

SkyBlend FSC Particleboard Panels

Overview :

Roseburg SkyBlend FSC Particleboard is a specified green particleboard panel. It is EPP certified to be 100% recycled wood fiber particleboard and has No Urea Formaldehyde added during the manufacturing process. The panel is a multi-layered substrate produced using a blend of wood fibers and particles that deliver the most desirable properties of each species. It is sanded to an extremely smooth, tight, and grainless surface on both sides. The core has a controlled distribution pattern of particles that creates the perfect dimensionally stable panel. Roseburg SkyBlend is engineered to the highest quality standards providing customers with the most desired properties.

Third party testing verifies SkyBlend FSC particleboard's formaldehyde emissions are (0.00 - 0.01 ppm), no greater than levels occurring in outdoor ambient air conditions. SkyBlend FSC particleboard emissions compare favorably with agri-fiber products and wood based composite panels using MDI resin. SkyBlend FSC particleboard is available as raw board or can be specified as a low emitting core for mixed loads of Roseburg hardwood panels, melamine panels, prefinished panels and Shelving.

Specifications :

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.

STOCK THICKNESSES, SIZES and UNIT PIECE COUNT

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

- Custom sizes may be available subject to minimum order quantities and press utilization.

Key Advantages :

- Core is tinted blue, making the product readily identifiable in the field.
- No Added Urea Formaldehyde (NAUF)
- Made from 100% recycled fiber content (fiber basis).
- Meets the Composite Panel Associations, EPP specification.
- Meet or exceed ANSI standard A208.1-1999.
- Designed for laminating,
- High-quality smooth surface.
- Tight machinable edges.
- Excellent dimensional stability
- Formaldehyde emissions well below suggested CARB Phase 2 (P2) standards

Certifications :

- EPP - Environmentally Preferable Product
- FSC certified
- NAUF (No added urea formaldehyde) certified panels
- Can contribute to achieving LEED credits.

Manufacturing :

Dillard, OR

SkyBlend particleboard, (not FSC but is NAUF) is produced in Dillard, OR and Missoula, MT

Where to Buy :

For complete list of distribution partners, go to roseburg.com