

Item Code: TADURAFIT500

Issue Date: 30/05/2019

Issue No. 1

Product Images



Certification



Guarantee

Guaranteed for the serviceable lifetime of the carpet when used in accordance with the End Use Classification

Crumb Rubber (Reinforced).

Suitable for the double-stick and stretch-fit installation of carpets and natural floor coverings including use with underfloor heating.

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

Outline Specification*

Nominal thickness	5.25 mm (0.207")	ISO 1765
Nominal square weight†	2100 g/m² (62 oz/sq.yd.)	
Nominal density	400 kg/m³ (25lbs/cu.ft)	
Nominal roll weight	31.6 kg (70 lbs)	
Nominal roll area	15.07 m² (1.37m x 11.0m); 18.02 sq.yd (53.9" x 36' 1.1".)	

Test Performance to BS 5808: 1991 / EN14499 : 2015

End Use Classification	HC/U, Heavy Contract Use	
Work of compression Minimum 50 J/m²	75 J/m²	BS 4908 & BS 4052 & ISO 2094
Retention of work of compression (min 40%)	88.5 %	BS 4908 & BS 4052 & ISO 2094
Compression after Dynamic loading	2.0 mm	BS 4908 & BS 4052 & ISO 2094
Loss in thickness after Dynamic loading (max 15%)	6.0 %	BS 4052 & ISO 2094
Loss in thickness after static loading (max 15%)	6.5 %	ISO 3415/3416 & BS 4939
Breaking strength (length/width) min. 30N	700N / 300N	EN ISO 13394 BS 2576
Extension under force (length/width) max. 15% @ 30N	1.0% / 0.5%	EN ISO 13394 BS 2576
Resistance to cracking (not greater than 50mm)	Pass	EN 14499 & BS 5808

Test Performance to US Standards

CFD (Compression Force Deflection)	5.4 PSI @ 25% deflection Method: 601/12151	ASTM D3676-13
CFD (Compression Force Deflection)	37.6 PSI @ 50% deflection Method: 601/12151	ASTM D3676-13
CFD (Compression Force Deflection)	152.6 PSI @ 65% deflection Method: 601/12151	ASTM D3676-13
Recommended Use	Extra Heavy Commercial Class III	US Carpet Cushion Council

Notes

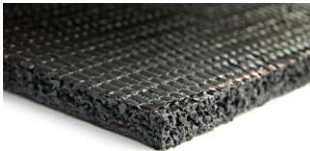
- * The nominal roll dimensions have been quoted. These may vary slightly but will comply with the requirements of BS EN 14499:2015
- † Value derived from similar product test results

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Flammability

Hot metal nut test	Low radius of effects of ignition when tested in accordance with installation guidelines	BS 4790: 1987
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Other Properties and Test Performance

Odour	No objectionable odour	
Emissions	Certified: ID # GLP10015	US CRI Green Label Plus Programme
French VOC Emission Regulations	Complies A+	Decree DEVL1101903D/ Amended DEVL1104875A
Antimicrobial and mildew resistant	Pass	ASTM G21
Colour / backing	Black / woven polypropylene backing with green stripes	
Packaging	Blue film / Black prin	
Thermal resistance (European Units)	0.88 togs	BS 4745
R value (SI Unit)	0.113	
R Value (USA Unit)	0.642	
Impact sound reduction (Delta Lw)	26dB	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 65% post-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 Plus Certified
Regional Materials	Production Facility Haslingden B4 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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Recycled Content

Post Consumer	65%
Pre Consumer	0%
Virgin	35%

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