

# Technical Specification

<b>CONSTRUCTION</b>		<b>LEVEL &amp; STRIPE</b>	<b>TEXTURED</b>
MACHINE GAUGE		5/32nd Loop	5/32nd Loop
PILE HEIGHT	ISO 1766	4.3 mm	5.5 mm
TUFT DENSITY	ISO 1763	77,500 tufts/m <sup>2</sup>	77,500 tufts/m <sup>2</sup>
PILE WEIGHT		1,153 gms/m <sup>2</sup>	1,153 gms/m <sup>2</sup>
TOTAL CARPET WEIGHT	ISO 8543	2,189 gms/m <sup>2</sup>	2,189 gms/m <sup>2</sup>
CARPET THICKNESS	ISO 1765	7.7 mm	8.8 mm
WIDTH		Level - 4 & 5 metre / Stripe - 4 metre	4 & 5 metre
<b>COMPOSITION</b>			
PILE CONTENT	ISO 1833	50% Wool, 50% Polypropylene	50% Wool, 50% Polypropylene
PRIMARY BACKING		Woven Polypropylene	Woven Polypropylene
SECONDARY BACKING		Woven Secondary	Woven Secondary
<b>PERFORMANCE</b>			
SUITABILITY		Extra Heavy Domestic / Medium Contract	Extra Heavy Domestic / Medium Contract
WIRA ABRASION TEST	PD 6527:Clause 17	Exceeds 25,000 Rubs	Exceeds 37,000 Rubs
STATIC LOADING	ISO 3416	17.9% Thickness Loss after 24 hrs recovery	21.8% Thickness Loss after 24 hrs recovery
DYNAMIC LOADING	ISO 2094	23.3% Thickness Loss after 1,000 impacts	29.1% 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	4/5 on all colours	4/5 on all colours
SHAMPOO FASTNESS	ISO 18168	4/5 on all colours	4/5 on all colours
<b>THERMAL VALUE</b>			
TOG VALUE	ISO 5085-1	1 Tog	1 Tog
THERMAL RESISTANCE		0.1 m <sup>2</sup> k/w	0.1 m <sup>2</sup> k/w
<b>FLAMMABILITY</b>			
CE MARK RATING		Dfl, S1	Cfl, S1
HOT METAL NUT TEST	BS 4790	Pass - Low radius of ignition	Pass - Low radius of ignition
METHENAMINE PILL TEST	ISO 6925	Pass	Pass
<b>CHEMICAL IMPACT</b>			
FORMALDEHYDE		E1	E1
<b>BIOLOGICAL ATTACK</b>			
MOTH / INSECT RESISTANT		Eulan Treated	Eulan Treated
<b>ANTI STATIC</b>			
		-1.3kv (Requirement less than +2.0kv)	-0.7kv (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. Loop pile carpets should be vacuumed with a cylinder cleaner or suction head only. 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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