicated merely as an example; we recommend that you test each system separately.	-	8 mm 27 % 10 mm 32 % 12 mm 35 %	-
Standard deformation	-	8 mm 1,0 mm 10 mm 1,2 mm 12 mm 1,3 mm	-
EN 14904	All the parameters set forth by EN 14904 standard should be tested on the system, including the elastic mat and polyurethane coating		
Permanent deformation (EN 433)	0,16 mm		
Reduction of impact noise (e.g. footsteps) (DIN EN ISO 140-8:1998-03) This value refers to a system consisting of a Spormat layer coated with polyurethane resin. The results are indicated merely as an example; we recommend that you test each system separately.	20 dB		

IMPORTANT INSTRUCTIONS

The values shown by the technical data sheet refer only to the prefabricated Spormat layer; the parameters will vary depending on the type polyurethane or acrylic resin coating applied, and thickness.

*The data provided by these data sheets are approximate and the Company reserves the right to modify the same for technical reasons, without prior notice. The solutions proposed do not represent all the possible uses but are merely case studies deriving from Casali's installation experience and are therefore intended only for purposes of illustration. The user is exclusively responsible for the way the products illustrated are used, whether properly or improperly, for evaluating in advance the suitability or otherwise of the product for its requirements and exerting the utmost caution in handling chemical products. **Important: to ensure best colour uniformity of surface laid products, we recommend that you use materials from the same production lot as finishing layer. The Technical Office of Casali's Synthetics Division is at your complete disposal for any further specific information or explanations you may require (phone 071 9162095).***

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