



## TECHNICAL NOTE

FOR ADDITIONAL INFORMATION: [www.frtw.com](http://www.frtw.com) or 1.800.TEC.WOOD (832.9663)

# CERTIFICATION

## CCA Preservative Treated Wood

### Part 1 – General Product Information

- A. **CCA** is pressure-impregnated preservative treated lumber and plywood designed for long-term performance in various commercial, industrial, agricultural and limited residential applications where protection from fungal decay and termites is required.
- B. **CCA** is treated with a Chromium, Copper, and Arsenic solution as defined by the American Wood Protection Association (AWPA) P23, U1 and T1 Standards.
- C. **CCA** is treated in accordance to Federal Specifications TT-W-550 and TT-W-571.
- D. **CCA** is recommended to be KDAT (kiln dried after treatment).
- E. **CCA** treated wood products are produced under accredited third party review and carry the stamp of an approved third party agency.
- F. **CCA** preservative does not contain Urea formaldehyde.

### Part 2 – Preservative Treatment

- A. Treatment shall be **CCA** provided by Hoover Treated Wood Products, Inc.
- B. **CCA** treated wood that is KDAT will be dried to a moisture content of 19% or less for lumber and 18% or less for plywood.
- C. **CCA** treated wood meets the applicable building code requirements for above ground and ground contact use.
- D. Plywood treated with **CCA** shall be manufactured under US Product Standard PS 1 or PS 2 and shall have a minimum bond durability of Exposure 1.
- E. Grade marked lumber treated with **CCA** shall be in accordance with PS 20.
- F. The specifier shall indicate lumber or plywood of the appropriate size, grade, specie, retention, and drying requirement necessary for the design criteria of the intended use.

## Part 3 – Execution and Applications

### 3.01 Applications

The following AWPA Use Categories (UC) describes exposure conditions that **CCA** treated wood products may be subject to.

- UC3B Exterior Above Ground, Uncoated or Poor Water Runoff
- UC4A Ground Contact, General Use
- UC4B Ground Contact, Heavy Duty
- UC4C Ground Contact, Extreme Duty
- UC5A Marine Use, Northern Waters (Salt or Brackish)
- UC5B Marine Use, Central Waters (Salt or Brackish)
- UC5 Marine Use, Southern Waters (Salt or Brackish)

Locations requiring preservative-treated wood for decay or termite resistance are described in Section 2304.12 of the International Building Code (IBC) and Sections R317, R318 and R402.1.2 of the International Residential Code (IRC).

### 3.02 Fasteners

- A.** Fasteners used with **CCA** to be in accordance with Section 2304.10.4 of the 2015 IBC, Section 2304.9.5 of the 2009 / 2012 IBC and Section R317.3 of the IRC.
- B.** Hot dipped galvanized fasteners (ASTMA153) and connectors (ASTMA653ClassG185) are recommended for use with **CCA** where moisture is present.
- C.** For Permanent Wood Foundations, use 304 or 316 stainless steel.