

HOOVER TREATED WOOD PRODUCTS, INC

TECHNICAL NOTE

FOR ADDITIONAL INFORMATION: www.frtw.com or 1-800-TEC-WOOD (832-9663)

SPECIFICATIONS

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.