

## 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 <sup>2</sup> (71 oz/yd <sup>2</sup> )	
Nominal density	802 kg/m <sup>3</sup>	
Nominal roll weight	36.2 kg (80 lb)	
Nominal roll area	15.07m <sup>2</sup> (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 <sup>2</sup> K/W	
U-Value	28.6 W/m <sup>2</sup> 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

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