

## SERENITY SUPREME WOOL PLUS — SPECIFICATION

CHARACTERISTIC	RESULT	TEST METHOD
<i>End Use Classification</i>	L/U Luxury use, domestic/contract	<b>BS 5808: 1991</b> <i>(Specification for underlays for textile floor coverings)</i>
<i>Roll Width</i>	1.37m	<b>BS 5808: 1991</b> <i>(Specification for underlays for textile floor coverings)</i>
<i>Roll Length</i>	7.3m	<b>BS 5808: 1991</b> <i>(Specification for underlays for textile floor coverings)</i>
<i>M<sup>2</sup> per roll</i>	10m <sup>2</sup>	<b>BS 5808: 1991</b> <i>(Specification for underlays for textile floor coverings)</i>
<i>Gauge</i>	11mm	<b>BS 4051: 1987</b> <i>(Method for determination of thickness of textile floor coverings)</i>
<i>Weight M<sup>2</sup></i>	ca. 2.4kgs	
<i>Roll Weight</i>	ca. 24kgs	
<i>Work of compression after dynamic loading</i>	148 J/m <sup>2</sup>	<b>BS 4098: 1975</b> <i>(Method for the determination of thickness, compression and recovery characteristics of textile floor coverings)</i>
<i>Retention of work of compression</i>	75%	<b>BS 4098: 1975</b> <i>(Method for the determination of thickness, compression and recovery characteristics of textile floor coverings)</i>
<i>Compression after dynamic loading</i>	5.7mm	<b>BS 4098: 1975</b> <i>(Method for the determination of thickness, compression and recovery characteristics of textile floor coverings)</i>
<i>Thickness loss after dynamic loading</i>	18.8%	<b>BS 4052: 1987</b> <i>(Method for the determination of thickness loss of textile floor coverings under dynamic loading)</i>
<i>Thickness loss after static loading</i>	28%	<b>BS 4939: 1987</b> <i>(Method for the determination of thickness loss of textile floor coverings after prolonged heavy static loading)</i>
<i>Breaking strength – length</i>	111N	<b>BS 2576: 1986</b> <i>(Method for the determination of breaking strength and elongation (strip method) of woven fabrics)</i>
<i>Breaking strength – width</i>	175N	<b>BS 2576: 1986</b> <i>(Method for the determination of breaking strength and elongation (strip method) of woven fabrics)</i>
<i>Extension under force – length</i>	3.6%	<b>BS 2576: 1986</b> <i>(Method for the determination of breaking strength and elongation (strip method) of woven fabrics)</i>
<i>Extension under force – width</i>	2.8%	<b>BS 2576: 1986</b> <i>(Method for the determination of breaking strength and elongation (strip method) of woven fabrics)</i>
<i>Resistance to cracking</i>	Pass	<b>BS 5808: 1991</b> <i>(Specification for underlays for textile floor coverings)</i>
<i>Flammability*</i>	Low radius of effects of ignition	<b>BS 4790: 1987</b> <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>	34dB	<b>BSEN ISO 140-8: 1998</b> <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>	2.67	<b>BS 4745: 2005</b> <i>(Determination of the thermal resistance of textiles)</i>

\*When tested in accordance with installation guidelines.