



CLOUD 9 RADIANCE

- CLOUD 9 CRUMB
- SUITABLE FOR HEAVY CONTRACT USE
- HIGH DENSITY PRODUCT
- DESIGNED FOR USE WITH UNDER-FLOOR HEATING



RECOMMENDED AREAS OF USE

SUITABLE FOR HEAVY CONTRACT USE, 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	Spun bonded polypropylene	
BOTTOM SURFACE	Corona treated polymer film	
NOMINAL THICKNESS	6.00 mm	
NOMINAL ROLL WEIGHT	17.7 kg	39.0 lb
WEIGHT PER UNIT AREA	1175 g/m ²	35 oz/yd ²
ROLL LENGTH	11.0 m	36.0 ft
ROLL WIDTH	1.37 m	54 in
GUARANTEE	Lifetime of the initial carpet installation (when used in recommended areas)	
CORE DENSITY	180 kg/m ³	
PRODUCT DENSITY	196 kg/m ³	

BS EN 14499:2015 TEST RESULTS - UK and EU 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	>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

INDOOR AIR QUALITY TEST

TESTED TO ISO16000		
FRENCH VOC REGULATIONS		A+
FRENCH CMR COMPONENTS		Pass
ITALIAN CAM		Pass
FORMALDEHYDE EMISSION CLASS		E1



OTHER RELEVANT TESTS

THERMAL RESISTANCE (TOG RATING)	BS 4745	1.3 TOG
IMPACT SOUND IMPROVEMENT INDEX (Test/Rated)	BS EN ISO 10140-3 BS EN ISO 717-2)	31 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.