

## Underlay Technical Specification

Item Code: TAGRANDURO

Issue Date: 22/03/2019

Issue No. 1



### Certification



### Guarantee

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

### Polyurethane Rebond

Suitable for stretch-fit installation of carpets

End Use Classification (BS 5808: 1991 / BS EN 14499 : 2015): L/U, Luxury Use

#### Standard Specifications\*

|                       |                                     |          |
|-----------------------|-------------------------------------|----------|
| Nominal density       | 145 kg/m <sup>3</sup>               |          |
| Nominal square weight | 1595 g/m <sup>2</sup>               |          |
| Nominal roll weight   | 24 kg                               |          |
| Nominal roll area     | 15.07m <sup>2</sup> (1.37m x 11.0m) |          |
| Nominal thickness     | 11.00mm                             | 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> ) | >200 J/m <sup>2</sup> | BS 4098 & ISO 2094      |
| Retention of work of compression (min 40%)                                | >80 %                 | BS 4098 & ISO 2094      |
| Loss in thickness after Dynamic loading (max 15%)                         | <5 %                  | BS 4052 & ISO 2094      |
| Loss in thickness after static loading (max 15%)                          | <3 %                  | ISO 3415/3416 & BS 4939 |
| Resistance to cracking (not greater than 50mm)                            | Pass                  | EN 14499 & BS 5808      |
| Breaking strength (length/width) min. 30N                                 | >70N / >40N           | EN ISO 13394 BS 2576    |
| Extension under force (length/width) max. 15%@ 30N                        | <10% / <10%           | EN ISO 13394 BS 2576    |

#### 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                                 |                                               |
| Colour / backing                  | Yellow with black print / spunbonded polyester backing |                                               |
| Packaging                         | Yellow film / black print                              |                                               |
| Thermal resistance                | 2.9 togs ‡                                             | BS 4745                                       |
| Impact sound reduction (Delta Lw) | 43 dB ‡                                                | BSEN ISO 140-8: 1998 and BSEN ISO 717-2: 1997 |
| Emissions                         | Meets low VOC emission criteria                        | US Carpet & Rug Institute                     |

### 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

**THIS PRODUCT IS PRODUCED IN A FACILITY ACCREDITED TO ISO 9001, 14001 & 45001**