

## 59T tables

**The largest number of shapes and seating options in a table that folds and moves through standard height doors.**



### FEATURES

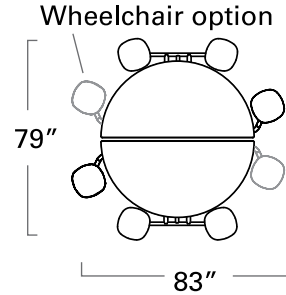
- One of the easiest lifting cafeteria tables on the market. Torsion bars and torsion springs work together to provide long-lasting lift assistance.
- Easier set-up positioning and clean-up. Center latches are accessible from either side of the 59T shaped cafeteria tables. Saves time – less walking around tables.
- Designed with safety in mind. Two-stage latches have safety stop and in use positions. Storage latch secures table in upright position. Locks school table for storage or moving.
- Wheelchair-accessible models have same design and customization possibilities as all other tables.
- Engineered features and manufacturing quality make this line durable for many years of use. End leg assemblies with center wheel offer superior weight distribution.
- Unitized frame offers a longer lasting table that doesn't rely on the top for its strength. Holds up to the rigors of today's school environment.
- Benches fold up with table for easy cleaning of floor beneath the table and quickly folding up and moving to storage area.



### FRAMES

- Self-supporting, MIG welded, unitized frame design.
- Hinges have nylon spacer bushings to eliminate metal-to-metal contact for easier operation, prevent over tightening of the hinge bolts, and eliminate noisy operation.
- Lock plates are 7-gauge steel, laser cut to exact tolerances.
- Leg assemblies are 14-gauge 1-1/4", 1-3/8", and 1-1/2" steel tubing and 11-gauge 1-1/4" steel tubing.
- 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.
- Grade 8 shoulder bolts with aircraft-type lock nuts are used at linkage points for greater wear and to prevent over tightening.
- Bench frame consists of two 14-gauge "C" channels.
- Top and benches are secured to frame with #10 x 3/4" screws, 9" on centers.
- Tubing at casters is double walled to prevent tube seam tear out.
- Release mechanism requires two hands for operation to protect users.
- Torsion bars assist in closing and opening tables.

### Wheelchair accessible configurations available



- All metal parts are thoroughly cleaned to resist corrosion and provide maximum paint adhesion, finished with high-grade electrostatically applied baked-on epoxy powdercoat for superior resistance to abrasion, marring and scratching. The metal finish is a baked-on, lightly textured polyester powder coating.

### COLORS/FINISHES

#### Frame Finishes

- Durable powder coat finish, in our standard three options, and ten custom frame colors. See our website for non-standard colors. Minimum orders apply. Upcharge may apply.



Black (BLK)



Chameleon (CHA)



Metallic Silver (MS)

### 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 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.

### CASTERS

- Table rolls on six 4" diameter x 1-1/4" wide Poly II gray rubber, ball-bearing swivel casters during transport.
- Poly 11 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.



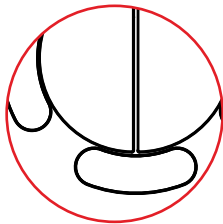
### TOPS AND BENCHES

- Table Top and Bench Construction is 3/4" M3 industrial grade 45# density particle board. .030" HPL (decorative laminate) on the top side and a .028" balanced black backer on the bottom of the table core for stability and moisture resistance. Tabletop and bench corners have 1/2" radius. Total table and bench top thickness is .82".
- Tops are laminated with Wilsonart® .030 high-pressure laminate for superior abrasion resistance. Meets or exceeds NEMA specifications.

