

# Medite®

## MDF

PEMBROKE, ONTARIO

TECHNICAL DATA	IMPERIAL	METRIC
<b>Widths</b>	4, 5 & 6 ft	1.22, 1.52 & 1.83 m
<b>Lengths</b>	up to 16 ft	up to 4.88 m
<b>Thicknesses</b>	0.47 – 1 in	12 – 25.4 mm
<b>Density</b>	42 lbs/ft <sup>3</sup>	670 kg/m <sup>3</sup>
<b>Internal Bond</b>	90 psi	0.62 Nmm <sup>2</sup>
<b>Modulus of Rupture/MOR</b>	4,000 psi	27.2 Nmm <sup>2</sup>
<b>Modulus of Elasticity/MOE</b>	500,000 psi	3,447 Nmm <sup>2</sup>
<b>Screw Holding – Face</b>	250 lbs	1,112 N
<b>Screw Holding – Edge</b>	200 lbs	890 N
<b>Thickness Swell</b>	≤11.0%	
<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	±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 averages for 3/4" thick panels. Mechanical properties are tested in accordance with ASTM D1037.

Customer-specified grades are available by request and subject to minimum order quantities.

## MEDIUM DENSITY FIBERBOARD

Standard industrial-grade MDF.

## COMMON APPLICATIONS

- Cabinetry
- Furniture
- Retail displays
- General lamination (TFL, veneer)
- Wall cladding
- Store fixtures

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

### Recycled Content

- ✓ 95% pre-consumer recycled content in accordance with ISO 14021 requirements\*

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



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