



# TECHNICAL SPECIFICATION

## Cloud 9 Super Contract

### High quality polyurethane rebond carpet underlay

End Use Classification (BS 5808: 1991):Contract/Domestic Use

Excellent thermal insulation

High degree of impact sound insulation

Guaranteed for 15 years or the serviceable lifetime of the carpet when used in the recommended locations

Roll size: 15sq.m of 1.37 m x 11.0 m

Suitable for stretch-fit and double stick installation of carpets

Specification	BS Requirements	Result	Method
Nominal square weight		1659 g/m <sup>2</sup>	
Nominal roll weight		25Kgs	
Nominal thickness		10.00 mm	BS 4051
Mean original thickness from nominal thickness	Maximum 12%	<5%	
Work of compression	Minimum 50 J/m <sup>2</sup> after dynamic loading for 1000 impacts	150.0	BS 4098 & BS 4052
Compression after dynamic loading	Minimum 2mm, maximum 7mm after 1000 impacts	<5%	
Retention of work of compression	Minimum 40% of original after 1000 impacts	>80%	
Odour		No objectionable odour	
Colour and appearance		Double PE Scrim	
Flammability	Notes	Result	Method
Hot metal nut test		Low radius of effects of ignition	BS 4790 & BS 5287
Thermal Properties			
Thermal resistance		<2.3 tog	BS 4745
Acoustic Properties			
Weighted reduction in impact sound pressure level (Delta Lw)		39 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.

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