

ROSEBURG SKYBLEND™ PARTICLEBOARD

A Hybrid Like You've Never Seen Before



VERIFIED EMISSIONS RATINGS

CITY
0.01
PPM



COUNTRY
0.01
PPM

The lowest formaldehyde emissions of any
particleboard panel manufactured today.

We added LEED™ points
instead of urea formaldehyde.

Roseburg has revolutionized the panel industry
with its new low emissions hybrid particleboard.

In fact, we rate Roseburg SkyBlend™ the
Best Overall Value for 2006.

ANOTHER ENVIRONMENTALLY
FRIENDLY PRODUCT FROM



ROSEBURG

Particleboard • Hardwood Plywood • Thermally-Fused Melamine



**Need more LEED™ points?
 Need lower formaldehyde emissions?
 The answer...
 Roseburg SkyBlend Particleboard**

Roseburg SkyBlend Is a Green Build Product

Roseburg SkyBlend is a specified green particleboard panel that is manufactured by Roseburg. It is SCS and EPP certified to be 100% pre-consumer recycled wood fiber particleboard and has **no Urea Formaldehyde added** during the manufacturing process. SkyBlend combines low emission standards, certified recycled content, and sustainable raw materials, with the reliability and proven industry track record of wood based particleboard.

Roseburg SkyBlend Offers Greater Design Flexibility

Roseburg SkyBlend offers you design flexibility because it can be substituted in any industrial or residential particleboard application that requires a tighter emission standard.

You can use Roseburg SkyBlend for any raw particleboard, thermally fused melamine or hardwood plywood application including:

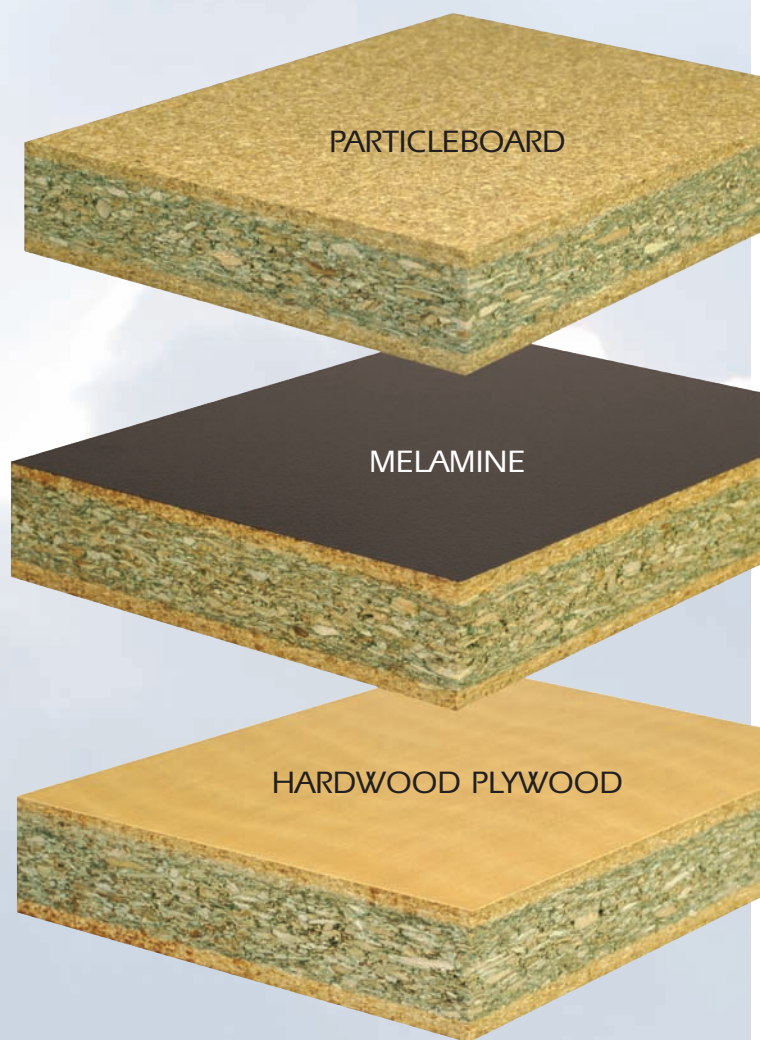
- Shelving
- Countertops
- Cabinets
- Millwork
- Furniture
- Fixtures

Roseburg SkyBlend Is Available

The last step in the process is confirming Roseburg SkyBlend is available. Rest assured. Roseburg is a 70 year old family owned company with 750,000 acres of sustainably managed forestland; the single largest integrated wood product manufacturing facility in North America; and 3500 dedicated employees. Our experience and resources are unmatched.

As a preferred "single source provider," we have the unique ability to offer mixed shipments of dozens of green build products

Roseburg SkyBlend is available **in stock** from an extensive network of defined distributors throughout North America.



- ▶ Third party testing verifies SkyBlend formaldehyde emissions (0.00 - 0.01 ppm) are no greater than levels occurring in outdoor ambient air conditions. SkyBlend emissions compare favorably with agri-fiber products and wood based composite panels using MDI resin.
- ▶ SkyBlend's core is tinted blue, making the product readily identifiable in the field.
- ▶ SkyBlend is available as raw particleboard or can be specified as a low emitting core for mixed loads of Roseburg Hardwood Plywood, Melamine Panels, UV Cured Finishes and Shelving.
- ▶ SkyBlend can potentially contribute to achieving Leadership in Energy and Environmental Design (**LEED™**) credits for:

*Materials and Resources –
 Recycled Content MR 4.1 & MR 4.2,
 Regional Materials MR 5.1 & MR 5.2,
 and Environmental Quality EQ 4.4.*

SkyBlend Project Examples

MEDICAL

- Intermountain Medical Center – Murray, UT
Over 100,000sf of SkyBlend raw, SkyBlend melamine, and SkyBlend with hardwood veneer will be used for casework and other millwork throughout this \$400 million, six building campus at the largest hospital in the Intermountain West.

