

CUSH 'N' WOOD

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- APT CRUMB
- DESIGNED FOR USE UNDER WOODEN FLOORS
- UNIQUE MOISTURE LOCK SYSTEM
- IMPACT SOUND REDUCTION PROPERTIES

RECOMMENDED AREAS OF USE

SUITABLE FOR SOLID AND LAMINATE WOOD FLOORS. SUPPORTS FLOORS GIVING A MORE COMFORTABLE FEEL.

NOT TO BE USED AS A REPLACEMENT FOR DPM

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

STANDARD SPECIFICATIONS		
TOP SURFACE	Spun bonded polypropylene	
BOTTOM SURFACE	Brown thermoplastic film	
NOMINAL THICKNESS	4.00 mm	
NOMINAL ROLL WEIGHT	10.6 Kg	19.2 lb
WEIGHT PER UNIT AREA	577 g/M ²	17 oz/yd ²
ROLL LENGTH	11.0 m	36.0 ft
ROLL WIDTH	1.37 m	54 in
CORE DENSITY	160 Kg/M ³	
PRODUCT DENSITY	176 Kg/M ³	

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	>73 J/m ²
RETENTION OF WORK OF COMPRESSION	BS.4098	>90 %
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 - Low radius of effect
KLEINBRENNER TEST	DIN54332	Pass - Burning Class T-b

INDOOR AIR QUALITY TEST		
TESTED TO ISO16000		
FRENCH VOC EMISSION CLASS LABEL	A+	



OTHER RELEVANT TESTS		
THERMAL RESISTANCE (TOG RATING)	BS 4745	1.0TOG
IMPACT SOUND IMPROVEMENT INDEX (Test/Rated to BS EN ISO 140-8 / BS EN ISO 717-2)		25-26 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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