

Painted MDF Specifications



Product Information

Produced in Brazil, our painted Medium Density Fiberboard (MDF) is an engineered wood product formed from both hardwood and softwood small fibers through the application of high temperature and pressure. Standard MDF is stronger in comparison to particleboard and allows for deep, detailed profiling. Painted white on both sides, this ready-to-use panel is free of visible wood grain, rings, and knots.



Applications

Due to the ease in which it machines, MDF is most commonly used in the manufacturing of cabinets, furniture, drawer and furniture bottoms, shelving, interior doors and door frames, mouldings and trim, decorative and craft projects.



Origin	Species	Finish	Size	Glue Type
Brazil	MDF	White	4'x8'	Interior, TSCA Title VI / EPA (Carb)

Property	Testing Method	Unit	Thickness (3mm)	Thickness (5.2mm)
Sheets Per Crate			200	120
Thickness	EN 324 ANSI A208.2	mm	± 0.3mm	± 0.3mm
Density (7% tolerance)	EN 324 ANSI A208.2	Kg/m ³	>800	>800
Internal Bond (IB) Average	EN 324 ANSI A208.2	N/mm ²	>0.65	>0.65
Bending Strength (MOR)	EN 324 ANSI A208.2	N/mm ²	>23	>23
Modulus of Elasticity (MOE)	EN 324 ANSI A208.2	N/mm ²	>2.700	>2.700
Thickness Swelling	EN 324 ANSI A208.2	%	<35	<35
Moisture Content	EN 324 ANSI A208.2	%	4-8	4-8
Face Screw	EN 324 ANSI A208.2	N		
Edge Screw	EN 324 ANSI A208.2	N		
Length, Width and Squareness Tolerances		mm/m	± 2	± 2

Based on availability, USply reserves the right to substitute product that may vary in species, core, country of origin, and/or other specifications.

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