

# HOOVER TREATED WOOD PRODUCTS, INC

## ***TECHNICAL NOTE***

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

### ***PERMANENT WOOD FOUNDATION CCA, MICRO-GUARD® or DURA-GUARD® SPECIFICATIONS***

*CCA, Dura-Guard® or Micro-Guard®* preservative treated lumber and plywood bearing the Hoover Treated Wood Products, Inc. identification stamp for use in Permanent Wood Foundations (PWF) complies with the following:

- *If CCA*, in accordance with American Wood Protection Association (AWPA) Standard P23 latest version Standard for Chromated Copper Arsenate Type C or;
- *If Dura-Guard (CA-C)*, in accordance with AWPA Standard P48 latest version, Standard for Copper Azole Type C or;
- *If Micro-Guard (MCA)*, in accordance with AWPA Standard P-61 Standard for Micronized Copper Azole.
- Pressure impregnation shall be in accordance with methods detailed by AWPA T1 latest version Processing and Treatment Standard as appropriate.
- PWF preservative treated wood shall be manufactured in accordance with the Standards of the AWPA U1 - Use Category System: UC4B latest version as appropriate.
- Preservative treated lumber or plywood shall be used as described in AWPA U1 latest version, Table 2-1 Service Conditions for Use Category Designations, UC4B.
- Each piece of lumber and plywood shall bear a Hoover Treated Wood Products, Inc., treating identification mark indicating producer, preservative, retention, KDAT, Use Category, and year produced.
- Lumber shall be manufactured in accordance with US Product Standard PS 20, latest version. Plywood shall conform to US Product Standard PS-1 with exterior glue and softwood plies only.
- Lumber and plywood shall bear the mark of or have a certificate of inspection issued by an accredited third-party inspection agency.
- Lumber shall be kiln dried after treatment (KDAT) to moisture content of 19% or less. Plywood shall be KDAT to 18% or less.

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- Lumber shall be Southern Pine, Douglas fir, or other AWPAs recognized species capable of meeting preservative penetration and retention requirements. See U1 section 4.2.1.

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.

Locations requiring preservative-treated wood for decay or termite resistance are described in Section 2304.12 for the 2018 International Building Code (IBC), 2304.11 for the 2015 and earlier editions of the IBC, and Sections R317.1, R317.3.2, R318, R401.1, 402.1.2 and R404.2.3 of the International Residential Code (IRC).