



TECHNICAL NOTE

FOR ADDITIONAL INFORMATION: www.frtw.com or 1.800.TEC.WOOD (832.9663)

PERMANENT WOOD FOUNDATION CCA, MICRO-GUARD®, DURA-GUARD® Preservative Treated Wood

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-C), in accordance with AWPA Standard P-62 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 ac credited third-party inspection agency.

- Lumber shall be kiln dried after treatment (KDAT) to moisture content of 19%. Plywood shall be KDAT to 18%.

- Lumber shall be Southern Pine, Douglas fir, or other AWPA recognized species capable of meeting preservative penetration and retention requirements. See U1 section 4.2.

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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 of the International Building Code (IBC) and Sections R317 and R318 of the International Residential Code (IRC).