

## Specification (typical values)

### PHYSICAL PROPERTIES


Core material	Super High Density recycled post-industrial foam
Density (kg/m <sup>3</sup> )	135
Top surface	Printed white stitched crepe paper
Bottom surface	Stabilising non-woven fleece
Nominal thickness (mm)	11.00
Dimensions (m <sup>2</sup> )	1.37m x 11.00m = 15.07
Roll weight (kg)	22.40

PRODUCT PERFORMANCE - BS EN 14499	RESULTS	STANDARD
Elongation at 30N - length / width (%)	<12.5 / <10.0	BS EN ISO 13934-1
Breaking strength - length / width (N)	>210.0 / >60.0	
Loss in thickness after long term static loading (%)	<2.5	ISO 3416
Loss in thickness after dynamic loading (%)	<2.5	BS ISO 2094
Work of compression after dynamic loading (J/m <sup>2</sup> )	>190	
Retained work of compression (%)	>80	BS 4098 / BS ISO 2094
Compression after dynamic loading (mm)	6.0	
Resistance to cracking	Pass	BS EN 14499
Assessment of wear	Pass	BS ISO 1036

### OTHER RELEVANT DATA

<b>Flammability</b>		
Hot metal nut test	Pass - Medium radius of effect	BS 4790 / BS 5287
<b>Thermal performance</b>		
Thermal resistance (tog)	3.10	BS 4745
<b>Acoustic performance</b>		
Impact sound reduction (dB)	47	BS EN ISO 10140-3

<b>USAGE CLASSIFICATION</b>	L/U	Luxury Use
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INDOOR AIR QUALITY TEST	RESULTS	ISO 16000
French VOC regulations	A+	
French CMR components	Pass	
Italian CAM	Pass	



Floorwise reference: F9FTDIND/Issue 1/July 2024

Notes:

1. All values are nominal and may vary within our manufacturing tolerances
2. Some values may have been derived from the testing of similar products

**11**mm

Comfort ★★★★★☆ Durability ★★★★★☆ Bouncebackability ★★★★★☆