

# 59TV STOOL TABLE PRODUCT SPECIFICATIONS

Revised: September 11, 2012

## Models include:

- ▶ 59TV10273008-S08
- ▶ 59TV10293008-S08
- ▶ 59TV10273010-S12
- ▶ 59TV10293010-S12
- ▶ 59TV10273012-S12
- ▶ 59TV10293012-S12

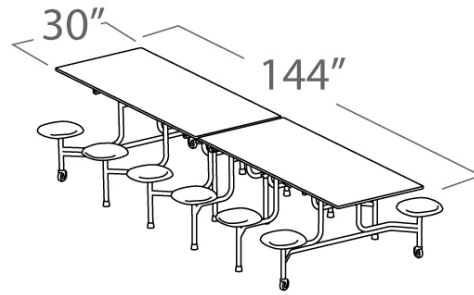


TABLE SHOWN 59TV10273012-S12

## MATERIALS

### a. Tabletop

The tabletop shall be constructed of 5/8" thick particleboard with average density of 45 P.C.F. Tabletop shall have a 1/2" corner radius. Tabletop is laminated with WilsonArt® .030 high-pressure laminate sheet for superior abrasion resistance. Choices of laminate shall be standard WilsonArt® color choices. Laminates shall meet or exceed NEMA standards. A .028" phenolic backer is bonded to the bottom of the table core for stability / moisture resistance. Total table top thickness shall be .808" +/- .004".

Edges are sealed and finished with black EdgeGuard™. EdgeGuard™ is a sprayed on polyurea edge treatment that provides superior resistance to moisture, eliminates unsanitary food traps, and is extremely tamper resistant. EdgeGuard™ colors include black, desert sand, slate, tan, country blue, light gray and red brick.

Top is secured to frame with #10 x 5/8" screws, 9" on centers.

### b. Frame

Self-supporting, MIG welded, unitized frame design uses 14-gauge 1" and 1-1/4" steel tubing. Lock plates are 7-gauge steel, laser cut to exact tolerances. Low profile 2" high, 14-gauge "C"-shaped aprons provide maximum top clearance. Grade 5 hex machine bolts with aircraft type lock nuts are used at all assembly points.

All metal parts are thoroughly cleaned to resist corrosion and provide maximum paint adhesion, finished with high-grade electrostatically applied baked-on epoxy powder coat for superior resistance to abrasion, marring and scratching. The metal finish shall be baked on lightly textured polyester powder coating with chrome plating available on leg sets touching the ground.

### c. Table Undercarriage

All critical parts at the pivot points are attached to the unitized steel frame. Steel latches are automatic in both the storage and in-use positions and are located in such a way that they cannot be accidentally opened or knocked out of adjustment.

Torsion springs in conjunction with torsion bars provide easy lifting throughout the complete operating range.

Torsion bars are shot-peened to impart compressive strength and increase the life cycle of each torsion bar. Torsion bars are epoxy "e-coated" to prevent rusting and extend usable life. Torsion bars have machined grooves at each end, which receive e-clips to lock them in position and prevent lateral movement.

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All legs are Robotically Welded for continued consistent quality assurance.

Table rolls on four 4" x 1-1/4" wide Poly II gray rubber, non-marking, ball-bearing swivel casters. Poly II rubber wheels provide excellent floor protection, abrasion resistance, good impact strength, quiet operation, and rolling ease. They are non-marking and resistant to water, oil and most acids and chemicals.

#### d. Stools

Stool seats are molded from high-impact polypropylene and are a 13" quadrangular shape. Stools are mounted directly on a 6" square 11-gauge steel plate. This plate is welded to a 1" diameter, 14-gauge vertical tube. Seat columns contact floor directly with rubber cushioned with a molded in-steel washer, non-skid, non-marring end cap.

#### STORAGE FOOTPRINT

One table in the stored position should occupy an area of 42.5" wide x 58" long.

#### CERTIFICATIONS AND PERFORMANCE STANDARDS

**GREENGUARD® Certification** We have been awarded both the GREENGUARD Indoor Air Quality Certification® and the more stringent Children & Schools Certification (daycare and K-12) by the GREENGUARD Environmental Institute (GEI). All GREENGUARD® products have been tested for their chemical emissions performance and can be found in the GREENGUARD® product guide at [greenguard.org](http://greenguard.org).

#### WARRANTY

As part of Palmer Hamilton's ongoing commitment to quality, product specification changes or modifications may be made without prior notice.

Palmer Hamilton warrants that its products shall be free from defects in original material and workmanship for a period of fifteen years from the original shipment date. 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 Palmer Hamilton.

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.



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