

## Underlay Technical Specification

Item Code: TAROYALE600

Issue Date: 12/3/2013

Issue No. 11

### Sponge Rubber Textured Flat

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

**End Use Classification (BS 5808: 1991): HC/U, Heavy Contract Use**



#### Standard Specifications

Nominal square weight †	2983 g/m <sup>2</sup> (88 oz/yd <sup>2</sup> )
Nominal roll weight†	29.83 kg
Roll area*	10.00 m <sup>2</sup> (1.33m x 7.52m)

#### BS 5808: 1991

End Use Classification	HC/U, Heavy Contract Use	
Nominal thickness†	6.00 mm	BS 4051
Mean original thickness from nominal thickness (Max.12%)	5.30 %	BS 4051
Difference between max. & min. original thicknesses (Max.3mm)	0.30 mm	BS 4051
Work of compression Minimum 50 J/m <sup>2</sup>	90 J/m <sup>2</sup>	BS 4098 & BS 4052
Retention of work of compression (min 40%)	83 %	BS 4098 & BS 4052
Compression after dynamic loading	3.00 mm	BS 4098 & BS 4052
Loss in thickness after dynamic loading (max 15%)	2.9 %	BS 4052
Loss in thickness after static loading (max 15%)	4.7 %	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
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#### Other Specifications

Odour	No objectionable odour	
Antimicrobial and mildew resistant	Yes	
Colour / backing	Forest green / unprinted Textron® backing	
Packaging	Green tinted film with printed insert	
Thermal resistance	0.7 togs	BS 4745
Impact sound reduction (Delta Lw)	30 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.

† ±10%

‡ Value derived from similar product test results