

# TOLEDO

## FURNITURE

### Product Specification

**Brand:** Toledo Furniture  
**Product Line:** Conference Tables

#### Table Assembly

- Table assemblies shall use only UL listed electrical, data and communications components.  
**U.L. recognized does not satisfy this requirement.**
- Tables shall support required load per UL testing requirements.
- Shall be suitable for use in a variety of connection and configuration methods to enable the configuration and grouping of table shapes and sizes from standard components.
- Shall be designed to the customers' size, materials, colors and finishes.
- Uses work surface support keels on tables 60" long or longer that stabilize the surface to within 1/8".
- Shall be available in 17 standard colors with customer custom color selection available.
- Assembled using 12 ga. steel mounting brackets and 1/4-20 hex bolts into threaded metal inserts embedded in the work surface and 1/4-20 hex bolts threaded into tapped holes in the leg to a torque of 8 ft. lbs.

#### Work Surface:

- CNC routed for precision placement (within 1/32") of electrical, data and mounting devices.
- Shall be configurable with the following materials and edges:
  - Post formed high-pressure laminate (HPL) on front, and/or back edges as specified.
  - Color coordinating or Black PVC edge banding in 3 mm thick as specified.
  - Shall be available with any HPL high-pressure laminate from WilsonArt® or Formica®.
  - Constructed using 1-1/8" thick 45lb density NAUF industrial grade thermofused board with .020 Phenolic backer and HPL laminate bonded to the core material.
  - Wood veneer in Ash, Oak, Maple, Cherry or Walnut with stain or natural finish.
  - Solid wood edge bands in Ash, Oak, Maple, Cherry or Walnut available. See details defined on the company website for edge shapes including but not limited to; Bullnose, Knife, Bumper, Post form.
- Shall use 1/4-20 UNC threaded metal inserts embedded in the top for secure mechanical fastening of the work surface to the table leg and frame assembly to a torque of 8 ft. lbs. per 1/4-20 bolt.

#### Leg Assembly:

- Shall be "C" or "I" shaped for steel fabrications.
- Constructed of 11ga. (.12") wall welded steel tube x 2" x 3" and 2" x 4", drilled and tapped 1/4-20 UNC to accept threaded hex bolts and hardware to a torque of 8 ft. lbs.
- Shall support the required load per UL testing requirements.
- Leg assemblies shall use a proprietary vertical stile 2" x 2" for the open trestle at the ends of tables.
- Trestle style End Legs shall have an end closure panel installed. A variety of styles are available.
- Trestle stiles shall be drilled and tapped 1/4-20 UNC for assembly of the closure panel.
- All legs shall be miter cut, butt-jointed and fully electric arc welded

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### **Leg Assembly con't.**

- Legs shall be constructed with full fillet electric arc welds, ground smooth and flush.
- Legs shall be finished based on material: See Finish Section
- Leg stiles shall have a 2" x 3" pass-through opening and ¼-20 UNC drilled and tapped holes on the inside surfaces to conceal and protect cabling and provide for table assembly.
- Leg openings shall be fitted with polymer end caps to close all openings.
- Legs shall be fitted with adjustable glides or casters as specified.

### **Corner Leg Post**

- Shall be constructed of 11 ga. (.12) wall welded steel tube x 2" X 2" drilled and tapped ¼-20 UNC.
- Shall be attached to the work surface with 12 ga. steel mounting brackets and ¼-20 hex bolts and hardware.

### **Raceways**

- Route, conceal and protect all electrical, data and communications lines in an enclosed assembly with a latchable full-length access door.
- Raceways shall be 12" deep to enable use as a modesty panel and utility / data cable raceway.
- Raceways shall be capable of mounting with the access door under table or facing outward for maximum utility.
- Shall be 18 gauge steel x 4" W X 12" D x Table Length – 4" and powder paint coated.

### **Reinforcement Keels**

- Shall be constructed of 14 ga. steel x 1" H x 3-1/2" W x 60" or 72" nominal length and formed in a "W" shape to stabilize the work surface to within 1/8".
- Shall be used on work surfaces 60" or greater length.

### **Casters**

- 4" diameter and rated to 100 lbs., each
- Shall be supplied in pairs, 2 swivel and 2 fixed with brake.

### **Adjustable CPU Holder and CPU Rack**

- Adjustable CPU holder mounts underneath the work surface.
- Shall be constructed of steel with adjustable width (5"-9½") and height (15"-21").
- Finish is smooth black powder coat and shall be an open style for maximum air circulation.
- Unit includes mounting hardware and foam pads.
- The rack CPU holder mounts underneath the work surface at either a right or left side position.
- The rack CPU shall be expandable 6½" to 10" wide X 18" X 21".

### **Electric**

- Shall use a 7-wire 3-circuit modular electric system constructed using UL listed components. Note: UL recognized does not meet this specification.
- Shall consist of 20 Amp hardwire or plug-in power feed starter cables with modular connection points to 2-sided power blocks containing 6 receptacles per seat, and modular plug-in interconnecting cables.
- Shall be capable of incorporating Headphone plug-in jacks mounted in the leg assembly at the front, user side of the table and wired into the raceway and to the CPU or Data cable management system as specified and also include Headphone hanger brackets mounted to the work surface underside.
- Shall be capable of incorporating Electric and Data connection points in the leg assembly at the front, user side of the table and wired into the raceway and to the CPU or Data cable management system as specified.

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### Electric con't.

- Electric and Data cable connections to devices on top of the work surface shall be inside the raceway and accessible through table top grommets.
- Power strips are not part of this specification and are not permitted.
- One of the circuits shall utilize an isolated ground.

### Finishes

- Steel = Powder paint coated, Satin or Bright Nickel or Chrome or Dye coated.
- Aluminum = Clear or Black Anodize
- Casework = Wood veneer or HPL High Pressure Laminate
- HPL, High Pressure Laminate selections shall be from Wilsonart and Formica brand.
- Work surface edges shall be of as follows:
  - Post form laminate
  - 3mm PVC
  - Solid wood edge in Ash, Oak, Maple, Cherry or Walnut
  - Bumper: Nosed Polymer in a solid wood edge.
  - Profiles include but not limited to: Bullnose, Knife, Eased, Mitered, etc.
    - [www.toledofurniture.com/products/materials](http://www.toledofurniture.com/products/materials) for all edge profiles

### UL Listing:

- Tables using the Toledo Furniture, Inc. Scholastic Free-Standing system are approved to use the UL Listing under File #E301184. Testing includes load and horizontal burn ratings.