

Underlay Technical Specification

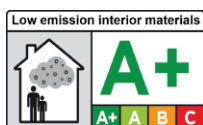
Item Code: TATREADMORE

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Issue No. 9



Certification



Guarantee

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

Crumb Rubber

Suitable for the stretch-fit installation of carpets

End Use Classification (BS 5808: 1991 / BS EN 14499 : 2015): HC/U, Heavy Contract Use

Standard Specifications*

Nominal square weight	3100 g/m ² (91 oz/yd ²)	
Nominal roll weight	34.0 kg (75 lbs)	
Nominal roll area	10.96m ² (1.37m x 8.0m)	
Nominal thickness	7.95mm	ISO 1765

BS 5808: 1991 / EN14499 : 2015

End Use Classification	HC/U, Heavy Contract Use	
Mean original thickness from nominal thickness (max. 12%)	2.0 %	ISO 1765
Difference between max. & min. original thickness (max. 3mm)	0.5 mm	ISO 1765
Work of compression (Min. 50 J/m ² Max. 200 J/m ²)	87 J/m ²	BS 4098 & ISO 2094
Retention of work of compression (min 40%)	100 %	BS 4098 & ISO 2094
Compression after dynamic loading	2.7 mm	BS 4098 & ISO 2094
Loss in thickness after dynamic loading (max 15%)	5.5 %	BS 4052 & ISO 2094
Loss in thickness after static loading (max 15%)	3.9 %	ISO 3415/3416 & BS 4939
Breaking strength (length/width) min. 30N	374N / 179N	EN ISO 13394 BS 2576
Extension under force (length/width) max. 15% @ 30N	2.0% / 1.0%	
Resistance to cracking (not greater than 50mm)	Pass	EN 14499 & BS 5808

Flammability

Hot metal nut test (Tested in conjunction with Axminster 80:20 carpet)	Low radius of ignition	BS 4790 & BS 5287
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Other Specifications

Odour	No objectionable odour	
Antimicrobial and mildew resistant	Yes	
Colour / backing	Blue / black polypropylene backing with grey stripes	
Packaging	Grey film / blue & violet print	
Thermal resistance	1.03 togs	BS 4745
Impact sound reduction (Delta Lw)	32 dB	BSEN ISO 140-8: 1998 and BSEN ISO 717-2: 1997
Emissions (US Carpet & Rug Institute)	Meets low VOC emission criteria	
French VOC Emission Regulations	Complies A+	Decree DEVL1101903D/ Amended DEVL1104875A

Notes

- * The nominal roll dimensions have been quoted. These may vary slightly but will comply with the requirements of BS EN 14499:2015
- ‡ Value derived from similar product test results