

# Medite® Profile

MDF

EL DORADO, AR

TECHNICAL DATA		
<b>Widths</b>	4, 5 & 6 ft	
<b>Lengths</b>	up to 16 ft	
<b>Thicknesses</b>	1/2 – 1 in	
	<b>12 mm – 15 mm</b>	<b>5/8" – 1"</b>
<b>Density</b>	42 – 44 lbs/ft <sup>3</sup>	41 – 43 lbs/ft <sup>3</sup>
<b>Internal Bond</b>	90 psi	90 psi
<b>Modulus of Rupture/MOR</b>	4,000 psi	4,000 psi
<b>Modulus of Elasticity/MOE</b>	450,000 psi	450,000 psi
<b>Screw Holding – Face</b>	200 lbs	200 lbs
<b>Screw Holding – Edge</b>	N/A	175 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	

## MEDIUM DENSITY FIBERBOARD

Lightweight medium-density fiberboard (MDF) panels designed for critical machining applications.

## COMMON APPLICATIONS

- Wall cladding and wainscot
- Standing and running trim
- Interior mouldings

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.

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## STANDARDS & CERTIFICATIONS

Roseburg Medite Profile 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 115

### 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-profile](http://roseburg.com/product/medite-profile)



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