



# 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 <sup>2</sup>	
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 <sup>2</sup> after dynamic loading for 1000 impacts	87 J/m <sup>2</sup>	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	
<b>Flammability</b>	<b>Notes</b>	<b>Result</b>	<b>Method</b>
Hot metal nut test		Low radius of effects of ignition	BS 4790 & BS 5287
<b>Thermal Properties</b>			
Thermal resistance		1.03 togs	BS 4745
<b>Acoustic Properties</b>			
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