



## Specification Guide for Residential Single & Multi Family Homes, Light Commercial Buildings and Factory Built Systems & Structures

### 1.0 MATERIALS

**BLUWOOD:** A pre-construction, factory applied two-part DOT Wood Preservative and Infusion Film wood component coating. The DOT is a fungicide and insecticide that prevents damage by rot fungi and wood ingesting insects, including subterranean and Formosan termites. The Infusion Film is a water repellent, semi vapor permeable film that limits moisture absorption. The Infusion Film is specially formulated to resist mold fungus growth on the cured surface of the film. The two-part DOT Wood Preservative and Infusion Film shall be furnished by WoodSmart Solutions, Inc.

### 2.0 COATING APPLICATIONS

**BLUWOOD's** DOT Wood Preservative and Infusion Film wood coating technology is factory applied by authorized, licensed wood coating application companies. **BLUWOOD** components are delivered to the job-site by the builders' current source of supply for structural components, wood framing materials and building materials. Precise process control assures proper application of the two-part system to all sides, edges and ends of each wood component.

### 3.0 APPROVED USES, APPLICATIONS AND WOODSPECIES

**Interior, Above Ground, Weather Protected, Covered Structure, Air or Kiln Dried Wood Components:**

- Framing • Studs • Roof & Floor Trusses • Rafters, Beams, Joist & Headers • Engineered Wood • OSB
- Plywood • Roof, Wall & Floor Sheathing • Molding & trim • Millwork

**Approved Exterior, Above Ground, Air or Kiln Dried or Pressure Treated Wood Components, that will upon installation and there after are required to be further protected from the weather with a quality exterior grade paint, stain or sealer recommended for exterior wood surfaces:**

- Wood/Composite Siding • Fencing • Columns • Molding & Trim • Window & Door Components
- Deck & Stair Parts • Log Home Wood Components

**Approved for application to wood components that have been treated with any of the following:**

- CCA • ACZA • CA • CAB • ACQ • Borates

**Air or Kiln Dried Wood Species**

- Douglas Fir • Hem-Fir • Southern Yellow Pine • Spruce-Pine-Fir • White Wood
- Most Soft & Hardwood Species

### 4.0 QUALITY ASSURANCE

Factory application of the two-part DOT Wood Preservative and Infusion Film process to be precisely monitored by qualified personnel. Scientific testing analysis, mandatory quality control procedures and policies by licensed wood coating companies and manufacturers field and laboratory technicians/chemists to be verified by third party inspection.