

# HOOVER TREATED WOOD PRODUCTS, INC.

## **TECHNICAL NOTE**

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

### ***CERTIFICATION for DURA-GUARD® Pressure Impregnated Preservative Treated Wood***

#### **Part 1 – General**

##### 1.01 Product Information

- A. **DURA-GUARD®** is 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®** preservative is based on copper and a quaternary ammonium compound. It is listed in the American Wood Protection Association (AWPA) P5, U1 and T1 of the Use Category System.
- C. **DURA-GUARD®** preservatives do not contain Chromium, Arsenic, or added 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 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.
- 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 **DURA-GUARD®** with shall be in accordance with PS 20.

#### **Part 3 – Execution and Applications**

##### 3.01 Applications

- A. Exterior construction, uncoated - Above Ground (UC3B)
- B. Ground Contact, General use - Ground and Fresh Water Contact (UC4A)
- C. Ground Contact, Critical Structure (UC4B)

Locations requiring preservative-treated wood 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

Fasteners used with **DURA-GUARD®** must be in accordance with Section 2304.9.5 55 of the IBC and Section R319.3 of the IRC.

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

Dura-Guard® is a registered trademark of Hoover Treated Wood Products Inc.

DISCLAIMER OF LIABILITY FOR RELIANCE ON INFORMATION PROVIDED BY HOOVER TREATED WOOD PRODUCTS, INC.: The information contained herein is true and accurate to the best of our knowledge, but is provided without warranty or guarantee. Since the conditions of use are beyond our control, Hoover Treated Wood Products, Inc. ("Hoover") disclaims all liability and assumes no legal responsibility for damages resulting from use of or reliance upon the information contained herein.