PRODUCT SPECIFICATIONS

Torsion® Tandem Seating

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Torsion seating designed by Giancarlo Piretti

TECHNICAL SPECIFICATIONS

Backrest, Seat, and Shroud

Seats and backrests are molded compound curved polypropylene with a textured finish. Poly seat is one-piece construction. Upholstered seat is two-piece construction with partially exposed polypropylene surfaces. Fabric is upholstered over 9/16" foam on the backrest and 15/16" on the seat. The seat attaches to the beam via a seat weldment that is bolted to the beam.

Backrest Supports

Two die-cast aluminum backrest supports attach the backrest to the Torsion mechanism. A steel tube is cast into each backrest support for added strength.

Torsion Mechanism

Back flex is achieved by the Torsion mechanism. It consists of two flat torsion springs captured at both ends by bushings, which in turn engage with the backrest supports. The Torsion mechanism creates gradually increasing resistance ove the full 12 degrees of back flex.

Tandem Base

Cast aluminum alloy leg section. 14-gauge 1" x 2" seamless steel column. Upright and base are painted monochromatic with beam and yoke. Columns are welded to a yoke/plate, which clamps onto beam.

Tandem Arms

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 fasted to the beam via a coverplate.

In-Line Table

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

Corner Table

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

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