

Item Code: TADURAFIT650

Issue Date: 12/04/2017

Issue No. 1

### 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): HC/U, Heavy Contract Use.**



#### Outline Specification

Nominal thickness†	6.50 mm (0.256")
Nominal square weigh†	2700 g/m <sup>2</sup> (80 oz/sq.yd.)
Nominal Density	415k g/m <sup>3</sup> (26.1 lbs/cu.ft)
Nominal roll weight†	40.08 kg (90 lbs)
Roll area*	15.07m <sup>2</sup> (1.37m x 11.0m); 18.02 sq.yd (53.9" x 36' 1.1".)
Colour / backing	Black / woven polypropylene backing
Packaging	Green film / Black print

#### Test Performance to BS 5808: 1991

End Use Classification	HC/U, Heavy Contract Use	
Nominal thickness†	6.50 mm (0.256")	BS 4051
Work of compression Minimum 50 J/m <sup>2</sup>	86 J/m <sup>2</sup>	BS 4908 & BS 4052
Retention of work of compression (min 40%)	91.5 %	BS 4908 & BS 4052
Compression after dynamic loading	2.1 mm	BS 4908 & BS 4052
Loss in thickness after dynamic loading (max 15%)	4.3 %	BS 4052
Loss in thickness after static loading (max 15%)	8.7 %	BS 3939
Breaking strength (length/width) min. 40N	744N / 325N	BS 2576
Extension under force (length/width) max. 10%@ 40N	2.1% / 0.9%	BS 2576
Resistance to cracking (not greater than 50mm)	Pass	BS 5808

#### Test Performance to US Standards

CFD (Compression Force Deflection)	6.2 PSI @ 25% deflection. Method: 601/12151	ASTM D3676-13
CFD (Compression Force Deflection)	42.7 PSI @ 50% deflection. Method: 601/12151	ASTM D3676-13
CFD (Compression Force Deflection)	186.8 PSI @ 65% deflection. Method: 601/12151	ASTM D3676-13
Recommended Use	Extra Heavy Commercial Class III	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 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

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### Other Properties and Test Performance

Odour	No objectionable odour	
Emissions	Certified: ID # GLP051	US CRI Green Label Plus Programme
French VOC Emission Regulations	Complies A+	Decree DEVL1101903D/ Amended DEVL1104875A
Antimicrobial and mildew resistant	Pass	ASTM G21
Thermal resistance (European Units)	1.10 togs †	BS 4745
R value (SI Unit)	0.11	
R Value (USA Unit)	0.625	
Impact sound reduction (Delta Lw)	28dB †	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

### Recycled Content

Post Consumer	65%
Pre Consumer	0%
Virgin	35%

### Certification



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