

TOLEDO

FURNITURE

Product Specification

Brand: Toledo Furniture

Product Line: Monitor Lift C-Frame Multi-Purpose Classroom and Technology Desk

Monitor Lift

- Shall be a fully self-contained assembly for field or factory installation.
- Shall be fully enclosed so all moving parts except the Monitor and Lift mech are concealed from the user.
- Shall maximize usable work surface area by not having any seams or flip-up tops to reduce work area or obstruct viewing capability.
- Shall be able to accommodate 1 or 2 monitors on 1 lift mechanism.
- Shall be available in single-seat and dual-seat desks and tables.
- Shall operate manually with a minimum of force:
- Shall be capable of adjusting the monitor in fixed position or tilt up and down.

Table Assembly

- Shall be suitable for use as a Classroom student desk and a Technology / Computer Desk.
- Enables all utility wiring to be laid in from the top or bottom.
- Uses only UL listed electrical, data and communications components.
- Work surfaces shall be assembled using threaded mechanical fasteners through the frame assembly into metal threaded inserts in the work surface to a torque of 6-10 ft. lbs.
- Shall be suitable for use in a variety of connection and configuration methods including fixed or mobile, freestanding or modular group of tables.
- Shall be reconfigurable to support a multitude of room arrangements and applications.
- Uses a fully welded 16 gauge and 14 gauge tubular steel frame and 16 gauge steel components to create a fully welded unitized table frame assembly that supports and stabilizes the work surface to within 1/8".
- Includes a Lifetime warranty on all table legs, raceways, and fabricated metal components and a 3-year warranty on work surface tops and laminate panels.
- Available in standard powder paint colors.
- Available in any Standard Group Laminate from Wilsonart or Formica and matching or contrasting PVC Edge Band or Post form edges. Pionite and Nevamar available on request.
- Configurable design enables the customer to design, configure and obtain a product exclusive to the customer's requirements, needs, desires, budget and application.

Work Surface

- Standard is 1-1/4" thick using 1-1/8" thick 45 lb. industrial grade thermofused board with HPL High Pressure Laminate bonded to the top surface and a Phenolic backer bonded to the bottom to balance the board and minimize warping.
- All work surfaces shall be CNC routed for precision placement (within 1/32") of electrical, data and mounting devices.
- Configurable with the following materials and edges as specified by the customer.
 - Post formed high-performance laminate (HPL) on front, and/or back edges.
 - Color coordinating PVC edge banding in .024" or 3 mm thick.
 - Work surface shall overhang the leg assembly as necessary to accommodate top shape.
 - Available with any standard grade HPL high-pressure laminate from WilsonArt®, or Formica®.
 - Available in Phenolic Resin or Solid Wood.
 - Available with Laminate and Solid Wood Edge Band
 - Available with Wood veneer and Solid Wood Edge Band
- Available in Rectangle shape.

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Leg and Frame Assembly

- Frames are constructed using 16 ga. and 14 ga. square and rectangular steel tubing.
- All frames shall include nylon non-staining leg levelers with heavy duty screw-in stems.
- The table frame uses full fillet electric arc welds to create a unitized frame assembly that is powder painted.
- All joints shall be square cut and butt-jointed and welded using full fillet welds.

Panels, Troughs, Trays and Channels

- Shall be full length to enclose the lift assembly and act as a modesty panel.
- Shall be capable of laying in from the top and routing all electrical, data and communications lines in an enclosed assembly.

Modesty Panel

- Modesty Panels are available in the following materials: HPL panels to match the work surface, or 18 ga. steel x table length and assemble to the frame with threaded mechanical fasteners.
- Available as a solid or perforated metal panel.

Casters

- Option: 3" diameter and rated to 100 lbs. each caster
- Supplied in pairs, 2 swivel and 2 swivel with brake.

Adjustable CPU Holder and CPU Rack

- Adjustable CPU holder mounts underneath the work surface. Two sizes to choose from.
- Constructed of 11 ga. steel, adjustable width 5"-9½" and height 15"-21" or 6½" to 10" wide X 18" X 21".
- Finish is smooth black powder coat.
- Shall be capable of mounting on the left or right side of the table and is ventilated.
- Verify leg & knee space before ordering. Unit includes mounting hardware.

Keyboard Tray

- Mounts under table surface
- Slides in and out, swivels left and right, raises and lowers, tilts for best ergonomic user position.
- Includes Keyboard tray and separate movable mouse tray.

Electric Utility

- Shall use only UL listed components.
- Available with 15 or 20 Amp Electric Service
- Available with hardwire or plug-in connection points
- Shall use a modular plug and play electric system providing multiple electric and data utility to each user.
- Electric shall be configured to meet circuit layouts that meet the room layout and electric utility codes.