

Underlay Technical Specification

Item Code: TASIL

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Issue No. 11

Sponge Rubber

Suitable for use under contract carpets and 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 ² (65 oz/yd ²)	
Nominal roll weight	32.21 kg	
Nominal roll area	15.07m ² (1.37m x 11.0m)	
Nominal thickness	3.00 mm	ISO 1765

BS 5808: 1991 / EN14499 : 2015

Mean original thickness from nominal thickness (Max.12%)	1.6 %	ISO 1765
Difference between max. & min. original thicknesses (Max.3mm)	0.3 mm	ISO 1765
Tensile strength (length/width)	870 kPa / 300 kPa	EN ISO 1798:2000
Elongation @ break (length/width)	80 % / 140 %	EN ISO 1798:2000
Compressive stress @ 25 % strain	95 kPa	EN ISO 3386 Pt 2: 1998
Compressive stress @ 50 % strain	750 kPa	EN ISO 3386 Pt 2: 1998

Electrical Resistivity

Vertical resistance, 25% RH	1.3 x 10 ¹² ohms	BS 6654
Vertical resistance, 65% RH	1.2 x 10 ¹² ohms	BS 6654
Horizontal resistance, 25% RH	8.3 x 10 ¹² ohms	BS 6654
Horizontal resistance, 65% RH	2.5 x 10 ¹² ohms	BS 6654
Vertical resistivity, 25% RH	58 x 10 ¹² ohms/cm ²	BS 6654
Vertical resistivity, 65% RH	58 x 10 ¹² ohms/cm ²	BS 6654
Horizontal resistivity, 25% RH	76 x 10 ¹² ohms/cm ²	BS 6654
Horizontal resistivity, 65% RH	28 x 10 ¹² ohms/cm ²	BS 6654

Flammability

Reaction to fire classification	Cfl - s1	ISO9239-1 & 11925-2, rated to EN13501-1
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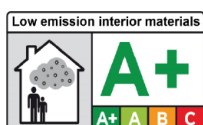
Acoustic Sone wood/laminate flooring test

Drum sound emission (overall loudness) (Sone)	55	EPLF-Norm 021029-1
Impact sound reduction (Delta Lw)	20 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 / unprinted Textron® backing	
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 comply with the requirements of BS EN 14499:2015
- ‡ Value derived from similar product test results