

# NatureWood® PRESERVED WOOD PRODUCTS

*NW100® Preservative System wood products are pressure treated with Alkaline Copper Quaternary compounds (ACQ), the alternative preservative most widely used in North America. The main active ingredient is copper, which has long been known to be an effective wood preservative. NW100® pressure treated wood products are suitable for decks, landscaping, gazebos, fences, patios, walkways, boardwalks and docks.*

## IMPORTANT APPLICATION INFORMATION FOR NW100® PRESERVATIVE SYSTEM

- **Use an end-cut preservative** - When building your outdoor project with NW100 pressure treated wood, it is important to protect the cut ends of boards from fungal decay. Liberally brush-coat with 2 applications of a preservative before the wood is installed. (copper naphthenate in ground contact or zinc naphthenate above ground).
- **Use corrosion-resistant fasteners** - High quality corrosion resistant nails, screws & other fasteners are to be used. (See below)
- **Do not use NW100 pressure treated wood in direct contact with aluminum** - 1/4" minimum space must be allowed between aluminum products such as siding, flashing, door & window frames. Polyethylene or nylon spacers can be used to maintain the 1/4" spacing. Another option is a polyethylene barrier, minimum 10mils thick.
- **Drill pilot holes to minimize splitting** especially when nailing or screwing near the edges.
- **Apply a weather-resistant finish** - Any exposed wood should be protected from the weather to minimize the cycles of moisture take-up. We recommend use of oil-based penetrating finishes that are transparent or semi-transparent. We do not recommend using paint or other film-forming finishes. Apply the finishing product to a small test area to insure it provides the intended result before proceeding.
- **Remove mould with soapy water** - Mould growth does occur on the surface of many products during prolonged exposure to excessive moisture conditions. To clean, allow wood to dry, then use mild soap and water.

## IMPORTANT INFORMATION

- Do not burn preserved wood
- Wear a dust mask and goggles when cutting or sanding
- Wear gloves when working with wood
- Some preservative may migrate from the treated wood into soil/water or may dislodge from the treated wood surface upon contact with skin. Wash exposed skin areas thoroughly
- All sawdust & construction debris should be cleaned up & disposed of after construction
- Wash work clothes separately from other household clothing before reuse
- Preserved wood should not be used where it may come into direct or indirect contact with drinking water, except for uses involving incidental contact such as fresh water docks and bridges
- Do not use preserved wood as mulch
- Only preserved wood that is visibly clean and free of surface residue should be used
- Use fasteners, hardware or any metal product as recommended by their manufacturer
- Do not use preserved wood in direct contact with aluminum
- If the wood is to be used in an interior application and becomes wet during construction, it should be allowed to dry before being covered or enclosed
- Disposal Recommendation: Preserved wood may be disposed of in landfills or burned in commercial or industrial incinerators or boilers in accordance with federal, provincial and local regulations

## FASTENER AND HARDWARE INFORMATION

**WARNING!** - Certain metal products (including fasteners, hardware and flashing) may corrode when in direct contact with NatureWood products. To prevent premature corrosion and failure it is important to follow the recommendations of the manufacturers for all metal products.

**FASTENERS (and other Metal products) FOR USE WITH NatureWood PRESERVED WOOD PRODUCTS INCLUDE:**

- **Hot-Dip Galvanized\* (the minimum standard)**  
Fastener, hardware, and metal product manufacturers have suggested the minimum Hot-Dip Galvanized requirements for use with treated wood should conform to the following ASTM Standards: ASTM-A153 (for Hot Dip fastener products) & ASTM-A653 (Coating Designation G-185 for Hot-Dip connector & sheet products).
- **Stainless Steel**  
Stainless steel fasteners & connectors are required for Permanent Wood Foundations below grade and are recommended for use with treated wood in other severe exterior applications such as swimming pools, salt water exposure, etc. Type 304 and 316 are the recommended grades to use.

- **Other fasteners, hardware or any metal product as recommended by their manufacturer**  
There may be additional products which are suitable for use with NatureWood treated wood. Please consult with the individual fastener, hardware or metal product manufacturer for recommendations.
- **Aluminum should not be used in direct contact with NatureWood treated wood**  
Spacer material or other physical barriers are recommended to prevent direct contact of NatureWood treated wood and aluminum products.

\*Electroplated galvanized fastener and metal products are typically not accepted by the building codes for use in exterior applications, regardless of the type of wood used.



# Windsor Plywood



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