# No. 4500-153 ADA TimberCraft® Single Belt / Accessible Swing

Single Belt / Accessible Swing shall be model No. 4500-153 in the quantity shown on the bill of materials or the project drawings. Manufactured by Columbia Cascade Company, 1300 SW Sixth Avenue, Suite 310, Portland, OR 97201 U.S.A. Phone 503/223-1157.

**GENERAL**

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

**1. MATERIALS**

Swing shall consist of four poles, one beam, one belt swing seat, one ADA swing seat, chain and swing mounting brackets.

Timber Poles and beam shall be hand-hewn coastal Douglas fir (Pseudo-tsuga menziesii), 10” dia. (+2”/- 0”), clean peeled of bark and sanded.

Belt seat shall be tan rubber and fitted with concealed steel reinforcing straps. Two loops shall be permanently riveted to each belt seat and attach to hardened chain. Accessible seat shall be one-piece green rotationally molded polyethylene and include an adjustable safety harness for caregivers to secure users. Swing mounting brackets shall be 1/4 inch thick mild steel plate.

**2. CONSTRUCTION**

Poles shall be peeled by hand. *Poles that have been machine peeled or that include bark will not be accepted.* To effectively receive pressure preservative treatment, all fabrication, including sawing and drilling must be completed prior to preservative treatment. Each chain shall swing freely from a UHMW bushing for maximum wear resistance without requiring periodic maintenance. *Bronze bearings shall not be accepted.*

**3. FINISH**

Poles 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.*

Steel swing brackets and pivot tabs shall be finished black 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.

Swing chain shall be galvanized.