Roseburg
A Forest Products Company
www.Roseburg.com

Roseburg
RigidFloor®
Underlayment



A STIFF, STRONG,

Versatile

UNDERLAYMENT

Roseburg Plywood underlayment 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** underlayment that is engineered to be a **durable protective** covering that is applied directly over the floor joist framing of a building. Roseburg Plywood underlayment delivers **outstanding stiffness**: strength and versatility.

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

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Roseburg RigidFloor® Underlayment

Overview

Roseburg's plywood underlayment has a touch sanded or fully sanded face and a special face and/or inner-ply construction that resists puncture. Plywood underlayment also provides excellent dimensional stability and smoothness when applying finish flooring. 10% stiffer in bending than OSB.

Key Advantages

- Better performance with moisture compared to OSB
- Cross-laminated veneer construction provides superior dimensional stability (resistance to warping). It is also resistant to splitting, puncturing and impact damage
- Tongue and groove on 2 edges
- Floor covering can be applied directly over the underlayment

Applications

- Nails directly over floor joist in 19/32" or thicker panels
- Framing applications where state and/or local building codes require greater construction for extra strength
- Where additional insulation is desired.

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.

For more information visit: 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: 11/32''-1-1/8''

Grades: APA – PS 1 standards

Face: Western softwood (typically Douglas fir) veneer that has not been touch sanded. 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 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. Balances the panel to reduce warping.

Adhesive: NAUF exterior, fully water resistant phenolic glue

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