

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 or industrial and limited residential applications where protection from fungal decay and termites is required.
- B. **CCA** is treated with a Chromium, Copper, and Arsenic solution. It is listed in 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** preservative does not contain Urea formaldehyde.
- E. **CCA** lumber and plywood shall be treated via pressure impregnation.
- F. **CCA** is recommended to be KDAT (kiln dried after treatment).
- G. **CCA** treated wood products are produced under accredited third party review and carry the stamp of an approved third party agency.

Part 2 - Preservative Treatment

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

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 and R318 of the International Residential Code (IRC).

3.02 Fasteners

- A. Fasteners used with **CCA** must be in accordance with Section 2304.10.5.1 of the IBC and Section R317.3 of the IRC.
- B. Hot dipped galvanized fasteners and connectors are recommended for use with **CCA**.