**Customization of tabletops and color choices of seats and frames create cafeterias with character and style.**



- .028 Wilsonart® phenolic backer bonded to the bottom of the core, providing the fabricated piece with balance and protection from the effects of humidity in normal use.
- Top is secured to frame with #10 x 3/4" screws for superior holding power and ease of replacement, 9" on centers.
- Benches are mounted to the end legs with (8) #10 x 3/4" screws. T



- Benches on mid-legs are factory assembled to dual 1-5/8" high "C"-shaped 14-gauge aprons with #10 x 3/4" screws. Tubing, 1-3/8" OD 14-gauge, is MIG welded to 1-1/2" 12-gauge tubing to form the bench attachment assembly for the aprons to the down tubes of the mid-legs. This bench attachment assembly is also factory assembled to the aprons using 5/16-18" bolts and locking nuts. Field attachment is complete by inserting the (2) bench attachment assemblies, per bench, into the down legs of the mid leg assemblies and anchoring with (1) 5/16-18" bolt and nylock nut per down leg, (2) total per bench assembly.

### LAMINATES

**Group 1:** Choose your colors from Wilsonart® or Formica® laminates. See their websites for selections. For Wilsonart®, our standards are most colors in Type 335 laminate and

finish type ending in -38 or -60. Exceptions apply, including colors that begin with "Y" or end with K-38 or K-60. Standard Formica® Laminates are Grade 12 or Grade 20 ending in finish type -58 and -43.

**Group 2:** Standard Pionite®, Nevamar®, and non-standard Wilsonart® laminates Type 335 and 107 Recycled Content, and finish types not ending in -38 or -60.

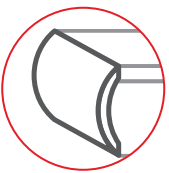
**Group 3:** Wilsonart® Specialty Types 136 / 137 Chalkboard Laminates, Arborite®, and premium Formica®, Pionite®, and Nevamar®.

**Group 4:** Non-Standard Premium Wilsonart® Laminate Types 362 (VDL, Y-Type), 156/336 (Markerboard), 376-HD / 366 Wilsonart® HD, and 515 Compact Laminate.

**All premium laminates** are subject to an upcharge.

### EDGES

- Our standard edge is EdgeGuard™, a sprayed-on polyurea eased edge treatment that provides superior resistance to moisture, eliminates unsanitary food traps, and is extremely tamper resistant. Edges stay sealed, preventing peeling and chipping. Durable for many years of use.



EdgeGuard™

- Standard color is black. We offer six non-standard colors. Upcharges apply to orders of 20 units or less. See our website for options.

**Table frames are designed to fit snugly next to each other for minimal storage footprint.**



### STOOLS

- Stool seats are molded from high-impact polypropylene and are a 13" quadrangular shape.
- Most stools are mounted directly on a 6" square 11-gauge steel plate. This plate is welded to a 1-1/4" 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. Some stools are mounted to caster legs.
- Stools are available in many colors to coordinate with your cafeteria design. See our website for current offerings.



### WHEELCHAIR ACCESS

- Round and square wheelchair-accessible tables have 32" tabletop height.
- Elongated tables are 29" tabletop height.
- Wheelchair-accessible tables provide access for two wheelchairs in the spaces provided.

### STORAGE FOOTPRINT

- 59T tables are designed to minimize storage space needed by nesting when folded.
- See chart on page 5 for approximate footprints.

### CERTIFICATIONS AND PERFORMANCE STANDARDS

- UL Listed – Tested by Underwriters Laboratories. These tables meet the more stringent safety standards contained in UL Standard for Safety for Folding Rollaway Tables, UL 2040.
- We have been awarded the Greenguard® and Greenguard® Gold by the Greenguard® Environmental Institute. UL GREENGUARD Certification for low chemical emission products helps demonstrate both compliance with key chemical emission standards and commitment to healthier indoor environments.
- Learn more about this program at: [www.ul.com/services/ul-greenguard-certification](http://www.ul.com/services/ul-greenguard-certification). UL Greenguard lists more than 150,000 UL GREENGUARD-certified products in its online product guide. The Palmer Hamilton products are found at this link.

### WARRANTY

- See Palmer Hamilton Warranty at [palmerhamilton.com/resources/warranty](http://palmerhamilton.com/resources/warranty)

### SHIPPING

- Tables ship fully assembled. Stool seats and some benches are field installed.

