Technical Specifications ■

Strive® Task Chairs and Task Stools

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Backrest

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.

Seat and Shroud

Injection-molded polypropylene, attached directly to the structure.

Optional Upholstered Seat

Molded urethane foam is attached to an injection-molded polypropylene seat board, then upholstered using a draw-string process. The assembled seat pad is attached to the seat by means of hidden fasteners. Note: upholstered seat is required with translucent poly backs.

Optional Upholstered Back

½" thick urethane foam is attached to an injection-molded polypropylene back board, then upholstered using a draw-string process. The assembled back pad is attached to the back by means of fasteners, which are exposed and are color-matched to the polypropylene.

Underseat Structure

Support structure is die-formed 13-gauge steel welded to a 1" O.D. x 14-gauge tubular steel cross member.

Frame Finishes

Baked-on electrostatically applied 30 gloss epoxy powder-coating.

Base

Injection-molded glass-reinforced nylon 5-blade base (black or warm grey for task chair - black only for task stool). Casters have high-impact thermoplastic double-wheels. A single control paddle under the seat operates the height-adjusting pneumatic cylinder.

Casters

Casters are double-wheel (60mm) high-impact thermoplastic. High-impact plastic frame. Casters are monochromatic with base. Carpet or hard floor casters are offered. Hard floor casters are black only.

Arms

When equipped with optional cantilever arms, the supporting structure is $\frac{7}{8}$ " O.D. x 13-gauge tubular steel, welded directly to the seat support structure, and matching the seat and back color. The armcaps are injection-molded glass filled polypropylene matching 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). The armcaps are attached to the steel structure by means of screws.

Task Stool

In addition to the standard-height unit described above, a stool-height version is available. Stools are equipped with a pneumatic cylinder allowing adjustment of seat heights from 22" to 32½". The 18" diameter, adjustable-height foot ring is made of die-cast aluminum with a chrome-plated tubular steel ring and black "spokes". Stools are only available with black bases.



