

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[®] certification and can contribute to achieving LEED[®] 2009 and LEED v4 credits. SkyBlend is listed in the USDA's BioPreferred catalog and has Federal Procurement Preference status.



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Benefits

SkyBlend® 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® certified and can contribute to achieving credit in support of both the LEED® 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® thermally fused laminate panels, UltraFinish panels, shelving and SkyPly® hardwood plywood.

Dimensional Tolerances

Length and Width	± 0.080"
Thickness:	
Panel average from specified	± 0.008"
Variance from panel average	± 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® 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-CO2 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.

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

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ROS SKYBLEND 052116



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



P.O. Box 1088, Roseburg, OR 97470
Tel. 800-245-1115
Fax (541) 679-2543
www.Roseburg.com