

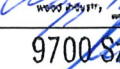


FALCO Design Melamine faces MDF Board IOSMAT181

Description: Coated product constructed from MDF board and impregnated paper - on one or both side - by heat-pressing technology. FALCO MDF board and amino-plastic based impregnated paper. The MDF board used as substrate material fulfils the requirements indicated in EN 622-5 standard.

Characteristic	Measurement method	Specification value
Delivered sizes		2800 x 2050 mm x mm
Thickness	EN 14323	≤20 mm: ± 0,3 mm >20 mm: ± 0,5 mm
Length and width	EN 14323	± 5,0 mm
Bending of the board	EN 14323	≤ 2 mm/m (only on symmetrical surfaces)
Edge chipping - Complete formats	EN 14323	≤ 10 mm
Edge chipping - Cut to size boards	EN 14323	≤ 3 mm
Surface defects - Points, spots - Longitudinal defects	EN 14323	≤ 2 mm ² / m ² (from 75 cm in a 45°angle) ≤ 20 mm ² / m ²
Scratch resistance	EN 14323	≥1,5 N
Chemical resistance	EN 14323	≥ 3 grade (1-5 scale)
Crack resistance	EN 14323	≥ 3 grade
Formaldehyde emission	EN 16516	<0.1 ppm
Color deviation	EN 14323	Minor deviation allowed (4) Shiny/ metal surface (3)
Surface structure deviation	EN 14323	Minor deviation all (4)

	Name	Position	Signature
Made by.:	Mihaly Szele	Laboratory manager	
Reviewed by.:	Imre Nagy	Plant manager	
Approved by.:	Marco Talasz	Technical director	

FALCO Zrt.
9700 Szombathely, Zanati út 26.
Telefon: 06 94 516- 600
www.falco-woodindustry.com