



Durable Lightweight Tables & Chairs

# Ply-Core Specialty Table

## SPECIFICATIONS

Table Size	Model Number	Shape	Weight	Table Size	Model Number	Shape	Weight
24"x48" (61cm x 122cm)	RT2448	Rectangle	30lb. (14kg)	24" (61cm)	CT24	Round	15lb. (7kg)
30"x30" (76cm x 76cm)	RT3030	Square	26lb. (12kg)	30" (76cm)	CT30	Round	24lb. (11kg)
36"x36" (91cm x 91cm)	RT3636	Square	31lb. (14kg)	36" (91cm)	CT36	Round	26lb. (12kg)
30" (76cm)	QR30	Outr Round	21lb. (30kg)	42" (107cm)	CT42	Round	45lb. (21kg)
36" (91cm)	QR36	Outr Round	24lb. (11kg)	48" (122cm)	CT48	Round	48lb. (22kg)

### Outer Shell:

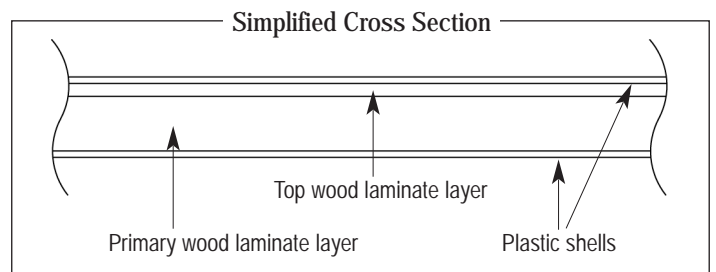
- The top plastic shell, or table top surface, shall be formed from a nominal .060" [1.5 mm] thick sheet of high impact, "Lustran 752" ABS plastic. The entire top shell shall be permanently bonded to an internal wood laminate core for heat resistance, surface stiffness, flatness and stability.
- The bottom plastic shell shall be formed from a nominal .060" [1.5 mm] thick sheet of high impact, "Lustran 752" ABS plastic and shall be permanently bonded to the internal wood laminate core where they come in contact.

### Internal Wood Laminate Core:

- The internal wood laminate core shall consist of two wood laminates and shall be approximately 5/8" [16 mm] thick.
- A 0.10"-0.14" [2.5 mm - 3.6 mm] thick top wood laminate layer shall be permanently bonded to both the top plastic shell and the primary wood laminate layer.
- The primary wood laminate layer shall also be permanently bonded to the bottom plastic shell.

### Column Construction (30" and 36" Round Tables):

- The table shall be equipped with a fixed height round pedestal type leg as standard, and shall have a 29" [74 cm] height from top surface to floor.
- The standard leg shall be constructed of 3" [76 mm] 16 gauge [1.6 mm] steel tubing, a cast iron upper attachment hub and a circular cast iron pedestal base. The vertical tube shall be attached to the attachment hub and the pedestal base using a 3/8" [9.5mm] threaded steel rod and nut.
- The cast iron pedestal base shall be 17" [43 cm] diameter on 30" [76cm] tables and 22" [56 cm] diameter on 36" [91 cm] tables.
- Standard legs shall be painted black.



### Column Mounting (30" and 36" Round Tables):

- The leg attachment hub shall be mounted to the primary wood laminate layer with a minimum of 4 each 1/4" diameter x 3/4" long [6.4 mm x 19 mm] plated hex-head bolts into plated steel "T-Nut" type fasteners having at least three (3) anti-spin prongs each.
- Each "T-Nut" type fastener shall be pressed into the primary wood laminate layer from the topside.
- All leg assemblies shall be easy to remove and reinstall using a hex nut driver.

### Trim/Bumper Extrusion:

- The trim extrusion shall be chemically welded to the entire perimeter of each table, welding the top shell to the bottom shell.
- The trim extrusion shall be nominally .080" [2mm] thick and 1/2" [12.5 mm] wide.
- The welding of the trim component shall be continuous, sealing the perimeter of the table, and making it resistant to moisture.

### Folding Leg Construction:

- The table shall be equipped with four (QR & HR tables with three); individual folding legs as standard, and shall have a 29" [74cm] height from top surface to floor.
- The standard leg shall be constructed of a 1.25" dia. X .049" wall [32 mm dia. x 1.2 mm] steel tubing leg riveted to a .075" [1.9mm] plate and .075" [1.9 mm] base and braced with a .130" [3.3 mm] thick steel bar. Rivets are 1/4" [6.9 mm] diameter zinc plated.
- Each standard leg assembly shall be fitted with a plastic end closure to prevent damage to the floor.

4. Each standard leg assembly shall have an anti-skid standoff.
5. Standard legs shall be cleaned and coated with brown mar-resist polyester powder, fused to the leg at 375°F [191°C] for 10 minutes.

**Folding Leg Mounting System:**

1. Each leg bracket shall be fastened to the primary wood laminate layer with a minimum of 4 each 1/4" diameter x 5/8" long [6.4 mm x 15.9 mm] plated hex-head bolts into plated steel "T-Nut" type fasteners.
2. Each "T-Nut" type fastener shall be pressed into the primary wood laminate layer from the topside and each shall have at least three (3) anti-spin prongs each.

**Performance Specifications:**

1. The tabletop surface can withstand direct contact with hot objects having a temperature of no more than 160° F [71°C] for no more than 10 minutes.
2. All tables shall support a uniformly distributed load of 1600 lbs. [682 Kg] without collapsing or permanent deformation of table top, structural frame or legs.

3. A 30" [76 cm] round table, as an example, shall withstand a vertical drop onto a smooth hard surface, squarely on the table's edge from a height of 12", at a table temperature of 72°F [22°C], with no substantial damage such as cracking or crushing.
4. All tables meet the American National Standard Institute's stability standard: ANSI-x5.5-1989.

**Warranty:**

1. Warranty shall be fifteen (15) years on all parts and labor.
2. A permanent label shall be affixed to the underside of the tabletop and shall state the manufacturer's name, address, phone number, standard warranty and exclusions.

Patented. U.S. Patent 5,271,338 and 5,311,825

Other U.S. and Foreign Patents Pending