

NW100 is a wood preservative system based on Alkaline Copper Quaternary compounds (ACQ) for the pressure treatment of wood products. The main active ingredients are copper and quaternary compounds. Copper has long been known to be an effective wood preservative. Copper and quaternary compounds together provide a broad spectrum of long-term protection for wood exposed in exterior applications.

<b>Preservative</b>	Alkaline Copper Quaternary Compounds (ACQ)	
<b>Brand Name</b>	NW100 Treated Wood	
<b>Chemistry – Purpose</b>	Copper – termite, fungal decay Quat – organic co-biocide for copper-tolerant fungi	
<b>Application / Commodity</b>	Use Category	Preservative Retention*
<b>Above Ground Use</b>		
• Fence Boards	UC3.2A	0.125 pounds per cubic foot (pcf)
• Decking and Railing Components	UC3.2B	0.125 pcf
• Joist and Beams	UC3.2C	0.25 pcf
• Exterior Sheathing	UC3.2	0.25 pcf
<b>Ground Contact / Freshwater Use</b>		
• Deck/Fence Posts, Landscape Timbers	UC4.1D	0.40 pcf
• Exterior Sheathing	UC4.1	0.40 pcf
<b>Colour</b>	Green	
<b>Additives</b>	May contain mold inhibitor	

\* Preservative retentions recommended by the Canadian Standards Association.

## Cut Ends / Field Cuts

For **ground contact applications**, two applications of a brush-on copper naphthenate-based end-cut preservative must be applied to all saw cuts, drill holes and other field cuts at the time of construction before the wood is installed.

For **above ground applications**, such as deck boards, railings, post tops or fencing boards, a brush on end-cut wood preservative or Timber Specialties Cut-N-Seal® product must be applied to all saw cuts, drill holes and other field cuts at the time of construction.

Follow the manufacturer's directions for proper application.

## Fasteners & Hardware

**Use corrosion-resistant fasteners** – NW100 Treated Wood products are designed for long-term performance in outdoor applications and, therefore, require high quality, corrosion resistant nails, screws, and hardware. Use hot-dip galvanized (conforming to ASTM Standards: ASTM-A153 for hot-dip fasteners and ASTM-A653, Coating Designation G-185 for hot-dip connectors and sheet products), stainless steel, or other fasteners and hardware as recommended by the hardware manufacturer. Direct contact of NW100 Treated Wood with aluminum products is not recommended.

For more information, request a *NW100 Treated Wood Fastener and Hardware Information Sheet*.

## Safe Handling Practices

Wear dust mask, goggles and gloves when cutting, sanding and handling wood. Some preservative may migrate from the treated wood into soil, water or other surfaces. It may also dislodge from the treated wood surface upon contact with skin. Wash exposed skin areas thoroughly. Wash work clothes separately from other household clothing before reuse.

## Finishing

High quality water repellent or stain can be applied as soon as wood is dry to the touch.

## Maintenance

Apply a high quality water repellent or stain to maintain the surface of the wood. Clean dirt and debris from the wood surface, as required.

## Disposal

Clean up all sawdust and debris after construction.

**Do not burn treated wood.**

**Residential users** – trash collection or burial.

**Commercial users** – in accordance with local, provincial and federal regulations.