

# Technical INFORMATION

**Panel:** **Roseburg SkyPly Hardwood Plywood Panels**

**Overview** All Roseburg hardwood panels are produced domestically from the finest hardwood veneer and cores available in the market. The entire product line is CARB ULEF Exempt and can contribute to the LEED v4 Low-Emitting Materials credit for Composite Wood. With Roseburg, you have a wide variety of options for faces, backs, finishes and cores. From Oak to exotic Anegre, we deliver a world of options in hardwood panels.

**Specifications**

Lengths 8' & 10'  
Widths 4'

Thickness	Core	Thickness	Plys	Core	Thickness	Plys
	Veneer core panels	1/4"	3	Particleboard core panels	1/2", 5/8", 3/4", 1"	3
		3/8", 1/2"	5			
		5/8", 3/4"	7			
		3/4"	9 (specified)			
		1", 1-1/8", 1-1/4"	9,11			
				MDF core panels	5/32", 3/16", 5.2mm, 1/4", 3/8", 1/2", 5/8", 3/4", 1"	3

**Face**

**Rotary, plain sliced, quarter sliced, rift and exotic veneer hardwood panels** are faced with hand selected hardwood veneers that, when applied to a laminating substrate, create a panel that has the rich beauty of hardwood.

**Engineered face veneer hardwood panels** are faced with a veneer that is produced by slicing thin layers from lower value trees, recombining them into multi-ply panel over undulating press plates and re-slicing, which results in veneers that convincingly mimic high-character species such as Birdseye Maple.

**RediFinish hardwood panels** are produced using a high performance UV cure burnishing sealer and a mar-resistant UV cure topcoat applied to the hardwood veneer face.

**RediPly hardwood panels** combine hardwood veneer faces with a thermally fused laminate back.

**RediBead Panel** combines the look and feel of real wood with a tongue and groove appearance.

**Back** Hardwood veneer, Thermally Fused Laminate, Balancing backer, Glueable backer

Core Options	Veneer	Particleboard	MDF
	Western Softwood Veneer		
	Combination Fiber Core (CFC)		
	MultiPly		
	Hardwood Cross Band (HXB)		

**Finish Options** Natural unfinished, UV-cured clear topcoat, beaded

**Slicing Options** Rotary, Rift Cut, Plain Slicing, Quarter Sawn. Slicing option is based on desired hardwood veneer.

**Veneer Matching Options** Slip, Whole Piece, Pleasing, Book, Random. Natural coloration and arrangement of veneer, comprising the panel face, determine the resulting visual effect. Different matching techniques are used for specific panel applications.

**Physical Properties** Refer to Roseburg.com

**Dimensional Tolerances** Refer HPVA ANSI/HPVA HP-1-2009

**Resin** Refer to Roseburg.com SDS

**Sanding** 180-220 grit

**Flame Spread Rating** Class C or Class III.

**Certifications** Complies with CARB ATCM 93120 Ultra Low Emitting Formaldehyde (ULEF) Emission Limits, under Executive Order N-14-038.

**Manufacturing Locations** Dillard, OR