



CCA (Chrome/Copper/Arsenic) Retention levels

AWPA Retention Standards

Intended End Use	AWPA Use Category	CCA-C	Typical Applications
		lbs./cu.ft.	
Exterior Construction Above Ground	3B	0.25	Decking, deck joists, railings, fence pickets
Ground Contact or Fresh Water	4A	0.40	Fence posts, structural lumber & timbers, guardrail posts, utility poles in low decay regions
Ground Contact, or Fresh Water or Important Structural Components	4B	0.60	Permanent wood foundations, sawn & round building poles, utility poles in moderate decay regions
Saltwater immersion	5A&B	2.50	Permanent wood/poles foundations for docks and marinas

CA-B (Copper Azole) Retention levels

AWPA Retention Standards

Intended End Use	AWPA Use Category	Copper Azole	Typical Applications
		CA-B lbs./cu.ft.	
Exterior Construction Above Ground	3B	0.10	Decking, deck joists, railings, fence pickets
Ground Contact or Fresh Water	4A	0.21	Fence posts, structural lumber & timbers, guardrail posts, utility poles in low decay regions
Ground Contact, or Fresh Water or Important Structural Components	4B	0.31	Permanent wood foundations, sawn & round building poles, utility poles in moderate decay regions