Underlay Technical Specification

Item Code: TALSS08013

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Issue No. 8

Sponge Rubber
Suitable for the stretch-fit installation of carpets
End Use Classification (BS 5808: 1991 / BS EN 14499 : 2015): L/U, Luxury Use

Standard Specifications*

Nominal square weight	3729 g/m² (110 oz/yd²)	
Nominal roll weight	40.9 kg	
Nominal roll area	10.96m² (1.33m x 8.24m)	
Nominal thickness	10.20mm	ISO 1765

BS 5808: 1991 / EN14499 : 2015

End Use Classification	L/U, Luxury Use	
Work of compression (Min. 50 J/m² Max. 200 J/m²)	126 J/m²	BS 4098 & ISO 2094
Retention of work of compression (min 40%)	62 %	BS 4098 & ISO 2094
Compression after dynamic loading	5.3 mm	BS 4098 & ISO 2094
Loss in thickness after dynamic loading (max 15%)	5.7%	BS 4052 & ISO 2094
Loss in thickness after static loading (max 15%)	7.8 %	ISO 3415/3416 & BS 4939
Breaking strength (length/width) min. 30N	163N / 52N	EN ISO 13394 BS 2576
Extension under force (length/width) max. 15%@ 30N	1.4 % / 8.7 %	EN ISO 13394 BS 2576
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
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	Green / black nonwoven backing	
Packaging	Clear with printed insert	
Thermal resistance	1.51 togs	BS 4745
Impact sound reduction (Delta Lw)	42 dB ‡	BSEN ISO 140-8: 1998 and BSEN ISO 717-2: 1997
Emissions (US Carpet & Rug Institute)	Meets low VOC emission criteria	

Certification

CRI GREEN LABEL +PLUS carpet-rug.org

CTP

ÉMISSIONS DANS L'AIR INTÉRIEUR
A+
A+ A B C

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