

Roseburg  
**Medite**<sup>®</sup>  
MDF

MEDIUM DENSITY FIBERBOARD (MDF) PANELS

TECHNICAL DATA

Widths (feet)	4 & 5		
Lengths (feet)	up to 16		
Thicknesses (inches)	3/16 - 1 1/8		
	3/16" - 15 mm	5/8" - 3/4"	> 3/4"
Density (lbs/ft <sup>3</sup> )	45.0 - 55.0	45 - 47	43 - 45
Internal Bond (psi)	120	95	90
Modulus of Rupture/MOR (psi)	4,500	4,500	4,500
Modulus of Elasticity/MOE (psi)	450,000	450,000	450,000
Screw Holding – Face (lbs)	275*	275	275
Screw Holding – Edge (lbs)	NA	225	225
Thickness Swell	0.065" (max)	11% (max)	11% (max)
Linear Expansion (%)	≤0.33		
Moisture Content (%)	4 - 6		
Flame Spread Rating	Class C (3)		
<b>Dimensional Tolerances:</b>			
Length/Width (inches)	±0.080		
Squareness (inches/feet)	±0.036		
Thickness (inches) – panel avg from specified	±0.005		
Thickness (inches) – variance from panel avg	±0.005		

Values represent target averages for typical 3/4" thickness. Mechanical properties are tested in accordance with ASTM D1037. Customer or ANSI Grade specified products are available by request and subject to minimum order quantities.

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

## 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\*

### Eco-Certified Composite Grademark Program

- ✓ CPA ECC Sustainability Standard\*

\*Certificates and documentation available at [Roseburg.com](http://Roseburg.com)

## GREEN BUILDING SUPPORT:

For LEED® and other green building support documentation, visit [Roseburg.com/Product/medite/](http://Roseburg.com/Product/medite/)