



Technical data sheet

Product: PB Mirror Gloss IOSMAT181

Product description:



FALCO Mirror Gloss are manufactured by first class raw particleboard and high quality impregnated paper for furniture industry and interior design. Main properties: high gloss level, light and colorfast, stable and flexible, high abrasion resistance and flexible, easy to clean, long lifetime. The product comply with E1 DE 2020, IKEA IOS-MAT-0181 AA-2183046-3 requirements according to EN 16516, additionally IKEA IOS-MAT-0003 AA-10889-16 és a CARB US EPA TSCA Title VI – 40 CFR Part 770 formaldehyde emission requirements.

Delivered sizes		2800mm x 2050mm x mm		
Characteristic	Measurement method	Unit	Value	
Thickness	EN 324-1	mm	≤20 mm	>20 mm
			±0,3	±0,5
Length and width	EN 324-1	mm	±5	
Bending of the board	EN 14323	mm/m	≤ 2 (only on symmetrical surfaces)	
Edge chipping - Complete formats	EN 14323	mm	≤ 10	
Edge chipping - Cut to size boards	EN 14323	mm	≤ 3	
Surface defects - Points spots - Longitudinal defects	EN 14323	mm ² /m ²	≤ 2 (from 75 cm in a 45° angle))	
		mm/m ²	≤ 20	



Characteristic	Measurement method	Unit	Value
Scratch resistance	EN 14323	N	≥ 1.5
Chemical resistance	EN 14323	1-5 scale	≥ 3
Crack resistance	EN 14323	1-5 scale	≥ 3
Formaldehyde emission	EN 16516	ppm	< 0.1
Formaldehyde emission	ASTM D-6007	ppm	< 0.9
Color deviation	EN 14323	1-5 scale	≥ 4
			≥ 3

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