

# TECHNICAL SPECIFICATION



## CONSTRUCTION

		ELITE	DELUXE
MACHINE GAUGE		1/8th Gauge Cut Pile Twist	1/8th Gauge Cut Pile Twist
PILE HEIGHT	ISO 1766	7.5 mm	9.1 mm
TUFT DENSITY	ISO 1763	120,900 tufts/m <sup>2</sup>	127,100 tufts/m <sup>2</sup>
PILE WEIGHT		1,526 gms/m <sup>2</sup> 45 oz/yd <sup>2</sup>	1,865 gms/m <sup>2</sup> 55 oz/yd <sup>2</sup>
TOTAL CARPET WEIGHT	ISO 8543	2,463 gms/m <sup>2</sup>	2,802 gms/m <sup>2</sup>
CARPET THICKNESS	ISO 1765	10.6 mm	12.3 mm
WIDTH		4 & 5 metre	4 & 5 metre



## COMPOSITION

		ELITE	DELUXE
PILE CONTENT	ISO 1833	80% Wool, 10% Nylon, 10% Tuftbond Polyester	80% Wool, 10% Nylon, 10% Tuftbond Polyester
PRIMARY BACKING		Woven Polypropylene	Woven Polypropylene
SECONDARY BACKING		Woven Secondary	Woven Secondary



## PERFORMANCE

		ELITE	DELUXE
SUITABILITY		Extra Heavy Domestic	Extra Heavy Domestic / Medium Contract
WIRA ABRASION TEST	PD 6527: Clause 17	Exceeds 23,100 Rubs	Exceeds 25,300 Rubs
STATIC LOADING	ISO 3416	22.1% Thickness Loss after 24 hrs recovery	19.5% Thickness loss after 24 hrs recovery
DYNAMIC LOADING	ISO 2094	30.6% Thickness Loss after 1,000 impacts	29.5% Thickness loss after 1,000 impacts
TUFT ANCHORAGE	ISO 4919	Above 1kg	Above 1kg



## COLOUR FASTNESS

		ELITE	DELUXE
LIGHT FASTNESS	ISO 105-B02	5 on all colours	5 on all colours
WET FASTNESS	ISO 105-E01	4 on all colours	4/5 on all colours
SHAMPOO FASTNESS	BS 1006: UK-TB	4/5 on all colours	4/5 on all colours



## THERMAL VALUE

		ELITE	DELUXE
TOG VALUE	ISO 5085-1	1.6 Tog	2.0 Tog
THERMAL RESISTANCE		0.16 m <sup>2</sup> k/w	0.2 m <sup>2</sup> k/w



## FLAMMABILITY

		ELITE	DELUXE
CE MARK RATING		Dfl, S1	Dfl, S1
HOT METAL NUT TEST	BS4790	Pass - Low radius of ignition	Pass - Low radius of ignition
METHENAMINE PILL TEST	ISO 6925	Pass	Pass



## CHEMICAL IMPACT

		ELITE	DELUXE
FORMALDEHYDE		E1	E1



## BIOLOGICAL ATTACK

		ELITE	DELUXE
MOTH / INSECT RESISTANT		Eulan Treated	Eulan Treated



## ANTI STATIC

	ELITE	DELUXE
	-0.2 kv (Requirement less than +2.0kv)	-0.4 kv (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.