

# Medite® Premium

MDF

PEMBROKE, ONTARIO

## TECHNICAL DATA

<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>	1/4 – 1 in	6.35 – 25.40 mm
<b>Density</b>	45.3 lbs/ft <sup>3</sup>	726 kg/m <sup>3</sup>
<b>Internal Bond</b>	110 psi	0.76 N/mm <sup>2</sup>
<b>Modulus of Rupture/MOR</b>	4,350 psi	30 N/mm <sup>2</sup>
<b>Modulus of Elasticity/MOE</b>	507,000 psi	3,500 N/mm <sup>2</sup>
<b>Screw Holding – Face**</b>	300 lbf	1,334 N
<b>Screw Holding – Edge**</b>	250 lbf	1,112 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" panels. Mechanical properties are tested in accordance with ASTM D1037.

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

\*Actual length and width panel dimensions are one inch longer than stated size

\*\*Note: panels less than 3/8" are not tested for Screw Holding.

## MEDIUM DENSITY FIBERBOARD

Premium-grade MDF panels with improved strength and machining capabilities.

## COMMON APPLICATIONS

- Cabinetry (wood veneer or HPL)
- Furniture
- Signs
- Lamination (TFL or wood veneer)
- Wall cladding/wainscot
- Countertop substrate
- Decorative ceiling panels
- Commercial casework



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



# Medite® Premium

MDF

PEMBROKE, ONTARIO

## STANDARDS & CERTIFICATIONS

Roseburg Medite Premium 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\*
- ✓ 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-premium](http://roseburg.com/product/medite-premium)



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



MEDITE PREMIUM 081424