

## Underlay Technical Specification

Item Code: TAEILITE

Issue Date: 02/07/2021

Issue No. 4



### Sponge Rubber Textured Flat

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	3695 g/m <sup>2</sup> (109 oz/yd <sup>2</sup> )	
Nominal roll weight	40.5 kg (89 lb)	
Nominal roll area	10.96m <sup>2</sup> (1.33m x 8.24m)	
Nominal thickness	9.75mm	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> )	161 J/m <sup>2</sup>	BS 4098 & ISO 2094
Retention of work of compression (min 40%)	70 %	BS 4098 & ISO 2094
Compression after Dynamic loading	6.5 mm	BS 4098 & ISO 2094
Loss in thickness after Dynamic loading (max 15%)	2.4 %	BS 4052 & ISO 2094
Loss in thickness after static loading (max 15%)	9.8 %	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)	Pass	BS 4790 & BS 5287
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#### Other Specifications

Odour	No objectionable odour	
Antimicrobial and mildew resistant	Yes	
Colour / backing	Maroon / printed Textron® backing	
Packaging	Yellow film / black print	
Thermal resistance	1.5 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	

#### 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

**THIS PRODUCT IS PRODUCED IN A FACILITY ACCREDITED TO ISO 9001, 14001 & 45001**