

## DuraGard Premium



# Medium Density Overlay

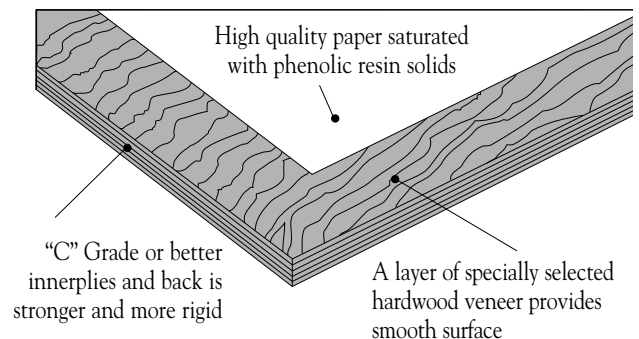
Roseburg DuraGard Premium is a Medium Density Overlay (MDO) plywood that is produced with a resin-impregnated fiber overlay with just the right surface for rapid, even paint application. Easy to finish and maintain, DuraGard Premium plywood lends itself to all kinds of residential and commercial construction applications, both interior and exterior.

### Product Features

- Industrial Plywood Panel
- Resists exterior weathering
- Exceptional paintability & machinability
- Dimensionally stable
- NAUF (No added urea formaldehyde)
- Can be specified FSC certified
- Minimal visual core transfer when finished

Decorative | Construction | Industrial  
**WOOD PRODUCTS**

### DuraGard Premium



## Overview

Roseburg's DuraGard Premium MDO plywood is the perfect, paint ready industrial plywood panel. Its very smooth paper overlay receives paint excellent with less drip and minimal if any grain transfer. The western softwood core is very stiff, strong and

durable and will provide years of service if maintained properly. The smooth resin (water resistant phenolic) impregnated cellulose fiber overlay is available one 1 or 2 sides and DuraGard Premium can also be ordered factory primed on 1 side or 2 sides.

## Applications

When used as siding DuraGard Premium is durable, attractive and easy to maintain, and it provides the excellent natural insulation properties of wood. It may also be pressure treated with preservative or fire-retardant chemicals when required.

Common Applications include:

- Lining for trucks and trailers
- Recreational vehicle manufacturers for built-in furniture and cabinetry
- Commercial signs
- Highway signs
- Residential & commercial soffits and fascias
- Residential & commercial smooth finished columns
- Industrial containers
- Boxes and crates
- Structural siding
- Exterior color accent panels
- Applications where long-lasting paint or coating performance is required.
- Display shelves, storage racks and bins.
- Chimney enclosures
- Screens
- Gable ends
- Privacy fences
- Garage doors.
- Cabinets and built-ins
- Paneling (with decorative moldings)
- Shelving and partitions

## 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.

## Construction

DuraGard Premium plywood is stronger, more rigid, and less subject to creep than composition products. The core innerplies and back are all "C" grade or better as outlined in PS 1. A layer

of hardwood veneer completes the core construction and provides a smooth surface for bonding the phenolic) impregnated cellulose fiber overlay.

## Storage

Because DuraGard Premium is usually finished, it is important to keep the product dry before use. Roseburg recommends storing

DuraGard Premium in a warehouse or under roof. If stored outdoors, units should be covered loosely with a protective material.

## Machining & Fastening

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

DuraGard Premium 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.

## Finishing

DuraGard Premium should always be painted when exposed to weather or humid conditions. It is recommended that a primer coat produced by the same manufacturer as the finish coat is applied 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 edge.

## Specifications

**Lengths:** 8' & 10'

**Widths:** 4'

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

**Face & Overlay:** Layer of hardwood veneer covered with smooth resin (water resistant phenolic) impregnated cellulose fiber overlay.

**Core:** C-grade Western softwood veneer innerplies

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