

## Specification (typical values)

### PHYSICAL PROPERTIES

Core material	Sponge rubber
Density (g/m <sup>2</sup> )	3560
Top surface	Printed brown stitched crepe paper
Bottom surface	Black sponge rubber
Nominal thickness (mm)	6.75
Dimensions (m <sup>2</sup> )	1.33m x 8.24m = 10.96
Roll weight (kg)	39.00

PRODUCT PERFORMANCE - BS EN 14499	RESULTS	STANDARD
Elongation at 30N - length / width (%)	<2.5 / <2.5	BS EN ISO 13934-1
Breaking strength - length / width (N)	>60.0 / >130.0	
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> )	>90	BS 4098 / BS ISO 2094
Retained work of compression (%)	>60	
Compression after dynamic loading (mm)	4.0	
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)	0.79	BS 4745
<b>Acoustic performance</b>		
Impact sound reduction (dB)	34	BS EN ISO 10140-3

<b>USAGE CLASSIFICATION</b>	HC/U	Heavy Contract Use
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**Floorwise reference: F9TI/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

**6.75mm**

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