

# UltraBlend

## PARTICLEBOARD

SIMSBORO, LA

TECHNICAL DATA			
	UltraBlend Lite	UltraBlend	UltraBlend Plus
<b>Widths</b>	4 & 5 ft	4 & 5 ft	4 & 5 ft
<b>Lengths</b>	up to 16 ft	up to 16 ft	up to 16 ft
<b>Thicknesses</b>	5/8 – 3/4 in	3/8 – 1-1/8 in	3/8 – 1-1/2 in
<b>Density</b>	41 lbs/ft <sup>3</sup>	43 lbs/ft <sup>3</sup>	45 lbs/ft <sup>3</sup>
<b>Internal Bond</b>	55 psi	65 psi	75 psi
<b>Modulus of Rupture/MOR</b>	1,400 psi	1,800 psi	1,900 psi
<b>Modulus of Elasticity/MOE</b>	300,000 psi	350,000 psi	400,000 psi
<b>Screw Holding – Face</b>	N/A	225 lbs	250 lbs
<b>Screw Holding – Edge</b>	N/A	180 lbs	200 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. Physical properties may vary by thickness. All 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, lightweight wood particle panel with superior surface and strength-to-weight ratio.

### COMMON APPLICATIONS

- Laminating
- Countertops
- Cabinets
- Furniture
- Shelving

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### STANDARDS & CERTIFICATIONS

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

#### 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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