



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 14499:2015 TEST RESULTS - UK and EU 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)	BS EN ISO 10140-3 BS EN ISO 717-2)	43 dB

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