

# CLOUD 9 CONTRACT 8mm

PRODUCT DATASHEET • ISSUE 9 - 25.06.20



## 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

### 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 <sup>2</sup>	39 oz/yd <sup>2</sup>
ROLL LENGTH	11.0 m	36.0 ft
ROLL WIDTH	1.37 m	54 in
CORE DENSITY	160 kg/m <sup>3</sup>	
PRODUCT DENSITY	167 kg/m <sup>3</sup>	

### 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 <sup>2</sup>
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.