

Underlay Technical Specification

Item Code: TASILPLUS

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Sponge Rubber

Suitable for underfloor heating

Suitable for the floating installation of laminate and solid timber floors



Standard Specifications

Nominal square weight †	2204 g/m ² (65 oz/yd ²)
Nominal roll weight†	32.21 kg
Roll area*	15.07m ² (1.37m x 11.0m)

BS 5808: 1991

Nominal thickness†	3.00 mm	BS 4051
Mean original thickness from nominal thickness (Max.12%)	2.1 %	BS 4051
Difference between max. & min. original thicknesses (Max.3mm)	0.2 mm	BS 4051
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 ² /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	Clear, with printed insert	
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 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