

**Part 1            General**

**1.1                RELATED SECTIONS**

- .1        Section 01 33 00 - Submittal Procedures
- .2        Section 01 74 19 - Construction/Demolition Waste Management And Disposal
- .3        Section 06 10 10 - Rough Carpentry

**1.2                REFERENCES**

- .1        American Wood-Preservers' Association (AWPA):
  - .1            AWP M2-00 - Standard Inspection of Treated Wood Products.
- .2        Canadian Standards Association (CSA):
  - .1            CSA O80.27-M89 - Fire-Retardant Treatment of Plywood by Pressure Processes

**1.3                REGULATORY REQUIREMENTS**

- .1        Each bundle of fire retardant treated plywood to bear ULC label indicating Flame Spread Classification (FSC), and smoke developed.

**1.4                CERTIFICATES**

- .1        Submit certificates in accordance with Section 01 33 0.
- .2        For products treated with fire retardant by pressure impregnation submit following information certified by authorized signing officer of treatment plant:
  - .1            Information listed in AWP M2 and revisions specified in CSA O80 Series, Supplementary Requirement to AWP M2 applicable to specified treatment.
  - .2            Moisture content after drying following treatment with fire retardant.

**1.5                WASTE MANAGEMENT AND DISPOSAL**

- .1        Separate and recycle waste materials in accordance with Section 01 74 19
- .2        Do not dispose of preservative treated wood through incineration.
- .3        Do not dispose of preservative treated wood with other materials destined for recycling or reuse.
- .4        Dispose of unused wood preservative material at official hazardous material collections site.

**Part 2            Products**

**2.1                MATERIALS**

- .1      Fire Retardant: CSA O80.27, to provide:
  - .1      Flame Spread Classification: minimum FSC 10.
  - .2      Smoke developed of not more than: 20.

**Part 3            Execution**

**3.1                APPLICATION: FIRE RETARDANT**

- .1      Treat by pressure impregnation with fire retardant chemicals in accordance with CSA O80.27.
- .2      Following treatment, kiln dry material to maximum moisture content of 19%.

**END OF SECTION**