

DuraGard Premium

MDO INDUSTRIAL PLYWOOD



Roseburg DuraGard Premium is a medium density overlay (MDO) plywood that is produced with a resin-impregnated fiber overlay offering an ideal 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.

MAKING LIVES BETTER FROM THE GROUND UP

 **Roseburg**

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TECHNICAL DATA

Lengths	8', 10'
Width	4'
Thicknesses	3/8", 1/2", 5/8", 3/4", 1"
Grades	DuraGard Premium is made with a high-quality paper saturated with phenolic resin solids and overlaid on Roseburg's exterior-grade plywood panels. DuraGard Premium is manufactured with water-resistant resins that meet or exceed all veneer-grade, adhesion and construction requirements of U.S. Product Standards PS 1-19.
Face and Overlay	Layer of hardwood veneer covered with smooth, water-resistant phenolic resin-impregnated cellulose fiber overlay
Core	C grade western softwood veneer innerplies
Adhesive	Water-resistant no added urea formaldehyde (NAUF) exterior phenolic glue

CERTIFICATIONS AND STANDARDS

- APA Trademarked and Compliant with PS 1-19

INSTRUCTIONS FOR USE

Machining: 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.

Installation: DuraGard Premium 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 at intermediate supports. Nails should penetrate at least 1" into the substrate material. Maximum support spacing is 24" on-center. Leave a 1/16" gap between panel edges. Spiral or ring shank nails offer the best holding power, but screws and bolts can also be used.

Finishing: Roseburg 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 be applied according to 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.

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.

FEATURES AND BENEFITS

- The smooth paper overlay offers an ideal base for applying paint with less drip and minimal (if any) grain transfer
- The western softwood core is very stiff for strength and durability that will provide years of service given proper maintenance
- Available with the smooth resin impregnated cellulose fiber overlay on one or two sides
- Available factory primed on one side, two sides and/or edge
- Can be pressure treated with preservative or fire-retardant chemicals when required

COMMON APPLICATIONS

When used as siding, DuraGard Premium is durable, attractive and easy to maintain. It also provides the excellent natural insulation properties of wood. Other common applications include:

- Lining for trucks and trailers
- RV manufacturing
- Commercial and highway signs
- Soffits and fascias
- Smooth finished columns
- Industrial containers, boxes and crates
- Display shelves and storage racks
- Gable ends
- Privacy fences and garage doors
- Cabinets and built-ins



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