

Specification (typical values)

PHYSICAL PROPERTIES

Core material	High density recycled post industrial PU foam
Density (kg/m ³)	100
Top surface	Printed stabilising non-woven fleece bonded by white film
Bottom surface	Stabilising non-woven fleece bonded by purple film
Nominal thickness (mm)	12.00
Dimensions (m ²)	1.37m x 11.00m = 15.07
Roll weight (kg)	19.20

PRODUCT PERFORMANCE - BS EN 14499	RESULTS	STANDARD
Elongation at 30N - length / width (%)	<7.5 / <12.5	BS EN ISO 13934-1
Breaking strength - length / width (N)	>80.0 / >50.0	
Loss in thickness after long term static loading (%)	<2.5	ISO 3416
Loss in thickness after dynamic loading (%)	<5.0	BS ISO 2094
Work of compression after dynamic loading (J/m ²)	>150	BS 4098 / BS ISO 2094
Retained work of compression (%)	>70	
Compression after dynamic loading (mm)	7.0	
Resistance to cracking	Pass	BS EN 14499
Assessment of wear	No negative effect	BS ISO 1036

OTHER RELEVANT DATA

Flammability		
Hot metal nut test	Pass - Medium radius of effect	BS 4790 / BS 5287
Thermal performance		
Thermal resistance (tog)	3.26	BS 4745
Acoustic performance		
Impact sound reduction (dB)	45	BS EN ISO 10140-3
USAGE CLASSIFICATION	L/U	Luxury Use



Floorwise reference: F9LS/Issue 3/July 2023

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

12mm

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