

## OT PLAY GROUNDS FITNESS PRODUCT SPECIFICATIONS

### PIPE

- 1-1/4" O.D. ROUND
  - 14 gauge galvanized steel
  - 50,000 PSI yield strength (ASTM E-8)
  - 55,000 PSI tensile strength (ASTM E-8)
  - Triple Flo-Coated corrosion protection (interior and exterior)
  - Interior and exterior corrosion resistance (ASTM B-117)
  - Contains a minimum of 30% recycled steel and is 95%-98% recyclable
  - Manufactured per ASTM 500
  - Limited 15-year warranty when used as rail, rung, loop, etc.
  
- 1.66" O.D. ROUND
  - 13 gauge galvanized steel
  - 50,000 PSI yield strength (ASTM E-8)
  - 55,000 PSI tensile strength (ASTM E-8)
  - Triple Flo-Coated corrosion protection (interior and exterior)
  - Interior and exterior corrosion resistance (ASTM B-117)
  - Contains a minimum of 30% recycled steel and is 95%-98% recyclable
  - Manufactured per ASTM 500
  - Limited 15-year warranty when used as rail, rung, loop, etc.
  
- 1.90" O.D. ROUND
  - 13 gauge galvanized steel
  - 50,000 PSI yield strength (ASTM E-8)
  - 55,000 PSI tensile strength (ASTM E-8)
  - Triple Flo-Coated corrosion protection (interior and exterior)
  - Interior and exterior corrosion resistance (ASTM B-117)
  - Contains a minimum of 30% recycled steel and is 95%-98% recyclable
  - Manufactured per ASTM 500
  - Limited 15-year warranty when used as rail, rung, loop, etc.
  
- 2-3/8" O.D. ROUND
  - 13 gauge galvanized steel / 9 gauge steel (Bi-pod/Tri-pod swing top bar)
  - 50,000 PSI yield strength (ASTM E-8)
  - 55,000 PSI tensile strength (ASTM E-8)
  - Triple Flo-Coated corrosion protection (interior and exterior)
  - Interior and exterior corrosion resistance (ASTM B-117)
  - Contains a minimum of 30% recycled steel and is 95%-98% recyclable
  - Manufactured per ASTM 500
  - Limited 15-year warranty when used as rail, rung, loop, etc.
  
- 3.5" O.D. ROUND
  - 13 gauge galvanized steel (3.5" Journey Series)
  - 50,000 PSI yield strength (ASTM E-8)
  - 55,000 PSI tensile strength (ASTM E-8)
  - Triple Flo-Coated corrosion protection (interior and exterior)
  - Interior and exterior corrosion resistance (ASTM B-117)
  - Contains a minimum of 30% recycled steel and is 95%-98% recyclable
  - Manufactured per ASTM 500
  - Limited 15-year warranty when used as rail, rung, loop, etc.

- 4" O.D. SQUARE
  - 11 gauge galvanized steel
  - 50,000 PSI yield strength (ASTM E-8)
  - 55,000 PSI tensile strength (ASTM E-8)
  - Triple Flo-Coated corrosion protection (interior and exterior)
  - Interior and exterior corrosion resistance (ASTM B-117)
  - Contains a minimum of 30% recycled steel and is 95%-98% recyclable
  - Manufactured per ASTM 500
  - Limited 15-year warranty when used as rail, rung, loop, etc.
  
- 5" O.D. ROUND
  - 11 gauge galvanized steel (5" Quest Series)
  - 50,000 PSI yield strength (ASTM E-8)
  - 55,000 PSI tensile strength (ASTM E-8)
  - Triple Flo-Coated corrosion protection (interior and exterior)
  - Interior and exterior corrosion resistance (ASTM B-117)
  - Contains a minimum of 30% recycled steel and is 95%-98% recyclable
  - Manufactured per ASTM 500
  - Limited 15-year warranty when used as rail, rung, loop, etc.

## HARDWARE

- Type 304 (18-8) stainless steel
- Conforms to ANSI/ASCE-8-90
- 84 ksi tensile strength
- 42 ksi yield strength
- Security patch to insure screw locks into vertical pipe
- Tamper resistant
- Limited lifetime warranty

QT-COAT (TM) is a long lasting coating process of a polyester powder coating finish that is applied to a thickness of 8-10 mil. This finish gives metal parts long term protection from chipping, fading and peeling.

QT's coating system first sends all steel parts through a shot blasting process. After the shot blast process all coated parts go through a wash process with a detergent. During this step, the part gets etched for adhesion. The part is then rinsed clean with water. The part is then coated with a primer chromic sealer and dried. The QT-coat powder is then applied electrostatically to the metal part. The metal parts are then baked at a high temperature to fuse a hard, smooth durable finish to the metal. QT-coat has an impact value of 160 in. lbs., flexibility value of 180 degrees-1/4" mandrel, shore hardness value H and a crosshatch adhesion of 100%. QT-COAT is tested in accordance with ASTM D-792, D-523, D-2794, D-1737, D-3363, D-3359 (b), B117 and D-2247. QT-COAT will withstand over a 1,500 hours of salt spray exposure and 1,500 hours of weatherometer testing with minimal loss of gloss and color.