Sheathing and Underlayment

SOFTWOOD PLYWOOD

Roseburg's plywood sheathing and underlayment panels are engineered to deliver outstanding stiffness, strength, and durability.

MAKING LIVES BETTER FROM THE GROUND UP

Roseburg

Sheathing

CONSTRUCTION PLYWOOD

TECHNICAL DATA	
Length	8’
Width	4’
Thicknesses	11/32” – 1-1/8”
Grades	Rated, CD
Face	Western softwood (typically Douglas-fir) veneer with open splits and other open characteristics that never compromise the strength or durability of the panel
Core	Cross-laminated veneers increase the strength, stiffness and stability of the finished panel
Back	Douglas-fir or western softwood veneers that provide excellent strength and durability
Adhesive	Water-resistant no added urea formaldehyde (NAUF) phenolic resin

INSTRUCTIONS FOR USE

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

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

Storage: Sheathing should be stored under-roof prior to use. If stored outdoors, material should be off the ground and covered loosely with a protective material.

For more information visit: **roseburg.com**

FEATURES AND BENEFITS

- Cross-laminated veneer construction provides superior dimensional stability and resistance to warping
- Resists splitting, puncturing and impact damage
- Excellent nail, screw and staple holding ability allows fastener placement near panel edges without splits

COMMON APPLICATIONS

- Nailed 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 barriers

CERTIFICATIONS AND STANDARDS

- APA Trademarked and Compliant with PS 1

RigidFloor®
UNDERLAYMENT

TECHNICAL DATA

Length	8’
Width	4’
Thicknesses	11/32” – 1-1/8”
Face	Touch sanded western softwood veneer with limited pitch pockets, open splits and other open characteristics that never compromise the strength and durability of the panel
Core	Multilayers of wood veneer affixed in alternating grain directions to increase panel strength and stiffness
Back	Western species, such as Douglas fir, provide excellent strength and durability and reduce warping
Adhesive	Water-resistant no added urea formaldehyde (NAUF) phenolic resin
Edge	(T&G) Tongue & Groove Scant-face 47-1/2” (T&G) Tongue & Groove Scant-face Full-face 48” Square-edge 48”

INSTRUCTIONS FOR USE

Machining: 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.

Installation: Underlayment should be securely fastened with 6d nails on 1/2” or less panels and with 8d nails on panels greater than 1/2”. Space nails 6” on-center around all panel edges and 12” on-center on intermediate supports. Nails should penetrate at least 1” into the substrate material. Leave an 1/8” gap between panel edges. Spiral or ring shank nails offer the best holding power. Screws and bolts can also be used.

Storage: Should be stored under-roof prior to use. If stored outdoors, material should be off the ground and covered loosely with a protective material. Always acclimate panels for a few days prior to use.

FEATURES AND BENEFITS

- Cross-laminated veneer construction provides excellent dimensional stability that resists warping
- Resists splitting, puncturing and impact damage
- Resists edge swelling
- Tongue and groove on two edges or square edge available
- Suitable for direct application of carpet and pad
- Nails directly over floor joist in 19/32” or thicker panels

COMMON APPLICATIONS

- Subfloor underlayment
- Areas affected by regional and seasonal weather conditions with high-moisture
- Framing applications where state and/or local building codes require greater construction for extra strength
- Additional insulation layer

CERTIFICATIONS AND STANDARDS

- APA Trademarked and Compliant with PS 1 Sturd-I-Floor
- California Air Resources Board (CARB) exempt
- Can contribute to achieving Leadership in Energy and Environmental Design® (LEED) credits

RigidCoat®
UNDERLAYMENT

TECHNICAL DATA

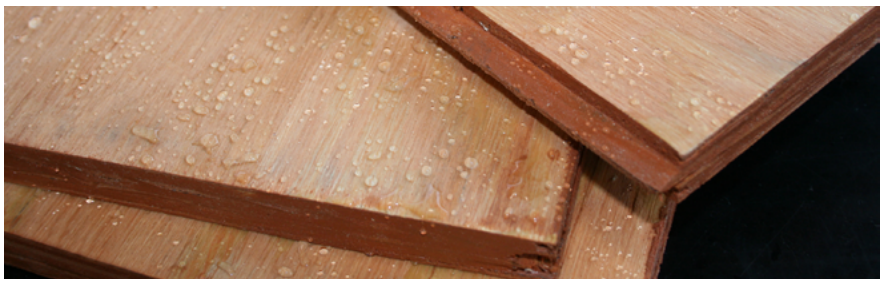
Length	8’
Width	4’
Thickness	23/32”
Face	Touch sanded western softwood veneer with limited pitch pockets, open splits and other open characteristics that never compromise the strength and durability of the panel
Core	Multilayers of wood veneer affixed in alternating grain directions to increase panel strength and stiffness
Back	Western species provide excellent strength and durability and reduce warping
Adhesive	Water-resistant no added urea formaldehyde (NAUF) phenolic resin
Edge	(T&G) Tongue & Groove Scant-face 47-1/2” (T&G) Tongue & Groove Scant-face Full-face 48”

INSTRUCTIONS FOR USE

Machining: 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.

Installation: Underlayment should be securely fastened with 6d nails on 1/2” or less panels and with 8d nails on panels greater than 1/2”. Space nails 6” on-center around all panel edges and 12” on-center on intermediate supports. Nails should penetrate at least 1” into the substrate material. Leave an 1/8” gap between panel edges. Spiral or ring shank nails offer the best holding power. Screws and bolts can also be used.

Storage: Should be stored under-roof prior to use. If stored outdoors, material should be off the ground and covered loosely with a protective material. Always acclimate panels for a few days prior to use.



FEATURES AND BENEFITS

- Produced with a factory-applied coating to repel moisture
- Reduces moisture absorption during construction until the exterior walls and roof are installed
- Cross-laminated veneer construction provides excellent dimensional stability that resists warping
- Resists splitting, puncturing and impact damage
- Resists edge swelling
- Tongue and groove on two edges
- Suitable for direct application of carpet and pad
- Nails directly over floor joists

COMMON APPLICATIONS

- Subfloor underlayment
- Areas affected by regional and seasonal weather conditions with high-moisture
- Framing applications where state and/or local building codes require greater construction for extra strength
- Additional insulation layer

CERTIFICATIONS AND STANDARDS

- APA Trademarked and Compliant with PS 1 Sturd-I-Floor
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ABOUT ROSEBURG

Founded in 1936, Roseburg Forest Products is a leading producer of high-performance wood products and one of America's largest private forest owners. With a legacy in timberland stewardship and high-performance wood products manufacturing, we are a leading North American producer of engineered wood, exterior trim, plywood, lumber, and medium density fiberboard (MDF).

Our products are trusted by architects, specifiers, and builders for their quality, durability, and visual appeal. And our sustainably managed timberlands across Oregon, North Carolina, and Virginia ensure forest health for future generations, while providing high-quality wood fiber for our integrated operations.

Roseburg

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