

## WOOD'S GOOD ECOGOLD SPECIFICATION

CHARACTERISTIC	RESULT	TEST METHOD
Roll Width	1.0m	BS 5808: 1991 (Specification for underlays for textile floor coverings)
Roll Length	10.0m	BS 5808: 1991 (Specification for underlays for textile floor coverings)
M <sup>2</sup> per roll	10m <sup>2</sup>	BS 5808: 1991 (Specification for underlays for textile floor coverings)
Gauges	3.5mm      4.5mm	BS 4051: 1987 (Method for determination of thickness of textile floor coverings)
Weight M <sup>2</sup> Roll Weight	ca. 1.26kgs      ca. 1.47kgs ca. 12.6kgs      ca. 14.7kgs	
Work of compression after dynamic loading	60 J/m <sup>2</sup> 64 J/m <sup>2</sup>	BS 4098: 1975 (Method for the determination of thickness, compression and recovery characteristics of textile floor coverings)
Retention of work of compression	74%      82%	BS 4098: 1975 (Method for the determination of thickness, compression and recovery characteristics of textile floor coverings)
Compression after dynamic loading	1.8mm      2.3mm	BS 4098: 1975 (Method for the determination of thickness, compression and recovery characteristics of textile floor coverings)
Thickness loss after dynamic loading	10%      10%	BS 4052: 1987 (Method for the determination of thickness loss of textile floor coverings under dynamic loading)
Thickness loss after static loading	10%      8%	BS 4939: 1987 (Method for the determination of thickness loss of textile floor coverings after prolonged heavy static loading)
Breaking strength – length	187N      177N	BS 2576: 1986 (Method for the determination of breaking strength and elongation (strip method) of woven fabrics)
Breaking strength – width	131N      121N	BS 2576: 1986 (Method for the determination of breaking strength and elongation (strip method) of woven fabrics)
Extension under force – length	1.7%      2%	BS 2576: 1986 (Method for the determination of breaking strength and elongation (strip method) of woven fabrics)
Extension under force – width	1.7%      1.6%	BS 2576: 1986 (Method for the determination of breaking strength and elongation (strip method) of woven fabrics)
Resistance to cracking	Pass      Pass	BS 5808: 1991 (Specification for underlays for textile floor coverings)
Resistance to bacteria	Biocide agent added	
Flammability*	Low radius of effects of ignition	BS 4790: 1987 (Method for the determination of the effects of a small source of ignition on textile floor coverings (hot metal nut method))
Acoustic Properties	23dB      26dB	BSEN ISO 140-8: 1998 (Measurement of sound insulation in buildings and of building elements. Laboratory measurements of the reduction of transmitted impact noise by floor coverings on a heavyweight standard floor)
Tog rating	0.8      0.9	BS 4745: 2005 (Determination of the thermal resistance of textiles)
Moisture Barrier properties	Typical value 0.5	ASTM E96 (Standard test method for Water Vapour Transmission of materials)

\*When tested in accordance with installation guidelines.