

General

- Shall be an established product with a national and international distribution network for clients with remote sites.
- Shall offer stackable panel segments (PolyPanel) which provide versatile functions such as:
 - Segmented-tile appearance
 - Ability to repurpose shorter existing panels
 - Reuse as taller panels
 - Add new functionality
 - *Glazed top*
 - *Open frame*
 - *Marker board*
- Shall offer factory-based assistance including
 - CAD-based drawing (of furniture) services at no charge to any dealer
 - Drawing, application and purchase order review before order entry
 - Technical assistance
- Shall be approved for sale to General Services Administration (GSA).

Panels

General

- Shall offer complete vocabulary of panel types to create functional work stations in the broadest range from task/clerical to semi-private offices, including
 - Hard surface (painted aluminum skin for maximum durability)
 - Fabric covered
 - Fabric covered acoustical
 - Fabric tackable
 - Open frame
 - Glazed, with glazing options: Clear, Smoke, Frosted
 - Half-Glazed, with glazing options: Clear, Smoke, Frosted
 - Partial-Glazed, with glazing options: Clear, Smoke, Frosted
 - Door Panel, 36"w—without sidelite
 - Door Panel, 48"w—with sidelite
- The panel system must meet the class A requirements for flame spread and smoke development as specified by the National Fire Protection Association (NFPA) in the 1988 Life Safety Code No. 101 and the Underwriters Laboratories requirements for use with energy distribution components.
- Panels must be UL listed/CSA certified and labeled.
- Panels shall have a 5" h wire management raceway specifiable as powered or non-powered. If powered, it is to ship with the power assembly installed. Raceway covers are to be hingeable and removable for ease in laying in telecom cables .
- Frames shall allow for non-progressive panel removal or replacement.
- Panel heights shall be a range of 39" high to 85" high
 - 39" Reception height
 - 47" Nominal seated visual privacy
 - 53" Full seated visual privacy
 - 67" Traditional standing visual privacy
 - 85" Semi-private office height
- Widths shall vary from 12" wide to 60" wide, in traditional architectural 6" modularity, except 18"w and 54"w: 12", 24", 30", 36", 42", 48" and 60".
- Panels shall be equipped with adjustable leveler glides at least 1.75" long.
- The panel system must employ a non-progressive entry system where installation may begin with any partition in the run.
- Shall include a broad array of fabric selections and price grade levels (includes eighty (80) patterns in five (5) grade/price levels).
- Panels must be less than two inches thick and lightweight (e.g., one person can easily maneuver panels of any height, less than 60 inches wide).
- Panel connection system must be a self-aligning, metal-to-metal wedge-and-block system.
- The panel-to-panel and panel-to-connector joint design shall incorporate an integrated seal designed to seal out light and noise transmission through it.

- The system must not have product 'generation' changes that restrict full integration of future product with original product without adapters or modifications. Enhancements to the original design must be fully useable with the original generation (non-obsolence).
- Panel base raceway must accommodate a minimum of twenty 25-pair cables in a powered panel and up to forty 25-pair cables in non-powered panels.

Hard Surface and Fabric Covered Panels

- *Panel frame construction:* frame shall be made of 1.75" thick oriented strand board (OSB) vertical stiles and horizontal rails. Core shall be honeycomb construction of nominal 4½" X 4½" cells made of corrugated material. Frame bottom inside corners must be reinforced with added wood blocks glued-in from the corner to across glide hole. Frame and core shall be bonded between two hardboard sheets (aluminum-skinned for hard surface). Panel faces shall be uniform in appearance and show no blisters, tears, waviness, or core telegraphing. There shall be no delamination. Each side of the frame shall be completely covered with upholstery fabric. Panel top edge shall be completely covered with a powder coated, extruded aluminum top cap with a barbed "T" pressed into a groove machined into the top horizontal rail. Panel end trim shall be roll-formed 14-gauge cold-rolled steel powder coated to match the top cap. Enamel-coated cold rolled steel hanger frames shall have slots at one-inch increments for suspension of components. Cast aluminum wedge blocks shall permit assembly of panel to adjacent panels, connectors or end caps with use of appropriate hardware.

Acoustic, Tackable Panels

- Panel frame construction: *same as above, except*
 - *Acoustic:* A layer of acoustic batting is bonded to the hardboard surface beneath the surface fabric.
 - *Tackable:* A layer of tackable compressed fiberglass is bonded to the hardboard surface beneath the surface fabric.

Open Frame, Glazed, Half-Glazed, Partial-Glazed, Door Panels

- Panel frame construction: frame shall be constructed of welded 18 gauge cold rolled rectangular steel tubing, 1" x 1.75" cross section at top and sides, 1.50" x 1.75" cross section at bottom, all with powder coat finish. All welds shall be ground smooth and flush at joints. Glazing retainer shall be extruded, rigid polyvinyl chloride (PVC). Color of retainer shall be color-through and match that of frame. Glazed sheet shall be ¼-inch thick acrylic glazing. Panel top edge shall be completely covered with a powder coated post-formed, cold rolled steel top cap adhered with double-face tape. Panel end trim shall be roll-formed 14-gauge cold-rolled steel powder coated to match the frame and top cap. Enamel-coated cold rolled steel hanger frames shall have slots at one-inch increments for suspension of components. Cast aluminum wedge blocks shall permit assembly of panel to adjacent panels, connectors or end caps with use of appropriate hardware.

