

Technical Specifications ■

Rapture Chair

February 2012

Seat - Polypropylene

Injection molded polypropylene. Seat is attached to the frame with (4) screws.

Backrest - Polypropylene

Injection molded polypropylene. Attached to the frame with a patented "turn and lock" feature utilizing the arms or the back spacers as the locking mechanism.

Upholstered Seat & Back

Upholstered cushions are attached to the seat or backrest with screws that extend through the seat or backrest and thread into metal inserts located in the cushion backer. Seat cushion attachment screws are not exposed. Backrest cushion screws are exposed and are color matched to the polypropylene. Cushions consist of an injection molded polypropylene backer, .50" thick urethane foam and an upholstery covering. Cushions are contoured to match the shape of the polypropylene seat or backrest.

Chair Frame Construction

Legs are 1" O.D. 16-gauge tubular steel. Cross members are 1" O.D. 14-gauge tubular steel. Side members are $\frac{7}{8}$ " O.D. 14-gauge tubular steel. All joints are welded. On the stools, the footring is 16-gauge tubular steel. Wallsaver frame has an angled rear leg. Caster-based frame has a curved front leg.

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's baked on the metal surface.

Armrests

Injection molded nylon. Armrests are attached to the backrest without fasteners. Arms are assembled over the backrest attachment tubes of the frame when the backrest is installed. The backrest is then locked in place using a patented "turn and lock" feature.

Optional Glides/Casters

Glides are either chrome plated steel or plastic. Carpet casters are available in black finish only.

Optional Tablet Arm

Tablet surface is hinged for easy access into the chair. Tablet frame support is steel construction and is an integral part of the welded chair frame. 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. $\frac{5}{8}$ " overall thickness. Chairs are non-stacking when tablet arms are attached. Tablet measures 20 $\frac{5}{8}$ " x 12.

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), 2 fixed and 2 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 bolts (axle). Black powder-coated finish.

