

SkyBlend®

PARTICLEBOARD

MISSOULA, MT

TECHNICAL DATA	
	Missoula
Widths*	4 & 5 ft
Lengths*	up to 12 ft
Thicknesses	1/2 – 1-1/8 in
Density	46 lbs/ft ³
Internal Bond	80 psi
Modulus of Rupture/MOR	1,900 psi
Modulus of Elasticity/MOE	400,000 psi
Screw Holding – Face**	250 lbf
Screw Holding – Edge**	180 lbf
Thickness Swell	≤ 8.0%
Linear Expansion	≤ 0.40%
Flame Spread Rating	Class C (3)
Dimensional Tolerances:	
Length/Width	±0.080 in
Squareness	±0.036 in/ft
Thickness – panel average from specified	±0.008 in
Thickness – variance from panel average	±0.004 in

Values represent averages for 3/4" panels. Physical properties may vary by thickness. All mechanical properties are tested in accordance with ASTM D1037.

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

*Actual length and width panel dimensions are one inch longer than stated size

**Note: panels less than 3/8" are not tested for Screw Holding.

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Composite wood particleboard panel produced with ultra low emitting formaldehyde (ULEF) resin system.

COMMON APPLICATIONS

- Cabinets
- Furniture
- Shelving
- Countertops
- Laminating
- Door core
- Green building projects seeking low-emitting materials

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STANDARDS & CERTIFICATIONS

Roseburg SkyBlend Particleboard is tested and certified to meet or exceed the following standards and certifications.

Formaldehyde Emissions Regulations – Third party certified (TPC-1) to meet the requirements of:

- ✓ EPA Formaldehyde Emission Regulation, TSCA Title VI*
- ✓ Ultra Low Emitting Formaldehyde (ULEF) Exempt - State of California Executive Orders: N-18-319 (Missoula, MT)

Recycled Content

- ✓ 90% pre-consumer recycled content in accordance with ISO 14021 requirements*

Forest Stewardship Council®

- ✓ Scientific Certification Systems Certified (SCS-COC/CW-00300) – FSC-C017580 FSC® Mix and FSC® Controlled Wood - AVAILABLE OPTION*

Environmental Product Declaration

- ✓ Type III Product Specific EPD Certified by UL Environment*

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/skyblend-particleboard



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