



Specification Guide for Treated Wood End Uses

		AWPA Standards		Preservative Retention Lbs. per cubic foot				
		U1	C	ACZA	CA -B	CCA	Sillbor (DOT)	
AGRICULTURE, FARM USE	Round poles and posts as structural members	4B	C4, C5, C16	.60	.31	.60	NA	
	Sawn poles and posts as structural members	4B	C2, C16	.60	.31	.60	NA	
	<u>Posts, Fence:</u>							
	Round, half & quarter round	4A	C5, C16	.40	.21	.40	NA	
	Sawn four sides	4A	C2, C16	.40	.21	NA	NA	
	Lumber, in soil contact	4A	C2, C16	.40	.21	NA	NA	
	Lumber, not in soil contact	3B	C2, C16	.25	.10	NA	.25	
							Hawaii - .42	
	Plywood, in soil contact	4A	C9, C16	.40	.21	.40	NA	
	Plywood, not in soil contact	3B	C9, C16	.25	.10	.25	.25	
							Hawaii - .42	
		Grape stakes, sawn	4A	C2, C16	.40	.21	NA	NA
BUILDING CONSTRUCTION MATERIAL	Floor plate	2	C2, C15,	.25	.10	NA	NA	
	Flooring, residential							
	Damp environment	2	C2,	.25	.10	NA	NA	
	Dry environment	1	C2,	.25	.10	NA	.25	
							Hawaii - .42	
	Framing, interior	1, 2	C2, C15,	.25	.10	NA	.25	
							Hawaii - .42	
	<u>Lumber & Timbers:</u>							
	Interior, above ground	1, 2	C2, C15,	.25	.10	NA	.25	
							Hawaii - .42	
	Exterior, above ground	3B	C2, C15	.25	.10	NA	NA	
	Ground contact and fresh water use	4A	C2	.40	.21	NA	NA	
<u>Permanent Wood Foundation:</u>								
Lumber & Plywood	4B	C22	.60	.31	.60	NA		
<u>Plywood:</u>								
Sub-floor, damp above ground	2	C9, C15,	.25	.10	.25	.25		
						Hawaii - .42		
Exterior, above ground	3B	C9, C15	.25	.10	.25	NA		
Ground contact and fresh water use	4A	C9	.40	.21	.40	NA		
<u>Poles, building:</u>								
Round	4B	C4, C23	.60	.31	.60	NA		
Sawn	4B	C2, C15, C24	.60	.31	.60	NA		
DECKS	Above ground: Decking, joists, rails, steps	3B	C2, C15	.25	.10	NA	NA	
	Sapwood species: Decking, specialties		NER-669	–	.08	–	NA	
	Ground contact: Posts	4A	C2, C15	.40	.21	NA	NA	
FENCES	Pickets, slats, trim	3A, 3B	C2, C15	.25	.10	NA	NA	
	Posts, sawn	4A	C2, C15	.40	.21	NA	NA	
HIGHWAY MATERIAL	Lumber and timbers for bridges, structural members, decking, cribbing, & culverts	4B	C2, C14	.60	.31	.60	NA	
	<u>Structural lumber & timbers:</u>							
	Posts: Round, half-round, quarter round	4A	C5, C14	.40	.21	.40	NA	
	Posts: Sawn	4A	C2, C14	.40	.21	.40	NA	
	Handrails and guardrails	3B	C2, C14	.25	.10	.25	NA	
	<u>Posts, guardrail:</u>							
	Round	4A	C5, C14	.50	.25	.50	NA	
	Sawn	4A	C2, C14	.50	.25	.50	NA	

- *Not Approved for CCA-treated wood produced after December 30, 2003.*
- *Not Approved for Sillbor (DOT) – Borate treated wood.*