

Unify Table - Specifications

Lift Mechanism

Tables fold and open in one fluid motion, assisted by a combination of pneumatic cylinders and a torsional energy storage system. This combination ensures safety and ease of use through a controlled, effortless operation. Table stays in a teepee position for easy handling. Torsion-bar-only assists or spring assists are not to be used.

Tops and Benches

Table tops and benches are of solid core warp-resistant construction. Center core is $\frac{5}{8}$ " thick 45# high-density particleboard.

A .040 high-pressure laminate face is used for the top surface with a balanced high pressure laminate backer for the bottom surface. Table tops and benches are attached to the table frame with deep thread screws; expansion rivets are not to be used. Corners have a 1 $\frac{1}{2}$ " radius.

Benches

Bench supports are robotically welded steel construction of 14-gauge tubular frame steel with 6" square, heavy-duty 11-gauge steel plates welded to uprights. Benches are secured to steel plates with deep thread screws. Each split bench requires two plates. Full benches for 8' tables require two plates; full benches for 10' and 12' tables require three plates. No field assembly required.

Stools

Stool supports are robotically welded steel construction consisting of a 14-gauge tubular frame with 6" square, heavy-duty 11-gauge steel plates welded to uprights.

Poly stools are attached to the steel plate with deep thread screws. Thermoset hard plastic stools are attached with carriage bolts. No field assembly required. Stools are one of the following:

A. Poly: High-impact polypropylene stools of heavy-duty construction with ribs to reinforce points of stress. Edges are rolled for comfort and strength. Front is textured and color permeates stool. White marks may occur on the stool top at attachment points but do not alter the structural integrity of the table or stool. Stool is 13" diameter.

B. Thermoset Hard Plastic: Highly durable thermoset hard plastic stool seats of molded melamine and wood flour mixture are available. Seats are scratch resistant with color permeating through seat. Stool is 13" diameter.

Edges

Table top and bench edges are finished in one of the following:

A. Bullnose edge: (Flat vinyl T-edge) Edges are banded with an abrasion-resistant vinyl bullnose molding. The barbed "T" design is inserted into a routed groove in the solid particleboard top and held in place with nails driven from the underside, spaced approximately 8-10" apart.

B. Perfect Edge: Made of $\frac{1}{4}$ " thick by $\frac{3}{4}$ " high cast black polyurethane. The Perfect Edge is mechanically and chemically bonded to the table core and chemically bonded to the laminate surface edge, providing a superior, permanently sealed barrier to moisture, dirt and bacteria penetration.

Frames

Table frames are fabricated using a welded unitized construction, integrating all structural steel members into a self-supporting unit. The table top support apron is 11-gauge channel steel, pierced to securely anchor the tops. End leg and center leg assemblies are robotically wire-welded. Horizontal and vertical tubing is 1 $\frac{1}{4}$ " o.d. 14-gauge steel. Hinge plates are 7-gauge steel. Stretcher bars are $\frac{3}{4}$ " x 1 $\frac{1}{2}$ " 14-gauge oval steel tubing. All legs operate from the unitized frame, not the table top.

Frame Finish

Frame finish is one of the following:

A. Powder-Coated Finish: Epoxy powder coating is electrostatically applied. The dry coating is fused and cured in a baking oven to form a smooth, continuous film. Finish is chemical-resistant, hard, tough and chip/mar-resistant. Standard finish is black.

B. Chrome Finish: Bright and semi-bright duplex nickel chrome is applied to the frame in a twenty-two step process, creating a superior surface finish that is extremely resistant to

staining, scuffing, scratching and corrosion.

Locks

Gravity lock constructed of $\frac{3}{8}$ " solid steel rods engages automatically into slots in apron hinge, eliminating the possibility of folding unexpectedly. The exclusive storage lock is gravity operated for automatic engagement and semi-concealed to prevent accidental release. Release of gravity and storage locks is possible from either side of the table.

Glides

For increased surface area and durability, non-marring 1.25" x 12" glides made of nylon plastic material are standard. Set of eight per table.

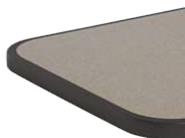
Casters

Large 4" diameter heavy-duty hard rubber swivel casters provide easy and safe maneuverability. When the table is in use, casters lift off the floor to prevent table from rolling. To avoid tripping hazards, casters do not extend beyond the outer edge of the table top when in the open position. Tamper resistant caster covers are used to prevent the trapping of dirt, dust or food. Casters are self-lubricating.

General

Tables ship fully assembled. Tables are listed to applicable UL standards and requirements by Underwriters Laboratories, Inc.

Perfect Edge
(Lifetime Top Warranty)



Bullnose Edge

