

Roseburg  
**Medite® Premium**  
MDF

PREMIUM GRADE MEDIUM DENSITY FIBERBOARD (MDF) PANELS  
WITH IMPROVED STRENGTH AND MACHINING CAPABILITIES

TECHNICAL DATA	IMPERIAL	METRIC
Widths	4, 5 & 6 ft	1.22, 1.52 & 1.83 m
Lengths	up to 16 ft	up to 4.88 m
Thicknesses	¼ - 1 in	6.35 – 25.4 mm
Density	45.3 lbs/ft <sup>3</sup>	726 kg/m <sup>3</sup>
Internal Bond	110 psi	0.76 N/mm <sup>2</sup>
Modulus of Rupture/MOR	4,350 psi	30 N/mm <sup>2</sup>
Modulus of Elasticity/MOE	507,000 psi	3,500 N/mm <sup>2</sup>
Screw Holding – Face	300 lbs	1,334 N
Screw Holding – Edge	250 lbs	1,112 N
Thickness Swell	≤ 11.0%	
Linear Expansion	≤ 0.33%	
Moisture Content	4 - 6%	
Flame Spread Rating	Class C (3)	
<b>Dimensional Tolerances:</b>		
Length/Width	±0.080 in	±2.0 mm
Squareness	±0.036 in/ft	±3.0 mm/m
Thickness – panel average from specified	±0.005 in	±0.125 mm
Thickness – variance from panel average	±0.005 in	±0.125 mm

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.

## STANDARDS & CERTIFICATIONS

Roseburg Medite Premium 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\*
- ✓ Standards Council of Canada Formaldehyde Emissions Standard for Composite Wood Products – CAN/CSA 0160-16\*
- ✓ California Air Resources Board (CARB) ATCM 93120\*

### 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 4-11 ECC Sustainability Standard\*

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

## GREEN BUILDING SUPPORT:

For green building support documentation, visit [Roseburg.com/Product/medite-premium/](http://Roseburg.com/Product/medite-premium/)