



# TECHNICAL SPECIFICATION

## Mr Carpet Underlay Own Label 60

### Cellular sponge rubber carpet underlay

End Use Classification (BS 5808: 1991): LD/U, Light Domestic Use

Guaranteed for the serviceable lifetime of the carpet when used in the recommended locations

Roll size: 15.07 sqm of 1.37 m x 11.0 m

Specification	BS Requirements	Result	Method
Nominal square weight		1800 g/m <sup>2</sup> (56 oz/sq yd)	
Nominal thickness		6.7 mm	BS 4051
Mean original thickness from nominal thickness	Maximum 12%	3.5 %	
Difference between max. & min. original thicknesses	Maximum 3mm	0.3 mm	
Work of compression	Minimum 50 J/m <sup>2</sup> after dynamic loading for 1000 impacts	52 J/m <sup>2</sup>	BS 4098 & BS 4052
Compression after dynamic loading	Minimum 2mm, maximum 7mm after 1000 impacts	4.0 mm	
Retention of work of compression	Minimum 40% of original after 1000 impacts	51 %	
Breaking strength - length	Minimum 40N	182 N	BS 2576
Breaking strength - width		126 N	
Extension under force - length	Maximum 10% @ 40N	2.2 %	
Extension under force - width		1.0 %	
Loss in thickness after dynamic loading	Maximum 15% after 1000 impacts	12 %	BS 4052
Loss in thickness after static loading	Maximum 15% after 24hrs loading & recovery	13 %	BS 4939
Resistance to cracking	Not greater than 50mm	Pass	BS 5808
Odour		No objectionable odour	
Colour and appearance		Gold sponge rubber waffle with brown Textron paper backing	
<b>Thermal Properties</b>			
Thermal resistance		1.2 tog	BS 4745
<b>Acoustic Properties</b>			
Weighted reduction in impact sound pressure level (Delta Lw)		30 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.MrCarpetUnderlay.co.uk](http://www.MrCarpetUnderlay.co.uk)

