

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	3.01 - 3.02	5.62 - 5.56	12.73 - 12.84	19.00 - 19.06
Average Length	mm	± 0.2 mm/m, Maximum ± 5.0 mm	EN 324-1	2465	2465	2465	2465
Average Width	mm	± 0.2 mm/m, Maximum ± 5.0 mm	EN 324-1	1245	1245 - 1550	1245	1245
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	834 - 838	775 - 781	744 - 748	727 - 736
Average Modulus of Rupture	N/mm ²	≥ 23	EN 310	38.14 - 42.62	29.77 - 31.80	34.37 - 34.59	31.81 - 34.10
Average Modulus of Elasticity	N/mm ²	≥ 2700	EN 310	3241 - 3832	3024 - 3107	3161 - 3232	3201 - 3441
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	%	≤ 35	EN 317	25.56 - 28.15	22.51 - 25.22	9.82 - 10.54	6.77 - 10.46
Average Surface Absorption	mm	≥ 120	EN 382-1	170 - 177	173 - 175	244 - 259	278 - 328
Average Screw Holding (core/face)	N	≥ 850/1050	EN 320				1000/1901 - 1146/1903
Formaldehyde emission - ASTM Standard	ppm	Carb Phase 2 / EPA: Thin MDF ≤ 0.13 Carb Phase 2 / EPA: MDF ≤ 0.11	Small chamber ASTM D-6007-14	0.072 - 0.077	0.065 - 0.071	0.070 - 0.072	0.069 - 0.071

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.

CARB TPC-46 Certificate No.: CR 50567315 0001 December-13-2022 thru 12-12-2023*

EPA TPC-100 Certificate number: CP 50567321 0001 December-13-2022 thru 12-12-2023*

*Copies of current certificates available upon request



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