

# HOOVER TREATED WOOD PRODUCTS, INC

## **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)
- UC5C Marine Use, Southern Waters (Salt or Brackish)

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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 (ASTM A153) and connectors (ASTM A 653 Class G185) are recommended for use with CCA where moisture is present.
- C. For Permanent Wood Foundations, use 304 or 316 stainless steel.