

1. Type:

The Champion Stadium Seat is for sports complexes, arenas, stadiums and auditoriums. The Champion Seat can be used inside or outside.

2. Seat and Back:

The seat and back are built with solid injection molded no break polypropylene with maximum UV inhibitors. Solid back or slat back option available. The seat is available in 22", 21", 20", 19" (559 mm, 533mm, 508mm, 483mm), center armrest to center armrest. Champion seats are formed to fit the contour of the body when in the sitting position. No break polypropylene flexes and cradles your body while giving you support making it extraordinarily comfortable. All edges of the seat are finished with a radius. The seat contains an automatic $\frac{3}{4}$ fold lift up system and will pass a 800 pound static test load at edge of seat. Seven standard colors are available, royal blue, red, green, yellow, black, purple and maroon. Custom colors are also available in a quantity over 500.

3.3 STANDARDS:

Standards shall be made of ductile iron with polyester powder coat finish. The ductile iron shall conform to the ASTM A-536, Class 65-45-12, with a minimum tensile strength of 65,000 psi, minimum yield strength of 45,000 psi, and minimum elongation of 12%. Casting shall be smooth and free of injurious defects.

Polyester powder coat finish: Part shall be cleaned and pre-treated in a multi-stage high temperature system consisting of a minimum of alkaline cleaning and phosphate conversion coating. The topcoat shall consist of polyester or polyester hybrid pigmented resins baked on to a cured thickness of 2-3 mils. Color to be provided by specifier.

4. Self-Lifting Seat Mechanism:

Gravity assisted system with lifting seat hinge. The seat self lifts automatically to the $\frac{3}{4}$ - fold position, 100% if preferred, when unoccupied and rotates on two $\frac{5}{16}$ " high strength steel hinge rods. The seat has a torsion spring gravity assisted operation utilizing a 2 heavy teflon coated 8 gauge torsion spring system for quiet operation. Our outer enclosed automotive grade no break super tough nylon protective casing never wears out.

5. Plastic Components:

High density injection molded plastic shall be one-piece, high impact, linear polyethylene with built-in ultra-violet light inhibitors to retard fading, and anti-static compounds to retard dirt attraction. Solid polypropylene is stronger (no break, no tear) and more resistant to fading than hollow polyethylene blow molded plastic

Plastic has impact resistant automotive grade application.

1. Tensile Strength: 11,500 psi on hinge casing
2. Flexural Strength: 15,000 psi on hinges
3. Melting Temperature: 550 degrees F on hinges
4. Flammability Rating: No flash point, no combustion on outer enclosed no break tough automotive grade nylon protective casing

6. Hardware:

Automotive grade cadmium plated or stainless steel fasteners with acorn nut chrome plated nuts.

