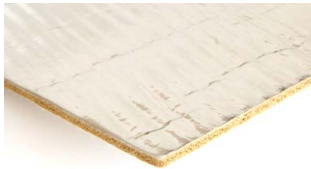


Underlay Technical Specification

Item Code: TAWOODTEX

Issue Date: 22/07/2021

Issue No. 7



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	2136 g/m ² (63 oz/yd ²)	
Nominal density	712 kg/m ³	
Nominal roll weight	21.4 kg	
Nominal roll area	10.00m ² (0.685m x 14.60m)	
Nominal thickness	3.00 mm	ISO 1765

BS 5808: 1991 / EN14499 : 2015

Mean original thickness from nominal thickness (max. 12%)	2.0 %	ISO 1765
Difference between max. & min. original thickness (max. 3mm)	0.2 mm	ISO 1765
Work of compression (Min. 50 J/m ² Max. 200 J/m ²)	55 J/m ²	BS 4098 & ISO 2094
Retention of work of compression (min 40%)	77 %	BS 4098 & ISO 2094
Compression after Dynamic loading	2.1 mm	BS 4098 & ISO 2094
Breaking strength (length/width) min. 30N	242N / 106N	EN ISO 13394 BS 2576
Extension under force (length/width) max. 15%@ 30N	0.5% / 0.6%	
Loss in thickness after Dynamic loading (max 15%)	7.2 %	BS 4052 & ISO 2094
Loss in thickness after static loading (max 15%)	12.5 %	ISO 3415/3416 & BS 4939
Breaking strength (length/width) min. 30N	242N / 106N	EN ISO 13394 BS 2576
Resistance to cracking (not greater than 50mm)	Pass	EN 14499 & BS 5808

Other Specifications

Odour	No objectionable odour	
Antimicrobial and mildew resistant	Yes	
Colour / backing	Gold / silver Vapourstop membrane	
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
Impact Insulation Class (IIC)	52	ASTM E989-06
Emissions (US Carpet & Rug Institute)	Meets low VOC emission criteria	

Flammability

Hot metal nut test (tested in Interfloor laboratory)	Low radius of effects of ignition	BS 4790 & BS 5287
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Certification



Guarantee

Guaranteed for the serviceable lifetime of the carpet when used in accordance with the End Use Classification.

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

