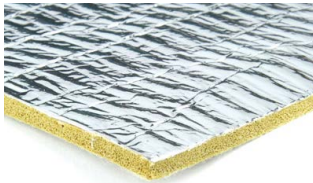


## Underlay Technical Specification

Item Code: TASILPLUS

Issue Date: 04/03/2021

Issue No. 8



### 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	2204 g/m <sup>2</sup> (65 oz/yd <sup>2</sup> )	
Nominal density	735 kg/m <sup>3</sup>	
Nominal roll weight	32.21 kg	
Nominal roll area	15.07m <sup>2</sup> (1.37m x 11.0m)	
Nominal thickness	3.00 mm	ISO 1765

#### BS 5808: 1991

Mean original thickness from nominal thickness (Max.12%)	2.1 %	ISO 1765
Difference between max. & min. original thicknesses (Max.3mm)	0.2 mm	ISO 1765
Tensile strength (length/width)	800 kPa / 760 kPa	EN ISO 1798:2000
Elongation @ break (length/width)	60 % / 50 %	EN ISO 1798:2000
Compressive stress @ 25 % strain	15 kPa	EN ISO 3386 Pt 2: 1998
Compressive stress @ 50 % strain	150 kPa	EN ISO 3386 Pt 2: 1998

#### Barrier Properties

Moisture resistance (g/m <sup>2</sup> /24hrs@38°C/90%RH)	Typical Value: 1.5	ASTM F1249
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#### Acoustic Sone wood/laminate flooring test

Drum sound emission (overall loudness) (Sone)	56	EPLF-Norm 021029-1
Impact sound reduction (Delta Lw)	23 dB	BSEN ISO 140-8: 1998 and BSEN ISO 717-2: 1997

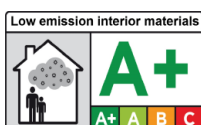
#### Flammability

Reaction to fire classification	Cfl - s1	ISO9239-1 & 11925-2, rated to EN13501-1
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#### Other Specifications

Odour	No objectionable odour	
Antimicrobial and mildew resistant	Yes	
Colour / backing	Gold / silver Vapourstop membrane	
Packaging	White film / red print	
Thermal resistance	0.38 togs †	BS 4745
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