

# PRODUCT SPECIFICATIONS ■

## Rapture® Chair

June 2019

### TECHNICAL SPECIFICATIONS

#### Seat - Polypropylene

Injection molded polypropylene. Seat is attached to the frame with four 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 seat and back pads are attached to the seat and back with four screws each that extend through the seat or back and are screwed into poly bosses (seat) or metal inserts (back) in the upholstery liner. Upholstered seat pad attachment screws are not exposed. Upholstered back pad screws are exposed and are color matched to the polypropylene. Upholstered pads consist of an injection molded polypropylene backer, .6" 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. On the stools, the footring is made of steel wire. For both chairs and stools, all joints are welded. Wallsaver frame has an angled rear leg. Caster-based frame has a curved front leg.

#### Frame Finish (Two Options)

Frames are finished in either baked on electrostatically-applied powder-coat paint or bright/semi-bright nickel-chrome plating. Nickel provides corrosion resistance.

#### 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), 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 clevis pin (axle) and lock pin. Black powder-coated finish.

