

## TECHNICAL NOTE

FOR ADDITIONAL INFORMATION: [www.frtw.com](http://www.frtw.com) or 1.800.TEC.WOOD (832.9663)

# SPECIFICATIONS

## DURA-GUARD<sup>®</sup> Preservative Treated Wood

### Part 1 - General Product Information

- A. **DURA-GUARD<sup>®</sup>** is pressure - impregnated preservative treated lumber and plywood designed for long-term performance in various residential, commercial or industrial applications where protection from fungal decay and termites is required.
- B. **DURA-GUARD<sup>®</sup>** is treated with a copper and azole compound. It is listed in the American Wood Protection Association (AWPA) P48, U1 and T1 Standards.
- C. **DURA-GUARD<sup>®</sup>** preservative does not contain Chromium, Arsenic, or Urea formaldehyde.
- D. **DURA-GUARD<sup>®</sup>** lumber and plywood shall be treated via pressure impregnation.
- E. **DURA-GUARD<sup>®</sup>** is recommended to be KDAT (kiln dried after treatment).
- F. **DURA-GUARD<sup>®</sup>** 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 **DURA-GUARD<sup>®</sup>** provided by Hoover Treated Wood Products, Inc.
- B. **DURA-GUARD<sup>®</sup>** 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. **DURA-GUARD<sup>®</sup>** treated wood that is KDAT will be dried to a moisture content of 19% for lumber and 18% for plywood.
- E. Plywood treated with **DURA-GUARD<sup>®</sup>** 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 **DURA-GUARD<sup>®</sup>** shall be in accordance with PS 20.

## Part 3 – Execution and Applications

### 3.01 Applications

The following AWWPA 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

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 **DURA-GUARD®** must be in accordance with Section 2304.10.5.1 of the IBC and Section R317.3 of the IRC.

**B.** Aluminum fasteners or other aluminum building products (flashing, siding, etc.) must not be placed in direct contact with **DURA-GUARD®**.