

Underlay Technical Specification

Item Code: TAM311013

Issue Date: 24/1/2013

Issue No. 8

Crumb Rubber

Suitable for the stretch-fit installation of carpets

End Use Classification (BS 5808: 1991): HC/U, Heavy Contract Use

Standard Specifications

Nominal square weight [†]	2425 g/m ² (72 oz/yd ²)
Nominal roll weight [†]	36.52 kg
Roll area*	15.07m ² (1.37m x 11.0m)

BS 5808: 1991

End Use Classification	HC/U, Heavy Contract Use	
Nominal thickness [†]	6.75mm	BS 4051
Mean original thickness from nominal thickness (max. 12%)	2.0 %	BS 4051
Difference between max. & min. original thickness (max. 3mm)	0.4 mm	BS 4051
Work of compression Minimum 50 J/m ²	79 J/m ²	BS 4098 & BS 4052
Retention of work of compression (min 40%)	100 %	BS 4098 & BS 4052
Compression after dynamic loading	2.4 mm	BS 4098 & BS 4052
Loss in thickness after dynamic loading (max 15%)	4.7 %	BS 4052
Loss in thickness after static loading (max 15%)	4.6 %	BS 4939
Breaking strength (length/width) min. 40N	337N / 147N	BS 2576
Extension under force (length/width) max. 10% @ 40N	1.5% / 0.6%	
Resistance to cracking (not greater than 50mm)	Pass	BS 5808

Flammability

Hot metal nut test	Low radius of effects of ignition	BS 4790 & BS 5287
--------------------	-----------------------------------	-------------------

Other Specifications

Odour	No objectionable odour	
Antimicrobial and mildew resistant	Yes	
Colour / backing	Green / Bacloc backing	
Packaging	Cream film / blue print	
Thermal resistance	1.15 togs	BS 4745
Impact sound reduction (Delta Lw)	26 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