

Roseburg UltraBlend

Particleboard

COMPOSITE WESTERN FIR WOOD PARTICLE PANEL WITH SUPERIOR STRENGTH CHARACTERISTICS

TECHNICAL DATA	ULTRABLEND	ULTRABLEND PLUS	ULTRABLEND PREMIUM
Widths	4 & 5 ft	4 & 5 ft	4 & 5 ft
Lengths	up to 12 ft	up to 12 ft	up to 12 ft
Thicknesses	$\frac{3}{8}$ - $\frac{3}{4}$ in	$\frac{3}{8}$ - $1\frac{3}{16}$ in	$\frac{5}{8}$ - $1\frac{1}{8}$ in
Density	45 lbs/ft ³	47 lbs/ft ³	49 lbs/ft ³
Internal Bond	65 psi	80 psi	80 psi
Modulus of Rupture/MOR	1,800 psi	2,100 psi	2,393 psi
Modulus of Elasticity/MOE	350,000 psi	400,000 psi	450,000 psi
Screw Holding – Face	225 lbs	250 lbs	270 lbs
Screw Holding – Edge	180 lbs	200 lbs	225 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 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.

STANDARDS & CERTIFICATIONS

Roseburg UltraBlend, UltraBlend Plus, and UltraBlend Premium Particleboard are 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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