



Bluegrass Playgrounds, Inc.

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Swing Set Specifications



All steel used shall be FloCoat galvanized, triple-coat corrosion protection. Powder coated parts shall be painted with a dry polyester coating that shall be electrostatically applied and cured at temperatures between 400 and 500 degrees Fahrenheit.

Modern Swings:

Swing legs shall be 13 gauge 2 3/8" O.D. Top rail for standard Modern swings shall be 13 gauge 2 3/8" O.D. Top rail for Heavy Duty Modern swings shall be 8 gauge 3 1/2" O.D. Both are produced in a patented in line triple zinc flo-coating process that provides a smooth shiny uniform appearance with up to 25% greater corrosion resistance than galvanized schedule 40 pipe, along with greater strength and lighter weight for comparable sizes.

Swing end and center fittings shall be fabricated from 7 gauge 2 7/8" O.D. flo-coated tubing coated with powder-coated paint.

Standard swing hangers shall be stamped steel split clamp with ductile hanger and bronze bearings. Heavy Duty Hangers (optional) shall be galvanized ductile iron with oil impregnated bronze bearings.

Chain shall be hot dip galvanized 4/0 chain link. Material diameter is .218 inches. Nominal inside link dimensions 1.29" x .38" with a working load limit of 670 pounds.

Swing seats shall be 6" x 24" molded rubber with steel plate inserts. Hardware shall be zinc coated. S-Hooks shall be 3/8" O.D., 3" long zinc coated.

SportsPlay Modern Swings meet the CPSC (Consumer Product Safety Commission) playground safety guidelines, the ASTM (American Society of Testing Materials) playground safety standards and have been certified by IPEMA (International Playground Equipment Manufacturers Association).

Primary Swing Set Specifications

Swing legs shall be 13 gauge 1 7/8" O.D. Top rail for standard Modern swings shall be 13 gauge 2 3/8" O.D. Both are produced in a patented in line triple zinc flo-coating process that provides a smooth shiny uniform appearance with up to 25% greater corrosion resistance than galvanized schedule 40 pipe, along with greater strength and lighter weight for comparable sizes.

Swing end and center fittings shall be fabricated from 13 gauge 2 3/8" and 7 gauge 2 7/8" O.D. flo-coated tubing designed so that legs and top rails slide into the fittings and are held in place with socket set screws.

Standard swing hangers shall be stamped steel split clamp with ductile hanger and bronze bearings. Heavy Duty Hangers (optional) shall be galvanized ductile iron with oil impregnated bronze bearings.

Chain shall be hot dip galvanized 4/0 chain link. Material diameter is .218 inches. Nominal inside link dimensions 1.29" x .38" with a working load limit of 670 pounds.

Swing seats shall be 6" x 24" molded rubber with steel plate inserts. Hardware shall be zinc coated.

S-Hooks shall be 3/8" O.D., 3" long zinc coated.

SportsPlay Modern Swings meet the CPSC (Consumer Product Safety Commission) playground safety guidelines, the ASTM (American Society of Testing Materials) playground safety standards and have been certified by IPEMA (International Playground Equipment Manufacturers Association).

Single Post Swings:

Shall be fabricated from 4 gauge, 4.5" O.D. steel posts with 2 3/8" O.D. steel post top rail.

Standard swing hangers shall be stamped steel split clamp with ductile hanger and bronze bearings. Heavy Duty Hangers (optional) shall be galvanized ductile iron with oil impregnated bronze bearings.

Chain shall be hot dip galvanized 4/0 chain link. Material diameter is .218 inches. Nominal inside link dimensions 1.29" x .38" with a working load limit of 670 pounds.

Swing seats shall be 6" x 24" molded rubber with steel plate inserts. Hardware shall be zinc coated. S-Hooks shall be 3/8" O.D., 3" long zinc coated

Arch Swing

Legs shall be fabricated from a single piece of 11 gauge, 5" O.D. post with an 8-gauge 3.5" O.D. steel post top rail.

Standard swing hangers shall be stamped steel split clamp with ductile hanger and bronze bearings. Heavy Duty Hangers (optional) shall be galvanized ductile iron with oil impregnated bronze bearings.

Chain shall be hot dip galvanized 4/0 chain link. Material diameter is .218 inches. Nominal inside link dimensions 1.29" x .38" with a working load limit of 670 pounds.

Swing seats shall be 6" x 24" molded rubber with steel plate inserts. Hardware shall be zinc coated. S-Hooks shall be 3/8" O.D., 3" long zinc coated.

Wheelchair Swing Platform and Frame

All steel used shall be FloCoat galvanized, triple-coat corrosion protection. Powder coated parts shall be painted with a dry polyester coating that shall be electrostatically applied and cured at temperatures between 400 and 500 degrees Fahrenheit.

Wheelchair swing frame shall be fabricated from 13 gauge 2 3/8" O.D. top rail with 11 gauge 1 7/8" O.D. legs. Wheelchair platform shall be fabricated from 12 Gauge sheet steel that is 3/4" flattened and punched. Steel shall be plastisol coated and oven cured.

Standard swing hangers shall be stamped steel split clamp with ductile hanger and bronze bearings. Heavy Duty Hangers (optional) shall be galvanized ductile iron with oil impregnated bronze bearings.

Chain shall be hot dip galvanized 4/0 chain link. Material diameter is .218 inches. Nominal inside link dimensions 1.29" x .38" with a working load limit of 670 pounds.