

Underlay Technical Specification

Item Code: TAHEATWOOD

Issue Date: 03/03/2021

Issue No. 9

Sponge Rubber

Suitable for 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	2407 g/m ² (71 oz/yd ²)	
Nominal density	802 kg/m ³	
Nominal roll weight	36.2 kg (80 lb)	
Nominal roll area	15.07m ² (1.37m x 11.00m)	
Nominal thickness	3.00mm	ISO 1765

BS 5808: 1991 / EN14499 : 2015

End Use Classification	HC/U, Heavy Contract Use	
Resistance to cracking (not greater than 50mm)	Pass	EN 14499 & 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 comply with the requirements of BS EN 14499:2015

‡ Value derived from similar product test results