

FRAMING WITH

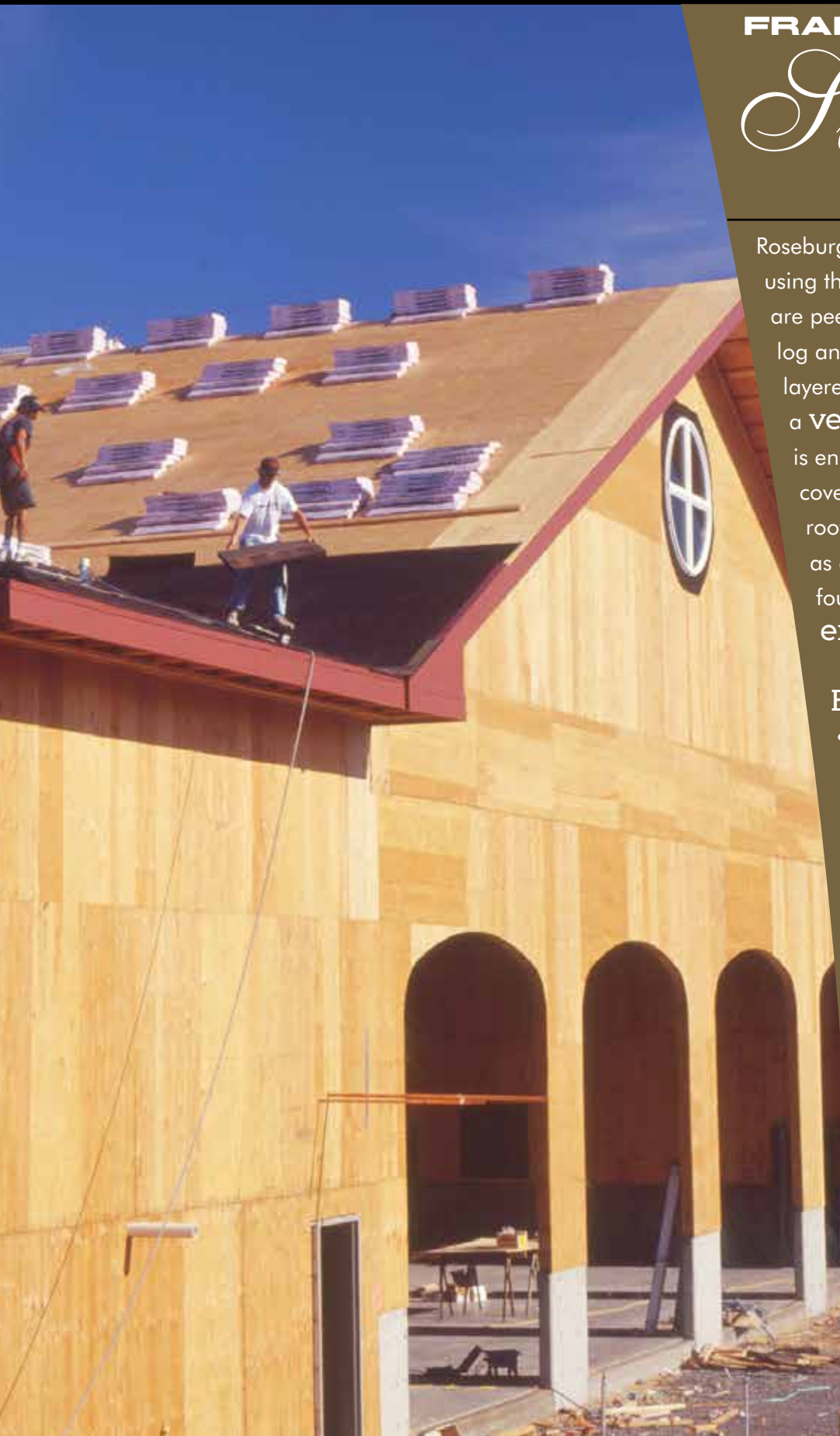
*Strength*

AND VERSATILITY

Roseburg Plywood Sheathing is produced using thin layers of wood called veneers that are peeled from a western softwood tree log and glued together to form one multi-layered wood panel. This process creates a **very strong** plywood sheathing that is engineered to be a durable protective covering over framing wall studs and roof joists of a building. It also serves as an **insulator** and sub-wall/ roof foundation for a **weatherproof exterior** siding material.

**Environmental Stewardship**

- Available FSC® certified
- California CARB exempt
- NAUF (No added urea formaldehyde)
- Can contribute to achieving LEED credits
- Adhesive NAUF exterior, fully water resistant phenolic glue



## Overview

Roseburg Plywood Sheathing delivers outstanding stiffness: strength and versatility, especially in applications that require shear wall construction to comply with state and local building codes. Plywood structural sheathing is an excellent choice for wall and roof framing in weather-protected applications.

## Key Advantages

- Adhesive is No Added Urea Formaldehyde (NAUF) exterior, fully water resistant phenolic glue
- Cross-laminated veneer construction provides superior dimensional stability (resistance to warping). It is also resistant to splitting, puncturing and impact damage
- Excellent nail, screw, and staple holding ability allows placement near panel edges without splits

## Applications

- Nails directly over framing wall studs and roof joists
- Framing applications where state and/or local building codes require shear wall construction for extra strength
- Sub-wall/roof foundation for home wrap vapor-barrier and the most common siding material to be applied directly over it.

## Machining & Installation

Can be cut, drilled, routed, glued, fastened and finished with ordinary tools. Always use sharp, high-speed tools. Because of the cross-layer construction, nails, screws, and other fasteners may be placed near the panel edge without splitting the panel.

Roseburg sheathing should be securely fastened with 6d nails on 1/4", 3/8", 1/2" panels and with 8d nails on 5/8", 3/4" and 1" panels. Space nails 6" o.c. around all panel edges and 12" o.c. on intermediate supports. For soffit applications, all panel edges should be supported. Nails should penetrate at least one inch into the substrate material. Leave 1/8" gap between panel edges. Spiral or ring shank nails offer the best holding power. Screws and bolts can also be used.

For more information visit: [http://roseburg.com/products/APA\\_Engineered\\_Wood\\_Construction\\_Guide\\_AR.pdf](http://roseburg.com/products/APA_Engineered_Wood_Construction_Guide_AR.pdf)

## Storage

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

## Certifications

APA - Manufactured to meet or exceed APA — The Engineered Wood Association performance standards

PS 1- Meets PS 1 standards

## Specifications

**Lengths:** 8', 9' & 10'

**Widths:** 4', 5'

**Thickness:** 1/4" - 1-1/4"

**Grade:** CC, CD, CDC

**Face:** A layer of western softwood (typically Douglas Fir) veneer that has not been factory sanded. It has limited pitch pockets, open splits, and other open characteristics but these do not comprise the strength and durability on the panel.

**Core Substrate:** Multi-layers of thin wood (veneer) in alternating wood grain directions, which increases the strength and stiffness of this finished panel.

**Back:** Douglas Fir or White Wood veneer that provides excellent strength and durability.

**Adhesive:** NAUF exterior, fully water resistant phenolic glue