

## **PART 1**      **GENERAL**

### **1.1**      **RELATED SECTIONS**

- .1      Section 01 33 00 – Submittal Procedures.
- .2      Section 01 61 00 – Common Product Requirements.
- .3      Section 01 74 21 – Construction/Demolition Waste Management and Disposal.

### **1.2**      **REFERENCES**

- .1      American Wood-Preservers' Association (AWPA)
  - .1      AWPA M2-01, Standard for Inspection of Treated Wood Products.
  - .2      AWPA M4-06, Standard for the Care of Preservative-Treated Wood Products.
- .2      Canadian Standards Association (CSA International)
  - .1      CSA O80 Series-08 - O80S2-05, Wood Preservation.
  - .2      CSA O80.201-M89, This Standard covers hydrocarbon solvents for preparing solutions of preservatives.
  - .3      CSA O322-02, Procedure for Certification of Pressure-Treated Wood Materials for Use in Preserved Wood Foundations.

### **1.3**      **SUBMITTALS**

- .1      Submit Submittal submissions: in accordance with Section 01 33 00 - Submittal Procedures.
- .2      Quality assurance submittals:
  - .1      Submit certificates in accordance with Section 01 33 00 - Submittal Procedures.
  - .2      For products treated with preservative by pressure impregnation submit following information certified by authorized signing officer of treatment plant:
    - .1      Information listed in AWPA M2 and revisions specified in CSA O80 Series, Supplementary Requirement to AWPA M2 applicable to specified treatment.
    - .2      Moisture content after drying following treatment with water-borne preservative.
    - .3      Acceptable types of paint, stain, and clear finishes that may be used over treated materials to be finished after treatment.

#### **1.4 QUALITY ASSURANCE**

- .1 Plant inspection of products treated with preservative by pressure impregnation will be carried out by designated testing laboratory to AWPA M2, and revisions specified in CSA O80 Series, Supplementary Requirements to AWPA M2.

#### **1.5 DELIVERY, STORAGE, AND HANDLING**

- .1 Waste Management and Disposal:
  - .1 Separate waste materials for reuse and recycling in accordance with Section 01 74 21 - Construction/Demolition Waste Management and Disposal.

### **PART 2 PRODUCTS**

#### **2.1 MATERIALS**

- .1 Preservative: to CSA-O80 Series, water-borne for stained finish.
- .2 Solvent: to CSA-O80.201.

### **PART 3 EXECUTION**

#### **3.1 APPLICATION: PRESERVATIVE**

- .1 Treat lumber to CSA O80 Series using water-borne preservative.
- .2 Following water-borne preservative treatment, dry material to maximum moisture content of 19%.

#### **3.2 APPLICATION: FIELD TREATMENT**

- .1 Comply with AWPA M4 and revisions specified in CSA O80 Series, Supplementary Requirements to AWPA M2.
- .2 Remove chemical deposits on treated wood to receive applied finish.