

## Underlay Technical Specification

Item Code: TAPOWER3

Issue Date: 8/7/2013

Issue No. 13



### Sponge Rubber

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

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

#### Standard Specifications

Nominal square weight †	3254 g/m <sup>2</sup> (96 oz/yd <sup>2</sup> )
Nominal roll weight†	35.7 kg
Roll area*	10.96 m <sup>2</sup> (1.33m x 8.24m)

#### BS 5808: 1991

End Use Classification	L/U, Luxury Use	
Nominal thickness†	8.60 mm	BS 4051
Work of compression Minimum 50 J/m <sup>2</sup>	140 J/m <sup>2</sup>	BS 4908 & BS 4052
Retention of work of compression (min 40%)	80 %	BS 4908 & BS 4052
Compression after dynamic loading	5.2 mm	BS 4908 & BS 4052
Loss in thickness after dynamic loading (max 15%)	4.3 %	BS 4052
Loss in thickness after static loading (max 15%)	4.8 %	BS 4939
Resistance to cracking (not greater than 50mm)	Pass	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	Gold / printed Textron® backing	
Packaging	Yellow film / blue print	
Thermal resistance	1.1 togs	BS 4745
Impact sound reduction (Delta Lw)	37 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 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