

Underlay Technical Specification

Item Code: TAWOODLAY

Issue Date: 13/3/2013

Issue No. 8

Sponge Rubber

Suitable for underfloor heating

Suitable for the floating installation of laminate and solid timber floors



Standard Specifications

Nominal square weight †	2136 g/m ² (63 oz/yd ²)
Nominal roll weight†	21.4 kg
Roll area*	10.00m ² (0.685m x 14.60m)

BS 5808: 1991

Nominal thickness†	3.00 mm	BS 4051
Mean original thickness from nominal thickness (max. 12%)	2.0 %	BS 4051
Difference between max. & min. original thickness (max. 3mm)	0.2 mm	BS 4051
Work of compression Minimum 50 J/m ²	52 J/m ²	BS 4908 & BS 4052
Retention of work of compression (min 40%)	75 %	BS 4908 & BS 4052
Compression after dynamic loading	2.1 mm	BS 4908 & BS 4052
Breaking strength (length/width) min. 40N	170N / 54N	BS 2576
Extension under force (length/width) max. 10%@ 40N	0.6% / 7.5%	
Loss in thickness after dynamic loading (max 15%)	7.2 %	BS 4052
Loss in thickness after static loading (max 15%)	12.5 %	BS 3939
Breaking strength (length/width) min. 40N	170N / 54N	BS 2576
Extension under force (length/width) max. 10%@ 40N	0.6% / 7.5%	
Resistance to cracking (not greater than 50mm)	Pass	BS 5808

Other Specifications

Odour	No objectionable odour	
Antimicrobial and mildew resistant	Yes	
Colour / backing	Gold / nonwoven polyester backing	
Packaging	Clear, with printed insert	
Thermal resistance	0.32 togs ‡	BS 4745
Impact sound reduction (Delta Lw)	20 dB ‡	BSEN ISO 140-8: 1998 and BSEN ISO 717-2: 1997
Emissions (US Carpet & Rug Institute)	Meets low VOC emission criteria	

Certification



Guarantee

Guaranteed for the serviceable lifetime of the flooring.

Notes

* The nominal roll dimensions have been quoted. These may vary slightly, but will still equate to the area quoted. This does not constitute a manufacturing specification. It details important performance and physical characteristics only.

† ±5%

‡ Value derived from similar product test results