

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

#### Flammability

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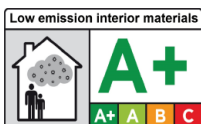
#### Acoustic Sone wood/laminate flooring test

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