

## Specification (typical values)

### PHYSICAL PROPERTIES

Core material	Sponge rubber
Density (g/m <sup>2</sup> )	3695
Top surface	Printed white stitched crepe paper
Bottom surface	Sponge rubber
Nominal thickness (mm)	10.00
Dimensions (m <sup>2</sup> )	1.37m x 8.00m = 10.96
Roll weight (kg)	40.50

PRODUCT PERFORMANCE - BS EN 14499	RESULTS	STANDARD
Elongation at 30N - length / width (%)	<10.0 / <5.0	BS EN ISO 13934-1
Breaking strength - length / width (N)	>190.0 / >50.0	
Loss in thickness after long term static loading (%)	<10.0	ISO 3416
Loss in thickness after dynamic loading (%)	<7.5	BS ISO 2094
Work of compression after dynamic loading (J/m <sup>2</sup> )	>130	
Retained work of compression (%)	>60	BS 4098 / BS ISO 2094
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

<b>Flammability</b>		
Hot metal nut test	Pass - Low radius of effect	BS 4790 / BS 5287
<b>Thermal performance</b>		
Thermal resistance (tog)	1.71	BS 4745
<b>Acoustic performance</b>		
Impact sound reduction (dB)	46	BS EN ISO 10140-3
<b>USAGE CLASSIFICATION</b>	L/U	Luxury Use



**Floorwise reference: F9FTDIN/Issue 1/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

**10**mm

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