

Medite® Profile

MDF

EL DORADO, AR

TECHNICAL DATA		
Widths	4, 5 & 6 ft	
Lengths	up to 16 ft	
Thicknesses	1/2 – 1 in	
	12 mm – 15 mm	5/8" – 1"
Density	42 – 44 lbs/ft ³	41 – 43 lbs/ft ³
Internal Bond	90 psi	90 psi
Modulus of Rupture/MOR	4,000 psi	4,000 psi
Modulus of Elasticity/MOE	450,000 psi	450,000 psi
Screw Holding – Face	200 lbs	200 lbs
Screw Holding – Edge	N/A	175 lbs
Thickness Swell	0.065 in (max)	11% (max)
Linear Expansion	≤ 0.33%	
Moisture Content	4 – 6%	
Flame Spread Rating	Class C (3)	
Dimensional Tolerances:		
Length/Width	±0.080 in	
Squareness	±0.036 in/ft	
Thickness – panel average from specified	±0.005 in	
Thickness – variance from panel average	±0.005 in	

MEDIUM DENSITY FIBERBOARD

Lightweight medium-density fiberboard (MDF) panels designed for critical machining applications.

COMMON APPLICATIONS

- Wall cladding and wainscot
- Standing and running trim
- Interior mouldings

Values represent averages for noted thickness ranges. Mechanical properties are tested in accordance with ASTM D1037.

Customer-specified grades are available by request and subject to minimum order quantities.

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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*

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-profile