

**Underlay Technical Specification**

Item Code: TACOLGREEN

Issue Date: 5/3/2013

Issue No. 5

**Sponge Rubber**

**Suitable for 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/m <sup>2</sup> (110 oz/yd <sup>2</sup> ) |          |
| Nominal roll weight   | 40.8 kg   |          |
| Nominal roll area     | 10.96m <sup>2</sup> (1.33m x 8.24m)             |          |
| Nominal thickness     | 10.30mm   | ISO 1765 |

BS 5808: 1991 / EN14499 : 2015

|   |                      |                         |
|---|----------------------|-------------------------|
| End Use Classification  | L/U, Luxury Use      |                         |
| Work of compression (Min. 50 J/m <sup>2</sup> Max. 200 J/m <sup>2</sup> ) | 155 J/m <sup>2</sup> | BS 4098 & ISO 2094      |
| Retention of work of compression (min 40%)                                | 63 %                 | BS 4098 & ISO 2094      |
| Compression after Dynamic loading   | 6.3 mm               | BS 4098 & ISO 2094      |
| Loss in thickness after Dynamic loading (max 15%)                         | 5.8 %                | BS 4052 & ISO 2094      |
| Loss in thickness after static loading (max 15%)                          | 7.8 %                | 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 |
|--|-----------------------------------|-------------------|

Other Specifications

|                                       |                                  |   |
|---------------------------------------|----------------------------------|---|
| Odour                                 | No objectionable odour           |   |
| Antimicrobial and mildew resistant    | Yes                              |   |
| Colour / backing                      | Green / printed Textron® backing |   |
| Packaging                             | Green film / violet print        |   |
| Thermal resistance                    | 1.47 togs                        | BS 4745                                       |
| Impact sound reduction (Delta Lw)     | 44dB                             | BSEN ISO 140-8: 1998 and BSEN ISO 717-2: 1997 |
| Emissions (US Carpet & Rug Institute) | Meets low VOC emission criteria  |   |



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