

# Roseburg Medite® Lite MDF

LIGHT WEIGHT, ECONOMY GRADE MEDIUM DENSITY FIBERBOARD (MDF)

## TECHNICAL DATA

Widths (feet)	4 & 5	
Lengths (feet)	up to 16	
Thicknesses (inches)	1/2 - 3/4	
	1/2" - 15 mm	5/8" - 3/4"
Density (lbs/ft <sup>3</sup> )	42 - 44	41 - 43
Internal Bond (psi)	90	90
Modulus of Rupture/MOR (psi)	3,000	3,000
Modulus of Elasticity/MOE (psi)	300,000	300,000
Screw Holding – Face (lbs)	180	180
Screw Holding – Edge (lbs)	NA	150
Thickness Swell	0.065" (max)	11% (max)
Linear Expansion (%)	≤0.33	
Moisture Content (%)	4 - 6	
Flame Spread Rating	Class C (3)	
<b>Dimensional Tolerances:</b>		
Length/Width (inches)	±0.080	±0.080
Squareness (inches/feet)	±0.036	±0.036
Thickness – panel avg from specified (in)	±0.005	±0.005
Thickness – variance from panel avg (in)	±0.005	±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 Lite 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 *
Eco-Certified Composite Grademark Program	
✓	CPA ECC Sustainability Standard*

\*Certificates and documentation available at [Roseburg.com](http://Roseburg.com)

## GREEN BUILDING SUPPORT:

For LEED® and other green building support documentation, visit [Roseburg.com/Product/medite-lite/](http://Roseburg.com/Product/medite-lite/)