Underlay Technical Specification

Item Code: TALSS08013

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Issue No. 8

Sponge Rubber

Suitable for the stretch-fit installation of carpets

End Use Classification (BS 5808: 1991): L/U, Luxury Use

Standard Specifications

Nominal square weight †	3729 g/m² (110 oz/yd²)
Nominal roll weight†	40.9 kg
Roll area*	10.96m² (1.33m x 8.24m)

BS 5808: 1991

End Use Classification	L/U, Luxury Use	
Nominal thickness†	10.20mm	BS 4051
Work of compression Minimum 50 J/m²	126 J/m²	BS 4098 & BS 4052
Retention of work of compression (min 40%)	62 %	BS 4098 & BS 4052
Compression after dynamic loading	5.3 mm	BS 4098 & BS 4052
Loss in thickness after dynamic loading (max 15%)	5.7%	BS 4052
Loss in thickness after static loading (max 15%)	7.8 %	BS 4939
Breaking strength (length/width) min. 40N	163N / 52N	BS 2576
Extension under force (length/width) max. 10%@ 40N	1.4 % / 8.7 %	BS 2576
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 / black nonwoven backing	
Packaging	White film / red print	
Thermal resistance	1.51 togs	BS 4745
Impact sound reduction (Delta Lw)	42 dB ‡	BSEN ISO 140-8: 1998 and BSEN ISO 717-2: 1997
Emissions (US Carpet & Rug Institute)	Meets low VOC emission criteria	

Certification

CRI GREEN LABEL +PLUS carpet-rug.org

CTP

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