

Product Specification – Bell Twist Woven Wilton

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	Metric	Imperial
WEAVE TYPE	A genuine woven Wilton	
PILE YARN (BS3655)	80% Wool 20% Nylon	
YARN COUNT	R689/2	2/45's
BACKING MATERIALS	Polyester, Polypropylene, Jute, Conductive Latex with superior film-strength properties or suitable materials or a mixture as available.	
PITCH	31.5 per dm	8.0 per inch
ROWS	35.4 per dm	9.0 per inch
TUFT DENSITY	1115 per sq dm	72 per sq inch
PILE HEIGHT ABOVE BACK ISO 1766 (BS4223)	6.2 mm	0.24 inches
TOTAL CARPET THICKNESS ISO 1765 (BS4051)	8.9 mm	0.35 inches
PILE WEIGHT ABOVE BACK ISO 8543 (BS4223)	1100 g per sq m	32.44 oz per sq yd
TOTAL PILE WEIGHT ISO 8543 (BS4223)	1409 g per sq m	41.56 oz per sq yd
TOTAL CARPET WEIGHT ISO 8543 (BS4223)	2304 g per sq m	67.95 oz per sq yd
WIDTH(S) (BS3655)	3.66m 4.57m	12' 15'
SUITABILITY	Extra Heavy Domestic Use Extra Heavy Contract Use	

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DETAILS ARE ONLY VALID FOR DATE OF PRINTING

Brintons reserve the right to amend specifications without prior notice



Brintons operate a quality management system that complies fully with all the requirements of BS EN ISO: 9001: 2000 and is regularly audited by British Standards Institute ensuring that each product is manufactured to achieve a consistent standard of excellence.

Performance Specification – Bell Twist

DYEING METHOD		Appropriate premetallised, milling and reactive dyes.	
LIGHT REFLECTION		Tests carried out on specific colours by request.	
COLOUR FASTNESS TO	LIGHT	ISO 105-B02	Minimum 5
	SHAMPOOING	BS 1006	Minimum 4
	WATER	BS EN ISO 105-E01	Minimum 4
	RUBBING	BS EN ISO 105-X12 (BS 1006)	Minimum 4
WEAR RESISTANCE		PD 6527 method 17	80000 revs on WIRA abrasion machine.
APPEARANCE RETENTION (1-5 Scale where 5=no or very slight change)		BS 6659	Grade 3
COMPRESSION RECOVERY		BS 4098	
% THICKNESS RECOVERY			80
% COMPRESSION RECOVERY			65
DYNAMIC LOADING		ISO 2094	1.8mm loss after 1,000 impacts
STATIC LOADING		ISO 3416 (BS 4939)	80% recovery after 24 hours
TUFT ANCHORAGE		ISO 4919	8 Newtons
STATIC ELECTRICITY STROLL TEST		The level of static electricity generated using the shoe soles specified in DD 68 will be below the threshold of human sensitivity down to 30% RH.	
FLAMMABILITY			
HOT METAL NUT TEST		BS 4790	Radius of burn = 25 mm This indicates a low radius of burn category
METHENAMINE PILL TEST		BS 6307	Radius of burn = 10 mm This indicates a pass
OTHER TEST DETAILS		Other performance and flammability details together with tolerances applying to the above results can be provided on request.	
CE MARK REQUIREMENTS		EN 11925	Bfl S1
REACTION TO FIRE (EN 13501) – Direct Stick		EN ISO 9239	
SHIPPING FLAMMABILITY			Approved MED-B-7412
USA FLAMMABILITY		ASTM E648	Class 1
GLP APPROVED			Approved - GLP3278

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