

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 | 49 lbs/ft ³ | 785 kg/m ³ |
| Internal Bond | 140 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 lbs | 1,446 N |
| Screw Holding – Edge | 325 lbs | 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.

MEDIUM DENSITY FIBERBOARD

High density MDF panels with superior strength and machining capabilities.

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.

ANSI A208.2 – American National Standard – Medium Density Fiberboard (MDF) for Interior Applications

- ✓ Meets or exceeds ANSI A208.2 Grade 155
- ✓ Meets grade MR10 moisture resistance on ≥ 0.591 in (15mm)

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