

CLOUD 9 CONTRACT 8mm

PRODUCT DATASHEET • ISSUE 10 - 18.06.26



FEATURES

- MANUFACTURED IN THE UK TO BS EN 14499
- EXCELLENT THERMAL AND SOUND REDUCTION PROPERTIES
- SUITABLE FOR AREAS WHERE A FIRM FITTING WITH HIGH ENERGY ABSORPTION IS REQUIRED

APPLICATIONS

- HEAVY CONTRACT AND DOMESTIC AREAS
- SUITABLE FOR HOTEL BEDROOMS
- SUITABLE FOR STRETCH-FIT OR DOUBLESTICK APPLICATIONS
- NOT SUITABLE FOR USE WITH SISAL CARPETS

| STANDARD SPECIFICATIONS | | |
|-------------------------|---------------------------------|-----------------------|
| CORE | Cloud 9 APT Crumb | |
| TOP SURFACE | Silver film with green printing | |
| BOTTOM SURFACE | Silver film | |
| NOMINAL THICKNESS | 8.00 mm | |
| NOMINAL ROLL WEIGHT | 20.1 kg | 44.3 lb |
| WEIGHT PER UNIT AREA | 1334 g/m ² | 39 oz/yd ² |
| ROLL LENGTH | 11.0 m | 36.0 ft |
| ROLL WIDTH | 1.37 m | 54 in |
| CORE DENSITY | 160 kg/m ³ | |
| PRODUCT DENSITY | 167 kg/m ³ | |

| 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 | >130 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 | Dfl-S1 |
| HOT METAL NUT TEST | BS 4790 | Pass - Medium radius of effect |

| INDOOR AIR QUALITY TEST | | |
|-----------------------------|------|--|
| TESTED TO ISO 16000 | | |
| FRENCH VOC REGULATIONS | A+ | |
| FRENCH CMR COMPONENTS | Pass | |
| ITALIAN CAM | Pass | |
| FORMALDEHYDE EMISSION CLASS | E1 | |

| OTHER RELEVANT TESTS | | |
|---|--------------------------------------|----------|
| THERMAL RESISTANCE (TOG RATING) | BS 4745 | 2.0 Tog |
| IMPACT SOUND IMPROVEMENT INDEX (TESTED / RATED) | BS EN ISO 10140-3 BS EN ISO 717-2 | 35-37 dB |

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.