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Technical Data Sheet

SO RED

12MM CARPET UNDERLAY

Polyurethane Rebond
Suitable for stretch-fit installation of carpets

Standard Specifications

Nominal density [†]	80 kg/m ³
Nominal square weight [†]	1030 g/m ²
Nominal roll weight [†]	15.9 kg
Roll area*	15.07m ² (1.37m x 11.0m)

BS 5808: 1991

End Use Classification	L/U, Luxury Use
Nominal thickness	12.00 mm BS 4051
Work of compression Minimum 50 J/m ²	>120 J/m ² 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
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Other Specifications

Odour	No objectionable odour
Colour / backing	Plain / printed nonwoven backing
Packaging	Red film with purple print
Thermal resistance	3.1 togs [†] BS 4745
Impact sound reduction (Delta Lw)	45 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 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

Packaging



Certification



Guarantee

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