



# TECHNICAL SPECIFICATION

## Cloud 9 Cirrus

High quality polyurethane rebond carpet underlay

End Use Classification (BS 5808: 1991): GD/U, General 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 installation of carpets

Specification	BS Requirements	Result	Method
Nominal square weight		995 g/m <sup>2</sup>	
Nominal roll weight		15Kgs	
Nominal thickness		9.00 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		Paper Backing with white nonwoven bottom	
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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