

Table 4: (continued) Sawn Products, Commodity Specification A – Southern Pine Preservatives and Retentions¹

AWPA Use Category (UC) Designation	Inorganic Boron (SBY) ³ Imidacloprid (PT) ¹⁶ Propiconazole-Tebuconazole- Copper Azole - Type B (CA-B) Copper Quat - (ACQ, Micronized Copper) Acid Copper Chromate (ACC) ⁸ Chromated Copper Chromate (CC ₂) ⁸ Copper Naphthenate (CCA) ⁸ Copper Naphthenate (CuN-W) Copper HDO (CX-A) Copper-8-Quinolinate (Cu8) Copper Naphthenate (CuN) Pentachlorophenol - A&C (PCP) Creosote (CR, CR-PS, CR-S)	Waterborne ²					Oilborne					Minimum Retention Requirements — Pounds per Cubic Foot (pcf)		
		End-Use Commodity												
		Minimum Retention Requirements — Pounds per Cubic Foot (pcf)												
Lumber/Timbers														
Above Ground, Interior, Dry or Damp	1-2	0.17 0.28	0.013	0.21	0.25				0.07	0.206	0.02			
Above Ground, Exterior														
Coated & rapid water run-off	3A		0.013	0.10	0.25				0.07	0.206	0.02	0.04	0.40	
Uncoated or poor water run-off	3B		0.013	0.10	0.25				0.07	0.206	0.02	0.04	0.40	
Ground Contact or Fresh Water														
Non-critical components	4A			0.21	0.40				0.11			0.06	0.50	
Critical, difficult replacement	4B			0.31	0.60 ⁵							0.075	0.50	
Critical structural components	4C			0.31	0.60 ⁶							0.075	0.50	
Agriculture, Highway, Industrial, Structural														
Brine Storage & Retaining Walls	4A			0.21	0.40	0.50	0.40	0.11				0.06	0.50	
Crib Walls & Important Structural	4B			0.31	0.60 ⁵		0.60					0.075	0.50	
Cooling Towers	4A			0.21	0.40	0.50	0.40						10.0 ¹¹	
Marine Out of Water														
Salt Water Splash ¹² , Above Ground	4B			0.31	0.60 ⁵		0.60					0.075	0.50	
Salt Water Splash ¹² , Ground Contact	4C			0.31	0.60 ⁶		0.60					0.075	0.50	
Permanent Wood Foundation (PWF) ¹⁵	4B			0.31	0.60 ⁵		0.60							
Millwork, Trim														
	3A-B		0.013	0.10 0.08 ⁴	0.25 0.15 ⁴				0.07	0.206	0.02	0.04	0.40	
Pergola														
	4A			0.21	0.40				0.11			0.06	0.50	
Piles, sawn														
Structural support	4B			0.31	0.60 ⁵		0.60					0.075	0.50	
Structural support, critical	4C			0.31	0.60 ⁶		0.60					0.075	0.50	
Poles, sawn														
Agricultural/Farm	4A			0.21	0.40	0.50	0.40					0.06	0.50	
Structural Building	4C			0.31	0.60 ⁵		0.60					0.075	0.50	
Posts, sawn														
General, Fence, Highway	4A			0.21	0.40	0.50	0.40	0.11				0.06	0.50	
Agricultural Use, Spacer Blocks	4B			0.31	0.60 ⁵		0.60					0.075	0.50	
Important Building Structural	4C			0.31	0.60 ⁶		0.60					0.075	0.50	
Playground, sawn & round, see Table 5														
Purlins														
Above Ground, Interior	1-2	0.17 0.28	0.013	0.10	0.25				0.07	0.206	0.02			
Above Ground, Exterior	3A-B		0.013	0.10	0.25				0.07	0.206	0.02	0.04	0.40	
Shakes & Shingles														
	3B								0.25					
Siding, Beveled or Not														
	3A-B		0.013	0.10	0.25				0.07	0.206	0.02	0.04	0.40	
Sill Plates														
	2	0.17 0.28	0.013	0.10	0.25				0.07	0.206	0.02			
Skirtboard														
	4A			0.21	0.40				0.11			0.06	0.50	
Stakes (sawn), Agricultural														
	4A			0.21	0.40				0.11			0.06	0.50	
Studs														
	1-2	0.17 0.28		0.10	0.25				0.07	0.206	0.02			
Ties, Mine & Bridge														
	4A			0.21	0.40				0.11			0.06	0.50	
Trusses														
Roof, Dry or Damp	1-2	0.17 0.28	0.013	0.10	0.25				0.07	0.206	0.02			
Floor, Above Ground	3B		0.013	0.10	0.25				0.07	0.206	0.02	0.04	0.40	
Veranda Supports														
	4A			0.21	0.40				0.11			0.06	0.50	