

Underlay Technical Specification

Item Code: TAROYALE550

Issue Date: 22/03/2019

Issue No. 9



Sponge Rubber Textured Flat

Suitable for the stretch-fit installation of carpets

End Use Classification (BS 5808: 1991 / BS EN 14499 : 2015): HC/U, Heavy Contract Use

Standard Specifications*

Nominal square weight	2712 g/m ² (80 oz/yd ²)	
Nominal roll weight	27.12 kg	
Nominal roll area	10.00 m ² (1.33m x 7.52m)	
Nominal thickness	5.50 mm	ISO 1765

BS 5808: 1991 / EN14499 : 2015

End Use Classification	HC/U, Heavy Contract Use	
Mean original thickness from nominal thickness (Max.12%)	3.0 %	ISO 1765
Difference between max. & min. original thicknesses (Max.3mm)	0.30 mm	ISO 1765
Work of compression (Min. 50 J/m ² Max. 200 J/m ²)	80 J/m ²	BS 4098 & ISO 2094
Retention of work of compression (min 40%)	71 %	BS 4098 & ISO 2094
Compression after Dynamic loading	3.1 mm	BS 4098 & ISO 2094
Loss in thickness after Dynamic loading (max 15%)	4.3 %	BS 4052 & ISO 2094
Loss in thickness after static loading (max 15%)	5.1 %	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
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Other Specifications

Odour	No objectionable odour	
Antimicrobial and mildew resistant	Yes	
Colour / backing	Black / unprinted Textron® backing	
Packaging	Yellow 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 comply with the requirements of BS EN 14499:2015

‡ Value derived from similar product test results