

# PRODUCT SPECIFICATIONS

## Grazie® Tandem Seating

September 2023

### TECHNICAL SPECIFICATIONS

#### Backrest, Seat, and Shroud

Injection-molded polypropylene.

#### Optional Upholstered Seat and Back

Urethane foam is attached to an injection-molded polypropylene liner board, then upholstered using a draw-string process. Seat foam is molded nominal 1" thickness, and back foam is nominal 1/2" thickness. The flush-head fasteners that attach the back pad are color-matched to the polypropylene.

#### Underseat Structure

Support structure is a die-drawn 12-gauge steel plate. Fixed backrest mechanism structures are made from 1/2" diameter steel wire and attached by welding. Structure is finished with baked-on electrostatically-applied 30-degree gloss epoxy powder-coating.

#### Backrest Articulation Mechanism

Two outer backrest supports formed from 1" diameter tubular steel are inserted into sockets molded into the backrest, and secured with screws. The backrest assembly moves over molded thermoplastic slide bushings and is supported by steel coil springs. This mechanism allows the backrest to move through 15 degrees of movement, about an axis of rotation that is through the hips of the occupant.

#### Tandem Base

Cast aluminum alloy foot section. Leg upright is 14-gauge 1" x 2" seamless steel column. Upright and foot are painted monochromatic with beam and yoke. Leg upright column is welded to a plate which clamps onto the beam with a yoke.

#### Tandem Arm

Oval tubular steel arm support with self-skinning urethane armrests measuring 10 1/4" long x 4" wide. The tubular arm support is welded to a yoke and then fastened to the beam via a coverplate.

#### In-Line Table

Solid core top is 20" x 20" x 7/8" with a vinyl bullnose edge.

#### Corner Table

Solid core top is 30" x 30" x 7/8" with a vinyl bullnose edge.

