



portable.
stackable.
storable.

Classic Series™ ABS Plastic Table

SPECIFICATION



Various tables in Banquet, Round, Training, Cocktail, Game, Utility, Half-Round, and Serpentine

Table Tops

- Plastic shell around the table utilizes Monsanto 841 with a “hair-cell” external surface. Thickness varies by table size
 - For rectangular tables, top shell has a thickness of 100 mil and bottom shell, a thickness of 80 mil. For round tables, top and bottom shells both have a thickness of 100 mil
 - Bottom shell of the table is molded with a patented gusset design
 - Replaces sharp 3 axis corners with a moderate slope providing a stronger more durable corner
- Internal frame is constructed of 18MM plywood
 - Minimum shear strength of 1,000 PSI
 - Modulus of rupture of 10,000 PSI
 - Frame members are connected at each junction by two #6 x 1-3/4” washer head wood screws
- Corners and sides of all tables are further reinforced with plywood or hardwood inserts into the formed edge for maximum durability and protection from cracking and separation
- Top shell is glued to the internal frame with super bond adhesive
 - Surpasses commercial standards for these products
- The overlap of the top and bottom ABS shells forms a double-wall self-molded edge
- For added impact protection, an ABS plastic u-channel bumper is sonically welded to the ABS plastic top shell
- An all weather sealant is used around the perimeter of the table to create a watertight seal between the top and bottom ABS shells
- A non-skid pad is inserted on the underside of the table at the base of each corner to prevent the tables from sliding when stacked

Legs

- Legs are wish-bone style, manufactured with cold-rolled 16 gauge, 1” diameter galvanized steel tubing
 - For extra strength, steel horizontal crossbars (tubing) are inserted fully into each vertical tubing component and joints are hand welded around the entire circumference of the joint
 - Legs are attached to the internal plywood frame with four carriage bolts and secured with 1/4” nuts and lock washers
- Table leg locking mechanism is constructed of steel with a bar connecting the scissor mechanism to facilitate opening and closing

- Steel used in the scissor mechanism is 1/8” x 3/4” wide, far exceeding industry standards
- Each locking mechanism is secured by four carriage bolts
- Each bolt has 700 lbs of holding power each, the carriage bolts secure the legs at 5,600 total lbs
 - Leg closing mechanism has a détente construction as a primary locking device to keep the legs in a fully closed position secondary gravity-locking device is provided to assure that the legs will not close from a fully opened position until a steel ring is released
- Card table style legs are used on 32x32 and 36x36 square table
 - Legs are 16 gauge, 1” diameter round steel tubing
 - Opening/closing and locking mechanism is constructed of steel hinges which lock into place when opened
- A plastic end cap glide is inserted into each leg
 - These plastic units are non-marking
 - Protect the table legs and will permit the table to slide across most surfaces

Performance Standards

- ABS plastic tables will hold a weight of up to 1,600 pounds distributed evenly over the surface of the table
- The tables will withstand a drop squarely on edge, from a height of 24”, under normal temperatures without cracking
- The top surface can withstand 195° F for ten minutes with no heat damage

Warranty

PS Furniture™ warrants that its Classic Series ABS Tables shall be free from defects in original materials and workmanship for a period of 10 years from the original shipment date. Warranty on sales for rental use is limited to one year. This warranty shall not apply to normal wear and tear or in the event products are damaged as a result of misuse, abuse, vandalism, neglect, accident, improper application and modification or repair by persons not authorized by PS Furniture. The company will, at its discretion, repair or replace any defects. Any repair or replacement must be approved in advance by the factory before any action is taken. There are no implied warranties of fitness or merchantability, and there are no other express warranties beyond the warranties expressed here.