

CLOUD 9 CUSH'N'WOOD 4mm

PRODUCT DATASHEET • ISSUE 6 - 30.03.22

FEATURES

- MANUFACTURED IN THE UK TO BS EN 14499
- SUPPORTS FLOOR GIVING A MORE COMFORTABLE FEEL
- UNIQUE MOISTURE LOCK SYSTEM
- IMPACT SOUND REDUCTION PROPERTIES

APPLICATIONS

- SUITABLE FOR SOLID AND LAMINATE WOOD FLOORS

NOT TO BE USED AS A REPLACEMENT FOR A DPM



STANDARD SPECIFICATIONS

CORE	APT Crumb	
TOP SURFACE	Spun Bonded Polypropylene	
BOTTOM SURFACE	Brown Thermoplastic Film	
NOMINAL THICKNESS	4.00 mm	
NOMINAL ROLL WEIGHT	10.6 kg	23.4 lb
WEIGHT PER UNIT AREA	703 g/m ²	21 oz/yd ²
ROLL LENGTH	11.00 m	36.0 ft
ROLL WIDTH	1.37 m	54 in
CORE DENSITY	160 kg/m ³	
PRODUCT DENSITY	176 kg/m ³	


BS EN 14499:2015 TEST RESULTS - UK AND EU STANDARD FOR CARPET UNDERLAYS

END USE CLASSIFICATION	BS EN 14499	N/A
WORK OF COMPRESSION AFTER 1000 IMPACTS	BS 4098	73 J/m ²
RETENTION OF WORK OF COMPRESSION	BS 4098	>90 %
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 - Low radius of effect
KLEINBRENNER TEST	DIN 54332	Pass - Burning Class T-b

INDOOR AIR QUALITY TEST

TESTED TO ISO 16000		
FRENCH VOC REGULATIONS	A+	
FRENCH CMR COMPONENTS	Pass	
ITALIAN CAM	Pass	
FORMALDEHYDE EMISSION CLASS	E1	

OTHER RELEVANT TESTS

THERMAL RESISTANCE (TOG RATING)	BS 4745	1.0 Tog
IMPACT SOUND IMPROVEMENT INDEX (TESTED / RATED)	BS EN ISO 10140-3 BS EN ISO 717-2	25-26 dB

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.