

Specifications

Roseburg Rigidply is the perfect panel for those applications requiring a strong, durable, and puncture resistant panel. It is manufactured using western softwood veneer innerplies and hardboard. The veneer core is applied directly beneath the dense hardboard surface. The combination of veneer innerplies and hardboard surface creates a panel that is extremely durable and resistant to puncture. The surface of RigidPly is tough wearing, extra-smooth and easy to finish. RigidPly is manufactured with hardboard applied to 1 or 2 sides. It is produced in common sizes and thicknesses.

Panel Sizes

	4'x8'	4'x10'
1/2"	X	X
5/8"	X	X
3/4"	X	X
1"	X	X

Major Uses

RigidPly applications is typically industrial uses that require strength, stiffness, and a very smooth face.

Uses Include

- Flooring
- Staging
- Displays
- Containers
- Construction industry
- Furniture

Environmental Certifications

RigidPly is a Green Panel. It is manufactured using an exterior grade resin and contains no added urea formaldehyde. FSC certified RigidPly panels are also available. RigidPly can help to achieving Leadership in Energy and Environmental Design (LEED) credits.

Roseburg RigidPly™ Contribution to LEED				
LEED CATEGORY/ CREDIT	INTENT	REQUIREMENTS	POSSIBLE POINTS	RigidPly SOLUTIONS
Indoor Environmental Quality - EQ Credit 4.4: Low-Emitting Materials	Improves indoor air quality	Composite wood products used shall contain no add urea-formaldehyde resins	1 point	RigidPly is manufactured with no added urea-formaldehyde resins
Materials and Resources MR 5.1 Regional Materials: 10% Extracted, Processed & Manufactured Regionally	Increases the use of materials that are extracted and manufactured within the project region	A min. of 10% of the combined value of building materials or products must be extracted, harvested, or recovered, as well as manufactured within 500 miles of the project.	1 point	Roseburg manufactures RigidPly from materials recovered near our plant in Dillard, OR. RigidPly may contribute to points based on proximity to a project.
Materials and Resources MR 5.2 Regional Materials: 20% Extracted, Processed & Manufactured Regionally	Increases the use of materials that are extracted and manufactured within the project region	A min. of 20% of the combined value of building materials or products must be extracted, harvested, or recovered, as well as manufactured within 500 miles of the project.	1 point (in addition to MR credit 5.1)	
Material and Resources MR 7.0 Certified Wood	Encourage environmentally responsible forest management	Use a minimum of 50% of wood-based materials and products, which are certified in accordance with the Forest Stewardship Council's (FSC) Principles and Criteria, for wood building components.	1 point	*RigidPly can be specified as a FSC certified panel.

*Source: Green Building Rating System For New Construction & Major Renovations Version 2.2 and LEED® for Commercial Interiors Version 2.0

*For more information regarding LEED® visit the U.S. Green Building Council (USGBC) web site www.usgbc.org

Quality Assurance

Roseburg RigidPly is an APA, The Engineered Wood Association performance rated panel and meets all the association's standards for engineering quality.

Advantages

Features

- Western softwood veneer innerplies
- Uniform veneer core construction
- Hardboard Surface
- Smooth, grain free surface
- Finishes very well
- APA certified
- Easy to machine

Benefit

- Greater dimensional stability
- Closer tolerances
- Harder surface, more resistant to puncture
- No woodgrain show-through
- Enhances quality of end product
- Assurance of Quality
- Reduces production cost

Storage

It is important to keep the material dry prior to use. Storage in a warehouse or under roof is recommended. If stored outdoors, units should be off the ground and covered loosely with some type of protective material.