

HOOVER TREATED WOOD PRODUCTS, INC

TECHNICAL NOTE

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

CERTIFICATION

DURA-GUARD® Preservative Treated Wood

Part 1 – General Product Information

- A. ***DURA-GUARD®*** is pressure-impregnated preservative treated lumber and plywood designed for long-term performance in various residential, commercial, agricultural or industrial applications where protection from fungal decay and termites is required.
- B. ***DURA-GUARD®*** is treated with a copper and quaternary ammonium compound. It is listed in the American Wood Protection Association (AWPA) P28, P29, U1 and T1 Standards.
- C. ***DURA-GUARD®*** is recommended to be KDAT (kiln dried after treatment).
- D. ***DURA-GUARD®*** treated wood products are produced under accredited third party review and carry the stamp of an approved third party agency.
- E. ***DURA-GUARD®*** preservative does not contain Chromium, Arsenic, or Urea formaldehyde

Part 2 - Preservative Treatment

- A. Treatment shall be ***DURA-GUARD®*** provided by Hoover Treated Wood Products, Inc.
- B. ***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
- C. ***DURA-GUARD®*** treated wood meets the applicable building code requirements for above ground and ground contact use.
- D. Plywood treated with ***DURA-GUARD®*** shall be manufactured under US Product Standard PS 1 or PS 2. Panels shall have a minimum bond durability of Exposure 1.
- E. Grade marked lumber treated with ***DURA-GUARD®*** 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 ***DURA-GUARD®*** treated wood products may be subject to.

- UC1 Interior Dry
- UC2 Interior Damp
- UC3A Exterior Above Ground, Coated with Rapid Water Runoff
- UC3B Exterior Above Ground, Uncoated or Poor Water Runoff
- UC4A Ground Contact, General Use
- UC4B Ground Contact, Heavy Duty
- UC4C Ground Contact, Extreme Duty

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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 ***DURA-GUARD***[®] to be in accordance with Section 2304.10.4 of the 2015 IBC, Section 2304.9.5 of the 2009 / 2012 IBC and Section R319.3 of the IRC.
- B. Aluminum fasteners or other aluminum building products (flashing, siding, etc.) must not be placed in direct contact with ***DURA-GUARD***[®].
- C. For Permanent Wood Foundations, use 304 or 316 stainless steel.