



## **SPECIFICATIONS FOR Summit Series STACKING PEW STYLE CHAIR**

### **CHAIR:**

Comfor Tek Seating Inc. Summit Series Pew Style Chair

### **SIZE:**

The frame shall be a full width of 20 or 22 inches. The chair is rated to withstand a minimum of 400 lbs.

### **MATERIAL SPECIFICATIONS:**

STEEL: All steel shall have smooth surfaces and be of sufficient gauge thickness and designed to withstand strains of normal use and abuse.

PADDING MATERIAL: Seat and back padding material shall be of cold molded polyurethane foam. Padding material shall comply with flammability requirements outlined in California Technical Information Bulletin #117, Resilient Cellular Materials, Section A & D, dated February 1975, when tested in accordance with Federal test Method standard 191, Method 5903.2.

WOOD: Plywood, exposed or concealed shall be constructed from hardwood. All plywood shall be hot press laminated using high frequency process. Interior piles shall be Class 3 or better. Exposed exterior piles shall be Class 1. Particle board core shall be 55-pound density.

### FINISHES:

#### 1. Metal:

Prior to the application of epoxy powder finish, all metal parts shall be cleaned by use of a five-step process consisting of an iron phosphate, hot water rinse and a chromic acid rinse. All metal parts, both exposed and non-exposed shall be coated with an epoxy powder, which shall be electro-statically applied. All metal shall have a minimum dry film thickness of at least two millimetres and shall pass a 2H hardness test. All coated metal parts shall be oven baked at not less than 360 degrees.

#### 2. Fabric:

Fabric and fabric color shall be selected from a manufacturer's standard fabric selection.



WARRANTY: Comfor Tek Seating Inc. provides a manufacturer's warranty covering materials and workmanship; 25 years on the frame, 10 years on the foam and fabric.

CONSTRUCTION DETAILS:

1. Upholstered Back:

The back assembly shall consist of an upholstered back panel providing a long back. The back height shall be 34 1/2 inches above the level of the floor. The back shall be upholstered on both the face and rear. The finished back assembly shall be affixed to the frame using a series of six (6) t-nuts and machine screws.

The back unit shall measure 20 1/8 or 22 1/8 inches in width. When multiple chair units are connected, the extended width of the back provides for a continuous (seamless) row of seating.

Padding: The back padding shall consist of 1 1/2 inches of (1.5 lb.) medium density foam padding. The padding shall extend around the sides of the back. The face shall include an additional 1/2 inch (1.5 lb.) lumbar support padding.

The back base shall consist of 1/2 inch plywood.

2. Upholstered Seat:

The seat assembly shall consist of an upholstered seat panel, two (2) part padded surface totalling 3 inches. The top layer of padding shall be wrapped around the front edge of the seat panel to provide a cushioning or waterfall fall front. The seat height shall be 18 inches above the level of the floor. The design shall include a waterfall front. The finished seat assembly shall be affixed to the frame using a series of six (6) t-nuts and machine screws.

Padding: The top layer of seat padding shall consist of 2 1/2 inches of (2.0 lb.) medium density padding, while the bottom layer of seat padding shall consist of 1/2 inch (2.5 lb.) firm density padding.

The seat base shall consist of 5/8 inch plywood.

3. Fabric

The standard fabric selection shall be of the JABEZ Collection 100% poly-olefin 16 ounce. Other fabric options may vary from this specification.



#### 4. Frame

The leg frame shall be of 1 inch square 18 gauge steel tubing. The backrest and continuous bridge support shall also be of 3/4 inch square 18 gauge steel tubing. Six (6) welds, (minimum of 1 inch in length), shall secure the backrest to each leg frame. The seat shall have multiple steel cross members for superior structural strength. Multiple cross members (1/2 inch square 18 gauge steel tubing) shall be placed between the legs.

The standard frame finish is a powder coated silver vein.

A steel Ganging Connector (male and female) is welded to each side of the chair frame.

#### 5. Glides

Tapered black nylon glides shall be fitted to the bottom of each leg.

#### GENERAL:

##### 1. Options

- 1.1 Nickel Plated Swivel Glide
- 1.2 COM Fabrics
- 1.3 Customized Frame Finishes