

Medite®

MDF

PEMBROKE, ONTARIO

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	0.47 – 1 in	12 – 25.4 mm
Density	42 lbs/ft ³	670 kg/m ³
Internal Bond	90 psi	0.62 Nmm ²
Modulus of Rupture/MOR	4,000 psi	27.2 Nmm ²
Modulus of Elasticity/MOE	500,000 psi	3,447 Nmm ²
Screw Holding – Face	250 lbs	1,112 N
Screw Holding – Edge	200 lbs	890 N
Thickness Swell	≤11.0%	
Linear Expansion	≤0.33%	
Moisture Content	4 – 6%	
Flame Spread Rating	Class C (3)	
Dimensional Tolerances:		
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

Medite®

MDF

PEMBROKE, ONTARIO

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

GREEN BUILDING SUPPORT:

For LEED® and other green building support documentation, visit roseburg.com/product/medite