

# Specification Sheet



**SERENITY**  
INDULGENCE

## Luxury Residential Carpet Underlay

CHARACTERISTICS	RESULT	TEST METHOD
End Use Classification	L/U - Luxury Use	<b>BS 5808: 1991</b> (Specification for underlays for textile floor coverings)
Roll Width	1.37m	<b>BS 5808: 1991</b> (Specification for underlays for textile floor coverings)
Roll Length	7.30m	<b>BS 5808: 1991</b> (Specification for underlays for textile floor coverings)
M2 per roll	10m2	<b>BS 5808: 1991</b> (Specification for underlays for textile floor coverings)
Gauge	11mm	<b>BS 4051: 1987</b> (Method for determination of thickness of textile floor coverings)
Weight M2	ca. 3.6kg/m2	
Roll Weight	ca. 36kgs	
Work of compression after dynamic loading	149 J/m2	<b>BS 4098: 1975</b> (Method for the determination of thickness, compression and recovery characteristics of textile floor coverings)
Retention of work of compression	82%	<b>BS 4098: 1975</b> (Method for the determination of thickness, compression and recovery characteristics of textile floor coverings)
Compression after dynamic loading	4.8mm	<b>BS 4098: 1975</b> (Method for the determination of thickness, compression and recovery characteristics of textile floor coverings)
Thickness loss after dynamic loading	8%	<b>BS 4052: 1987</b> (Method for the determination of thickness loss of textile floor coverings under dynamic loading)
Thickness loss after static loading	17.4%	<b>BS 4939: 1982</b> (Method for the determination of thickness loss of textile floor coverings after prolonged heavy static loading)
Breaking strength —length	236N	<b>BS 2576: 1986</b> (Method for the determination of breaking strength and elongation (strip method) of woven fabrics)
Breaking strength —width	346N	<b>BS 2576: 1986</b> (Method for the determination of breaking strength and elongation (strip method) of woven fabrics)
Extension under force—length	6%	<b>BS 2576: 1986</b> (Method for the determination of breaking strength and elongation (strip method) of woven fabrics)
Extension under force—width	3.2%	<b>BS 2576: 1986</b> (Method for the determination of breaking strength and elongation (strip method) of woven fabrics)
Resistance to cracking	Pass	<b>BS 5808: 1991</b> (Specification for underlays for textile floor coverings)
Resistance to bacteria	Biocide agent added	
Flammability	Low radius of effects of ignition	<b>BS 4790: 1987</b> (Method for the determination of the effects of a small source of ignition on textile floor coverings (hot metal nut method))
Acoustic properties	34dB	<b>BS EN ISO 10140-3: 2010</b> (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	2.55	<b>BS 4745:2005</b> (Determination of the thermal resistance of textiles)