

Underlay Technical Specification

Item Code: TAHEATWOOD

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Issue No. 9

Sponge Rubber

Suitable for underfloor heating

Suitable for floating installation of laminate and solid timber floors



Standard Specifications

Nominal square weight †	2407 g/m ² (71 oz/yd ²)
Nominal roll weight†	36.2 kg (80 lb)
Roll area*	15.07m ² (1.37m x 11.00m)

BS 5808: 1991

End Use Classification	HC/U, Heavy Contract Use	
Nominal thickness†	3.00mm	BS 4051
Resistance to cracking (not greater than 50mm)	Pass	BS 5808
Hot metal nut test (tested in Interfloor laboratory)	Low radius of effects of ignition	BS 4790 & BS 5287
Compressive stress @ 25% strain	70 kPa	EN ISO 3386 Pt 2: 1998
Compressive stress @ 50% strain	400 kPa	EN ISO 3386 Pt 2: 1998
Tensile strength (length/width)	1100 kPa / 500 kPa	EN ISO 1798:2000
Elongation @ break (length/width)	60% / 40%	EN ISO 1798:2000

Thermal Properties

Thermal resistance	0.35 togs	BS 4745
R-Value	0.035 m ² K/W	
U-Value	28.6 W/m ² K	
Thermal conductivity (k)	0.086 W/mK	

Acoustic Sone wood/laminate flooring test

Drum sound emission (overall loudness) (Sone)	57	EPLF-Norm 021029-1
Impact sound reduction (Delta Lw)	21 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 / printed Textron® backing
Packaging	White film / orange, brown print
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