

FOOTFALL DS 50 ECO — SPECIFICATION

CHARACTERISTIC	RESULT	TEST METHOD
<i>End Use Classification</i>	HC/U Heavy Contract Use	BS 5808: 1991 <i>(Specification for underlays for textile floor coverings)</i>
<i>Roll Width</i>	1.37m	BS 5808: 1991 <i>(Specification for underlays for textile floor coverings)</i>
<i>Roll Length</i>	11.00m	BS 5808: 1991 <i>(Specification for underlays for textile floor coverings)</i>
<i>M² per roll</i>	15.07m ²	BS 5808: 1991 <i>(Specification for underlays for textile floor coverings)</i>
<i>Gauge</i>	5mm	BS 4051: 1987 <i>(Method for determination of thickness of textile floor coverings)</i>
<i>Weight M²</i>	ca.2.00kg/m ²	
<i>Roll Weight</i>	ca.30kgs	
<i>Work of compression after dynamic loading</i>	59J/m ²	BS 4098: 1975 <i>(Method for the determination of thickness, compression and recovery characteristics of textile floor coverings)</i>
<i>Retention of work of compression</i>	98%	BS 4098: 1975 <i>(Method for the determination of thickness, compression and recovery characteristics of textile floor coverings)</i>
<i>Compression after dynamic loading</i>	2.0mm	BS 4098: 1975 <i>(Method for the determination of thickness, compression and recovery characteristics of textile floor coverings)</i>
<i>Thickness loss after dynamic loading</i>	6.5%	BS 4052: 1987 <i>(Method for the determination of thickness loss of textile floor coverings under dynamic loading)</i>
<i>Thickness loss after static loading</i>	4.2%	BS 4939: 1987 <i>(Method for the determination of thickness loss of textile floor coverings after prolonged heavy static loading)</i>
<i>Breaking strength - length</i>	560N	BS 2576: 1986 <i>(Method for the determination of breaking strength and elongation (strip method) of woven fabrics)</i>
<i>Breaking strength - width</i>	190N	BS 2576: 1986 <i>(Method for the determination of breaking strength and elongation (strip method) of woven fabrics)</i>
<i>Extension under force - length</i>	0.2%	BS 2576: 1986 <i>(Method for the determination of breaking strength and elongation (strip method) of woven fabrics)</i>
<i>Extension under force - width</i>	1.3%	BS 2576: 1986 <i>(Method for the determination of breaking strength and elongation (strip method) of woven fabrics)</i>
<i>Resistance to cracking</i>	Pass	BS 5808: 1991 <i>(Specification for underlays for textile floor coverings)</i>
<i>Resistance to bacteria</i>	Biocide agent added	
<i>Flammability</i>	Low radius of effects of ignition	BS 4790: 1987 <i>(Method for the determination of the effects of a small source of ignition on textile floor coverings (hot metal nut method)</i>
<i>Acoustic properties</i>	27 dB	BSEN ISO 140-8: 1998 <i>(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)</i>
<i>Tog rating</i>	0.9	BS 4745: 2005 <i>(Determination of the thermal resistance of textiles)</i>