

Underlay Technical Specification

Item Code: TASTEP100

Issue Date: 29/01/2020

Issue No. 7



Sponge Rubber

Suitable for the stretch-fit installation of carpets

End Use Classification (BS 5808: 1991 / BS EN 14499 : 2015): GD/U, General Domestic Use

Standard Specifications*

Nominal square weight	3017 g/m ² (89 oz/yd ²)	
Nominal roll weight	45.5 kg	
Nominal roll area	15.07 m ² (1.37m x 11.0m)	
Nominal thickness	8.90 mm	ISO 1765

BS 5808: 1991

End Use Classification	GD/U, General Domestic Use	
Work of compression (Min. 50 J/m ² Max. 200 J/m ²)	115 J/m ²	BS 4098 & ISO 2094
Retention of work of compression (min 40%)	73 %	BS 4098 & ISO 2094
Compression after Dynamic loading	6.1 mm	BS 4098 & ISO 2094
Loss in thickness after Dynamic loading (max 15%)	4.6 %	BS 4052 & ISO 2094
Loss in thickness after static loading (max 15%)	5.5 %	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
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)

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

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Other Specifications

Odour	No objectionable odour	
Antimicrobial and mildew resistant	Yes	
Colour / backing	Green / unprinted Textron® backing	
Packaging	White film / red print	
Thermal resistance	1.32 togs	BS 4745
Impact sound reduction (Delta Lw)	38 dB †	BSEN ISO 140-8: 1998 and BSEN ISO 717-2: 1997
Emissions (US Carpet & Rug Institute)	Meets low VOC emission criteria	

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 Plus Programme	IEQ 4.3: Points Available Product is Green Label Plus 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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