Connectors

- Connectors shall be available to create the following connections:
 - 2-Way 90°
 - 3-Way
 - 4-Way
 - 2-Way 180° Spacing
 - Straight Line
 - End Cap
 - T-Connector
 - Wall Strip

General

- Connectors shall have a powder coated paint finish and include attachment hardware and wire management raceway trim where appropriate.
- Connector top caps shall be integrally colored to match powder coat finish.

2-Way 90° Connector

3-Way Connector

4-Way Connector

2-Way 180° Spacing Connector

- Each connector shall be extruded aluminum and shall be furnished with preassembled cast aluminum draw blocks and socket head screws for each functional face of the connector.
- Each connector shall be predrilled on the vertical sides, permitting the relocation of the top draw blocks and the attachment of different height panels to the connector.

Straight Line Connector

- Draw rod shall be $\frac{5}{16}$ -inch diameter steel rod threaded at bottom which shall fit into an internal threaded steel coupling in the bottom draw block.
- Draw blocks shall be cast aluminum.

End Cap

- Roll-formed shell shall be 14-gauge cold-rolled steel. Assembly shall be provided with cast aluminum draw blocks and socket head screws.

T-Connector Assembly

- T-connector shall be cold-rolled steel channel, preassembled with cast aluminum wedge blocks.

Wall Strip

- Hanger strip casing shall be extruded aluminum.
- Pre-assembled, cold-rolled steel hanger insert shall have double sets of slots at one inch increments.
- Casing shall be anodized. Hanger insert shall be black-finished.

Raceway Covers

- Wire management assemblies, trim covers and telecommunication poles shall manage the wires and cables in an unobtrusive, aesthetic manner, with maximum access into and out of the wire management network.
- A wire management assembly shall consist of a steel frame attached to the panel frame and include a leveling glide at each end. Raceway covers shall have flexible 'skirt' ends for concealing telecom cable ingress/egress between panels. Assembly shall form a continuous trim at the panel bottom, the full length of the panel run.
- Side covers shall be hingeable and snap on and off the base frame for wire access. All plastic parts shall be of Noryl N190 with textured finish, resistant to common cleaning materials.
- A wire management assembly with trim cover shall be capable of concealing sixteen 25-pair telecommunication cables or eight 100-pair cables. When used in conjunction with electrical harnesses, capacities shall be six 25-pair or four 100-pair telecommunication cables.

Power Distribution

- Power system must be UL/CUL recognized under UL 1286 for power distribution.
- Power kit shall provide for distribution of four, 15-amp electrical circuits and wire management for panels; three general circuits and one isolated/dedicated circuit.
- Power system shall allow continuation of power through panels which do not require access to power through duplex receptacles.
- Side covers shall snap on and off the base plate for wire access.
- All plastic parts shall have a textured finish that is resistant to common cleaning materials.
- The power system shall have capacity for two duplex outlets per panel side (total of four outlets) on all panels wider than 24 inches.
- The receptacles must be indicated with a symbol on the face to identify its line.
- The power system shall be modular and provide power selectively only at needed locations. It shall also be reconfigurable without tools, without altering or disassembling the panel system or without the need for an electrician (unless the reconfiguration involves the building power source).
- Power system must have access to any circuit via duplex receptacles.
- The power system must offer ceiling access or end-of-panel access.
- Power distribution shall be non-directional and unhandled for reconfiguration flexibility.
- Electrical distribution must be shielded to provide an effective EMF barrier.
- Shall have available adapter kits to provide all necessary components and assemblies to convert non-powered panels with wire management to powered panels.

Work Surfaces

- Work surfaces shall be greater than 1" thick, 3-ply/balanced ply construction consisting of: horizontal-grade high pressure laminate on solid core, 45 lb. industrial grade particle board with phenolic backer.
- Shall offer at least two edge options and an expanded vocabulary of surface shapes:
 - T-mold (color-through) with 2" radius corners
 - Rectangular
 - Corner
 - Spanner
 - 90° Spanner
 - Peninsula
 - Transaction
 - 3mm matching color-through PVC edge on all four sides
 - Rectangular
 - Corner
 - Spanner
 - 90° Spanner
 - Extended corner
 - Peninsula
 - Extended peninsula
 - Teardrop
 - Extended Teardrop
 - Corner Wedge
 - Transaction
- Shall include predrilled holes for standard support arm locations.
- Shall offer value option laminate finishes without minimum quantities.
- Shall offer rectilinear and curvilinear shape options.
- Shall include the following support options:
 - Reinforced cantilever arm
 - Shared cantilever arm
 - Front/rear support brackets
 - Clear access panel
 - Structural filing or storage component
 - Flat brackets (for work surface-to-work surface)
 - Post leg (single and double)
 - C-Leg
- Counter cap support shall be cast of aluminum alloy.

