

# UltraBlend

## PARTICLEBOARD

DILLARD, OR

### TECHNICAL DATA

	UltraBlend	UltraBlend Plus	UltraBlend Premium
<b>Widths</b>	4 & 5 ft	4 & 5 ft	4 & 5 ft
<b>Lengths</b>	up to 12 ft	up to 12 ft	up to 12 ft
<b>Thicknesses</b>	3/8 – 3/4 in	3/8 – 1-3/16 in	5/8 – 1-1/8 in
<b>Density</b>	45 lbs/ft <sup>3</sup>	47 lbs/ft <sup>3</sup>	49 lbs/ft <sup>3</sup>
<b>Internal Bond</b>	65 psi	80 psi	80 psi
<b>Modulus of Rupture/MOR</b>	1,800 psi	2,100 psi	2,393 psi
<b>Modulus of Elasticity/MOE</b>	350,000 psi	400,000 psi	450,000 psi
<b>Screw Holding – Face</b>	225 lbs	250 lbs	270 lbs
<b>Screw Holding – Edge</b>	180 lbs	200 lbs	225 lbs
<b>Linear Expansion</b>	0.40%		
<b>Flame Spread Rating</b>	Class C (3)		
<b>Dimensional Tolerances:</b>			
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.

### PARTICLEBOARD

Composite western fir wood particle panel with superior strength characteristics.

### COMMON APPLICATIONS

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



3660 Gateway St, Springfield, OR 97477  
800.245.1115 | [roseburg.com](http://roseburg.com)



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### STANDARDS & CERTIFICATIONS

Roseburg UltraBlend, UltraBlend Plus, and UltraBlend Premium 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](http://Roseburg.com)

### GREEN BUILDING SUPPORT:

For LEED® and other green building support documentation, visit [roseburg.com/product/ultrablend-particleboard](http://roseburg.com/product/ultrablend-particleboard)



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