

**Table 9: Wood Composites, Commodity Specification F  
Southern Pine Preservatives and Retentions<sup>1</sup>**

AWPA Use Category (UC) Designation	Waterborne <sup>2</sup>				Oilborne				Creosote (CR, CR-PS, CR-S)			
	Inorganic Boron (SBX) <sup>3</sup>	Copper Azole (CA)	Copper Quat - (ACQ, Micronized Copper) <sup>17</sup>	Acid Copper Chromate (ACC) <sup>8</sup>	Chromated Copper Arsenate (CCA) <sup>8</sup>	Copper HDO (CX-A)	Copper-8-Quinolinolate (Cu8)	Copper Naphthenate (CuN)	Pentachlorophenol - A&C (PCP)			
<b>End-Use Commodity</b>	Minimum Retention Requirements — Pounds per Cubic Foot (pcf)											
<b>Plywood<sup>14</sup></b>												
Interior, Dry or Damp	1-2	0.17 0.28	0.11	0.25	0.40	0.25	0.206	0.02	0.04	0.40	8.0 <sup>9</sup>	
Farm, Subflooring, Roof Decking	3B		0.11	0.25	0.40	0.25	0.206	0.02	0.04	0.40	8.0 <sup>9</sup>	
Agricultural, Highway, Industrial	4A		0.21	0.40	0.40	0.40				0.50	10.0	
Marine, Salt Water Splash	4B		0.31	0.60		0.60				0.60	12.0	
<b>Glulam Beams (treated after gluing)</b>												
Interior, Dry or Damp	1-2								0.04	0.30	8.0 <sup>9</sup>	
Above Ground, Structural	3B							0.02	0.04	0.30	8.0	
Highway Structural, Low Decay	4A								0.04	0.60	10.0	
<b>Glulam Beams (treated prior to gluing)</b>												
Interior, Dry or Damp	1-2			0.25 <sup>7</sup>	0.25	0.25		0.02	0.04	0.30	8.0 <sup>9</sup>	
Above Ground, Structural	3B			0.25 <sup>7</sup>	0.25	0.25		0.02	0.04	0.30	8.0	
Highway Structural, Low Decay	4A			0.40 <sup>7</sup>	0.50	0.40			0.06	0.60	10.0	
<b>Glulam Poles, see Table 7</b>												
<b>Parallel Strand Lumber</b>												
Interior, Dry or Damp	1-2					0.25			0.04	0.40	8.0 <sup>9</sup>	
Structural	3B					0.25			0.04	0.40	8.0	
Highway, Structural, General	4A					0.40			0.06	0.50	10.0	
Critical, High or Severe Decay	4B-C					0.60			0.075	0.60	12.0	
<b>Laminated Veneer Lumber</b>												
Interior, Dry or Damp	1-2										8.0 <sup>9,10</sup>	
Structural	3B										8.0 <sup>10</sup>	
Highway, Structural, General	4A										10.0 <sup>10</sup>	
Critical, High or Severe Decay	4B-C										12.0 <sup>10</sup>	