

HOOVER TREATED WOOD PRODUCTS, INC.

TECHNICAL NOTE

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

CERTIFICATION for DURA-GUARD® Preservative Treated Wood

Part 1 – General

1.01 Product Information

- A. **DURA-GUARD®** is preservative treated lumber and plywood that is designed for long-term performance in various residential, commercial or industrial applications where protection from fungal decay and termites is required.
- B. **DURA-GUARD®** preservative treated wood products are manufactured in accordance with either NER 643 or ESR 1980.
- C. **DURA-GUARD®** preservatives are based on copper with a quaternary ammonium compound (Quat), and listed in American Wood Protection Association (AWPA) P5, U1 and T1 of the Use Category System (UCS) and in C2 (lumber) and C9 (plywood).
- D. **DURA-GUARD®** preservatives contain no added Urea formaldehyde.
- E. **DURA-GUARD®** lumber and plywood shall be treated via pressure impregnation.
- F. **DURA-GUARD®** is recommended to be KDAT (kiln dried after treatment).
- G. **DURA-GUARD®** treated wood products are produced under third party review and carry the stamp of an approved third party agency.

Part 2 – Products

2.01 Preservative Treatment

- A. Treatment shall be **DURA-GUARD®** provided by Hoover Treated Wood Products, Inc.
- B. **DURA-GUARD®** preservative treated wood meets the applicable building code requirements for above ground and ground contact use, and AWPA UC3 or UC4.
- 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. **DURA-GUARD®** treated wood that is KDAT will be dried to a moisture content of 19% or less for lumber and 18% or less for plywood.

Part 3 – Execution and Applications

3.01 Applications

- A. **Exterior construction, uncoated** - Above Ground (UC3B)
Decking, deck joists, beams and framing, trim and fascia, fence boards, handrails
- B. **Ground Contact, General use** - Ground and Fresh Water Contact (UC4A)
Deck support posts, fence posts, landscaping, piers, and docks
- C. **Ground Contact, Critical Structure** (UC4B)
Permanent Wood foundation (PWF), dock components subject to salt water splash
- D. Locations requiring preservative-treated wood for decay or termite resistance are described in Section 2304.11 of the International Building Code (IBC) and Sections R319 and R320 of the International Residential Code (IRC)

3.02 Fasteners

- A. Fasteners used with **DURA-GUARD®** must be in accordance with Section 2304.9.5 of the IBC and Section R319.3 of the IRC.
- B. Aluminum fasteners and other building products (flashing, siding, etc.) must not be placed in direct contact with **DURA-GUARD®**.