

NEW SUPREME

Underlay Technical Specification

Item Code: TANEWSUP

Issue Date: 27/05/2021

Issue No. 10

Sponge Rubber

Suitable for the stretch-fit installation of carpets

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



Outline Specification*	
Nominal thickness	8.75mm (0.34") ISO 1765
Nominal square weight	3424 g/m² (101 oz/yd²)
Nominal density	391kg/m3 (24.41bs/ft³)
Nominal roll weight	37.5 kg (83 lbs)
Nominal roll area	10.96m² (1.37m x 8.0m); 13.11 yd² (53.94" x 314.96")



Test Performance to BS 5808: 1991		
End Use Classification	L/U, Luxury Use	
Work of compression Minimum 50 J/m²	143 J/m²	BS 4908 & BS 4052 & ISO 2094
Retention of work of compression (min 40%)	88 %	BS 4908 & BS 4052 & ISO 2094
Loss in thickness after dynamic loading (max 15%)	3.7 %	BS 4052 & ISO 2094
Loss in thickness after static loading (max 15%)	3.3 %	ISO 3415/3416 & BS 4939
Resistance to cracking (not greater than 50mm)	Pass	EN 14499 & BS 5808

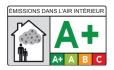


Test Performance to US Standards CFD (Compression Force Deflection) 2.2 PSI @ 25% deflection. ASTM D3676-13 Method: 601/12151 CFD (Compression Force Deflection) 6.7 PSI @ 50% deflection. ASTM D3676-13 Method: 601/12151 CFD (Compression Force Deflection) 15.9 PSI @ 65% deflection. ASTM D3676-13 Method: 601/12151 Recommended Use Moderate Traffic Class I **US** Carpet **Cushion Council**

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





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Flammability		
Hot metal nut test	Low radius of ignition	BS 4790 & BS 5287
US Methenamine Pill Test	Pass Pi	II Test DOC-FF 1-70
Russian GOST FR Test	GOST 51032-97, GOST 12.1	94, GOST 30402-96, .044-89 (item 4.18), 1.044-89 (item 4.20)

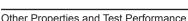








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Other Properties and Test Performance	
Odour	No objectionable odour
Emissions (US Carpet & Rug Institute)	Meets low VOC emission criteria US CRI Green Label Certified GLP051 Cat CC10 Rubber Plus Programme
Antimicrobial and mildew resistant	Yes
Colour / backing	Green / printed Textron® backing
Packaging	Green film / gold print
Thermal resistance (European Units) R value (SI Unit) R Value (USA Unit)	1.00 togs BS 4745 0.08 0.45
Impact sound reduction (Delta Lw)	39dB BS EN ISO 10140-3:2010

GREEN CREDENTIALS

Green Features	Description	LEED Programme
Recyclable	At the end of the underlays useful life it can be 100% recycled	MR 2.0: Points Available It can be recycled
Recycled Content	Contains not less than 3% pre-consumer recycled material	MR 4.0: Points Available Recycled Content
Indoor Air Quality	Meets or exceeds the industry standard for indoor air quality as established by the CRI Green Label Programme	IEQ 4.3: Points Available Product is Green Label Certified
Regional Materials	Production Facility Haslingden BB4 4LS, UK Where used within 500 miles of Production Facility	MR 5.0: Points Available

LEED points must be considered along with other building components and must be determined by the specifier/architect or LEED accredited professional

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