

## 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	38.3 kg (85 lbs)
Roll area*	15.07m <sup>2</sup> (1.37m x 11.0m)

#### BS 5808: 1991

Nominal thickness†	3.60 mm	BS 4051
Work of compression Minimum 50 J/m <sup>2</sup>	55 J/m <sup>2</sup>	BS 4908 & BS 4052
Retention of work of compression (min 40%)	74 %	BS 4908 & BS 4052
Compression after dynamic loading	2.2 mm	BS 4908 & BS 4052
Loss in thickness after dynamic loading (max 15%)	6.9 %	BS 4052
Loss in thickness after static loading (max 15%)	13.2 %	BS 3939
Breaking strength (length/width) min. 40N	173N / 55N	BS 2576
Extension under force (length/width) max. 10%@ 40N	0.7% / 7.7%	
Resistance to cracking (not greater than 50mm)	Pass	BS 5808

#### Acoustic Sone wood/laminate flooring test

Drum sound emission (overall loudness) (Sone)	57	EPLF-Norm 021029-1
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#### Other Specifications

Odour	No objectionable odour	
Antimicrobial and mildew resistant	Yes	
Colour / backing	Gold / nonwoven polyester backing	
Packaging	Yellow tinted film with printed insert	
Thermal resistance	0.57 togs	BS 4745
Impact sound reduction (Delta Lw)	24 dB	BSEN ISO 140-8: 1998 and BSEN ISO 717-2: 1997
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