

# Medite® Ultra

MDF

EL DORADO, AR

## TECHNICAL DATA

<b>Widths</b>	4 & 5 ft	
<b>Lengths</b>	up to 16 ft	
<b>Thicknesses</b>	1/4 – 3/4 in	
	<b>1/4 in - 15 mm</b>	<b>5/8 in - 3/4 in</b>
<b>Density</b>	50.0 - 52.0 lbs/ft <sup>3</sup>	49 - 51 lbs/ft <sup>3</sup>
<b>Internal Bond</b>	150 psi	150 psi
<b>Modulus of Rupture/MOR</b>	5,000 psi	5,500 psi
<b>Modulus of Elasticity/MOE</b>	550,000 psi	550,000 psi
<b>Screw Holding – Face</b>	300 lbs*	325 lbs
<b>Screw Holding – Edge</b>	N/A	325 lbs
<b>Thickness Swell</b>	0.065 in (max)	11% (max)
<b>Linear Expansion</b>	≤ 0.33%	
<b>Moisture Content</b>	4 – 6%	
<b>Flame Spread Rating</b>	Class C (3)	
<b>Dimensional Tolerances:</b>		
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 edge screw holding.

## MEDIUM DENSITY FIBERBOARD

High-density MDF panels with superior strength and machining capabilities.

## COMMON APPLICATIONS

- Routed decorative doors
- Standing and running trim



3660 Gateway St, Springfield, OR 97477  
800.245.1115 | [roseburg.com](http://roseburg.com)



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## STANDARDS & CERTIFICATIONS

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

### 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](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)



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