

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 ² per roll	10m ²		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 ²	ca. 1.26kgs	ca. 1.47kgs	
Roll Weight	ca. 12.6kgs	ca. 14.7kgs	
Work of compression after dynamic loading	60 J/m ²	64 J/m ²	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.