

Technical Specifications ■

Strive® Nesting Chair

June 2014

Seat and Backrest

Seat is two-piece construction of injection-molded polypropylene, reinforced with internal steel channels, and assembled using hidden fasteners. The seat is available in a poly version or upholstered. For the upholstered version, molded urethane foam (1" depth) is applied to the seat board. Fabric is then upholstered over the foam using a drawstring process. Note: upholstered seat is required with translucent poly backs.

Backrest is injection-molded polypropylene with integral steel cantilever springs. The combination of the slotted polypropylene back and the spring steel provides a supportive flexing back. Springs are nominal 4.5mm diameter chrome silicon valve spring wire. Backrest is available poly only. Backrest has an integral, molded "handle".

Seat flips up to allow chairs to nest for storage and transport.

Seat assembly and backrest are field replaceable.

Frame

The legs are 1", 13-gauge high-strength steel tubing. All frame joints are welded.

Frame Finishes

Baked-on electrostatically-applied 30 gloss epoxy powder coating or bright nickel chrome plating.

Casters

Double wheels (60mm) of high-impact thermoplastic. High-impact plastic frame. Casters are always black. Carpet or hard floor.

Arms

Optional fixed-position T-arms are available. Arm supports are a continuation of the frame crossmember tube, with injection-molded polypropylene arm caps attached by screws. The armcaps are injection-molded glass filled polypropylene matching the frame finish (when frame finish is Chrome, hammertones, or Starlight Silver metallic, armcaps match the seat and back color; when back is Diamond translucent, armcaps are Light Tone; when back is Pewter translucent, armcaps are Flannel; when back is Bronze translucent, armcaps are Chocolate).

Tablet Arm

An optional tablet arm is available on either the RH or LH side. When so equipped, the tablet arm support structure is a continuation of the frame crossmember tube. A formed steel hinge is welded to the top of the support structure and secured with screws to the underside of the writing surface. Writing surface for standard tablet is 9-1/2" x 20-3/4" x 12-1/2" and oversize tablet is 15-1/2" x 22-1/2" x 14" plywood core of 5/8" thick, 11-ply hardwood surfaced with .030" high-pressure laminate top and plain backer undersurface. Tablet arm flips up for easy access. Edges are lacquered and sealed.

