

Roseburg Arreis[®] MDF

MEDIUM DENSITY FIBERBOARD (MDF) PANELS MADE WITH
NO ADDED FORMALDEHYDE (NAF)

TECHNICAL DATA

| | | | |
|---|---------------------------------|-----------------------------------|-------------------|
| Widths (feet) | 4 & 5 | | |
| Lengths (feet) | up to 16 | | |
| Thicknesses (inches) | $\frac{3}{16}$ - $1\frac{1}{8}$ | | |
| | $\frac{3}{16}$ " - 15 mm | $\frac{5}{8}$ " - $\frac{3}{4}$ " | $> \frac{3}{4}$ " |
| Density (lbs/ft ³) | 46.0 - 55.0 | 45 - 47 | 43 - 45 |
| Internal Bond (psi) | 110 | 95 | 90 |
| Modulus of Rupture/MOR (psi) | 4,500 | 4,500 | 4,500 |
| Modulus of Elasticity/MOE (psi) | 450,000 | 450,000 | 450,000 |
| Screw Holding – Face (lbs) | 275* | 275 | 275 |
| Screw Holding – Edge (lbs) | NA | 225 | 225 |
| Thickness Swell | 0.0325" (max) | 5.5% (max) | 5.5% (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 avg from specified | ± 0.005 | | |
| Thickness (inches) – variance from panel avg | ± 0.005 | | |

Values represent target averages for typical $\frac{3}{4}$ " 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 $\frac{3}{8}$ " are not tested for face screw holding.

STANDARDS & CERTIFICATIONS

Roseburg Arreis 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 130

Formaldehyde Emissions Regulations

Third party certified (TPC-1) to meet the requirements of:

- ✓ EPA Formaldehyde Emission Regulation, TSCA Title VI*
- ✓ No Added Formaldehyde (NAF) Exempt - State of CA Executive Order N-18-082B

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/arreis/

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