

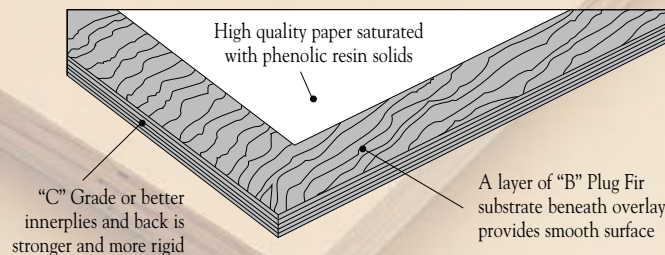
MEDIUM

Density
OVERLAY

Roseburg Duragard General Purpose MDO Panel is an **exterior grade plywood** faced on one side with a **smooth resin** (water resistant phenolic) impregnated cellulose fiber overlay.

Can be specified on 1 or 2 sides. Its core is constructed using exterior grade plywood. Also available Primed 1 side or 2 sides.

DuraGard



Overview

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Grade

Roseburg's DuraGard is made with a high-quality paper saturated with phenolic resin solids and overlaid on our exterior-grade plywood panels. The "B" Plugged Fir veneer beneath the overlay provides a smooth surface ideal for painting. DuraGard is manufactured with waterproof resins that meet or exceed all veneer-grade, adhesion, and construction requirements of PS 1-09.

Construction

DuraGard plywood is stronger, more rigid, and less subject to creep than composition products. Innerplies and backs are all "C" grade or better as outlined in PS 1. The overlay is bonded to Roseburg's own "B" Plugged Fir substrate for a smooth, paintable surface.

Finishing

DuraGard should always be painted when exposed to weather or humid conditions. To ensure good adhesion, use a primer coat produced by the same manufacturer as the finish coat and follow the manufacturer's specific application recommendations. Panels must be dry when applying the finish.

Panels intended for exterior exposure should be edge sealed with two heavy coats of top-quality exterior paint formulated for wood. Edges are most easily sealed when panels are in a stack. Roseburg offers factory priming on one side, two sides, and edges.

Machining & Installation

Roseburg's DuraGard can be sawn, nailed, routed, shaped and drilled. Always use sharp, high-speed tools and take care to avoid marring the overlay surface.

DuraGard should be securely fastened with 6d nails on 3/8" and 1/2" panels and with 8d nails on 5/8" and 3/4" panels. Space nails 6" o.c. around all panel edges and 12" o.c. at intermediate supports. Nails should penetrate at least 1 inch into the substrate material. Maximum support spacing is 24" o.c. Leave a 1/16" gap between panel edges. Spiral or ringshank nails offer the best holding power, but screws and bolts can also be used.

Storage

Because DuraGard is usually finished, it is important to keep the product dry before use. Roseburg recommends storing DuraGard in a warehouse or under roof. If stored outdoors, units should be covered loosely with a protective material.

Certifications

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

PS 1 - Meets PS 1 standards for: Veneer grades, glue and bond durability, thickness requirements, testing procedures, finished plywood tolerances, identification and stamping guidelines.

Specifications

Lengths: 8'

Widths: 4'

Thickness: 3/8", 1/2", 5/8", 3/4" & 1"

Overlay: Smooth resin (water resistant phenolic) impregnated cellulose fiber overlay

Back Veneer: C-grade veneer

Adhesive: NAUF exterior, fully water resistant phenolic glue

Features

- Resists exterior weathering
- Exceptional paintability, machinability
- Dimensionally stable
- NAUF (No added urea formaldehyde)
- Can be specified FSC certified
- Minimal core transfer