

Underlay Technical Specification

Item Code: TASIL

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Issue No. 11

Sponge Rubber

Suitable for underfloor heating

Suitable for use under contract carpets and 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%) | 1.6 % | BS 4051 |
| Difference between max. & min. original thicknesses (Max.3mm) | 0.3 mm | BS 4051 |
| 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 |
|---------------------------------|----------|---|

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 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