CLOUD 9 CIRRUS 9mm

PRODUCT DATASHEET • ISSUE 7 - 28.11.20

FEATURES

- MANUFACTURED IN THE UK TO BS EN 14499
- EXCELLENT THERMAL AND SOUND REDUCTION PROPERTIES
- EXCELLENT RECOVERY CHARACTERISTICS

APPLICATIONS

- DOMESTIC INSTALLATIONS
- LUXURY USE AREAS
- AREAS OF MEDIUM WEAR
- SUITABLE FOR WOOD BLOCK FLOORS

STANDARD SPECIFICATIONS		
CORE	Cloud 9 APT Crumb	
TOP SURFACE	Printed stitch bonded crepe paper	
BOTTOM SURFACE	White non-woven fabric	
NOMINAL THICKNESS	9.00 mm	
NOMINAL ROLL WEIGHT	15.7 kg	34.6 lb
WEIGHT PER UNIT AREA	1042 g/m^2	31 oz/yd^2
ROLL LENGTH	11.0 m	36.0 ft
ROLL WIDTH	1.37 m	54 in
CORE DENSITY	100 kg/m^3	
PRODUCT DENSITY	116 kg/m^3	

BS EN 14499:2015 TEST RESULTS - UK AND EU STANDARD FOR CARPET UNDERLAYS		
END USE CLASSIFICATION	BS EN 14499	L/U
WORK OF COMPRESSION AFTER 1000 IMPACTS	BS 4098	>150 J/m^2
RETENTION OF WORK OF COMPRESSION	BS 4098	>80 %
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		
HOT METAL NUT TEST	BS 4790	Pass - Medium radius of effect

INDOOR AIR QUALITY TEST	
TESTED TO ISO 16000	
TESTED TO EUROFINS INDOOR AIR COMFORT® STANDARD	Pass
TESTED TO EUROFINS INDOOR AIR COMFORT GOLD® STANDARD	Pass
FRENCH VOC REGULATIONS	A+
FRENCH CMR COMPONENTS	Pass
ITALIAN CAM	Pass
AgBB/ABG	Pass
FORMALDEHYDE EMISSION CLASS	E1
BREEAM INTERNATIONAL	Compliant
LEED V4 (OUTSIDE U.S.)	Compliant
BREEAM® NOR	Compliant

OTHER RELEVANT TESTS		
THERMAL RESISTANCE (TOG RATING)	BS 4745	2.6 Tog
IMPACT SOUND IMPROVEMENT INDEX (TESTED / RATED)	BS EN ISO 10140-3 BS EN ISO 717-2	39-41 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.