

TECHNICAL SPECIFICATIONS

Manufacturing process	Needlefelt		ISO 2424
Surface aspect	Flat		ISO 2424
Fibre composition	100% Polypropylene (PP)		
Backing	BT		ISO 2424
Width	50x50 cm		
Total fibre weight of use surface	500 g/m ²		
Total weight	3500 g/m ²	± 15%	ISO 8543
Total height	5,5 mm	+15% / -10%	ISO 1765
Flammability	Bfl-s1		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	No		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
Colour fastness to soiling	≥ 3		EN 1269
Electrostatic charging	< 2 kV		ISO 6356
Vertical resistance	≤ 1,0x10 ⁸ Ω		ISO 10965
Impact sound protection ΔLW	21 dB		ISO 10140
Acoustical sound absorption	125 Hz 250 Hz 500 Hz 1000 Hz 2000 Hz 4000 Hz 0.00 α _s 0.02 α _s 0.06 α _s 0.13 α _s 0.31 α _s 0.33 α _s		ISO 354
Evaluated sound absorptions grade	0.15 α _W		ISO 11654
Thermal resistance	0.064 m ² K/W (0.64 TOG)		ISO 8302
Slip resistance	DS (> 0,30)		EN 13893
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