

## PRODUCT SPECIFICATION - page 1 of 1

### Classic Series™ ABS Plastic Tables

Various tables in Banquet, Round, Seminar, Cocktail and Card



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portable.  
stackable.  
storable.

#### Table Tops

- Plastic shell around the table utilizes Monsanto 841 with a “hair-cell” external surface
  - Top shell has a thickness of 100 mil and the bottom shell, 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 3/4", 7-ply domestic fir plywood
  - Minimum shear strength of 1000 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
- All weather sealant is used around the perimeter of the table to chemically weld and seal the top and bottom shells
- The overlap of the top and bottom sheet forms a double-wall self-molded edge
- Chemically welded U-channel vinyl bumper completes the edge construction
- A non-skid pad is inserted at the base of each corner to prevent the tables from sliding when stacked

#### Legs

- Legs are wishbone style, 16 gauge, 1" diameter, round steel tubing
- Crossbar is inserted fully into each individual leg and welded around the entire circumference, not simply tack-welded
- Locking mechanism is constructed of steel with a bar connecting the scissor mechanism to facilitate opening and closing
  - Steel used in the scissor mechanism at 1/8" x 3/4" wide, far exceeds industry standards
  - Each locking mechanism is secured by four carriage bolts
    - 700 lbs of holding power each, the carriage bolts secure the legs at 5,600 total lbs pressure
- Legs are attached to the internal plywood frame with four carriage bolts and secured with 1/4" nuts and lock washers
- Closing mechanism has a détente construction as a primary locking device to keep the legs in a fully closed position
  - A 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 160° F for ten minutes with no heat damage

#### Warranty

PS Furniture™ warrants that all folding tables will be new and manufactured with quality materials and workmanship. PS Furniture™ further agrees to replace promptly any part, or parts, which by reason of defective material or workmanship shall fail under normal use for a period of 10 years from date of acceptance. Misuse or abuse (including outside use in direct sunlight) may reduce or eliminate warranty coverage. Warranty for rental companies is 1 year. All warranty issues are subject to management approval.