# TimberForm™

# No. 4500-209 Pole Climber

Pole Climber shall be TimberForm® model No. 4500-209 in the quantity shown on the bill of materials or the project drawings. Manufacturer, Columbia Cascade Company, 1300 SW Sixth Avenue, Suite 310, Portland, OR 97201-3464 U.S.A.

**GENERAL**

All fabrication shall take place in an enclosed factory environment by personnel experienced in the manufacture of children’s play apparatus.

**1. MATERIALS**

Pole Climber shall consist of wood posts, rails, and attachment hardware. Wood posts shall be manufactured from Playground Equipment Grade free-of-heart-center (F.O.H.C) Douglas fir timbers, selected by the equipment manufacturer for strength, durability, and appearance.

Rails shall consist of 1” i.d. schedule 80 steel pipe and 3/16” thick steel plate, permanently welded into single unit and finished in accordance with section 3.

Hardware shall be provided in sufficient quantity to complete assembly of the TimberForm Pole Climber. All hardware shall be non-ferrous or galvanized in accordance with the manufacturer's standard.

**2. CONSTRUCTION**

Wood posts shall be lathe-turned to a constant diameter of 7” with exposed ends trimmed and eased. Tapered poles shall not be permitted. Each shall have a chamfered and beveled top. Timber materials shall be pressure treated with a non-toxic child safe preservative after all fabrication is completed. Preservatives containing arsenic, pentachlorophenol, creosote or similar toxic chemicals as their active ingredient shall not be used.

Welds shall be smooth and continuous with no gaps or pin holes. Final product shall be free of weld spatters and burrs.

**3. FINISH**

Rails shall be color finished with CASPAX-7™, a tough, opaque, UV resistant exterior grade polyester powder coating applied to a minimum thickness of 6 mils. Liquid, epoxy or lead-containing powder coatings are not acceptable.