

Underlay Technical Specification

Item Code: TAGALA

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Issue No. 8

Sponge Rubber

Suitable for the stretch-fit installation of carpets

**End Use Classification (BS 5808: 1991): LD/U, Light Domestic Use.
Not recommended for use on stairs**



Standard Specifications

Nominal square weight †	1831 g/m ² (54 oz/yd ²)
Nominal roll weight†	27.5 kg (60 lb)
Roll area*	15.07m ² (1.37m x 11.0m)

BS 5808: 1991

End Use Classification	LD/U, Light Domestic Use	
Nominal thickness†	7.00mm	BS 4051
Work of compression Minimum 50 J/m ²	58 J/m ²	BS 4908 & BS 4052
Retention of work of compression (min 40%)	57 %	BS 4908 & BS 4052
Compression after dynamic loading	4.2 mm	BS 4908 & BS 4052
Loss in thickness after dynamic loading (max 15%)	11 %	BS 4052
Loss in thickness after static loading (max 15%)	14 %	BS 3939
Resistance to cracking (not greater than 50mm)	Pass	BS 5808
Breaking strength (length/width) min. 40N	182N / 126N	BS 2576
Extension under force (length/width) max. 10% @ 40N	2.2 % / 1.1 %	BS 2576

Flammability

Hot metal nut test (tested in Interfloor laboratory)	Pass	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)

Certification



Other Specifications

Odour	No objectionable odour	
Antimicrobial and mildew resistant	Yes	
Colour / backing	Black / printed Textron® backing	
Packaging	Grey film / black print	
Thermal resistance	1.19 togs	BS 4745
Impact sound reduction (Delta Lw)	27 dB ‡	BSEN ISO 140-8: 1998 and BSEN ISO 717-2: 1997
Emissions (US Carpet & Rug Institute)	Meets low VOC emission criteria	

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