

Roseburg
Medite® Profile
MDF

LIGHT WEIGHT MEDIUM DENSITY FIBERBOARD (MDF) PANELS DESIGNED
FOR CRITICAL MACHINING APPLICATIONS

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	41.2 lbs/ft ³	660 kg/m ³
Internal Bond	90 psi	0.62 N/mm ²
Modulus of Rupture/MOR	4,000 psi	27.6 N/mm ²
Modulus of Elasticity/MOE	450,000 psi	3,103 N/mm ²
Screw Holding – Face	200 lbs	890 N
Screw Holding – Edge	175 lbs	778 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 target averages for typical 3/4" thickness. Mechanical properties are tested in accordance with ASTM D1037. Customer or ANSI Grade specified products are available by request and subject to minimum order quantities.

STANDARDS & CERTIFICATIONS

Roseburg Medite Profile 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 115

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*

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 4-11 ECC Sustainability Standard*

*Certificates and documentation available at Roseburg.com

GREEN BUILDING SUPPORT:

For green building support documentation, visit Roseburg.com/Product/medite-profile/