

Underlay Technical Specification

Item Code: TADM146068

Issue Date: 13/08/2024

Issue No. 4

Sponge Rubber

Suitable for the floating installation of laminate and solid timber floors

Suitable for underfloor heating. We do not recommend an underlay is used with an electric mat (or dry) underfloor heating system



Standard Specifications*

Nominal square weight	2543 g/m ² (75 oz/yd ²)	
Nominal density	706 kg/m ³	
Nominal roll weight	25.4 kg (56 lb)	
Nominal roll area	10.00m ² (0.685m x 14.60m)	
Nominal thickness	3.60mm	ISO 1765

BS 5808: 1991 / EN14499 : 2015

Mean original thickness from nominal thickness (max. 12%)	1.2 %	ISO 1765
Difference between max. & min. original thickness (max. 3mm)	0.3 mm	ISO 1765
Breaking strength (length/width) min. 30N	173N / 55N	EN ISO 13394 BS 2576
Extension under force (length/width) max. 15% @ 30N	0.7 % / 7.7 %	EN ISO 13394 BS 2576
Loss in thickness after dynamic loading (max 15%)	6.9 %	BS 4052 & ISO 2094
Loss in thickness after static loading (max 15%)	13.2 %	ISO 3415/3416 & BS 4939
Resistance to cracking (not greater than 50mm)	Pass	EN 14499 & BS 5808

Flammability

Hot metal nut test (tested in Interfloor laboratory)	Low radius of effects of ignition	BS 4790 & BS 5287
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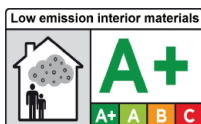
Acoustic Sone wood/laminate flooring test

Drum sound emission (overall loudness) (Sone)	57	EPLF-Norm 021029-1
Impact sound reduction (Delta Lw)	23 dB	BSEN ISO 140-8: 1998 and BSEN ISO 717-2: 1997

Other Specifications

Odour	No objectionable odour	
Antimicrobial and mildew resistant	Yes	
Colour / backing	Gold / Nonwoven Polyester backing	
Packaging	Clear, with printed insert	
Thermal resistance	0.57 togs	BS 4745
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 comply with the requirements of BS EN 14499:2015
- ‡ Value derived from similar product test results

THIS PRODUCT IS PRODUCED IN A FACILITY ACCREDITED TO ISO 9001, 14001 & 45001