

Specifying Wolmanized[®] Pressure-Treated Wood



for a structure in or above salt or brackish water

CA-C
Copper Azole
type C using
dissolved copper

μCA-C
Copper Azole
type C using
dispersed copper

CCA
Chromated
Copper
Arsenate

Rails & decking	0.06 pcf	0.05 pcf	NA
Joists, beams, braces, stringer, walers			
Above water line	0.06 pcf	0.05 pcf	NA
Splash zone¹	0.31 pcf evaluation report ESR-1721 accepts 0.25	0.23 pcf per evaluation report ESR-1721	0.60 pcf if 2x8 or 3x6 and larger; otherwise NA
Below water line	NA	NA	2.50 pcf²
Piling – round or square	NA	NA	2.50 pcf²

Minimum retention levels per AWPA standards. NA = Not Appropriate

¹ Positioned above mean high tide, but subject to frequent wetting from wave action or wind which supports intermittent degradation by marine organisms

² For round piling used in the northern zone (New Jersey and north on the East coast, north of San Francisco Bay on the West coast), a retention of 1.50 pcf is acceptable

Note: CCA-treated wood with 0.80 pcf may be used for foundation, land, or freshwater piling.