

## Specification (typical values)

### PHYSICAL PROPERTIES

Core material	Super high density sponge rubber
Density (kg/m <sup>3</sup> )	350
Top surface	Printed metallised gold film moisture barrier
Bottom surface	Black crumb rubber
Nominal thickness (mm)	3.50
Dimensions (m <sup>2</sup> )	1.00m x 10.00m = 10.00
Roll weight (kg)	12.30

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)	>180.0 / >130.0	
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 <sup>2</sup> )	>60	BS 4098 / BS ISO 2094
Retained work of compression (%)	>70	
Compression after dynamic loading (mm)	1.8	
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)	0.80	BS 4745
<b>Acoustic performance</b>		
Impact sound reduction (dB)	23	BS EN ISO 10140-3



Floorwise reference: F9ACGS/Issue 4/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