

Underlay Technical Specification

Item Code: TADTX11013

Issue Date: 14/9/2016

Issue No. 3

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 ² (75 oz/yd ²)
Nominal roll weight	38.3 kg (85 lbs)
Roll area*	15.07m ² (1.37m x 11.0m)

BS 5808: 1991

Nominal thickness†	3.60 mm	BS 4051
Work of compression Minimum 50 J/m ²	55 J/m ²	BS 4098 & BS 4052
Retention of work of compression (min 40%)	74 %	BS 4098 & BS 4052
Compression after dynamic loading	2.2 mm	BS 4098 & 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 4939
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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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

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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)	23 dB	BSEN ISO 140-8: 1998 and BSEN ISO 717-2: 1997
Emissions (US Carpet & Rug Institute)	Meets low VOC emission criteria	

GREEN CREDENTIALS

Green Features	Description	LEED Programme
Recyclable	At the end of the underlays useful life it can be 100% recycled	MR 2.0: Points Available It can be recycled
Recycled Content	Contains not less than 3% pre-consumer recycled material	MR 4.0: Points Available Recycled Content
Indoor Air Quality	Meets or exceeds the industry standard for indoor air quality as established by the CRI Green Label Programme	IEQ 4.3: Points Available Product is Green Label Certified
Regional Materials	Production Facility Haslingden B4 4LS, UK Where used within 500 miles of Production Facility	MR 5.0: Points Available

LEED points must be considered along with other building components and must be determined by the specifier/architect or LEED accredited professional

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