

Roseburg
Medite® Ultra
MDF

HIGH DENSITY MDF PANELS WITH SUPERIOR STRENGTH
AND MACHINING CAPABILITIES

TECHNICAL DATA

| | | |
|---|--------------|-------------|
| Widths (feet) | 4 & 5 | |
| Lengths (feet) | up to 16 | |
| Thicknesses (inches) | 1/4 - 3/4 | |
| | 1/4" - 15 mm | 5/8" - 3/4" |
| Density (lbs/ft ³) | 50.0 - 52.0 | 49 - 51 |
| Internal Bond (psi) | 150 | 150 |
| Modulus of Rupture/MOR (psi) | 5,000 | 5,500 |
| Modulus of Elasticity/MOE (psi) | 550,000 | 550,000 |
| Screw Holding – Face (lbs) | 300* | 325 |
| Screw Holding – Edge (lbs) | NA | 325 |
| 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.
*Note: panels less than 3/8" are not tested for face screw holding.

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

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 LEED® and other green building support documentation, visit

Roseburg.com/Product/medite-ultra/