



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 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 ²	37 oz/yd ²
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 ³	
PRODUCT DENSITY	113 kg/m ³	

BS EN 14499 (TEST RESULTS - BRITISH STANDARD FOR CARPET UNDERLAYS)		
END USE CLASSIFICATION	BS EN 14499	L/U
WORK OF COMPRESSION AFTER 1000 IMPACTS	BS 4098	>170 J/m ²
RETENTION OF WORK OF COMPRESSION	BS 4098	>80 %
LOSS IN THICKNESS AFTER STATIC LOADING	BS 4939 ISO 3416	<5.00 %
LOSS IN THICKNESS AFTER DYNAMIC LOADING	BS ISO 2094 (R05)	<5.00 %
RESISTANCE TO CRACKING	BS EN 14499	Pass

FIRE RESISTANCE TESTS		
HOT METAL NUT TEST	BS 4790	Pass - Medium radius of effect

INDOOR AIR QUALITY TEST		
TESTED TO ISO16000		
EUROFINS INDOOR AIR COMFORT ® STANDARD		Pass
EUROFINS INDOOR AIR COMFORT GOLD ® STANDARD		Pass
FRENCH VOC REGULATIONS		A+
FRENCH CMR COMPONENTS		Pass
ITALIAN CAM		Pass
AgBB/ABG		Pass
FORMALDEHYDE EMISSION CLASS		E1
BREEAM INTERNATIONAL		Compliant
LEED v4 (Outside U.S.)		Compliant
BREEAM ® NOR		Compliant



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

ISSUE 9 28-MAY 2020



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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.