

We hereby certify that this product is in accordance with the specifications reported in the following standards:

ANSI A208.2-2022 Medium Density Fiberboard (MDF) for Interior Applications

Product Thickness				3.0mm	5.6mm	12.7mm	19mm
Test Items	Unit	Standard Value EN 622-5	Test Method	Result			
Average Thickness	mm	± 0.2	EN 324-1	±0.125			
Average Length	mm	± 0.2 mm/m, Maximum ± 5.0 mm	EN 324-1	±2			
Average Width	mm	± 0.2 mm/m, Maximum ± 5.0 mm	EN 324-1	±2			
Average Moisture Content	%	4.0 - 11.0	EN 322	5.06 - 5.31	5.04 - 5.14	5.17 - 5.23	5.36 - 5.40
Average Density	kg/m ³	N/A	EN 323	> 800		651-800	
Average Modulus of Rupture	N/mm ²	≥ 23	EN 310	21.6			
Average Modulus of Elasticity	N/mm ²	≥ 2700	EN 310	2160			
Average Internal Bonding	N/mm ²	≥ 0.65	EN 319	1.44 - 1.47	1.13 - 1.21	1.24 - 1.32	0.72 - 0.79
Average Thickness Swelling 24 hours	mm	≤ 35	EN 317	≤ 35		> 15	
	mm ou %			1.65 mm		11%	
Average Screw Holding (core/face)	N	≥ 850/1050	EN 320				1000/1901 - 1146/1903
Formaldehyde emission - ASTM Standard	mm			≤ 8		> 8	
	ppm	Carb Phase 2 / EPA: Thin MDF ≤ 0.13 Carb Phase 2 / EPA: MDF ≤ 0.11	Small chamber ASTM D-6007-14	≤ 0.13		≤ 0.11	

The results reported in the table above represent the values obtained in factory laboratory tests per the norms of methodology referenced. The ambient environmental conditions, including temperature and relative humidity, are controlled during the testing process. However, there may be slight variations in these test results when carried out in other laboratories and under other conditions. We expect the test results obtained for either the maximum or minimum average to be plus or minus 10% of the value specified above.

TSCA Title VI or the CARB ATCM Phase II emission standards by a third-party certifier - by CARB and recognized by EPA.

FWI-239 MDFPLS

CARB ATCM 93120 & EPA Title VI CERTIFIED MANUFACTURER

*Copies of current certificates available upon request



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