

**Underlay Technical Specification**

Item Code: TASH110013

Issue Date: 22/03/2019

Issue No. 1

**Sponge Rubber**

**Suitable for the stretch-fit installation of carpets**

**End Use Classification (BS 5808: 1991 / BS EN 14499 : 2015): L/U, Luxury Use**



Standard Specifications\*

Nominal square weight	3051 g/m <sup>2</sup> (90 oz/yd <sup>2</sup> )	
Nominal roll weight	46.0 kg	
Nominal roll area	15.07m <sup>2</sup> (1.37m x 11.00m)	
Nominal thickness	8.90mm	ISO 1765

BS 5808: 1991 / EN14499 : 2015

End Use Classification	L/U, Luxury Use	
Mean original thickness from nominal thickness (max. 12%)	4.0 %	ISO 1765
Difference between max. & min. original thickness (max. 3mm)	0.4 mm	ISO 1765
Work of compression (Min. 50 J/m <sup>2</sup> Max. 200 J/m <sup>2</sup> )	128 J/m <sup>2</sup>	BS 4098 & ISO 2094
Retention of work of compression (min 40%)	82 %	BS 4098 & ISO 2094
Compression after Dynamic loading	4.7 mm	BS 4098 & ISO 2094
Loss in thickness after Dynamic loading (max 15%)	4.2 %	BS 4052 & ISO 2094
Loss in thickness after static loading (max 15%)	3.0 %	ISO 3415/3416 & BS 4939
Breaking strength (length/width) min. 30N	182N / 126N	EN ISO 13394 BS 2576
Extension under force (length/width) max. 15% @ 30N	2.2% / 1.0%	
Resistance to cracking (not greater than 50mm)	Pass	EN 14499 & BS 5808

Flammability

Hot metal nut test	Low radius of effects of ignition	BS 4790 & BS 5287
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Certification



Guarantee

Guaranteed for the serviceable lifetime of the carpet when used in accordance with the End Use Classification.

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

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**Other Specifications**

Odour	No objectionable odour	
Antimicrobial and mildew resistant	Yes	
Colour / backing	Red / unprinted Textron® backing	
Packaging	White film / orange print	
Thermal resistance	1.27 togs	BS 4745
Impact sound reduction (Delta Lw)	41 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

**Certification**



**Guarantee**

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