

## Specification (typical values)

### PHYSICAL PROPERTIES

Core material	Super high density recycled post industrial PU foam
Density (kg/m <sup>3</sup> )	145
Top surface	Printed stabilising non-woven fleece bonded by green film
Bottom surface	Stabilising non-woven fleece bonded by green film
Nominal thickness (mm)	11.00
Dimensions (m <sup>2</sup> )	1.37m x 11.00m = 15.07
Roll weight (kg)	23.00

PRODUCT PERFORMANCE - BS EN 14499	RESULTS	STANDARD
Elongation at 30N - length / width (%)	<7.5 / <7.5	BS EN ISO 13934-1
Breaking strength - length / width (N)	>90.0 / >40.0	
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 <sup>2</sup> )	>170	BS 4098 / BS ISO 2094
Retained work of compression (%)	>80	
Compression after dynamic loading (mm)	6.0	
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)	2.53	BS 4745
Acoustic performance		
Impact sound reduction (dB)	46	BS EN ISO 10140-3
USAGE CLASSIFICATION	L/U	Luxury Use



Floorwise reference: F9AL/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

**11**mm

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