

The logo for NW 100 Preservative System features the letters 'NW' in a stylized green font with arrows pointing downwards, followed by '100' in a bold orange font. Below this, the words 'PRESERVATIVE SYSTEM' are written in a smaller, white, sans-serif font.

NW 100<sup>®</sup>  
PRESERVATIVE SYSTEM

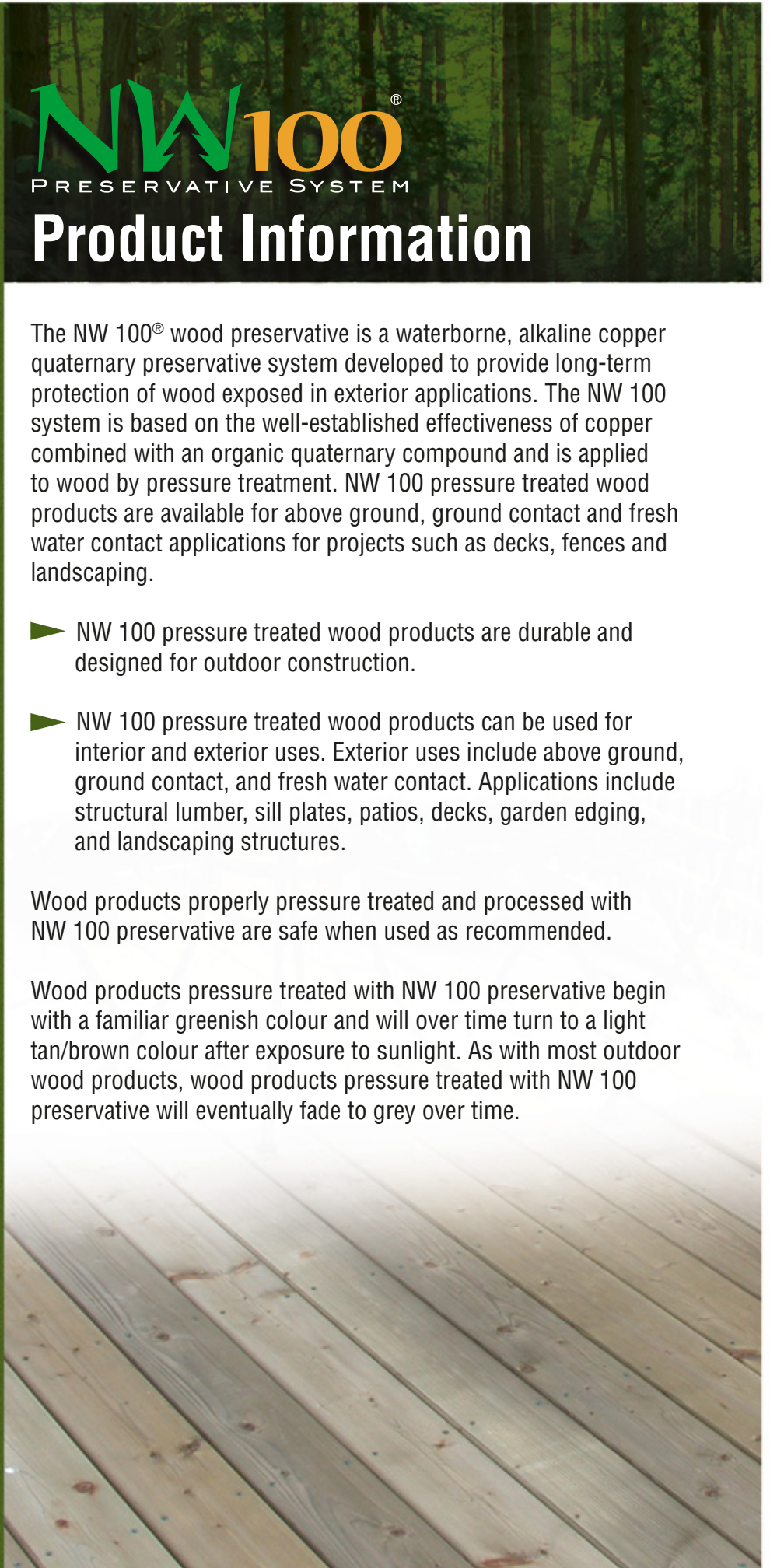
## Product Information

The NW 100<sup>®</sup> wood preservative is a waterborne, alkaline copper quaternary preservative system developed to provide long-term protection of wood exposed in exterior applications. The NW 100 system is based on the well-established effectiveness of copper combined with an organic quaternary compound and is applied to wood by pressure treatment. NW 100 pressure treated wood products are available for above ground, ground contact and fresh water contact applications for projects such as decks, fences and landscaping.

