



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 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 floor covering (when used in recommended areas)	

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

END USE CLASSIFICATION	BS EN 14499	HC/U
WORK OF COMPRESSION AFTER 1000 IMPACTS	BS 4098	90 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

EUROPEAN REACTION TO FIRE CLASSIFICATION	EN13501-1	CFL-s1
HOT METAL NUT TEST	BS 4790	Pass-Low radius of effect
NBS RADIANT PANEL	ASTM E648	Pass-Category 1

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	0.5 TOG
IMPACT SOUND IMPROVEMENT INDEX (Test/Rated)	BS EN ISO 10140-3 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.