

# Technical Specifications ■

## Uniframe® Round Tables with Benches

January 2013

### Dimensions

Table height shall be either 27" or 29".

Table is available in open size of 82" diameter with 4 split benches.

### Lift Mechanism

Tables shall fold and open in one fluid motion, assisted by a combination of pneumatic cylinders and a torsional energy storage system. This combination will ensure safety and ease through a controlled, effortless operation. Torsion bar only assists or spring assists are not to be used.

### 15-Year Warranty

All tables described herein shall carry a 15-year warranty for table frames and table tops with bullnose or 73P edges. Table tops with KI's exclusive "Perfect Edge" carry a lifetime warranty.

### Tops

Table tops shall be of solid core nominal  $\frac{3}{4}$ " thick warp-resistant construction. Center core shall be  $\frac{5}{8}$ " thick 45 lb. high density particleboard. A .030 - .040 high-pressure laminate face shall be used for the top surface with a .030 high-pressure laminate backer for the bottom surface. Table frame shall be secured to the table top with deep thread screws, expansion rivets are not to be used. Corners have a  $1\frac{1}{2}$ " radius.

### Edges

Table top edges shall be finished in one of the following:

#### Bullnose Edge

Edges shall be banded with an abrasion-resistant black vinyl bullnose molding. The barbed "T" design shall be inserted into a routed groove in the solid particleboard top and held in place with nails driven from the underside, spaced 8-10" apart.

#### "Perfect Edge"

The "Perfect Edge" shall be made of  $\frac{1}{4}$ " thick by  $\frac{3}{4}$ " high, cast black polyurethane. It is mechanically and chemically bonded to the table core and chemically bonded to the laminate surface edges to provide a superior, permanently sealed barrier to moisture, dirt and bacteria penetration.

#### 73P Edge

Edges shall be banded with a 2mm flat PVC (polyvinyl chloride) edge banding that is chemically bonded to the table and bench core.

### Frames

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

### Frame Finishes

Frame finish shall be one of the following:

#### Powder-Coated Finish

30-sheen epoxy powder-coating is electrostatically applied. The dry coating is then fused and cured in a baking oven to form a smooth, continuous film. Finish is chemical resistant, hard, tough and mar resistant. Standard finish is black; other colors available at a slight upcharge.

#### Chrome Finish

Frame to be superior duplex nickel-chrome applied in a twenty-two step process, making it impervious to staining, scuffing, scratching and corrosion. Upcharge applies.



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### Locks

Gravity lock constructed of  $\frac{3}{8}$ " solid steel rods and engages automatically into slots in apron hinge. Storage lock is gravity operated for automatic engagement and semi-concealed to prevent accidental release. Release of gravity lock shall be possible from either side of the table.

### Benches

Bench support plates shall be 6" square, heavy 11-gauge plate steel welded to  $1\frac{1}{4}$ " diameter, 14-gauge tubular steel frame and secured to the stools with deep-threaded screws. There shall be two plates for each split bench.

### Glides

Non-marring nylon surface glides shall be 1.25" x 12" long to prevent damage to floors.

### Casters

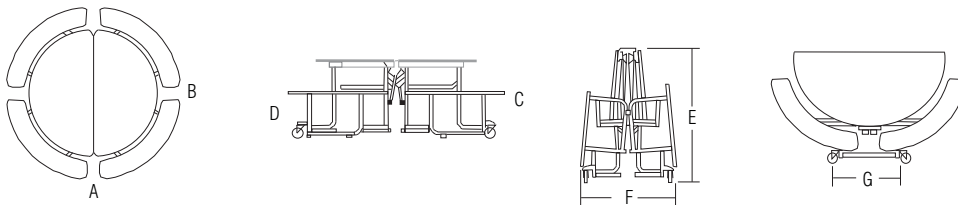
Large 4" diameter heavy-duty hard rubber swivel casters provide easy and safe maneuverability. When the table is in use casters shall lift off the floor to prevent table from rolling. To avoid tripping hazards, casters shall not extend beyond the end of the bench unit when in the open position. Tamper-resistant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

### General

Tables shall ship fully assembled.

### Doorway Clearance

To fit the table through a standard 36" door opening, simply compress the folded table beyond the standard locked stage and engage the second locked stage, for a compressed width of 33".



Model #	A	B	C	D	E	F	G
UFRD5/SB/29	82"	82"	29.0"	17.0"	52.5"	39.0"	26.5"
UFRD5/SB/27	82"	82"	27.0"	17.0"	52.5"	39.0"	26.5"