

# SkyPly FSC Veneer Core

**Overview :**

SkyPly FSC Veneer Core is an FSC, certified panel with No Added Urea Formaldehyde (NAUF) technology. It is the perfect substrate for hardwood and overlaid panels that are required in LEED projects. The panel is constructed of western softwood veneers, which creates an excellent lightweight core for further laminating. The panel is a strong durable panel. SkyPly can be substituted in any veneer core hardwood or overlaid panel application requiring a tighter emission standard.

SkyPly FSC Veneer Core can be specified as a low emitting core for broad array of major uses including: laminating substrate, shelving, cabinets, millwork, furniture, and fixtures.

**SkyPly FSC Basswood Panel** This “One” versatile panel reduces SKU’s by serving “Four” functions: 1) paint grade, 2) lamination, 3) raw cabinet boxes and, 4) ABX Fir replacement (when specified with exterior glue). 4x8 5.2, 1/4”, 3/8”, 1/2”, 5/8”, 3/4”, 1”, 1 1/4” HPVA Standard Grades, Exotics, Engineered, Customer Specified HPVA, KCMA, AWI, EPP, FSC Core Material: VC, PB, MDF, Sky-Blend, SkyPly, CFC (MDF crossbands). Reduced SKU’s on Basswood “Four in One” panels

**Specifications :**

**FIRE EXPLOSION DATA**

Flash Point	N/A
Flammable Limits	
LEL	N/A
UEL	N/A

Extinguishing Media	Water, sand, carbon dioxide
Auto Ignition Temp	400-500 ° F

Unusual Fire & Explosion Hazards: Wood dust from sawing, sanding, and machining can be explosive, depending on particle size and moisture content. Airborne concentrations of 40 grams per cubic meter is often used as the LEL for wood dusts.

**STOCK THICKNESSES, SIZES, PLYS and UNIT PIECE COUNT**

1/4”	4’ x 8’	3	120
3/8”	4’ x 8’	5, 7, 9	80
1/2”	4’ x 8’	5, 7, 9	60

5/8”	4’ x 8’	7	40
3/4”	4’ x 8’	7, 9 (specified)	40
1”	4’ x 8’	9, 11	30

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

**ALLOWABLE OPENINGS FOR INNER PLY GRADES**

GRADE DESCRIPTION	J	K		L
Thickness of crossroads adjacent to faces	Any Thickness	Thicker than 1/10”	1/10” and thinner	Any Thickness
Knotholes and other round, elliptical, or similar shape openings (max. diameter)	None	3/8 inch	3/4 inch	1 inch
Splits, gaps, and other elongated end or edge openings - each opening is visible on only one end or edge of panel (max. width)	1/8 inch	1/4 inch		1/2 inch

**Key Advantages :**

- No Urea Formaldehyde added in manufacturing
- SkyPly can be specified as a low emitting core for broad array of major uses including: laminating substrate, shelving, cabinets, millwork, furniture, and fixtures.
- Formaldehyde emissions well below suggested 2008 CARB Phase II standards
- Available in a wide range of hardwood veneer faces and backs
- Formaldehyde emissions well below suggested 2008 CARB Phase 2 (P2) standards

**Certifications :**

- FSC certified panel
- NAUF (No added urea formaldehyde) certified panel
- Can contribute to achieving LEED credits

**Manufacturing :**

Dillard, OR

**Where to Buy :**

For complete list of distribution partners go, to [roseburg.com](http://roseburg.com)