



Wood Treated Right™

## For your project, choose Wolmanized® Residential Outdoor® wood

Real wood. Natural Beauty. Trusted Brand.

Wolmanized® Residential Outdoor® wood is the reliable, “next generation” preserved wood that resists damage from termites and fungal decay in decks, fences, landscaping, and other exposed structures. It looks, lasts, and performs very much like traditional treated wood, but this brand is protected by copper azole, the world’s leading alternative to CCA preservative.

Preservative	Chromated Copper Arsenate (CCA-C)	Copper Azole (CA-B)
Brand Name	Wolmanized® Heavy Duty Wood	Wolmanized® Residential Outdoor® Wood
Chemistry-Purpose	<b>Copper</b> – termites, fungal decay <b>Chromium</b> – aid in fixation <b>Arsenate</b> – co-biocide, termites, copper tolerant fungi	<b>Copper</b> - termites, fungal decay <b>Azole</b> – organic co-biocide, copper-tolerant fungi.
Application/Retention*		
• Light Duty Residential	N/A	Process
• Decking of Sapwood	.25pcf	.10pcf
• Above Ground	.25pcf	.10pcf
• Ground contact, Fresh Water use	.40pcf	.21pcf
• Agricultural Products	.40pcf	.21pcf
Colour	Green fades to gray	Green to honey brown to gray
Additives	Mold inhibitors Water-repellent, dyes and pre-stains available	
Quality Control	Independent 3 party inspection / CSA treating standards O80	
Coating	Wood should be surface-dry before staining. Dry internally as well as on the surface before painting.	
Maintenance	Periodic cleaning, use of a topical water-repellent or paint for protection against moisture damage.	
Handling Precautions	Wear dust mask, goggles, and gloves when cutting or handling wood. All sawdust and debris cleaned up and disposed. Wash work clothes separately from other household items. Do not burn treated wood.	
Disposal	Burial or landfill. Follow provincial and federal regulations.	

\*Recommended retentions from CSA

#### Recommended 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 moisture often present where treated wood is usually used. For Permanent Wood Foundations, use 304 or 316 stainless steel. **Aluminum** should not be used in direct contact with this wood.

For more information, building plans, and construction tips, visit [www.wolmanizedwood.com](http://www.wolmanizedwood.com).