



## CLOUD 9 CUMULUS

- CLOUD 9 APT
- PRESTIGIOUS LUXURY USE UNDERLAY
- EXCELLENT THERMAL AND SOUND REDUCTION PROPERTIES
- EXCELLENT RECOVERY CHARACTERISTICS

### RECOMMENDED AREAS OF USE

SUITABLE FOR LUXURY USE AREAS WHERE A VERY HIGH DEGREE OF COMFORT IS REQUIRED. ALSO CONTRACT WORK OF HIGH CHARACTER. SUITABLE FOR WOOD BLOCK FLOORS.

Manufactured in the UK to BS 5808:1991 & BS EN 14499:2015

### STANDARD SPECIFICATIONS

TOP SURFACE	Printed stitch bonded crepe paper	
BOTTOM SURFACE	White non-woven fabric	
NOMINAL THICKNESS	11.00 mm	
NOMINAL ROLL WEIGHT	18.7 Kg	41.2 lb
WEIGHT PER UNIT AREA	1241 g/M <sup>2</sup>	37 oz/yd <sup>2</sup>
ROLL LENGTH	11.0 m	36.0 ft
ROLL WIDTH	1.37 m	54 in
GUARANTEE	Lifetime of the initial carpet installation (when used in recommended areas)	
CORE DENSITY	100 Kg/M <sup>3</sup>	
PRODUCT DENSITY	113 Kg/M <sup>3</sup>	

### BS. 5808 : 1991 TEST RESULTS - BRITISH STANDARD FOR CARPET UNDERLAYS

END USE CLASSIFICATION	BS.5808	L/U
WORK OF COMPRESSION AFTER 1000 IMPACTS	BS.4098	>170 J/m <sup>2</sup>
RETENTION OF WORK OF COMPRESSION	BS.4098	>80 %
LOSS IN THICKNESS AFTER STATIC LOADING	BS.4939	<5.00 %
LOSS IN THICKNESS AFTER DYNAMIC LOADING	BS.4052	<5.00 %
RESISTANCE TO CRACKING	BS.5808 (A)	Pass

### FIRE RESISTANCE TESTS

HOT METAL NUT TEST	BS.4790	Pass - Medium radius of effect
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### INDOOR AIR QUALITY TEST

TESTED TO ISO16000		
FRENCH VOC EMISSION CLASS LABEL	A+	

### OTHER RELEVANT TESTS

THERMAL RESISTANCE (TOG RATING)	BS 4745	3.1 TOG
IMPACT SOUND IMPROVEMENT INDEX (Test/Rated to BS EN ISO 140-8 / BS EN ISO 717-2)		43 dB

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#### DISCLAIMER

Whilst every effort is made to ensure its accuracy, the data on this sheet is meant for information purposes only. The typical properties listed are the result of extensive laboratory tests, but since Ball & Young has no control over the end use of each material, we cannot guarantee these results are obtained in practice. Users should conduct their own tests to determine the suitability of each material to its intended application.



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