



TECHNICAL SPECIFICATION

Treadmore Carpet Underlay

High quality rubber crumb carpet underlay

Suitable for stretch-fit installation of carpets

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

Interfloor Specific Recommendation: HD/U, Heavy Domestic Use (especially recommended for halls, stairs and landings)

Minimises carpet rucking and furniture indentation marks

Guaranteed for 25 years

Roll size: 15sq.m of 1.37 m x 8.0 m

Specification	BS Requirements	Result	Method
Nominal roll weight		75 lbs	
Nominal square weight		3100 g/m ²	
Nominal thickness		7.95 mm	BS 4051
Mean original thickness from nominal thickness	Maximum 12%	2.0 %	
Difference between max. & min. original thicknesses	Maximum 3mm	0.5 mm	
Work of compression	Minimum 50 J/m ² after dynamic loading for 1000 impacts	87 J/m ²	BS 4098 & BS 4052
Compression after dynamic loading	Minimum 2mm, maximum 7mm after 1000 impacts	2.7 mm	
Retention of work of compression	Minimum 40% of original after 1000 impacts	100 %	
Breaking strength - length	Minimum 40N	374 N	BS 2576
Breaking strength - width		179 N	
Extension under force - length	Maximum 10% @ 40N	2.0 %	
Extension under force - width		1.0 %	
Loss in thickness after dynamic loading	Maximum 15% after 1000 impacts	5.5 %	BS 4052
Loss in thickness after static loading	Maximum 15% after 24hrs loading & recovery	3.9 %	BS 4939
Resistance to cracking	Not greater than 50mm	Pass	BS 5808
Odour		No objectionable odour	
Colour and appearance		Blue crumb rubber with printed white Bacloc backing	
Flammability	Notes	Result	Method
Hot metal nut test		Low radius of effects of ignition	BS 4790 & BS 5287
Thermal Properties			
Thermal resistance		1.03 togs	BS 4745
Acoustic Properties			
Weighted reduction in impact sound pressure level (Delta Lw)		32 dB	BSEN ISO 140-8: 1998 and BSEN ISO 717-2: 1997

Please note: This document does not constitute a manufacturing specification. It details important technical performance and physical characteristics of the product only. Please contact the Technical Department for any further information.

Carpets Direct (GB) Ltd Unit 3 Riverside Works Reservoir Road Hull HU6 7QD

Tel: +44(0)1482 215008 Web: www.TradePriced.co.uk