

Medite®

MDF

EL DORADO, AR

TECHNICAL DATA			
Widths	4 & 5 ft		
Lengths	up to 16 ft		
Thicknesses	3/16 – 1-1/8 in		
	3/16 in – 15 mm	5/8 in – 3/4 in	> 3/4 in
Density	45 – 55 lbs/ft ³	45 – 47 lbs/ft ³	43 – 45 lbs/ft ³
Internal Bond	120 psi	95 psi	90 psi
Modulus of Rupture/MOR	4,500 psi	4,500 psi	4,500 psi
Modulus of Elasticity/MOE	450,000 psi	450,000 psi	450,000 psi
Screw Holding – Face	275 lbs*	275 lbs	275 lbs
Screw Holding – Edge	N/A	225 lbs	225 lbs
Thickness Swell	0.065 in (max)	11% (max)	11% (max)
Linear Expansion	≤0.33%		
Moisture Content	4 – 6%		
Flame Spread Rating	Class C (3)		
Dimensional Tolerances:			
Length/Width	±0.080 in		
Squareness	±0.036 in/ft		
Thickness – panel average from specified	±0.005 in		
Thickness – variance from panel average	±0.005 in		

Values represent averages for noted thickness ranges. Mechanical properties are tested in accordance with ASTM D1037.

Customer-specified grades are available by request and subject to minimum order quantities.

*Note: panels less than 3/8" are not tested for face screw holding.

MEDIUM DENSITY FIBERBOARD

Standard industrial-grade MDF.

COMMON APPLICATIONS

- Cabinetry
- Furniture
- Retail displays
- General lamination (TFL, veneer)
- Wall cladding
- Store fixtures

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STANDARDS & CERTIFICATIONS

Roseburg Medite MDF is tested and certified to meet or exceed the following standards and certifications.

ANSI A208.2 - American National Standard – Medium Density Fiberboard (MDF) for Interior Applications

- ✓ Meets or exceeds ANSI A208.2 Grade 130

Formaldehyde Emissions Regulations – Third-Party Certified (TPC-1) to meet the requirements of:

- ✓ EPA Formaldehyde Emission Regulation, TSCA Title VI*
- ✓ California Air Resources Board (CARB) ATCM 93120*

Recycled Content

- ✓ 80% pre-consumer recycled content*

Forest Stewardship Council®

- ✓ Scientific Certification Systems Certified (SCS-COC/CW-00300) – FSC-C017580 FSC® Mix and FSC® Controlled Wood - AVAILABLE OPTION*

Eco-Certified Composite Grademark Program

- ✓ CPA ECC Sustainability Standard*

*Certificates and documentation available at Roseburg.com

GREEN BUILDING SUPPORT:

For LEED® and other green building support documentation, visit roseburg.com/product/medite