

PURGOTEX

Classification	Standard	Requirement	LS PURGOTEX Test Result
Commercial heavy	EN 685	Class 33	
Dimensional stability	EN 986	< 0.2%	
Staightness/ Squareness of Edge	EN 994	< 0.15%	
Curling/ Doming	EN 986	≤2mm	
Abrasion resistance (Lisson test)	EN 1963	Mv < 35g/m ² (ltr ≥ 3)	
Castor chair/ Continuous use (A test)	EN 985	r>2.4	
Vetterman (short/long)	ISO 10361-test A	short ≥4 long ≥ 3.5	
Light fastness	EN ISO 105 B02	6	
Electrical resistance	ISO 10965	>10 ⁹ Ω	
Reaction to fire	EN 13501-1 (EN ISO 9239-1)	Bfls1 (>8.0kW/m ²)	
Smoke density	ASTME 662	< 400ds	
Body voltage	ISO 6356	< 2kV	
Thermal resistance	ISO 8302	< 0.17m ² KW	Satisfied
Walk sonority	NF S31-074	< 65dB	
Acoustic	ISO 140-8 EN ISO 717-2	16dB	
Static Loading Test	BS 4939	97% Recover after 24hr	

