

Medite® Ultra

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	1/2 – 1 in	12.7 – 25.4 mm
Density	50 lbs/ft ³	785 kg/m ³
Internal Bond	145 psi	0.97 Nmm ²
Modulus of Rupture/MOR	5,000 psi	34.5 Nmm ²
Modulus of Elasticity/MOE	500,000 psi	3,447 Nmm ²
Screw Holding – Face*	325 lbf	1,446 N
Screw Holding – Edge*	325 lbf	1,446 N
Thickness Swell	≤ 5.5%	
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" panels. 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 Screw Holding.

MEDIUM DENSITY FIBERBOARD

High density MDF panels with superior strength and machining capabilities. Meets MR10 rating in 3/4" and greater thicknesses

COMMON APPLICATIONS

- Routed decorative doors
- Standing and running trim

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STANDARDS & CERTIFICATIONS

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

Moisture Resistant

- ✓ Meets MR10 requirements in 3/4" and greater thicknesses.

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-ultra



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MEDITE ULTRA 11212025