

# Sensation

## Technical Specification

	<b>CONSTRUCTION</b>		<b>ORIGINAL</b>	<b>ULTIMATE</b>
	MACHINE GAUGE		1/8th Gauge	1/8th Gauge
	PILE HEIGHT	ISO 1766	12.7 mm	14.7 mm
	TUFT DENSITY	ISO 1763	145,700 tufts/m <sup>2</sup>	145,700 tufts/m <sup>2</sup>
	PILE WEIGHT		1,966 gms/m <sup>2</sup>	2,305 gms/m <sup>2</sup>
	TOTAL CARPET WEIGHT	ISO 8543	58 oz/yd <sup>2</sup>	68 oz/yd <sup>2</sup>
	CARPET THICKNESS	ISO 1765	2,903 gms/m <sup>2</sup>	3,242 gms/m <sup>2</sup>
	WIDTH		14.9 mm	16.9 mm
			4 & 5 metre	4 & 5 metre
	<b>COMPOSITION</b>			
	PILE CONTENT	ISO 1833	100% Luxelle PP	100% Luxelle PP
	PRIMARY BACKING		Woven Polypropylene	Woven Polypropylene
	SECONDARY BACKING		Woven Secondary	Woven Secondary
	<b>PERFORMANCE</b>			
	SUITABILITY	ISO 10361	Extra Heavy Domestic / Medium Contract	Extra Heavy Domestic / Medium Contract
	WIRA ABRASION TEST	PD 6527:Clause 17	Exceeds 50,000 Rubs	Exceeds 50,000 Rubs
	STATIC LOADING	ISO 3416	23.4% Thickness Loss after 24 hrs recovery	23% Thickness Loss after 24 hrs recovery
	DYNAMIC LOADING	ISO 2094	28.8% Thickness Loss after 1,000 impacts	27.7% Thickness Loss after 1,000 impacts
	TUFT ANCHORAGE	ISO 4919	Above 1kg	Above 1kg
	<b>COLOUR FASTNESS</b>			
	LIGHT FASTNESS	ISO 105-B02	5 on all colours	5 on all colours
	WET FASTNESS	ISO 105-E01	5 on all colours	5 on all colours
	SHAMPOO FASTNESS	ISO 18168	5 on all colours	5 on all colours
	<b>THERMAL VALUE</b>			
	TOG VALUE	ISO 5085-1	1.7 Tog	2.2 Tog
	THERMAL RESISTANCE		0.17 m <sup>2</sup> k/w	0.2 m <sup>2</sup> k/w
	<b>FLAMMABILITY</b>			
	CE MARK RATING		Efl	Efl
	METHENAMINE PILL TEST	ISO 6925	Pass	Pass
	<b>CHEMICAL IMPACT</b>			
	FORMALDEHYDE		E1	E1
	<b>BIOLOGICAL ATTACK</b>			
	MOTH / INSECT RESISTANT		Insect and rot proof	Insect and rot proof
	<b>ANTI STATIC</b>			
			0.0kv (Requirement less than +2.0kv)	0.0kv (Requirement less than +2.0kv)

## General Information

**INSTALLATION** - In all contract locations an 'all-over' stick down method is recommended to BS 5325 (1983). If underlay is required it should be of a firm and unyielding type and where installed in larger contract areas the carpet should be power stretched. For quantity orders requiring colour matching, please state at time of ordering.

**MAINTENANCE** - To maintain your carpet's appearance it is recommended that it is vacuumed at least three times per week, to remove particles of dirt and dust. An upright vacuum with beater bar and brush is recommended for use with cut pile carpets. Please note, over time, regular foot traffic will flatten the pile surface in the main walkways, causing areas of differential wear.

These areas will appear lighter or shaded in comparison to the less frequently used parts. This shading / tracking or flattening happens to all carpets with a pile surface and as such is not accepted as the basis for any complaint. Similarly Pile Reversal (or watermarking) is a phenomenon that can affect all cut pile carpets and as such is not accepted as a manufacturing fault.

**MATCHING** - This sample may not be from the same production batch as current stock and therefore should be used as a guide and not as an exact match. Equally matching between 5 metre and 4 metre widths cannot be guaranteed.

**IMPORTANT** - Minimum order length is 1.5 metres.

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