

**Underlay Technical Specification**

Item Code: TACOLRED

Issue Date: 22/03/2019

Issue No. 4



**Sponge Rubber**

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

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

Standard Specifications\*

Nominal square weight	4068 g/m <sup>2</sup> (120 oz/yd <sup>2</sup> )	
Nominal roll weight	44.5 kg	
Nominal roll area	10.96m <sup>2</sup> (1.33m x 8.24m)	
Nominal thickness	11.40mm	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> )	180 J/m <sup>2</sup>	BS 4098 & ISO 2094
Retention of work of compression (min 40%)	67 %	BS 4098 & ISO 2094
Compression after dynamic loading	6.8 mm	BS 4098 & ISO 2094
Loss in thickness after dynamic loading (max 15%)	6.8 %	BS 4052 & ISO 2094
Loss in thickness after static loading (max 15%)	8.5 %	ISO 3415/3416 & BS 4939
Resistance to cracking (not greater than 50mm)	Pass	EN 14499 & BS 5808

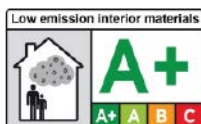
Flammability

Hot metal nut test (tested in Interfloor laboratory)	Low radius of effects of ignition	BS 4790 & BS 5287
Russian GOST FR Test	Classification KM5	GOST 30244-94, GOST 30402-96 GOST 51032-97, GOST 12.1.044-89 (item 4.18) GOST 12.1.044-89 (item 4.20)

Other Specifications

Odour	No objectionable odour	
Antimicrobial and mildew resistant	Yes	
Colour / backing	Red / printed Textron® backing	
Packaging	White film / red print	
Thermal resistance	1.65 togs	BS 4745
Impact sound reduction (Delta Lw)	46dB	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 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