

Product information:

Wolmanized® Outdoor® Wood

Durable Douglas fir and hem fir protected against termites and fungal decay with the advanced Type C formulation of dissolved copper azole (CA-C)



www.WolmanizedWood.com

Wolmanized® Outdoor® Wood combines the natural beauty of real wood with long-lasting resistance to termite damage and fungal decay.

Wolmanized® Outdoor® Wood is preserved with Wolman® E copper azole, which was innovated by industry leader Lonza Wood Protection more than two decades ago and is now used globally.

It is ideal for outdoor projects and, at appropriate retention levels, it can be used for Above Ground, Ground Contact, and freshwater immersion applications. It is not recommended for saltwater immersion.

Copper azole preservative renders wood useless as a food source for termites and fungi.

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 the dual azole co-biocide.

Check the Label

Be sure to check the label and choose the wood necessary for the intended application. See www.WolmanizedWood.com.



Codes and Standards

This wood meets requirements of model building codes; it is listed in standards of the American Wood Protection Association (AWPA) and a code evaluation report (ICC-ES ESR-1721) has been issued.

Model Specification:

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

How Wolman® E Copper Azole Stacks Up

	ACQ	CA-C
Protected against termites and fungal decay	X	X
Use for Above Ground and Ground Contact applications	X	X
AWPA listed preservative	X	X
Meets model building codes	X	X
Certified by Home Innovation Research Labs —meets requirements for termite resistant materials in the National Green Building Standard™ (www.HomeInnovation.com/green)		
Limited warranty (www.WolmanizedWood.com/warranty)	X	X
For a variety of uses including decks, retaining walls, fences, picnic tables, planter boxes, walkways, agriculture and structural members	X	X

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. Wood is:

- Renewable and rapidly replenished resource
- Grown on managed timberlands
- Requires less energy to produce than alternative building materials
- Offers greater insulation value

Plus, 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, wood is aesthetically preferable in many applications.

Visit www.wolmanizedwood.com for more information.

Specification Guide for Treated Wood End Uses

Preservative Retention
(lbs. per cubic foot)

		Use Category	ACQ	CA-C
AGRICULTURE, FARM USE	Round poles and posts as structural members	4B	0.60	0.31
	Sawn poles and posts as structural members	4B	0.60	0.31
	Posts, Fence			
	Round, half & quarter round	4A	0.40	0.15
	Sawn four sides	4B	0.60	0.31
	Lumber, in soil contact	4A	0.40	0.15
	Lumber, not in soil contact	3B	0.25	0.060
	Plywood, in soil contact	4A	0.40	0.15
	Plywood, not in soil contact	3B	0.25	0.060
	Grape stakes, sawn	4A	0.40	0.15
BUILDING CONSTRUCTION MATERIAL	Sill plate	2	0.25	0.060
	Flooring, residential			
	Damp environment	2	0.25	0.060
	Dry environment	1	0.25	0.060
	Framing, interior	1, 2	0.25	0.060
	Lumber			
	Interior, above ground	1, 2	0.25	0.060
	Exterior, above ground	3A, 3B	0.25	0.060
	Ground contact and fresh water use	4A	0.40	0.15
	Permanent Wood Foundation			
	Lumber & Plywood	4B	0.60	0.31
	Plywood			
	Sub-floor, damp above ground	2	0.25	0.060
	Exterior, above ground	3B	0.25	0.060
	Ground contact and fresh water use	4A	0.40	0.15
	Poles, building			
	Round	4B	NA	0.31
	Sawn	4B	0.60	0.31
	Poles, utility (Southern pine, western red cedar)	4A, 4B	0.60 (ACQ-B only)	0.31
	Piling, foundation, land & freshwater			
	Round timber (Southern pine)	4C	0.80 (ACQ-C only)	0.41
	*DECKS	Decking, rails, steps, specialties (Above Ground)	3B	0.25
Decking, posts, joists, beams, posts (Ground Contact)		4A	0.40	0.15
Posts (Heavy Duty Ground Contact)		4B	0.60	0.31
FENCES	Pickets, slats, trim	3A, 3B	0.25	0.060
	Posts, sawn	4A	0.40	0.15
HIGHWAY MATERIAL	Lumber and timbers for bridges, structural members, decking, cribbing, & culverts	4C	0.60	0.31
	Handrails and guardrails	4B	0.50	0.25
	Posts, general use			
	Round, half-round, quarter round	4A	0.40	0.15
	Sawn	4A	0.40	0.15
	Posts, guardrail			
	Round	4B	0.50	0.25
	Sawn	4B	0.60	0.31

For additional information please visit www.WolmanizedWood.com to see the Know Your Wood® literature. These pieces focus on how to properly choose wood suited for intended use pinpointing when it is appropriate to choose wood treated to Above Ground, Ground Contact, or Heavy Duty Ground Contact. Also available are tips on proper installation and how to read an end tag.

Wolmanized®
OUTDOOR® WOOD