

# HOOVER TREATED WOOD PRODUCTS, INC

## **TECHNICAL NOTE**

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

### **SPECIFICATIONS**

#### ***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 or industrial applications where protection from fungal decay and termites is required.
- B. ***DURA-GUARD***™ 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***™ preservative does not contain Chromium, Arsenic, or Urea formaldehyde.
- D. ***DURA-GUARD***™ lumber and plywood shall be treated via pressure impregnation.
- E. ***DURA-GUARD***™ is recommended to be KDAT (kiln dried after treatment).
- F. ***DURA-GUARD***™ 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***™ provided by Hoover Treated Wood Products, Inc.
- B. ***DURA-GUARD***™ 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***™ 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***™ 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***™ 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 ***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 and R318 of the International Residential Code (IRC).

### 3.02 Fasteners

- A. Fasteners used with ***DURA-GUARD***<sup>™</sup> 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***<sup>™</sup> .