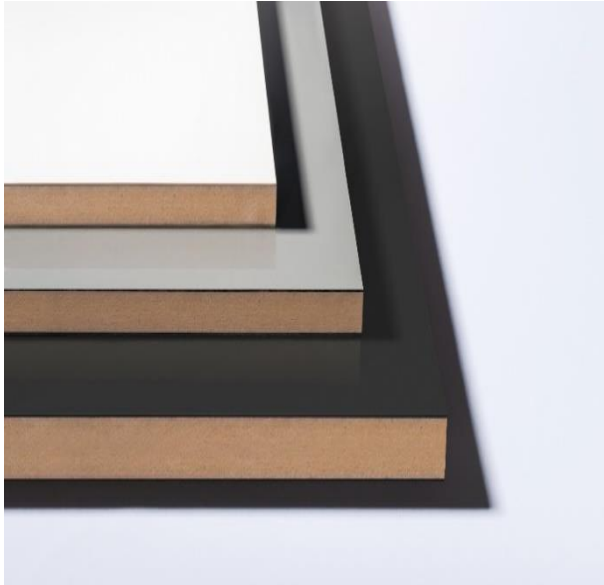




Technical data sheet

Product: MDF Mirror Gloss IOSMAT181

Product description



FALCO Mirror Gloss are manufactured by first class raw medium density fibreboard 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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