



Wood Treated Right™

Wolmanized® Residential Outdoor® wood combines the natural beauty of real wood with long-lasting resistance to termite damage and fungal decay. This wood is ideal for decks, retaining walls, fences, picnic tables, planter boxes, walkways, sill plate and structural members. At appropriate retention levels, it can be used for above ground, ground contact, and freshwater immersion applications. It is presently not recommended for saltwater immersion.

Dispersed copper azole preservative (using finely ground particles suspended in the treating solution) renders wood useless as a food source for termites and fungi while keeping the wood attractive, clean, and odorless.

Preservative is forced into the wood under pressure, where it provides decades of protection. Copper is the primary ingredient, protecting against termites and most fungal decay. Protection against copper-tolerant fungi is provided by an azole co-biocide which has also been used as a fungicide for fruits, peanuts, and other crops. Some chemical may migrate from preserved wood into surrounding soil and water over time and may also be dislodged from the wood surface upon contact with skin.

Warranty: Wolmanized® lumber is backed by a lifetime limited warranty in qualifying residential and agricultural applications. See website for details.

Recommended hardware: The International Building Code and International Residential Code require metal fasteners in contact with any preservative treated wood to be hot-dipped galvanized material meeting ASTM A 153.

Code requirements should be observed.



Used and recommended by
Dean Johnson, host of the
popular TV series, *Hometime*.

PRODUCT INFORMATION:

Wolmanized® Residential Outdoor® Wood

Protected by dispersed copper azole type C (μ CA-C)

Connectors should be made from galvanized steel sheet conforming to ASTM A 653 Class G185. For Permanent Wood Foundations, use 304 or 316 stainless steel fasteners.

Indoors, and where wood will remain dry in service, corrosion is less likely to occur than outdoors. The model code permits use of standard galvanized strapping or mild steel anchor bolts 1/2" diameter and larger for fastening Wolmanized® wood to foundations.

Maintenance: When dry on its surface, Wolmanized® wood can be stained like ordinary wood, and, once dry internally, can be painted. For thorough internal drying, purchase material that has been re-dried after treatment or, after the project has been completed, allow several months of good drying weather prior to painting.

Many light-colored latex paints can be used successfully, following brush-application of an oil-based primer. Primer should not be applied by sprayer, nor should coatings be used if their manufacturer advises against an oil-based primer. Always follow the manufacturer's directions and take special care in coating end grain, holes, and cuts.

For protection against moisture damage, regular application of a topical water repellent is recommended. Periodic cleaning can revive the color of preserved lumber.

Handling precautions: Follow the same guidelines as for traditional treated wood, which are essentially the same guidelines that should be followed for handling untreated wood. For example: wear a dust mask to control inhalation of sawdust; wear gloves when working with wood; wear goggles to protect eyes from flying particles; and wash after working with wood and before eating, drinking, toileting, or using tobacco products. Do not use treated wood under circumstances where the preservative may become a component of food or animal feed. For other precautions, see the website.



Disposal: Wolmanized® wood waste, such as scraps, broken boards, and sawdust, can be disposed of with ordinary trash collection. Treated sawdust and shavings are not recommended for composting, mulching, or animal bedding, and the wood should not be burned except in approved commercial incinerators.

Codes and standards: This wood meets requirements of model building codes for many applications, and a code evaluation report has been issued. See ICC-ES's ESR-1721 for allowable values and/or conditions of use. Such reports are subject to re-examination, revisions, and possible closing of file.

And it's 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 forests and wood products reduce greenhouse gases.

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.



Model specification:

For a downloadable and editable model spec, visit
www.wolmanizedwood.com/spec.



Specification Guide for Treated Wood End Uses

Wood Treated Right™		Preservative Retention (Lbs. per cubic foot)
		μCA-C
AGRICULTURE, FARM USE	Round poles and posts as structural members	.23
	Sawn poles and posts as structural members	.23
	Posts, Fence	
	Round, half & quarter round	.14
	Sawn four sides	.14
	Lumber, in soil contact	.14
	Lumber, not in soil contact	.05
	Plywood, in soil contact	.14
	Plywood, not in soil contact	.05
	Grape stakes, sawn	.14
	BUILDING CONSTRUCTION MATERIAL	Sill plate
Flooring, residential		
Damp environment		.05
Dry environment		.05
Framing, interior		.05
Lumber		
Interior, above ground		.05
Exterior, above ground		.05
Ground contact and fresh water use		.14
Permanent Wood Foundation		
Lumber & Plywood		.23
Plywood		
Sub-floor, damp above ground		.05
Exterior, above ground		.05
Ground contact and fresh water use		.14
Poles, building		
Round		.23
Sawn		.23
Piling, foundation, land & freshwater		
Round timber (Southern pine)		.33
DECKS	Above ground: Decking, joists, rails, steps	.05
	Sapwood species: Decking, specialties	.05
	Ground contact: Posts	.14
FENCES	Pickets, slats, trim	.05
	Posts, sawn	.14
HIGHWAY MATERIAL	Lumber and timbers for bridges, structural members, decking, cribbing, & culverts	.23
	Handrails and guardrails	.05
	Posts, general use	
	Round, half-round, quarter round	.14
	Sawn	.14
	Posts, guardrail	
	Round	.19*
	Sawn	.19*

*Not yet evaluated for use in these applications

www.wolmanizedwood.com