

PRODUCT SPECIFICATIONS ■

Perry® Seating

August 2018

TECHNICAL SPECIFICATIONS

Seat - Polypropylene

Injection molded polypropylene. Seat is attached to the frame with eight steel Pal-nuts.

Backrest - Polypropylene

Articulating backrest movement is governed by the weight of the user to provide proper support. Backrest is a two-piece construction consisting of an inner back and back panel. Both are injection molded polypropylene. Back sections interlock as they snap together over the frame. Four screws secure the back together.

Cushioned Upholstered Seat and Backrest

Polyurethane foam, $\frac{1}{2}$ " thick, is glued to the polypropylene seat and inner back and then both are covered in upholstery. Back panel is not upholstered.

Chair Frame Construction

Armless frames are welded construction and have two $\frac{7}{16}$ " diameter steel wire back supports, two 7-gauge steel ribbed seat straps, and two $\frac{7}{16}$ " diameter steel leg cross supports. Armless frame – side frames are made of $\frac{7}{16}$ " diameter steel wire (solid) bent to shape on a CNC wire bender.

Frame Finish (Two Options)

Bright chrome-plated finish with duplex (semi-bright) nickel, bright nickel and chrome applied. Nickel provides corrosion resistance. Powder-coated finish with electrostatically applied epoxy powder that is baked on the metal surface.

Back Articulation

Articulation is achieved with a single-piece frame which flexes as the back pivots around its upper and lower crossbars. The seat is hung from the lower back so that the user's weight perfectly counterbalances the tilting pressure of the upper back.

Stacking Bumpers

Two steel stacking bumpers are welded to the chair frame along the lower section of the front legs.

Optional Glides – Armless Chair

Glides snap on the wire frame and are held in location with ribs that nest into slots that are pressed into the wire frame. Glides include: polycarbonate - injection molded clear hard plastic; black PVC non-skid glide - extruded hard PVC upper with a soft PVC layer on the bottom; steel glide - injection molded clear polycarbonate upper with a stainless steel insert molded in the bottom.

Optional Ganging

Ganging is only available on armless chairs with chrome-plated frames. Male and female ganging members (one each), made of $\frac{5}{16}$ " diameter bent steel wire, are welded along the bottom rail of the chair frame, one on either side. The ganger members interlock allowing multiple chairs to be connected in a line.

Optional Tablet Arm

Tablet arm is designed for easy attachment and removal. Brackets on the tablet arm locate the tablet on the chair frame. Two metal clips snap on and hold the tablet in place. Tablet surface is hinged for easy access into the chair. Tablet frame is a welded construction made of $\frac{7}{16}$ " diameter steel wire bent to shape and two brackets. Finish is bright chrome only. Tablet surface has a plywood core with a high-pressure laminate surface on the top and a backer sheet on the back. The edges are round with a clear lacquer finish and are $\frac{5}{8}$ " overall thickness. Chairs are non-stacking when tablet arms are attached. Tablet arms are to be used only on chairs with chrome-plated frames. Not to be used on powder-coated frames. Ganging chairs with tablet arms is not recommended.



TECHNICAL SPECIFICATIONS (cont.)

Transport Dolly

Frame is welded tubular steel construction with steel straps that are bent to conform to the nesting angle of the product being transported. Four steel casters (wheel housings), two fixed and two swivel are welded directly to the four corners of the dolly frame. Swivel casters have ball bearings for smooth operation. Wheels are 5" diameter x 1.38" wide hard rubber with Delrin bearings. Wheels are attached to the casters with $\frac{3}{8}$ " diameter clevis pins (axle) and bow tie lock pins. Black powder-coated finish.

