



Building tomorrow's *future* today!

SUPERIOR HARDWOOD® SIDING Industrial Panel



- “Okoume” with natural luster and uniform texture
- Raw interior and exterior applications
- Available in 4” OC, 8” OC, RBB, Plain Ship Lap, and Plain Square Edge
- NAUF - meets CARB requirements

Swanson Group® provides the highest proven performance in panel solutions. Customers recognize our exceptional history of performance, exhibited in our panel solutions.

Product Description:

Superior Hardwood® Siding is designed to protect your property from the elements while respecting the environment. Comes in a premium grade that combines the beauty of real saw textured wood with the ease of working with a plywood panel.

Panel Construction for CSFM Category 8140:

Superior Hardwood® Siding with shiplap edges, nominal 19/32” thick or greater, grooves spaced no closer than 4” on center or without grooves, and manufactured with veneers of Okoume face and back with Douglas Fir veneer core and center lines. 4’x8’ or longer panel, installed on 2”x4” studs, 16” O.C., at 6” nail spacing on edge and 12” in the field.

CSFM-California State Fire Marshal Listing #8140-2137-0500
OLB-CERT/COC-7396635

Panel Construction & Moisture Resistance:

Meets APA Rated Siding Specs, produced in 11/32”, 15/32” & 19/32”, 4” OC, 8” OC, RBB, 8’ 9’ 10’ lengths, Ship Lap, and Square Edge. All Swanson products are made in the USA.

Working Edges/Treatment:

- Edges and Ends should be sealed to minimized sudden changes in moisture content in the siding due to weather.
- Edge-seal with a liberal application of a paintable, water-repellent sealer.

Thicknesses & Sizes:

Available in 11/32”, 15/32” & 19/32”. Standard panel size is 4’x8’, 4’x9’, 4’x10’

Product Grade:

Standard products are shipped on grade, unless specified otherwise. Shop is identified & priced separately. Shipments of shop may be available. Check with sales.

Panel Applicable Standards:

Panels are manufactured by Swanson Group per Product Standard PS1-19. This standard is available at www.apawood.org.

Panel Tolerances ²	All
Thickness Tolerance	+/- 1/32" (.031")
Length & Width Tolerance	+0, -1/16" (.062")
Squareness	1/16" (.062")
Straightness	1/16" (.062")

Panel Average. Product averages vary for individual thicknesses, consult sales or technical staff for exact properties
²All tolerances and specifications apply at the time of manufacture.

Wall Vertical Panel Installation:

Reference Form # E30X 2019 APA – The Engineered Wood Association excerpt for Wall Construction. Page 68-74 as specific diagrams of Sturd-I-Wall system using Rated Siding. This document provides understanding of spacing, blocking, framing, and fastening direct to many different types of wall systems. Figure 20 on page 73 provides all the details instructions for every type of wall joint system. Contact your Swanson Sales Person for copy of the E30X to help with the proper installation of Superior Siding.

Finishing Instructions:

Reference Form # E30X 2019 APA – The Engineered Wood Association excerpt for Wall Construction. Page 76-77 has specific instructions for preparing and finishing guidelines.

Warehouse Storage and Handling:

- Store in a dry, clean, well-ventilated area indoors
- Avoid temperatures and moisture extremes. Allow panels to equalize for 72 hours or more before use
- Pieces must not be stored in contact with the ground

Recommend Stains with ability to change colors.

PROLUXE® SRD Semi-Transparent Wood Finish by PPG.



Ultra Premium Red Lable Clear by PENOFIN.



Area Preparation – Follow Stain Manufacture Recommendations

- All wood surfaces must be thoroughly clean, dry and free of dirt, grease, grime, mildew, mill glaze and previous coatings before application.
- If not clean – Cleaning Instructions:
- Spray all wood surfaces with clean water, completely wetting the wood. Apply a cleaning solution of four (4) ounces of 100% powdered Tri-Sodium Phosphate (TSP) or phosphatefree substitute with one (1) quart of liquid bleach and three (3) quarts of water to the wood surfaces with a garden sprayer or a heavy nap roller cover.
- Scrub surface with a hard bristle brush for 15-20 minutes to help remove mill glaze or weathering.
- Do not allow solution to dry on the wood surface.
- Power-wash wood surface clean with fresh water using 500- 800 psi with the nozzle 8-12 inches away to remove cleaning solution.
- Allow the surface to dry for 48 hours, or to have a moisture content of 18% or less before application.
- Sand all cleaned wood using 80-120 grit sandpaper for vertical surfaces and 60-80 grit sandpaper for horizontal surfaces.
- Always sand in direction of the wood grain and remove sanding dust.
- Finish should be applied within four weeks for siding, provided that the surface remains free of dirt, grease, grim and mildew.

Application Details – Follow Stain Manufactures Recommendations

- Test wood for absorbency by sprinkling water on the surface – if water is absorbed within 30 sec. - 2 min., depending on climate, the surface is ready for finishing. If water is not absorbed, wait 30 days and re-test.
- Before starting, test your color choice on a small area. Buy sufficient product for the whole job.
- Intermix all product together before starting to avoid color variance.
- Stir thoroughly before and during application. Do not thin. Apply when air and surface temperature is between 50° F (10° C) - 90° F (32° C).
- Do not apply in direct sunlight, if rain, snow, heavy dew or low temperatures below 40° F (4° C) are expected within 48 hours.
- Application using a natural bristle brush is the preferred method.
- If applied by roller or airless sprayer, back brush immediately to ensure penetration and to avoid an uneven finish.
- For airless spray, use a .011”-.015” tip at 700 - 800 psi, adjust pressure as needed.
- Apply only one even coat, in the direction of the grain avoiding heavy application. To avoid lap marks, start at one edge and follow through to the end of each board, maintaining a wet edge. Coat all end grains and the back of all boards if possible.

Drying Time Follow Stain Manufactures Recommendations

Dries to touch in approximately 4 hours.

Coverage Follow Stain Manufactures Recommendations

On rough and weathered surfaces, 150-250 sq ft/gallon (4-6 m² /L). On smooth surfaces or hardwoods, 300-400 sq ft/gallon (7 - 10m² /L). Actual coverage may vary depending on the type, age and texture of the wood and application method.

Product Warning

See Stain Manufactured Warnings and Follow Recommendations.



Environmental Impact:

- Swanson Group® uses process by-products to produce energy
- Swanson products are renewable, biodegradable and recyclable

Warnings:

This product will generate wood dust from sawing, sanding, or shaping. Safety data sheets are available on Swanson's website at www.swansongroup.biz and upon request. Structural panels (PS-1) are exempt from California Air Resources Board regulations, however, this product is below CARB limits for all uses.

Find out more at www.swansongroup.biz

**Swanson
Group** 

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