

# SPORTSMAT

## Specialised Flooring Underlay System

### Usage

Gymnasiums, aerobic and other sporting areas where high impact absorption and noise reduction is essential.

Property	Requirement	Sportslay (Typical)	Test
Thickness (mm)		7.5 +- 0.3	BS 4051
Weight (g/m <sup>2</sup> )		2530 +- 40	AS 2111-3
Backing			
Topside		Textron	
Downside		Woven Polypropylene Backing	
Elongation % @ applied forces of 40N		1%	BS 2567
Work of Compression (J/m <sup>2</sup> )	Min 50 Max 200	140	BS 4098
Retention of W.O.C. after dynamic loading	Min 40% original	95%	BS 4098
Deflection @ 100kPa after 1,000 cycles	Min 2mm Max 7mm	3.5mm	BS 4098
Loss of Thickness			
Static loading after 24 hrs	15% Max	5.0%	BS 4939
Dynamic loading after 24 hrs	15% Max	3.5%	BS 4052
Fire Propagation (AS2404)	Pass	Passes	AS 2111-18
Impact noise reduction @ 1,000 Hz(dB)		51.9	ISO 140/8
Adhesive	Floor: Polymer 160, Polymer 227, Polymer 999, Roberts 656 Carpet: Polymer 227, Roberts 80 or 81 or 82		

### Advantages

Double-stick system means rapid installation with no moving or stretching of carpet.  
Superior impact shock absorption compared to available alternatives.

### Packaging

Blue bag, black print. 6.1 lin.m x 1.8m 28+-1.0kg/roll. Available ex-stock

**Distributed by: Gilt Edge Industries Ltd**

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