

**RESISTS THE**

*Worst Weather*  
**CONDITIONS**

The one thing you can't control on the jobsite is the weather. What you can control is how the products you use are affected by the weather during construction.

**Introducing** - Roseburg RigidCoat<sup>®</sup> plywood underlayment. From the inside and out, this is one **tough sub-floor** underlayment. Upon inspecting the panel, the first thing you will notice is there is a **water-repellent coating** over the top surface and T & G edges of the panel. The water-repellent coating will **protect the sub-floor** material from the weather elements until the exterior walls and roof are installed.



## Overview

RigidCoat<sup>®</sup> is produced with a tough water-repellent coating on the surface. Thin layers of wood called veneers are glued together to form one multi-layered sub-floor panel. RigidCoat delivers outstanding stiffness: strength and versatility.

## Key Advantages

- Water-repellent coating over entire top of the panel and the T&G edges.
- Produced from Douglas Fir and western species for strength and dimensional stability. It is also resistant to splitting, puncturing and impact damage.
- Blocks up to 40% moisture absorption during the construction phase of the home.
- Sealed tongue & groove and edges.

## Applications

- Sub-floor underlayment
- Regional and seasonal weather conditions with high-moisture

## Machining & Installation

Can be cut, drilled, routed, glued, fastened and finished with ordinary tools. Excellent nail, screw, and staple holding ability allows placement near panel edges without splits. 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 underlayment 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.

## 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'

**Widths:** Scant face 47 1/2" or Full Face 48"

**Thickness:** 11/32"-1-1/8"

**Grades:** APA – PS 1 standards

**Finish:** Water-repellent coating over the entire surface (face and edges) of the panel.

**Face:** Western softwood (typically Douglas fir) veneer that has been touch sanded for uniform thickness. It has limited pitch pockets, open splits, and other open characteristics but these do not compromise the strength and durability on the panel.

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

**Back:** Douglas fir or western species veneer that provides excellent strength and durability. Balances the panel to reduce warping.

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