

Item Code: TADURAFIT500

Issue Date: 12/04/2017

Issue No. 1

Product Images



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† | 5.25 mm (0.207") |
| Nominal square weigh† | 2100 g/m ² (62 oz/sq.yd.) |
| Nominal Density | 400 kg/m ³ (25lbs/cu.ft) |
| Nominal roll weight† | 31.6 kg (70 lbs) |
| Roll area* | 15.07 m ² (1.37m x 11.0m); 18.02 sq.yd (53.9" x 36' 1.1".) |
| Colour / backing | Black / woven polypropylene backing |
| Packaging | Blue film / Black print |

Test Performance to BS 5808: 1991

| | | |
|---|--------------------------|-------------------|
| End Use Classification | HC/U, Heavy Contract Use | |
| Nominal thickness† | 5.25 mm (0.207") | BS 4051 |
| Work of compression Minimum 50 J/m ² | 75 J/m ² | BS 4908 & BS 4052 |
| Retention of work of compression (min 40%) | 88.5 % | BS 4908 & BS 4052 |
| Compression after dynamic loading | 2.0 mm | BS 4908 & BS 4052 |
| Loss in thickness after dynamic loading (max 15%) | 6.0 % | BS 4052 |
| Loss in thickness after static loading (max 15%) | 6.5 % | BS 3939 |
| Breaking strength (length/width) min. 40N | 700N / 300N | BS 2576 |
| Extension under force (length/width) max. 10% @ 40N | 1.0% / 0.5% | BS 2576 |
| Resistance to cracking (not greater than 50mm) | Pass | 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 |

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

Item Code: TADURAFIT500

Issue Date: 12/04/2017

Issue No. 1

Product Images



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) | 0.83 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

Recycled Content

| | |
|---------------|-----|
| Post Consumer | 65% |
| Pre Consumer | 0% |
| Virgin | 35% |

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