



## Wolmanized® Outdoor® Wood

### WOOD TREATED RIGHT™

Wolmanized® Outdoor® wood combines the natural beauty of real wood with a limited warranty against termites and fungal decay. It's ideal for decking, railing and structural deck components, walkways, gazebos, fences, and other backyard projects.

Wolmanized® wood can be painted or stained. It's more economical than durable grades of redwood and cedar or artificial wood. And it's made from a renewable resource.

### *It's Real Wood*

In addition to the preservative treatment that enables wood to last a long time, Wolmanized® wood has all of the environmental and other advantages associated with wood itself. Its source is a renewable and rapidly replenished resource grown on managed timberlands, requiring less energy to produce than alternative building materials and offering greater insulation value. Growing trees absorb carbon dioxide and wood products sequester carbon, both reducing greenhouse gases. Because of its lighter weight, wood can often be installed with lighter equipment having less environmental impact.

Wood offers excellent workability with common construction skills and tools, plus it provides design flexibility and is generally more economical than alternative materials. Furthermore, for many applications, wood is aesthetically preferable.

### *Appreciate the Difference*

Wolmanized® Outdoor® wood has been certified by Home Innovation Research Labs as meeting requirements for termite-resistant materials in the National Green Building Standard™.



Home Innovation  
NGBS GREEN CERTIFIED™

[www.HomeInnovation.com/green](http://www.HomeInnovation.com/green)



For more information, including building plans for many popular backyard projects, visit us at:  
**WOLMANIZEDWOOD.COM**

## HARDWARE

- Hot-dipped galvanized fasteners (meeting ASTM A 153) and connectors (ASTM A 653 Class G185 sheet), or better, are recommended for protection against the effects of moisture often present where treated wood is used.
- For Permanent Wood Foundations and where salt spray is prevalent, use 304 or 316 stainless steel.
- Coated aluminum flashing, gutters and trim can be used in contact with Micronized copper azole ( $\mu$ CA-C) and Wolmanized® EraWood® (PTI) treated wood in non-continuous wetting environments.
- Always check with the fastener/connector/flashing manufacturer's recommendations prior to use.
- Other hardware may be adequate for interior applications.
- See the website for details on recommended hardware and code requirements.

## BUILDING TIPS

- Check the lumber tag. Make sure that the intended use shown matches your application.
- For a deck floor: if the wood is wet and heavy, butt boards together as some shrinkage will occur; if wood is dry and light, separate boards slightly (max. 1/8") to allow for future swelling.
- For 2" lumber, use 3 1/4" nails or 3" screws. For 5/4 decking, use 3" nails or 2 1/2" screws.
- Screws take longer to drive than nails, but hold boards securely and will allow for easier removal if necessary.
- Orient embedded support columns so only the original, untrimmed treated ends are in ground contact. Putting cut ends in the ground will void the warranty.
- Cover upper ends of posts with post caps or cut them at angles to shed water.
- For best performance, liberally coat all ends, holes or other intrusions into the wood with a suitable wood preservative product. With western species, this must be done to validate warranty claims.
- Visit [WolmanizedWood.com](http://WolmanizedWood.com) for more building tips.

## MAINTENANCE

- No maintenance is needed to renew resistance to fungi and termites. Wolmanized® wood has a limited warranty against these organisms.
- For surface protection against moisture damage, apply an effective brand of water repellent as soon as your project is finished or, for large projects, as sections are completed. It helps to re-apply a topical water repellent every year or two.

## SAFETY

- To revitalize a dingy appearance caused by dirt, mildew and mold, use a deck brightener to clean the wood.
- Check with the experts in the store's coatings department for recommendations on water repellent, stain, and cleaner.

This wood has been preserved by pressure-treatment with an EPA-registered pesticide, copper azole, to protect it from termite attack and fungal decay. Wood treated with any preservative should be used only where such protection is necessary or important.

In the treating process, copper azole penetrates deeply into the wood where it remains for many years. However, a small amount of chemical may migrate from preserved wood into surrounding soil over time and may also be dislodged from the wood surface upon contact with skin. Precautions should be taken when handling the preserved wood. Many of these precautions also apply to untreated wood and other building materials.

## USE & HANDLING

- Dispose of treated wood by ordinary trash collection. TREATED WOOD SHOULD NOT BE BURNED in open fires or in stoves, fireplaces or residential boilers.
- When sawing, sanding, and machining wood, wear a dust mask. Avoid frequent or prolonged inhalation of sawdust from wood, treated or untreated. Whenever possible, these operations should be performed outdoors.
- Wear gloves when working with wood. Wear goggles to protect eyes from flying particles. Use proper techniques when lifting.
- After working with wood, and before eating, drinking, toileting, or using tobacco products, wash exposed skin areas thoroughly.
- Because preservatives or sawdust may accumulate on clothes, they should be laundered before reuse. Wash work clothes separately from other household clothing.

*For Use Site Precautions and other helpful information, visit the website.*

**[WolmanizedWood.com](http://WolmanizedWood.com)**

To read the warranty, go to

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## WARRANTY