

## Underlay Technical Specification

Item Code: TADM146068

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Issue No. 4

### Sponge Rubber

**Suitable 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	2543 g/m <sup>2</sup> (75 oz/yd <sup>2</sup> )	
Nominal density	706 kg/m <sup>3</sup>	
Nominal roll weight	25.4 kg (56 lb)	
Nominal roll area	10.00m <sup>2</sup> (0.685m x 14.60m)	
Nominal thickness	3.60mm	ISO 1765

#### BS 5808: 1991 / EN14499 : 2015

Mean original thickness from nominal thickness (max. 12%)	1.2 %	ISO 1765
Difference between max. & min. original thickness (max. 3mm)	0.3 mm	ISO 1765
Breaking strength (length/width) min. 30N	173N / 55N	EN ISO 13394 BS 2576
Extension under force (length/width) max. 15% @ 30N	0.7 % / 7.7 %	EN ISO 13394 BS 2576
Loss in thickness after dynamic loading (max 15%)	6.9 %	BS 4052 & ISO 2094
Loss in thickness after static loading (max 15%)	13.2 %	ISO 3415/3416 & BS 4939
Resistance to cracking (not greater than 50mm)	Pass	EN 14499 & BS 5808

#### Flammability

Hot metal nut test (tested in Interfloor laboratory)	Low radius of effects of ignition	BS 4790 & BS 5287
Russian GOST FR Test	Classification KM5	

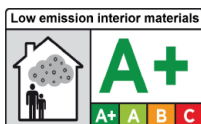
#### Acoustic Sone wood/laminate flooring test

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 / Nonwoven Polyester 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

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