

## Underlay Technical Specification

Item Code: TAOMEGA

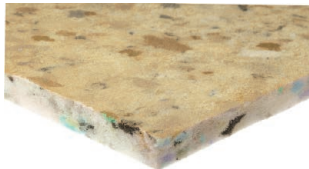
Issue Date: 16/09/2015

Issue No. 2

### Polyurethane Rebond

**Suitable for stretch-fit installation of carpets**

**End Use Classification (BS 5808: 1991): GD/U, General Domestic Use**



#### Standard Specifications

|                                    |                                     |
|------------------------------------|-------------------------------------|
| Nominal density <sup>†</sup>       | 80 kg/m <sup>3</sup>                |
| Nominal square weight <sup>†</sup> | 800 g/m <sup>2</sup>                |
| Nominal roll weight <sup>†</sup>   | 12.10 kg                            |
| Roll area*                         | 15.07m <sup>2</sup> (1.37m x 11.0m) |

#### BS 5808: 1991

|  |                            |                   |
|--|----------------------------|-------------------|
| End Use Classification                             | GD/U, General Domestic Use |                   |
| Nominal thickness                                  | 10.00mm                    | BS 4051           |
| Work of compression Minimum 50 J/m <sup>2</sup>    | >115 J/m <sup>2</sup>      | BS 4098 & BS 4052 |
| Retention of work of compression (min 40%)         | >70 %                      | BS 4098 & BS 4052 |
| Loss in thickness after dynamic loading (max 15%)  | <10 %                      | BS 4052           |
| Loss in thickness after static loading (max 15%)   | <10 %                      | BS 4939           |
| Resistance to cracking (not greater than 50mm)     | Pass                       | BS 5808           |
| Breaking strength (length/width) min. 40N          | >70N / >40N                | BS 2576           |
| Extension under force (length/width) max. 10%@ 40N | <10% / <10%                | BS 2576           |

#### Flammability

|  |                                      |                   |
|--|--------------------------------------|-------------------|
| Hot metal nut test (tested in Interfloor laboratory) | Medium radius of effects of ignition | BS 4790 & BS 5287 |
|--|--------------------------------------|-------------------|

#### Other Specifications

|                                   |                                 |   |
|-----------------------------------|---------------------------------|---|
| Odour                             | No objectionable odour          |   |
| Colour / backing                  | Beige / nonwoven backing        |   |
| Packaging                         | Rust film / black print         |   |
| Thermal resistance                | 2.4 togs ‡                      | BS 4745                                       |
| Impact sound reduction (Delta Lw) | 38 dB †                         | BSEN ISO 140-8: 1998 and BSEN ISO 717-2: 1997 |
| Emissions                         | Meets low VOC emission criteria | US Carpet & Rug Institute                     |

#### 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.

† ±10%

‡ Value derived from similar product test results