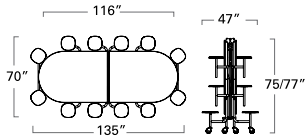
**DIMENSIONS**

Description	Part#	Overall Product Dimensions					Seating Capacity	Shipping Dimensions +	
		H x W x L	Seat Height	Folded Height	Storage Footprint	Product Weight *	Children (18") - Adults (28")	H x W x L	Weight
<b>60" Round</b>									
8 Stool, Table – 27" High	59T122760RD-S8	27" x 83" x 79"	15"	52"	1=36"x83" 2=66"x94"	214 lbs	8 children - 8 adults	60" x 84" x 48"	300 lbs
8 Stool, Table – 29" High	59T122960RD-S8	29" x 83" x 79"	17"	54"	1=36"x83" 2=66"x94"	220 lbs	8 children - 8 adults	60" x 84" x 48"	305 lbs
2 Bench, 4 Stool – 27" High	59T122760RD-B2S4*	27" x 83" x 87"	15"	52"	1=36"x83"	230 lbs	8 children - 8 adults	60" x 84" x 48"	315 lbs
2 Bench, 4 Stool – 29" High	59T122960RD-B2S4*	29" x 83" x 87"	17"	54"	1=36"x83"	233 lbs	8 children - 8 adults	60" x 84" x 48"	313 lbs
4 Bench Table – 27" High	59T122760RD-B4*	27" x 87" x 87"	15"	52"	1=36"x83"	256 lbs	8 children - 8 adults	60" x 84" x 48"	336 lbs
4 Bench Table – 29" High	59T122960RD-B4*	29" x 87" x 87"	17"	54"	1=36"x83"	258 lbs	8 children - 8 adults	60" x 84" x 48"	338 lbs
6 Stool, 2 WC – 32" High	59T123260RD-S6*	32" x 79" x 83"	20"	57"	1=36"x83"	209 lbs	6 children - 6 adults + 2 wheelchairs	60" x 84" x 48"	300 lbs
2 Bench, 2 Stool – 32" High	59T123260RDB2S2*	32" x 83" x 87"	20"	57"	1=36"x83"	209 lbs	6 children - 6 adults + 2 wheelchairs	60" x 84" x 48"	300 lbs
<b>Octagon</b>									
8 Stool Table – 27" High	59T122760OC-S8	27" x 83" x 79"	15"	52"	1=36"x83"	210 lbs	8 children - 8 adults	60" x 88" x 48"	300 lbs
8 Stool Table – 29" High	59T122960OC-S8	29" x 83" x 79"	17"	54"	1=36"x83"	215 lbs	8 children - 8 adults	60" x 84" x 48"	300 lbs
<b>Square</b>									
8 Stool Table – 27" High	59T12275263-S8	27" x 83" x 94"	15"	57"	1=41"x82"	230 lbs	8 children - 8 adults	60" x 84" x 48"	310 lbs
8 Stool Table – 29" High	59T12295263-S8	29" x 83" x 94"	17"	59"	1=41"x82"	236 lbs	8 children - 8 adults	60" x 84" x 48"	320 lbs
2 Bench, 4 Stool – 27" High	59T12275263-B2S4	27" x 83" x 93"	15"	57"	1=41"x82"	244 lbs	8 children - 8 adults		324 lbs
2 Bench, 4 Stool – 29" High	59T12295263-B2S4	29" x 83" x 93"	17"	59"	1=41"x82"	250 lbs	8 children - 8 adults		330 lbs
<b>Elongated</b>									
12 Stool Table – 27" High	59T0827120EL-S12	27" x 70" x 135"	15"	75"	1=47"x70"	360 lbs	12 children - 12 adults		420 lbs
12 Stool Table – 29" High	59T0829120EL-S12	29" x 70" x 135"	17"	77"	1=47"x70"	366 lbs	12 children - 12 adults		426 lbs
8 Stool Table – 27" High	59T122760EL-S8	27" x 71" x 79"	15"	52"	1=36"x71"	200 lbs	8 children - 8 adults		280 lbs
2 Bench, 4 Stool – 27" High	59T122760ELB2S4	27" x 71" x 87"	15"	52"	1=44"x71"	205 lbs	8 children - 8 adults		285 lbs
8 Stool Table – 29" High	59T0829120EL-S8	29" x 70" x 135"	17"	77"	1=47"x70"	352 lbs	8 children - 8 adults + 4 wheelchairs		430 lbs
10 Stool Table – 29" High	59T0829120EL-S10	29" x 70" x 135"	17"	77"	1=47"x70"	352 lbs	10 children - 10 adults + 2 wheelchairs		430 lbs

