CLOUD 9 CUSHION WOOD

PRODUCT DATASHEET • ISSUE 7 - 19.01.2026

FEATURES

- MANUFACTURED IN THE UK TO BS EN 14499
- SUPPORTS FLOOR GIVING A MORE COMFORTABLE FEEL
- 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**

CLOUD 9 RANGE OF UNDERLAYS®

STANDARD SPECIFICATIONS		
CORE	Cloud 9 PU Foam	
TOP SURFACE	Printed Non-woven fabric	
BOTTOM SURFACE	Blue Thermoplastic Film	
NOMINAL THICKNESS	4.00 mm	
NOMINAL ROLL WEIGHT	13.1 kg	28.9 lb
WEIGHT PER UNIT AREA	869 g/m^2	26 oz/yd^2
ROLL LENGTH	11.00 m	36.0 ft
ROLL WIDTH	1.37 m	54 in
CORE DENSITY	200 kg/m^3	
PRODUCT DENSITY	216 kg/m^3	

BS EN 14499:2015 TEST RESULTS - UK AND EU STANDARD FOR CARPET UNDERLAYS		
END USE CLASSIFICATION	BS EN 14499	N/A
BREAKING STREGTH - LENGTH/WIDTH (N)	EN ISO 13934-1	>80 N / >55 N
ELONGATION (%) AT 30N - LENGTH/WIDTH	EN ISO 13934-1	<10 / <7.5
WORK OF COMPRESSION AFTER 1000 IMPACTS	BS 4098	>70 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)	<2.50 %
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	1.1 Tog
IMPACT SOUND IMPROVEMENT INDEX (TESTED / RATED)	BS EN ISO 10140-3 BS EN ISO 717-2	28 dB
COMPRESSIVE STRENGTH	EN 826	>23 kPa