

OLYMPIC 5

- HEAVY WEIGHT FLAT SPONGE RUBBER
- SUITABLE FOR HEAVY CONTRACT USE
- FIRM BASE
- CAN BE USED WITH UNDERFLOOR HEATING

RECOMMENDED AREAS OF USE

SUITABLE FOR HEAVY CONTRACT USE AND IN LARGE AREAS AND INSTALLATIONS WHERE A FLAT FIRM FITTING IS REQUIRED.

SUITABLE FOR STRETCH-FIT OR DOUBLESTICK APPLICATIONS

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

STANDARD SPECIFICATIONS

TOP SURFACE	Stitch bonded perforated crepe paper	
BOTTOM SURFACE	Spun bonded non-woven fabric	
NOMINAL THICKNESS	5.00 mm	
NOMINAL ROLL WEIGHT	27.0 kg	59.5 lb
WEIGHT PER UNIT AREA	2689 g/m ²	79 oz/yd ²
ROLL LENGTH	7.33 m	24.0 ft
ROLL WIDTH	1.37 m	54 in
GUARANTEE	Lifetime of the initial carpet installation (when used in recommended areas)	

BS. 5808 : 1991 TEST RESULTS - BRITISH STANDARD FOR CARPET UNDERLAYS

END USE CLASSIFICATION	BS.5808	HC/U
WORK OF COMPRESSION AFTER 1000 IMPACTS	BS.4098	>90 J/m ²
RETENTION OF WORK OF COMPRESSION	BS.4098	>75 %
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

EUROPEAN REACTION TO FIRE CLASSIFICATION	EN13501-1:2007	CFI-s1
NBS RADIANT PANEL	ASTM E648	PASS-CATEGORY 1
HOT METAL NUT TEST	BS.4790	Pass - Low radius of effect

OTHER RELEVANT TESTS

THERMAL RESISTANCE (TOG RATING)	BS.4745	0.5 TOG
IMPACT SOUND IMPROVEMENT INDEX (Test/Rated to BS EN ISO 140-8 / BS EN ISO 717-2)		23 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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