

PRODUCT SPECIFICATIONS

Dōni™ Tandem Seating

September 2023

TECHNICAL SPECIFICATIONS

Seat Shell and Backrest Articulation Mechanism

The backrest and seat are injection-molded polypropylene. The seat and backrest are joined by a pair of hidden articulation mechanisms, each consisting of a 14-gauge steel housing, twin 7-gauge levers and steel coil springs. While maintaining a one-piece shell appearance, this mechanism allows the backrest to recline up to 17 degrees of motion.

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.

Under-seat Structure

Support structure is a die-drawn 12-gauge steel plate. Structure is finished with baked-on electrostatically-applied 30-degree gloss epoxy powder-coat paint.

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.

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.

