

## TECHNICAL SPECIFICATION:

### ROLL DIMENSIONS:

THICKNESSES AVAILABLE	LENGTH	WIDTH	AREA	WEIGHT g/m <sup>2</sup>	ROLL WEIGHT kg	DENSITY kg/m <sup>3</sup>
11mm	10m	1.5m	15m <sup>2</sup>	1100g/m <sup>2</sup>	16.5kg	100kg/m <sup>3</sup>
9mm	10m	1.5m	15m <sup>2</sup>	900g/m <sup>2</sup>	13.5kg	100kg/m <sup>3</sup>

### TESTING DATA:

STANDARD	DESCRIPTION	SPRINGBOND 11mm	SPRINGBOND 9mm
BS 4790	Flammability	Pass – Low Radius	Pass – Low Radius
BS 5808:1991(2011)	Underlays & Textile Floor Coverings	Luxury Use L/U	Heavy Contract HC/U
BS 2576:1986	Breaking Strength & Elongation	Elongation at 40N – 0.643% Breaking Strength 193 N	Elongation at 40N – 1.59% Breaking Strength 82 N
BS 4939:1987 (2003)	Static Loading	Thickness Loss After 24 hrs Recovery 19.7%	Thickness Loss After 24 hrs Recovery 18.8%
BS 4052:1987	Dynamic Loading Test	Thickness Loss After 1000 Impacts 14.8%	Thickness Loss After 1000 Impacts 9.4%
BS 4098:1975 (2003)	Work Of Compression Test	Mean Work Of Compression Retained 63.8%	Mean Work Of Compression Retained 82.2%
BS5808 Appendix A:1991(2011)	Resistance to Breaking & Cracking – Degree of Cracking	None	None
BS 4745	Thermal Insulation	2.1 Tog	2.3 Tog
BS 1902-5.8(1992)	Thermal Conductivity	0.0476 W/M2K	0.0433W/M2K
ISO140	Impact Sound Reduction	57 db	41 db
TVOC	TVOC after 3 days	PASS (46.6 µg/m <sup>3</sup> – extremely low)*	PASS (46.6 µg/m <sup>3</sup> – extremely low)*
Sustainability	Fully recyclable at end of serviceable life	YES	YES

\* Maximum permitted levels of TVOC to obtain a PASS = 8260 µg/m<sup>3</sup>

### USAGE:

	COMFORT	DURABILITY	AREA RECOMMENDATIONS (★ – HIGHLY RECOMMENDED)			
			BEDROOMS	LIVING ROOMS	HALL, LANDINGS, STAIRS, CORRIDORS	HEAVY FLOOR, WHEEL TRAFFIC & CASTOR CHAIRS
11mm	10/10	9/10	★	★	★	N/A
9mm	8/10	10/10	★	★	★	★

### INSTALLATION:

Subfloors should be dry, clean and free of oil, grease & damp.

Fitting should meet the British Standard code of practise BS5325 & be undertaken by experienced fitters.



BRITISH MADE



FLAME RESISTANT



COMFORT & SUPPORT



NOISE REDUCING



CHEMICAL FREE



EASY FIT



ECO-FRIENDLY



THERMAL INSULATION



SAFE – NO HARMFUL VOCs



BREATHABLE



85% RECYCLED CONTENT



100% RECYCLABLE



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