

HOOVER TREATED WOOD PRODUCTS, INC.

TECHNICAL NOTE

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

STANDARD SPECIFICATION AND CERTIFICATION FOR CCA PRESERVATIVE TREATED LUMBER AND PLYWOOD

CCA preservative treated lumber and plywood bearing the Hoover Treated Wood Products, Inc., identification stamp is pressure impregnated to comply with the following:

- Preservative shall be CCA Type C in accordance with American Society of Testing and Materials (ASTM) Standard D-1625 and Federal Specification TT-W-550.
- Pressure impregnation shall be in accordance with methods detailed by ASTM Standard D-1760 and Federal Specification TT-W-571.
- Each piece of lumber and plywood shall bear a Hoover Treated Wood Products, Inc., treating identification mark indicating retention and applicable standards.
- When specified, lumber shall be kiln dried after treatment (KDAT) to moisture content of 19% or less.
- When specified, plywood shall be kiln dried after treatment (KDAT) to moisture content of 18% or less.
- Lumber shall be Southern Pine, Mixed Southern Pine, Hem-Fir, Spruce Pine Fir or other recognized species capable of meeting preservative penetration requirements
- Plywood veneers shall be composed of only softwood species, glued with waterproof adhesives.
- 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.

The following table of Use Categories is used by the American Wood Protection Association to describe the exposure conditions that wood may be subject to in service.

- UC1 Interior construction – above ground. Dry Interior construction, millwork and furnishings.
- UC2 Interior construction, above ground, damp. Interior construction, beams, timbers, flooring millwork and sill plates.

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- UC3A – Exterior construction, above ground, coated and rapid water runoff. Exterior coated millwork, siding and trim.
- UC3B Exterior construction, uncoated – above ground. Decking, deck joists, beams and framing, trim and fascia, fence boards, handrails.
- UC4A Ground Contact, General use – ground and fresh water contact. Deck support posts, fence posts, landscaping, piers, and docks.
- UC4B Ground Contact, Critical Structure Permanent Wood Foundation (PWF), dock components subject to salt water splash.

Locations requiring preservative-treated wood for decay or termite resistance are described in Section 2304.11 of the International Building Code (IBC) and Sections R317, R318 and R402.1.2 of the International Residential Code (IRC).