



# SIMLAY

## Specialised Flooring Underlay System

### Usage

For double-stick installation in commercial areas where staff and client comfort is needed.

Property	Requirement	Simlay (Typical)	Test
Thickness (mm)		4.7	BS 4051
Weight (g/m <sup>2</sup> )		1390	AS 2111-3
Backing			
Topside		Textron	
Downside		Cerex	
Elongation % @ applied forces of 40N		2%	BS 2567
Work of Compression (J/m <sup>2</sup> )	Min 50 Max 200	90	BS 4098
Retention of W.O.C. after dynamic loading	Min 40% original	90%	BS 4098
Deflection @ 100kPa after 1,000 cycles	Min 2mm Max 7mm	2.7mm	BS 4098
Loss of Thickness			
Static loading after 24 hrs	15% Max	10%	BS 4939
Dynamic loading after 24 hrs	15% Max	7%	BS 4052
Fire Propagation (AS2404)	Pass	Passes	AS 2111-18
Impact noise reduction @ 1,000 Hz(dB)		46.1	ISO 150/8
Adhesive	Floor: Polymer 160, Polymer 999, Roberts 656 Carpet: Polymer 227, Roberts 80 or 81		

### Advantages

Double-stick system means rapid installation with no rucking or stretching of carpet. Up to 50% increase in carpet life compared with conventional & direct-stick methods.

Anti-microbial. Anti-allergenic.

### Packaging

Blue bag 10 lin.m x 1.83m 26.5+-1.0kg/roll. Available ex-stock

**Distributed by: Gilt Edge Industries Ltd**

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