

Underlay Technical Specification

Item Code: TANUVELLA

Issue Date: 16/09/2015

Issue No. 1

Polyurethane Rebond

Suitable for stretch-fit installation of carpets

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



Standard Specifications

Nominal density [†]	98 kg/m ³
Nominal square weight [†]	882 g/m ²
Nominal roll weight [†]	13.30 kg
Roll area*	15.07m ² (1.37m x 11.0m)

BS 5808: 1991

End Use Classification	L/U, Luxury Use	
Nominal thickness	9.00mm	BS 4051
Work of compression Minimum 50 J/m ²	>120 J/m ²	BS 4098 & BS 4052
Retention of work of compression (min 40%)	>70 %	BS 4098 & BS 4052
Loss in thickness after dynamic loading (max 15%)	<10 %	BS 4052
Loss in thickness after static loading (max 15%)	<10 %	BS 4939
Resistance to cracking (not greater than 50mm)	Pass	BS 5808
Breaking strength (length/width) min. 40N	>70N / >40N	BS 2576
Extension under force (length/width) max. 10%@ 40N	<10% / <10%	BS 2576

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	
Colour / backing	Turquoise / spunbonded polyester backing	
Packaging	Turquoise film / black print	
Thermal resistance	2.4 togs ‡	BS 4745
Impact sound reduction (Delta Lw)	35 dB ‡	BSEN ISO 140-8: 1998 and BSEN ISO 717-2: 1997
Emissions	Meets low VOC emission criteria	US Carpet & Rug Institute

Certification

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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