



Wood Treated Right™



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

Indoors, while galvanized fasteners are preferable, the use of non-galvanized nails of sizes and types approved by the Model Code is acceptable when attaching joists, studs, or other framing to Wolmanized® sill plate, provided the wood will remain dry in service, protected from weather and water. Under similar conditions, the use of standard galvanized strapping or mild steel anchor bolts 1/2" diameter and larger is also acceptable for fastening Wolmanized® wood to foundations.



For more information, visit us online at:

www.wolmanizedwood.com

Make the most of your Wolmanized® Residential Outdoor® Wood

Appropriate Retentions for AWWA Use Categories Copper Azole (CA-B) & Chromated Copper Arsenate (CCA-C)

Application	Use Category	Retentions (pcf)	
		CA-B	CCA-C
Decking ¹	-	0.08	0.25 ²
Above ground	UC2, UC3B	0.10	0.25 ²
Soil, freshwater contact	UC4A	0.21	0.40 ²
Sawn poles, structural	UC4B	0.31	0.60
Permanent Wood Foundation	UC4B	0.31	0.60

¹ Recommended retention from building code evaluation reports; all others are based on AWWA standards

² Not produced after December 30, 2003

Service Conditions for AWWA Use Categories

Simplified Descriptions

Use Category	Description	Examples
UC1	Interior, not in contact with ground or foundation	Interior furniture, millwork
UC2	Interior, subject to dampness	Interior beams, flooring, sill plate
UC3A	Exterior, above ground, coated	Coated millwork, siding, trim
UC3B	Exterior, above ground, may be finished	Decking, walkways, railings, fence pickets
UC4A	Exterior, ground or freshwater contact in areas with low risk	Fence posts, deck posts, poles
UC4B	Exterior, ground or freshwater contact, severe environments, high potential for deterioration	Utility poles, building poles, Permanent Wood Foundations
UC4C	Exterior, ground or freshwater contact, very severe conditions or very critical structural components	Freshwater piling, foundation piling, utility poles in semi-tropical or tropical environments
UC5A	Saltwater exposure - north of San Francisco and New Jersey	Piling, bulkheads
UC5B	Saltwater exposure - south of San Francisco on West coast, New Jersey through Georgia on east coast	Piling, bulkheads
UC5C	Saltwater exposure - south of Georgia, Gulf coast	Piling, bulkheads
UCFA	Fire protection, weather-shielded	Framing
UCFB	Fire protection, exterior	Siding, shakes, stairways