



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 5808:1991 & 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. 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 | >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 EMISSION CLASS LABEL | A+ | |



| 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 |

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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.

