

## Underlay Technical Specification

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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 †	2543 g/m <sup>2</sup> (75 oz/yd <sup>2</sup> )
Nominal roll weight†	25.4 kg (56 lb)
Roll area*	10.00m <sup>2</sup> (0.685m x 14.60m)

#### BS 5808: 1991

Nominal thickness†	3.60mm	BS 4051
Mean original thickness from nominal thickness (max. 12%)	1.2 %	BS 4051
Difference between max. & min. original thickness (max. 3mm)	0.3 mm	BS 4051
Breaking strength (length/width) min. 40N	173N / 55N	BS 2576
Extension under force (length/width) max. 10%@ 40N	0.7 % / 7.7 %	BS 2576
Loss in thickness after dynamic loading (max 15%)	6.9 %	BS 4052
Loss in thickness after static loading (max 15%)	13.2 %	BS 4939
Resistance to cracking (not greater than 50mm)	Pass	BS 5808

#### Flammability

Hot metal nut test (tested in Interfloor laboratory)	Low radius of effects of ignition	BS 4790 & BS 5287
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#### Acoustic Sone wood/laminate flooring test

Drum sound emission (overall loudness) (Sone)	57	EPLF-Norm 021029-1
Impact sound reduction (Delta Lw)	23 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 / printed Textron® backing	
Packaging	Clear, with printed insert	
Thermal resistance	0.57 togs	BS 4745
Emissions (US Carpet & Rug Institute)	Meets low VOC emission criteria	

#### Certification



#### Guarantee

#### 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