

Specification Sheet

Fusion				
8 SHOTT, 0.281” PILE HEIGHT, 674 TEX YARN COUNT				
Construction		Woven Axminster		
Backing Materials	Weft	Jute		
	Warp	Polyester, Polycotton		
Backing Coating		SB Latex		
Pile Composition		80% Wool, 20% Nylon		
		Metric	Imperial	Tolerances
Pitch		27.56 per DM	7 per inch	+/- 5%
Rows		31.50 per DM	8 per inch	+/- 5%
Pile Height Above Backing		7.14 mm	0.281 inch	+/- 10%
Total Pile Height		10.14 mm	0.399 inch	+/- 10%
Effective Pile Weight		896 g/m²	26.42 oz/yd²	+/- 10%
Total Pile Weight		1207 g/m²	35.60 oz/yd²	+/- 10%
Total Carpet Weight		2384 g/m²	70.32 oz/yd²	+/- 15%
Tuft Density		86,800 per m²	72,576 per yd²	+/- 7.5%
Yarn Count	2 ply	R674/tex2	2/46’s Dewsbury	+/- 3%
Weights are quoted at standard moisture regain. Ulster Carpets manufacture under a quality system BS EN ISO 9001: 2015 approved by British Standards Institution, Certified No FM 877				
PERFORMANCE SPECIFICATION				
Colour Fastness	Light	ISO 105-B02	Pastel - Minimum 4 Other – Minimum 5	
	Shampooing	BS1006	Minimum 4	
	Water	BS EN ISO 105-E01	Minimum 4	
	Rubbing	BS EN ISO 105-X12 (BS 1006)	Minimum 3-4	
Appearance Retention (Scale of 1-5 5= very little or no change)		ISO 10361	Grade 3	
Tuft Retention		ISO 4919	Min 600/gm/f	
Wear Index		5	Extra Heavy Wear	
Flammability				
Reaction to Fire (EN13501) Euro Class		EN11925 EN ISO 9239	Cfl S1	
Marine Flammability		MED-B-9840	Wheelmark Approved IMO Approved	
USA Flammability		ASTM E648 E662	Class 1	
VOC Emissions				
GLP Approved		GLP3278	Approved	
French VOC		C Rating	Approved	
Belgian VOC		NR 411381-01	Approved	