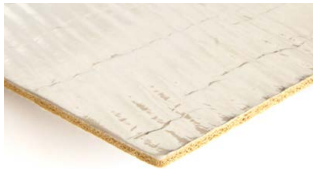


## Underlay Technical Specification

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 <sup>2</sup> (63 oz/yd <sup>2</sup> )	
Nominal density	712 kg/m <sup>3</sup>	
Nominal roll weight	21.4 kg	
Nominal roll area	10.00m <sup>2</sup> (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 <sup>2</sup> Max. 200 J/m <sup>2</sup> )	55 J/m <sup>2</sup>	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
--	-----------------------------------	-------------------

#### 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**