



## 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 <sup>2</sup>	35 oz/yd <sup>2</sup>
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 <sup>3</sup>	
PRODUCT DENSITY	196 kg/m <sup>3</sup>	

BS EN 14499 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 <sup>2</sup>
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 to BS EN ISO 140-8 / BS EN ISO 717-2)		31 dB