- ▶ NW 100 pressure treated wood products are durable and designed for outdoor construction.
- ▶ NW 100 pressure treated wood products can be used for interior and exterior uses. Exterior uses include above ground, ground contact, and fresh water contact. Applications include structural lumber, sill plates, patios, decks, garden edging, and landscaping structures.

Wood products properly pressure treated and processed with NW 100 preservative are safe when used as recommended.

Wood products pressure treated with NW 100 preservative begin with a familiar greenish colour and will over time turn to a light tan/brown colour after exposure to sunlight. As with most outdoor wood products, wood products pressure treated with NW 100 preservative will eventually fade to grey over time.



# Important Application Information

- **Use an end-cut preservative** – When building your outdoor project with pressure treated wood, it is important to protect the cut ends of boards from fungal decay. All cuts and holes that expose untreated wood should be liberally brush-coated with two applications of an end-cut preservative (copper naphthenate in ground contact or zinc naphthenate above ground) before the wood is installed. Always follow the manufacturer's recommendations.
- **Use corrosion-resistant fasteners** – Preserved wood is designed for long-term performance in outdoor applications and, therefore, requires nails, screws, fasteners, hardware and metal products that are high-quality and corrosion-resistant. *Warning* – Certain metal products (including fasteners, hardware and flashing) may corrode when in direct contact with pressure treated wood products. To prevent premature corrosion and failure it is important to follow the recommendations of the manufacturers for all metal products. For interior or exterior applications, use fasteners and hardware that are in compliance with the manufacturer's recommendations and the building codes for their intended use. As with any good design and construction practices, pressure treated wood should not be used in applications where trapped moisture or water can occur. Where design and/or actual conditions allow for constant, repetitive or long periods of wet conditions, only stainless steel fasteners should be used.
- **Do not use pressure treated wood in direct contact with aluminum**  
When using pressure treated wood in close proximity to aluminum products, such as aluminum siding, flashing, and door and window frames, a 1/4" minimum space must be allowed for between the pressure treated wood and the aluminum products. Polyethylene or nylon spacers can be used to maintain the 1/4" spacing. Another option is to use a polyethylene barrier, with a minimum thickness of 10 mils, between the pressure treated wood and the aluminum product to prevent direct contact of the wood and the aluminum.
- **Drill pilot holes to minimize splitting**, especially when nailing or screwing near the edge or end of a board.
- **Follow finishing manufacturer's instructions** – If you desire to apply a paint, stain, clear water repellent or other finish to pressure treated wood, we recommend following the manufacturer's instructions and label of the finishing product. Before you start, we recommend you apply the finishing product to a small test area before finishing the entire project to ensure it provides the intended result before proceeding.
- **Remove mold with soap and water** – Mold growth can and does occur on the surface of many products, including untreated and treated wood, during prolonged surface exposure to excessive moisture conditions. To remove mold from the treated wood surface, wood should be allowed to dry. Typically, mild soap and water can be used to remove remaining surface mold.

NW 100® pressure treated wood products are pressure treated with Alkaline Copper Quaternary compounds. 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.

## IMPORTANT INFORMATION

- Do not burn preserved wood.
- Wear a dust mask and goggles when cutting or handling wood.
- 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 and construction debris should be cleaned up and 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.
- Do not use preserved wood under circumstances where the preservative may become a component of food, animal feed or beehives.
- 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.
- Projects should be designed and installed in accordance with federal, provincial and local building codes and ordinances governing construction in your area.
- Residential users may dispose of treated wood scraps and cut offs by ordinary trash collection or burial. Commercial and industrial users of treated wood should dispose of treated wood scraps and cut offs in accordance with local, provincial and federal regulations.
- For more information – [www.ptw-safetyinfo.ca](http://www.ptw-safetyinfo.ca)

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