

Technical Specifications ■

700 Series® Desk

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Desk Worksurfaces

Worksurfaces shall be 1 1/4" thick and shall consist of a particleboard core with plastic laminate surfaces. Edge treatments shall be available in self-edge, wood edge or 2mm PVC. All tops shall be pre-drilled for mounting of end panels, wire management channels, return or bridge connectors, and hanging or worksurface supporting pedestals. Worksurfaces shall be available with or without grommets.

Desk Shells

Desk shells shall consist of a worksurface top, two end panels, full or partial modesty panel and wire management channel. Desks are available in depths of 24", 30" and 36" and widths of 48", 54", 60", 66" and 72" and shall be 29" high. The 36" deep desk shall have the modesty panel recessed 6" from the back edge of the worksurface. The desk shall accept a variety of hanging or worksurface supporting pedestals.

End Panels

Desk, return, corner and credenza end panels shall be floor height and feature double-wall steel construction. The outer panel shall be 20-gauge with double flanges formed on both vertical edges and single flanges formed on the top and bottom. The vertical edges of the outer panel shall have a 18-gauge reinforcing member welded in place to provide structural integrity. The inner panel shall be 18-gauge with double flanges formed on the vertical edges and single flanges formed on the top and bottom edges. Two keyhole pads of 16-gauge shall be welded into the top of the end panel to interface with shoulder screws for mounting to the top. The outer and inner panels shall be spot welded together, as well as fastened together at the bottom with the threaded inserts that accept the leveling glides. Bonded to both surfaces within the panel shall be lightweight core material to improve panel rigidity. Two 18-gauge channels shall be welded into the end panels to provide additional reinforcement for connecting the modesty panel. All end panels shall feature pre-punched holes through two metal thickness' for connecting modesty panels.

Modesty Panels

Desk, return, bridge and credenza modesty panels shall span the full width of the unit connecting the end panels. Corner unit end panels shall span between the end panel and the 90° corner panel. The modesty panels shall be spaced down from the underside of the top by 1 5/8" to allow for the routing of cables. They shall be available in full floor height for privacy or partial height, spaced off the floor by 8 3/8" for outlet access and air circulation. The modesty panel on a 36" deep desk shall be recessed by 6" for visitor knee space. All modesty panels shall be 20-gauge with double flanges formed along the top and bottom. Desk, corner unit and credenza panels shall have single flanges formed on both vertical edges. Return panels shall have offset flanges formed on one end and a single flange on the other. Bridge panels shall have offset flanges formed on both ends. The vertical flanges of all modesty panels have pre-punched holes for connecting to end panels.

Wire Management

Desks, returns, bridges, corner units and credenzas (except 20" depth) shall be equipped with a wire management channel. This 20-gauge channel shall be formed to eliminate exposure to sheared steel edges. The wire management channel shall fasten to the underside of the worksurface and run between the end panels. It shall visually block off the space provided for routing cables and allow cabling to be routed through.

Credenza Shell

The credenza shell consists of a 1 1/4" particleboard top available with edge treatments of self-edge, wood edge or 2mm PVC. Credenza shell shall be available in 20" depth and 62" width or 24" depth with widths of 48", 60", 62", 66" and 72" with either a full or partial steel modesty panel and two steel end panels. The credenza shall accept up to four hanging or worksurface supporting pedestals, two 700 Series Credenza Lateral files or a combination of both.

P-Shape Worksurfaces

P-Shape worksurfaces shall be the same construction as the desk and credenza worksurfaces. The worksurfaces shall be available in 30" or 36" depths and 60", 66", and 72" widths and shall be 29" high. The P-Shape worksurface shall be available for mounting either Left or Right. The worksurfaces are standard with an end panel and an additional 20-gauge supporting panel stabilizing the end panel and the worksurface and a 0.066" thick wall tubular leg for freestanding applications.



D-Shape Worksurfaces

D-Shape worksurfaces shall be the same construction as the desk and credenza worksurfaces. The worksurfaces shall be available with widths of 6", 66" or 72"; or 30" and 36" depths with widths of 48", 60", 66" and 72". The D-Shape worksurface shall be 29" high and is standard with an end panel and an additional 20-gauge supporting panel stabilizing the end panel and the worksurface and a 0.066" thick wall tubular leg for freestanding applications.

Returns

Returns shall consist of a worksurface, end panel, wire management channel, and either a full or partial modesty panel. They shall be available in 24" and 36" depths and 24", 30", 36", 42", 48", 54", 60", 66" and 72" widths and shall be 29" high. Returns may be field mounted left or right and shall include either a level or step connector for connecting worksurfaces.

