

UltraBlend

PARTICLEBOARD

MISSOULA, MT

TECHNICAL DATA		
	UltraBlend	UltraBlend Plus
Widths	4 & 5 ft	4 & 5 ft
Lengths	up to 12 ft	up to 12 ft
Thicknesses	5/8 – 3/4 in	1/2 – 1-1/8 in
Density	44 lbs/ft ³	46 lbs/ft ³
Internal Bond	65 psi	80 psi
Modulus of Rupture/MOR	1,600 psi	1,900 psi
Modulus of Elasticity/MOE	325,000 psi	400,000 psi
Screw Holding – Face	225 lbs	250 lbs
Screw Holding – Edge	160 lbs	180 lbs
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. 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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Composite western softwoods particle panel with superior lamination and machining characteristics.

COMMON APPLICATIONS

- Laminating
- Countertops
- Cabinets
- Furniture
- Shelving
- Stair treads

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STANDARDS & CERTIFICATIONS

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

ANSI A208.1 – American National Standard – Particleboard for Interior Applications

- ✓ Meets or exceeds general requirements of ANSI A208.1

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

- ✓ EPA Formaldehyde Emission Regulation, TSCA Title VI*
- ✓ Standards Council of Canada Formaldehyde Emissions Standard for Composite Wood Products – CAN/CSA 0160-16*
- ✓ California Air Resources Board (CARB) ATCM 93120*

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/ultrablend-particleboard



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