

Project name: Pointe Coupee Parish SB



Site address: 337 Napoleon Street

New Roads

LA 70760

USA



Sales representative: Kyle Recreation

Specification Documents

Project number:

LP533_40182953472_2

Please, read all information in this manual before starting to install your equipment.

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Product specifications listed were correct at the time of publication. However, Little Tikes Commercial Play Systems has a history and policy of continuous product development and improvement and therefore reserves the right to improve, alter or discontinue specifications without notice.

Plastic Caps shall fit snugly into 127 mm (5") and 33 mm (1.315") tube ends and shall be injection molded Low Density Polyethylene. This plastic shall be stabilized against ultraviolet (UV) degradation and shall have color molded in. All caps will be installed at the factory and 127 mm (5") caps will be secured with aluminum hammer drive pins.

Paint shall be applied per PPLT PAINT Specification.

Rotationally Molded Plastic Parts shall be molded per PPLT ROTO Specification.

Textured Poly-Vinyl-Chloride shall be applied per PPLT PVC Specification.

Hardware: Bolts, Nuts, Screws, Threaded Spacers, Washers and Other Hardware used in the assembly of components shall be metric stainless steel and tamper resistant. All necessary hardware shall be provided.

Galvanized Steel Posts shall be 127mm (5") O.D., 13 gauge pre-galvanized round tubing with welded stamped steel componentry. Minimum tensile strength shall be 380mpa (55,000psi). Minimum yield point shall be 345 Mpa (50,000psi). After fabrication, all posts shall be painted per PPLT PAINT Specification.

Vinyl Clad Metal Decks shall be fabricated from 13 gauge hot rolled steel which shall be punched, formed and reinforced with welded in place 11 gauge strips. Decks shall have hole patterns on each edge to provide flush mounting of play events that attach to the deck. Decks shall maintain a full 1016 mm (40") on center post spacing. This assembly shall be dipped per PPLT PVC Specification.

Universal Access Station shall consist of a step assembly and an access platform. Each step assembly and access platform shall be manufactured from 13 gauge steel and dipped per PPLT PVC specification. Side enclosures shall be rotationally molded per PPLT ROTO Specification, and reinforced with 48.3mm (1.90") O.D. pre-galvanized steel tubing.

-PPLT PAINT Specification: Primer shall be electrostatically applied and cured in an infrared oven. Paint shall be an electrostatically applied polyester TGIC (triglycidyl isocyanurate) powder coating which shall be cured at temperatures between 400 and 500 degrees Fahrenheit. The thickness of the combined primer/paint shall be between 5 mils and 11 mils. The polyester powder shall comply with ASTM standards: D-2794 (Impact Resistance Test), B-117 (Salt Spray Resistance Test), G26 (Weatherability Test), and D3359B (Adhesion Crosshatching Test).

-PPLT ROTO Specification: Rotationally Molded Plastic Parts shall be molded from linear low density polyethylene with ultraviolet (UV) light stabilizers, anti-static guard (for Molding purposes) and color molded in. This material shall comply with ASTM-D-790 (Flex Modulus), ASTM -D-638 (Tensile Strength), ASTM-D-648 (Heat Deflection Temperature), ARM-STD (Low Temperature Impact) and rated UL 94.

-PPLT PVC Specification: Textured Poly-Vinyl-Chloride coating shall be an average of 3 mm (.125”) thick. Poly-vinyl-chloride coating shall be oven cured and textured for added traction when wet or dry.

MAX PLAY™ SWING (All Seats) beam shall be fabricated from 60 mm (2.375”) O.D. 5 gauge pre-galvanized steel tube. Uprights shall be fabricated from 127 mm (5”) O.D. 11 gauge pre-galvanized steel tube. The beam and uprights shall be painted per PPLT PAINT Specification. Anti Wrap-over swing bearings (U.S. Patent 6,123,480) shall be fabricated from 415D sand cast Aluminum Bronze with injection molded nylatron plastic sleeve. Swing chains shall be 4/0 straight link galvanized steel. All seats shall have ultraviolet (UV) light stabilizers, anti-static guard and black color molded in. Swings seats shall be flame retardant and also provide excellent chemical resistance.

Standard Belt Swing Seats shall be heavy duty construction, fabricated from 70 durometer EPDM rubber with a tempered steel insert molded inside, rendering them slash proof.

Tot Swing Seats shall be heavy duty construction, fabricated from black EPDM rubber with a tempered steel insert molded inside, rendering them slash proof. Tot seat shall be fully enclosed to prevent slipping out and provide lower back support. Two sizes of leg cutouts make this seat versatile enough to accommodate larger children with special needs also.

Duraglide Standard Swing Seat shall be molded using water-blown integral skin Polyurethane foam. This material yields excellent physical properties while providing a soft comfortable feel. The internal reinforcing plate shall be 2.3 mm (.09”) thick steel. Attachment loops shall be formed from 8 mm (.311”) diameter 304 stainless steel rod with a tensile strength of 586mpa (85,000psi).

The Inclusive Swing Seat shall be rotationally molded per PPLT ROTO Specification with molded in graphics. The assembly contains 9.5mm (3/8”) steel zinc-dichromate plate and 33 mm (1.315”) O.D. pre-galvanized steel tubing painted per PPLT PAINT Specification. Chains for Inclusive Seat shall be coated per PPLT PVC Specification.