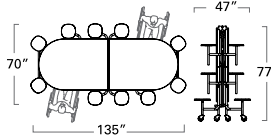
\* Product weights listed are approximate.

+ Shipping Dimensions and Weights are based on one item and are for rough estimation only. Typically, tables are shipped in bulk and packaged in the most efficient method.

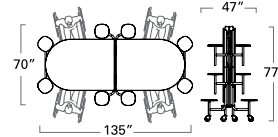
**DIMENSIONS**



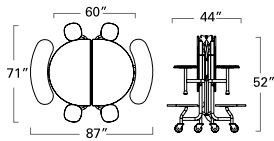
59T ELONGATED - 12 STOOL  
(27"/29" high)  
59T0829120EL-S12  
59T0827120EL-S12



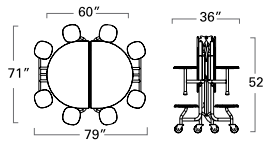
59T ELONGATED - 10 STOOL (2 WHEELCHAIRS)  
(29" high **only**)  
59T0829120EL-S10



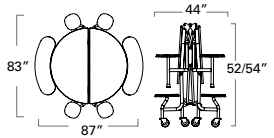
59T ELONGATED - 8 STOOL (4 WHEELCHAIRS)  
(29" high **only**)  
59T0829120EL-S8



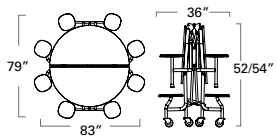
59T ELONGATED - 2 BENCH, 4 STOOL  
(27" high **only**)  
59T122760ELB2S4



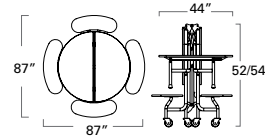
59T ELONGATED - 8 STOOL  
(27" high **only**)  
59T122760EL-S8



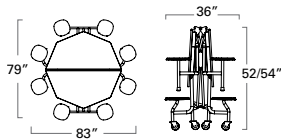
59T ROUND - 2 BENCH, 4 STOOL  
(27"/29" high)  
59T122960RD-B2S4  
59T122760RD-B2S4



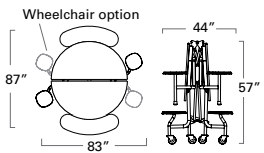
59T ROUND - 8 STOOL  
(27"/29" high)  
59T122960RD-S8  
59T122760RD-S8



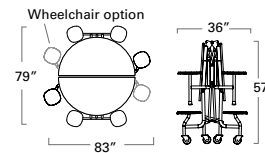
59T ROUND - 4 BENCH  
(27"/29" high)  
59T122960RD-B4  
59T122760RD-B4



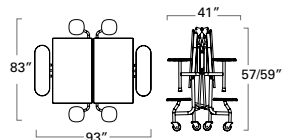
59T OCTAGON - 8 STOOL  
(27"/29" high)  
59T122960OC-S8  
59T122760OC-S8



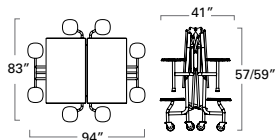
59T ROUND - 2 BENCH/ 2 STOOL/ WC  
(32" high)  
59T123260RD-B2S2



59T ROUND - 6 STOOL/ WC  
(32" high)  
59T123260RD-S6



59T SQUARE - 2 BENCH/4 STOOL  
(27"/29" high)  
59T12295263-B2S4  
59T12275263-B2S4



59T SQUARE - 8 STOOL  
(27"/29" high)  
59T12295263-S8  
59T12275263-S8