

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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