

Roseburg SkyBlend[®] Particleboard

COMPOSITE WOOD PARTICLE PANEL PRODUCED WITH ULTRA LOW
EMITTING FORMALDEHYDE (ULEF) RESIN SYSTEM

TECHNICAL DATA	DILLARD, OR	TAYLORSVILLE, MS	MISSOULA, MT
Widths	4 & 5 ft	4 & 5 ft	4 & 5 ft
Lengths	up to 12 ft	up to 12 ft	up to 12 ft
Thicknesses	3/8 - 1 1/8 in	1/2 - 1 1/8 in	1/2 - 1 1/8 in
Density	47 lbs/ft ³	50 lbs/ft ³	46 lbs/ft ³
Internal Bond	80 psi	80 psi	80 psi
Modulus of Rupture/MOR	2,100 psi	1,900 psi	1,900 psi
Modulus of Elasticity/MOE	400,000 psi	350,000 psi	400,000 psi
Screw Holding – Face	250 lbs	250 lbs	250 lbs
Screw Holding – Edge	200 lbs	200 lbs	180 lbs
Thickness Swell	≤ 5.5%	≤ 5.5%	≤ 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 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.

SkyBlend is also available in Door Core grades and sizes from our Taylorsville, MS and Dillard, OR mill locations.

STANDARDS & CERTIFICATIONS

Roseburg SkyBlend 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
✓	Meets Grade MR10 moisture resistance (Dillard, OR and Taylorsville, MS only)
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*
✓	Ultra Low Emitting Formaldehyde (ULEF) Exempt - State of California Executive Orders: N-17-155 (Dillard, OR) N-17-149 (Taylorsville, MS) 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 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/sky-blend-particleboard/



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