P-Shape Returns

P-Shape returns shall consist of a worksurface, level connector and a 0.066" thick wall tubular support leg. The worksurfaces shall be available in 24", 30" or 36" depths and 54", 60", 66" and 72" widths and shall be 29" high. The P-Shape worksurface must be specified Left or Right.

D-Shape Returns

D-Shape returns shall consist of a worksurface, a level connector and a 15-gauge tubular support leg. The worksurfaces shall be 29" high and available in the following depths and widths:

Depth	Widths						
24"	36"	42"	48"	54"	60"	66"	72"
30"	-	-	48"	54"	60"	66"	72"
36"	-	-	48"	54"	60"	66"	72"

Bridges

Bridges shall consist of a worksurface, a wire management channel and either a full or partial modesty panel. They shall be available in 20" and depths and 20", 24", 36", 42", 48", 54" and 60" widths, or 24" depths and 20", 24", 36", 42", 48", 54", 60", 66" and 72" widths, and shall be 29" high. Bridges attach to a 29" desk or rectangular worksurface. Bridges must connect at both ends to a freestanding unit.

Corner Units

Corner units shall be freestanding and shall accept 29" high returns and bridges. The corner units shall be either 24" or 30" deep and 36", 42" or 48" wide. Corner units shall consist of a worksurface, two end panels, two modesty panels and a 90° corner leg. The corner unit is standard with one grommet in the center of the worksurface and one in each of the end panels.

Overhead Storage

Units shall be standard with an open back allowing for interaction and pass-through in a group situation. Overhead storage shall be available in an open or closed style. The closed style overhead storage shall have one door on 30", 36", 42", 48" and 60" units, and two doors on 66" and 72" units. The closed style overhead is available in steel or fabric covered steel. The door shall have a lock as standard (also available in no key and keyed alike). Plate dividers are optional and packaged in quantities of three. The shelf is pre-slotted every 3" to accept dividers as needed.

Overstorage end panels are a double wall construction. The outer panel is 20-gauge with double flanges formed along the vertical edges and single flanges along the ends. An enclosed wire raceway with removable vertical cover is incorporated into the end panels for task light or cord access to the shelf. The inner panel is 20-gauge with flanges formed on three edges and an offset formed on the rear side. The bottom of the end panel assembly incorporates a 16-gauge keyhole pad which interfaces with a shoulder screw for mounting to the desk top. The end panel assembly is spot welded.

Overstorage back panels are constructed of a single 20-gauge formed panel. Double flanges are formed along the top and bottom edges and single flanges along the vertical edges. The back spans the full width of the unit connecting the end panels and is pre-punched along the top front edge to accommodate installation of the top panel.

Overstorage tops are a two piece construction consisting of a 20-gauge panel with a single flange formed along all edges with double formation along the front edge to create a one inch reveal, and an 18-gauge, full length formed reinforcement spot welded inside the top pan along the front edge.

Tackboard/Screen

The optional tackboard/screen shall close the back of an overhead storage unit and offers a tackable surface. The tackboard/screens can be used alone to create visual privacy. The tackboard/screen shall be constructed of 1¹/₈" thick tackable surface and is fabric wrapped on both sides. The tackboard/screen shall be available in single rectangular nominal width of 30", 36", 42", 48", 54", 66" and 72" shall be 19" high. The tackboard/screen shall attach to the worksurface with 12-gauge steel metal brackets which are secured to the worksurface. There shall be a 1⁵/₈" space between the worksurface and the tackboard/screen for cord access.

The corner tackboard/screen shall be available in widths of 36", 42" and 48" and shall be 19" or 36" high. The corner tackboard/screen is constructed of two individual tackboards fabric wrapped on both sides and hinged together with a 16-gauge bracket.

Countertop

The countertop unit shall be constructed of 1¹/₄" particleboard and shall be available with edge treatments of self edge, wood edge or 2mm PVC. The countertop shall be 15" high, 12" deep and available in 60", 66" and 72" widths. The countertop unit shall consist of three steel vertical panels and a fabric covered privacy screen attached to back of the unit. The end steel support panels shall be 16-gauge and 20-gauge formed steel. The middle support panel shall be of 18-gauge formed steel.

Finish

Units are cleaned thoroughly and subjected to a phosphate etching process before painting. One of two different scratch-resistant paint types are used depending on color and other requirements. Wet paint uses a modified polyester baking enamel and is baked at 300° F for 30 minutes. Powder paint uses an electrostatic process to apply a hybrid epoxy to units and is baked at 395° F for 30 minutes. Powder paints contain negligible VOC concentrations, less than 3% by weight. During the curing process of the paint, the VOC concentrations are driven off. Thus, the finished powder paint products would emit no significant quantities of VOC once installed.