

## Underlay Technical Specification

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Issue No. 7

### Polyurethane Rebond

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

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



#### Standard Specifications

|                        |                                     |
|------------------------|-------------------------------------|
| Nominal density†       | 98 kg/m <sup>3</sup>                |
| Nominal square weight† | 784 g/m <sup>2</sup>                |
| Nominal roll weight†   | 11.8 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                                 | 8.00mm                     | BS 4051           |
| Work of compression Minimum 50 J/m <sup>2</sup>   | >110 J/m <sup>2</sup>      | BS 4908 & BS 4052 |
| Retention of work of compression (min 40%)        | >70 %                      | BS 4908 & BS 4052 |
| Loss in thickness after dynamic loading (max 15%) | <10 %                      | BS 4052           |
| Loss in thickness after static loading (max 15%)  | <5 %                       | BS 4939           |
| Resistance to cracking (not greater than 50mm)    | Pass                       | 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          |   |
| Colour / backing                      | Green / nonwoven backing        |   |
| Packaging                             | Green film / black print        |   |
| Thermal resistance                    | 2.18 togs                       | BS 4745                                       |
| Impact sound reduction (Delta Lw)     | 32dB                            | BSEN ISO 140-8: 1998 and BSEN ISO 717-2: 1997 |
| Emissions (US Carpet & Rug Institute) | 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.

† ±5%

‡ Value derived from similar product test results