

Underlay Technical Specification

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Issue No. 7

Sponge Rubber

Suitable for the stretch-fit installation of carpets

End Use Classification (BS 5808: 1991): GD/U, General Domestic Use

Standard Specifications

Nominal square weight [†]	2543 g/m ² (75 oz/yd ²)
Nominal roll weight [†]	38.32 kg
Roll area*	15.07 m ² (1.37m x 11.0m)

BS 5808: 1991

End Use Classification	GD/U, General Domestic Use	
Nominal thickness [†]	8.25 mm	BS 4051
Mean original thickness from nominal thickness (max. 12%)	3.0 %	BS 4051
Difference between max. & min. original thickness (max. 3mm)	0.5 mm	BS 4051
Work of compression Minimum 50 J/m ²	85 J/m ²	BS 4908 & BS 4052
Retention of work of compression (min 40%)	70 %	BS 4908 & BS 4052
Compression after dynamic loading	6.2 mm	BS 4908 & BS 4052
Loss in thickness after dynamic loading (max 15%)	6.6 %	BS 4052
Loss in thickness after static loading (max 15%)	8.2 %	BS 3939
Resistance to cracking (not greater than 50mm)	Pass	BS 5808

Flammability

Hot metal nut test (tested in Interfloor laboratory)	Low radius of effects of ignition	BS 4790 & BS 5287
Russian GOST FR Test	Classification KM5	GOST 30244-94, GOST 30402-96 GOST 51032-97, GOST 12.1.044-89 (item 4.18), GOST 12.1.044-89 (item 4.20)

Other Specifications

Odour	No objectionable odour	
Antimicrobial and mildew resistant	Yes	
Colour / backing	Green / printed Textron® backing	
Packaging	White film / green print	
Thermal resistance	1.51 togs [‡]	BS 4745
Impact sound reduction (Delta Lw)	35 dB [‡]	BSEN ISO 140-8: 1998 and BSEN ISO 717-2: 1997
Emissions (US Carpet & Rug Institute)	Meets low VOC emission criteria	

Certification



Guarantee

Guaranteed for the serviceable lifetime of the carpet when used in accordance with the End Use Classification.

Notes

* The nominal roll dimensions have been quoted. These may vary slightly, but will still equate to the area quoted. This does not constitute a manufacturing specification. It details important performance and physical characteristics only.

[†] ±5%

[‡] Value derived from similar product test results