

TECHNICAL SPECIFICATIONS

Manufacturing process	Needlefelt		ISO 2424
Surface aspect	Flat		ISO 2424
Fibre composition	100% Polyamide 6 (PA6)		
Backing	LV		ISO 2424
Width	200 cm		
Total fibre weight of use surface	500 g/m ²		
Total weight	1200 g/m ²	± 15%	ISO 8543
Basis weight of pile	450 g/m ²	± 15%	ISO 984
Total height	6 mm	+15% / -10%	ISO 1765
Flammability	Cfl-s1 (glued)		EN 13501-1
Overall use class	Class 33 - commercial heavy		EN ISO 10874
Luxury class	LC1		EN 1307
Castor chair suitability	Yes, permanent use		ISO 4918
Stair suitability	Yes, permanent use		EN 1307
Colour fastness to light	≥ 5		ISO 105-B02
Colour fastness to rubbing, wet and dry	≥ 4		ISO 105-X12
Colour fastness to water	≥ 4		ISO 105-E01
Electrostatic charging	< 2 kV		ISO 6356
Impact sound protection ΔLW	20 dB		ISO 10140
Acoustical sound absorption	125 Hz 250 Hz 500 Hz 1000 Hz 2000 Hz 4000 Hz 0,00 αs 0,05 αs 0,10 αs 0,20 αs 0,35 αs 0,55 αs		ISO 354
Evaluated sound absorptions grade	0.20 αW		ISO 11654
Thermal resistance	0,11 m ² K/W (1,1 TOG)		ISO 8302
Slip resistance	DS (> 0,30)		EN 13893
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