

Specification Sheet		IMPERIAL SAXONY
CONSTRUCTION		
Machine Gauge		1/10th Gauge
Pile Height	ISO 1766	14.5 mm
Tuft Density	ISO 1763	162,749 tufts / square M
Pile weight		2136 g / square M 63 oz/ square yd
Total Carpet weight	ISO 8543	3055 g / square M
Carpet Thickness	ISO 1765	16.8 mm
Width		4 & 5 Metre
COMPOSITION		
Pile Content	ISO 1833	100% Excellon Polypropylene
Primary Backing		Woven Polypropylene
Secondary Backing		Woven Secondary
PERFORMANCE		
Suitability		Extra heavy Domestic / Medium Contract
Wira Abrasion test	PD 6527:Clause 17	Exceeds 50,000 Rubs
Static Loading	ISO 3416	23.5% % Thickness loss after 24 hours recovery
Dynamic Loading	ISO 2094	16.5% % Thickness loss after 1000 impacts
Tuft Anchorage	ISO 4919	Above 1 Kg
COLOUR FASTNESS		
Light Fastness	ISO 105-B02	6 on all colours
Wet Fastness	ISO 105-E01	5 on all colours
Shampoo Fastness	BS 1006:UK-TB	5 on all colours
THERMAL VALUE		
Tog Value	ISO 5085-1	1.34 Tog
Thermal Resistance		0.134 m2 k/w
FLAMMABILITY		
CE Mark Rating		Efl
Hot metal nut test	BS4790	Low radius of ignition
Methenamine Pill Test	ISO 6925	Pass
Chemical impact		
Formaldehyde	CE	E1
BIOLOGICAL ATTACK		
Moth / Insect Resistant		Insect & rot proof
ANTI STATIC		
		-0.3 kv (Requirement less than +2.0 kv)