

Roseburg  
**Medite® Ultra**  
MDF

HIGH DENSITY MDF PANELS WITH SUPERIOR 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	1/2 - 1 in	12.7 - 25.4 mm
Density	49 lbs/ft <sup>3</sup>	785 kg/m <sup>3</sup>
Internal Bond	140 psi	0.97 N/mm <sup>2</sup>
Modulus of Rupture/MOR	6,000 psi	41.4 N/mm <sup>2</sup>
Modulus of Elasticity/MOE	650,000 psi	4,482 N/mm <sup>2</sup>
Screw Holding – Face	325 lbs	1,446 N
Screw Holding – Edge	325 lbs	1,446 N
Thickness Swell	≤ 6.0%	
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 Ultra 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 155

### 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 LEED® and other green building support documentation, visit

[Roseburg.com/Product/medite-ultra/](http://Roseburg.com/Product/medite-ultra/)