

Roseburg
Medite® Profile
MDF

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

TECHNICAL DATA

Widths (feet)	4 & 5	
Lengths (feet)	up to 16	
Thicknesses	12 mm - 1 in	
	12 mm - 15 mm	5/8" - 1"
Density (lbs/ft ³)	42 - 44	41 - 43
Internal Bond (psi)	90	90
Modulus of Rupture/MOR	4,000	4,000
Modulus of Elasticity/MOE	450,000	450,000
Screw Holding – Face (lbs)	200	200
Screw Holding – Edge (lbs)	NA	175
Thickness Swell	0.065" (max)	11% (max)
Linear Expansion (%)	≤ 0.33	
Moisture Content (%)	4 - 6	
Flame Spread Rating	Class C (3)	
Dimensional Tolerances:		
Length/Width (inches)	±0.080	
Squareness (inches/feet)	±0.036	
Thickness (inches) – panel average from specified	±0.005	
Thickness (inches) – variance from panel average	±0.005	

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*
✓	California Air Resources Board (CARB) ATCM 93120*
Recycled Content	
✓	80% pre-consumer recycled content*
Eco-Certified Composite Grademark Program	
✓	CPA ECC Sustainability Standard*

*Certificates and documentation available at Roseburg.com

GREEN BUILDING SUPPORT:

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