MEDICAL

- The Oregon Health & Science University Center for Health & Healing

OHSU Commons at South Waterfront - Portland, OR
SkyBlend is used extensively throughout this 16 story 400,000sf project which is designed LEED™ Gold (possibly Platinum). The building will house physician practices, outpatient surgery, a wellness center, research labs and educational space.

INSTITUTIONAL

- Lewis & Clark Center – US Army Command & General Staff College, Ft. Leavenworth, KS
60,000sf of SkyBlend particleboard is being used in the most technologically advanced suite of classrooms in the United States. The project was designed to meet the US Army Corps of Engineers “SPIRIT Gold Certification” which was derived from the USGBC LEED Green Building Rating System™.

RESIDENTIAL

- Dockside Green Project – Victoria, BC
SkyBlend will be used in this seven year \$300 million LEED™ Platinum project. Initial phase consisting of 100 residential units on the waterfront in Victoria BC. The project is one of Canada’s greenest and most socially progressive developments to date.

FURNITURE

- California Space Organizers and dozens of other independent manufacturers find SkyBlend the perfect solution for their commercial and residential clients’ Green Build applications.



SKYBLEND LEED CREDIT AND POINT INFORMATION

LEED CATEGORY	INTENT	REQUIREMENTS	POSSIBLE CREDITS /POINTS	SKYBLEND SOLUTION
<i>Indoor Environmental Quality IEQ 4.4</i>	Improve indoor air quality	Composite wood products must contain no added urea-formaldehyde resins	1 point	SkyBlend has no urea formaldehyde added during the manufacturing process
<i>Materials and Resources MR 4.1</i>	Increase the use of products that incorporate recycled content material	Sum of recycled content constitutes at least 10% of materials in the project	1 point	SkyBlend is SCS certified 100% pre-consumer recycled wood fiber*
<i>Materials and Resources MR 4.2</i>	Increase the use of products that incorporate recycled content material	Sum of recycled content constitutes at least 20% of materials in the project	1 point in addition to MR 4.1	SkyBlend is SCS certified 100% pre-consumer recycled wood fiber*
<i>Materials and Resources MR 5.1</i>	Increase the use of materials that are extracted and manufactured within the project region	Use min. of 20% of combined value of construction materials and products manufactured within a 500 mile radius	1 point	SkyBlend is manufactured in Dillard, OR and may contribute to points based on proximity of the project
<i>Materials and Resources MR 5.2</i>	Increase the use of materials that are extracted and manufactured within the project region	In addition to requirements of MR 5.1, use a min. of 10% of the combined value of construction materials and products extracted, harvested, or recovered, as well as manufactured within 500 miles of the project	1 point	SkyBlend wood fiber is recovered near the manufacturing facility in Dillard, OR and may contribute to points based on proximity of the project

* "pre-consumer" is replacing the old term "post-industrial".

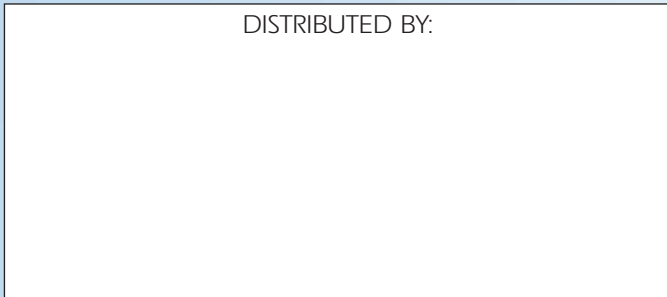
This information is correct to the best of our knowledge. For more information regarding LEED™ see www.usgbc.org.

SKYBLEND PROPERTIES

Available in Industrial Grade only:	
Density	47 lbs.
Length & Width Tolerances	+/- 0.080"
Thickness Tolerances:	
Panel Avg. from Specified	+/- 0.008"
Var. from Panel Average	+/- 0.004"
MOR	2103 psi
MOE	326,300 psi
IB	65 psi
Hardness	500 lbs.
Face Screw Holding	225 lbs.
Edge Screw Holding	202 lbs.
LE max. avg. %	0.35
Thickness Swell	6% in 24 hour soak test
Formaldehyde Emissions	0.00 - 0.01 ppm

- Typical results of tests conducted on average product board, using procedures outlined in ASTM D-1037. • Sanded to 100 grit.
- SkyBlend Industrial Particleboard meets or exceeds the requirements of ANSI-1999 A208.1 Grade M2.

DISTRIBUTED BY:



ROSEBURG
Delivering a difference.

P.O. Box 1088 • Roseburg OR 97470
 800-245-1115 • www.rfpco.com

STOCK THICKNESSES & SIZES PB Unit Piece Count

1/4"	49 x 97	100
3/8"	49 x 97	80
1/2"	49 x 97	64
5/8"	49 x 97	50
11/16"	49 x 97	46
3/4"	49 x 97, 61 x 97, 61 x 121	42
1"	49 x 97	32
1-1/8"	49 x 97, 61 x 97, 61 x 121	30

- Call for unit sizes of Hardwood Plywood, Melamine, etc.
- Custom sizes may be available subject to minimum order quantities and press utilization.

For more information
 visit our website.

