

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

Increased impact sound and heat insulation

Guaranteed for the serviceable lifetime of the carpet when used in the recommended locations

Roll size: 1.37 m x 11.0 m

| Specification | BS Requirements | Result | Method |
|--|--|--|---|
| Nominal square weight | | 2710 g/m ² (80 oz/sq yd) | |
| Nominal thickness | | 8.65 mm | BS 4051 |
| Mean original thickness from nominal thickness | Maximum 12% | 3.0 % | |
| Difference between max. & min. original thicknesses | Maximum 3mm | 0.5 mm | |
| Work of compression | Minimum 50 J/m ² after dynamic loading for 1000 impacts | 93 J/m ² | BS 4098 & BS 4052 |
| Compression after dynamic loading | Minimum 2mm, maximum 7mm after 1000 impacts | 6.4 mm | |
| Retention of work of compression | Minimum 40% of original after 1000 impacts | 52 % | |
| Breaking strength - length | Minimum 40N | 134 N | BS 2576 |
| Breaking strength - width | | 118 N | |
| Extension under force - length | Maximum 10% @ 40N | 3.5 % | |
| Extension under force - width | | 1.5 % | |
| Loss in thickness after dynamic loading | Maximum 15% after 1000 impacts | 6.8 % | BS 4052 |
| Loss in thickness after static loading | Maximum 15% after 24hrs loading & recovery | 10.4 % | BS 4939 |
| Resistance to cracking | Not greater than 50mm | Pass | BS 5808 |
| Odour | | No objectionable odour | |
| Colour and appearance | | Orange sponge rubber waffle with printed Textron paper backing | |
| Thermal Properties | | | |
| Thermal resistance | | 1.26 togs | BS 4745 |
| Acoustic Properties | | | |
| Weighted reduction in impact sound pressure level (Delta Lw) | | 39 dB | BSEN ISO 140-8: 1998 and BSEN ISO 717-2: 1997 |

Item Code

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Please note: This document does not constitute a manufacturing specification. It details important technical performance and physical characteristics of the product only. Please contact the Technical Department for any further information.

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