

**MEETING TODAY'S**

*Green Building*  
**REQUIREMENTS**

SkyBlend is Roseburg's **renowned**  
**100% recycled** or recovered wood fiber  
particleboard engineered to meet today's  
**green building requirements.**

It is produced with an ultra low emitting  
formaldehyde (ULEF) resin system.

SkyBlend is available with FSC<sup>®</sup>  
certification and can **contribute to**  
**achieving LEED<sup>®</sup> 2009** and LEED  
v4 credits. SkyBlend is listed in the  
USDA's BioPreferred catalog and has  
Federal Procurement Preference status.



## Benefits

SkyBlend<sup>®</sup> is Roseburg's renowned 100 percent recycled or recovered wood fiber particle-board engineered to meet today's green building requirements. It is produced with an ultra low emitting formaldehyde (ULEF) resin system. SkyBlend is available FSC<sup>®</sup> certified and can contribute to achieving credit in support of both the LEED<sup>®</sup> 2009 and LEED v4 standards. SkyBlend is listed in the USDA's BioPreferred catalog and has Federal Procurement Preference status.

SkyBlend is a premium quality, mat-formed, multi-layer wood composite particle panel and is available as raw board or can be specified as a core for Roseburg Duramine<sup>®</sup> thermally fused laminate panels, UltraFinish panels, shelving and SkyPly<sup>®</sup> hardwood plywood.

## Dimensional Tolerances

Length and Width	± 0.080"
Thickness: Panel average from specified Variance from panel average	± 0.008" ± 0.004"
Squareness	± 0.036" per foot of panel width

## Other Data

Lineal Expansion 50% to 80% range	0.40% (U95%)
Flame Spread Rating	Class III or C
Moisture Resistance Category MR-10 (Dillard, OR and Taylorsville, MS locations only)	5.5% Max. Thickness Swell

## Certifications

### FSC<sup>®</sup> Certification (SCS-COC-000300)



Roseburg composites mills are certified to provide FSC Mix Credit Certified product. FSC product must be specified at time of order placement and is subject to credit availability.

### CARB Air Toxic Control Measure

Complies with CARB ATCM 93120 ULEF Exemption for Formaldehyde Emission Limits. Conforms to formaldehyde emission requirements for particleboard in ANSI A208.1-2016.

### ECC – Eco-Certified Composite Panel



Third party certified to meet requirements of the Eco-Certified Composite (ECC) Sustainability Standard CPA 4-11. Standard requires compliance to specifically defined environmental criteria in the fiber sourcing and manufacturing process for composite panels.

### Recycled/recovered fiber content

Roseburg composites mills are third party certified to source 100% recycled and/or recovered wood fiber in accordance with ISO 14021 requirements.

### Carbon footprint

Roseburg mills producing SkyBlend panels have completed (third party certified) cradle-to-gate analysis showing the products carbon storage capacity offsets its carbon footprint as determined in kg-CO<sub>2</sub> equivalents of greenhouse gas (GHG) emissions.

### Bio-based renewable materials

Roseburg SkyBlend particleboard and Duramine laminated panels are listed in the USDA's Bio-Preferred catalog and have Federal Procurement Preference status.



ROS SKYBLEND 052116



SkyBlend particleboard is intended for interior, non-structural applications only.

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## Properties

Skyblend meets ANSI particleboard grade requirements. For more detailed information please see the SkyBlend technical data sheet:

[http://www.roseburg.com/UserFiles/Library/SkyBlend\\_Tech\\_Data\\_050714.pdf](http://www.roseburg.com/UserFiles/Library/SkyBlend_Tech_Data_050714.pdf)