

Specification (typical values)

PHYSICAL PROPERTIES

Core material	Super high density sponge rubber
Density (kg/m ³)	350
Top surface	Printed metallised silver film moisture barrier
Bottom surface	Black crumb rubber
Nominal thickness (mm)	3.00
Dimensions (m ²)	1.00m x 10.00m = 10.00
Roll weight (kg)	11.00

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)	>190.0 / >120.0	
Loss in thickness after long term static loading (%)	<10.0	ISO 3416
Loss in thickness after dynamic loading (%)	<10.0	BS ISO 2094
Work of compression after dynamic loading (J/m ²)	>60	BS 4098 / BS ISO 2094
Retained work of compression (%)	>80	
Compression after dynamic loading (mm)	1.6	
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 - Low radius of effect	BS 4790 / BS 5287
Thermal performance		
Thermal resistance (tog)	0.70	BS 4745
Acoustic performance		
Impact sound reduction (dB)	22	BS EN ISO 10140-3



Floorwise reference: F9ACSS/Issue 2/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

3.0mm

Support ★★★★★☆ Impact Sound Reduction ★★★★★☆ Airborne Sound Reduction ★★★★★☆