

Roseburg UltraBlend

Particleboard

COMPOSITE WOOD PARTICLE PANEL DESIGNED WITH ENHANCED
CRITICAL MACHINING CHARACTERISTICS

TECHNICAL DATA	ULTRABLEND	ULTRABLEND PLUS
Widths	4 & 5 ft	4 & 5 ft
Lengths	up to 12 ft	up to 12 ft
Thicknesses	5/8 - 1 in	7/16 - 1 1/2 in
Density	48 lbs/ft ³	50 lbs/ft ³
Internal Bond	70 psi	80 psi
Modulus of Rupture/MOR	1,700 psi	1,900 psi
Modulus of Elasticity/MOE	300,000 psi	350,000 psi
Screw Holding – Face	225 lbs	250 lbs
Screw Holding – Edge	180 lbs	200 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	
<small>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.</small>		

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 verified by UL Environment

Eco-Certified Composite Grademark Program

✓ CPA 4-11 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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