GOODFELLOW PRONATURE Treated Wood

Technical Data

Goodfellow ProNature® Treated Wood uses NatureWood® CA (Copper Azole), a waterborne preservative systems developed to provide long-term protection of wood exposed in exterior applications. The NatureWood preservative system is based on the well-established effectiveness of copper combined with a co-biocide, and is applied to wood by pressure treatment. Goodfellow ProNature Treated Wood products are available for above ground, ground contact and fresh water contact applications for projects such as decks, fences and landscaping.

Preservative	NatureWood CA Copper Azole, Type B (CA-B)
Brand Name	Goodfellow ProNature Treated Wood
Chemistry – Purpose	Copper – termite, fungal decay Tebuconazole – organic co-biocide for copper-tolerant fungi
Application / Commodity Above Ground Use	Use Category Preservative Retention*
Fence BoardsDecking and Railing ComponentsJoist and BeamsExterior Sheathing	UC3.2A 0.06 pounds per cubic foot (pcf) UC3.2B 0.06 pcf UC3.2C 0.11 pcf UC3.2 0.11 pcf
Ground Contact / Freshwater UseDeck/Fence Posts, Landscape TimbersExterior Sheathing	UC4.1D 0.21 pcf UC4.1 0.21 pcf
Colour	Green or Brown
Additives	May contain mold inhibitor Brown: contains iron oxide pigments and colourants

^{*} 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 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 – Goodfellow ProNature 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 Goodfellow ProNature Treated Wood with aluminum products is not recommended.

For more information, request a *Goodfellow ProNature 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.

Dispose of treated wood scraps and cutoffs in accordance with local, provincial and federal regulations.