

## Underlay Technical Specification

Item Code: TAHK080013

Issue Date: 22/03/2019

Issue No. 7



Certification



Guarantee

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

### 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	3899 g/m <sup>2</sup> (115 oz/yd <sup>2</sup> )	
Nominal roll weight	42.7 kg (94 lbs)	
Nominal roll area	10.96m <sup>2</sup> (1.37m x 8.0m)	
Nominal thickness	9.50mm	ISO 1765

BS 5808: 1991 / EN14499 : 2015

End Use Classification	L/U, Luxury Use	
Work of compression (Min. 50 J/m <sup>2</sup> Max. 200 J/m <sup>2</sup> )	184 J/m <sup>2</sup>	BS 4098 & ISO 2094
Retention of work of compression (min 40%)	81 %	BS 4098 & ISO 2094
Compression after Dynamic loading	6.1 mm	BS 4098 & ISO 2094
Loss in thickness after Dynamic loading (max 15%)	3.9 %	BS 4052 & ISO 2094
Loss in thickness after static loading (max 15%)	5.3 %	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%	EN ISO 13394 BS 2576
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
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#### Other Specifications

Odour	No objectionable odour	
Antimicrobial and mildew resistant	Yes	
Colour / backing	Black / printed Textron® backing	
Packaging	Gold film / black print	
Thermal resistance	1.51 togs	BS 4745
Impact sound reduction (Delta Lw)	42 dB	BSEN ISO 140-8: 1998 and BSEN ISO 717-2: 1997
Emissions (US Carpet & Rug Institute)	Meets low VOC emission criteria	

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