Overhead Storage

- Overhead storage shall have reinforced bottom shelf, and top for flipper door units.
- Sixteen gauge sheet steel shelf shall be formed with folded front and back edges to provide front and rear rail for installation of accessories.
- Ends shall be made of high compression or high density molded phenolic particle board end panels with self edge shall be equipped with pressed-in, threaded inserts, pre-assembled with screws.
- Multiple hook, cold-rolled steel hangers shall be pre-assembled to each end panel for hook-on installation to slotted hanger strips. Hangers shall have integral anti-dislodgement design to prevent risk of inadvertent disengagement of a mechanical device.
- Flipper door storage units must be available ordered separately as shelves and flipper doors or as a complete unit. They must be compatible with all panel widths. Overhead storage units must be attachable to either panels or walls (using wall strips) and adjustable vertically at one-inch increments the entire length of the panel or wall strips.
- Standard flipper door shall be upholstered.
- Shall offer optional style of overhead storage, including
 - Radius-end all-metal shelf in two heights
 - Flipper door unit—all metal—with option of receding door or over-the-top door
- Shelves and flipper door covers shall be powder coated for maximum scratch and abrasion resistance.
- Interior height shall be no less than 13" to accommodate domestic and international (A4) paper/binder formats.
- Recessed bottom shelf to conceal task light and to maximize clearance between work surface for office equipment on work surface.

- Tack boards shall be available 11½ or 15½ inches high. The tack board shall be constructed of a fiberboard core, covered with fabric. Hanger clips of cold-rolled steel should allow attachment to panel hanger frames or wall strips.
- Standard utility task lights shall be housed in a formed 20 gauge steel case with
 - UL Listed/CSA certified and labeled
 - Polished, UV-stabilized white vinyl reflector
 - Prismatic acrylic lens
 - T-8 fluorescent cool white lamp
 - Nine-foot long plug cable
 - Available sizes appropriate to the overhead storage unit to which it is attached

Filing & Storage Components

- Shall offer complete range of filing and storage components including
 - Work surface-supporting
 - Hanging
 - Freestanding
 - Mobile
 - Lateral File
 - Work surface-supporting
 - Free-standing
 - Bookcase
 - Desktop hutch
 - Storage cabinet
 - Bookcase/pedestal
 - Storage tower
 - Storage tower/bookcase
- Full-depth pedestals shall be capable of panel or freestanding applications and provide work surface-to-floor support without the need for cosmetic filler panels or end panels.
- Pedestals shall be available in 22" and 28" depths.
- All pedestals shall have
 - Flush-mounted drawer fronts with full width recessed pulls
 - Drawers shall be five-sided construction
 - Four (4) leveling glides
 - Drawers shall be constructed using 16 gauge (fronts) and 20 gauge (case) steel
 - All box and file drawers shall have full extension steel ball bearing slides
 - 30" deep file drawers shall accommodate two (2) rows of letter-sized files side-by-side
- All storage components shall have a powder coat finish.
- Lateral file units shall be available with 2, 3, 4 or 5 drawers and 30, 36 or 42 inches wide.
- Lateral files shall incorporate a positive interlock system, allowing only one drawer to be opened at a time.
- File drawers shall have integral hanging folder lip and support to hold letter, legal and A-4 size paper.
- Shall include removable pencil tray for box drawers.
- Shall have available optional box drawer divider.
- Core removable locks shall be standard for all storage components.
- Keyed-alike option shall be available as well as a 'master' key.

Accessories

- Shall offer full array of productivity tools, including
 - Pencil drawer
 - Keyboard tray
 - Task light
 - Coat hook
 - Tack board
 - Tool rail & accessories
 - File top cushion for mobile pedestals
- Shall include a full-featured ergonomic keyboard option including
 - 360-degree swivel
 - Minimum 6" height range
 - Platform tilt with 5-degree negative tilt
 - Integrated palm rest for adequate wrist support

Warranty

Compatico "Customer First Service" warranties its products to be free from defects in material and workmanship for a period of (10) years from the date of initial delivery. This warranty is not transferable and is only given to the original purchaser. Exceptions to the initial 10-year warranty are as follows:

Fabric: Compatico fabric grades 1,2, and 3 have a 3-year warranty period.

Fabric: All COM fabrics (fabrics specified and purchased by buyer) that are not standard grades 1, 2, and 3 Compatico fabrics are not warranted.

Electrical: Compatico electrical products have a 5-year warranty period.

This warranty made by Compatico is only to original purchaser acquiring the product directly from Compatico, its authorized dealers, or others who are specifically authorized by Compatico to sell such products. Compatico's obligation and the purchaser's remedy pursuant to this warranty are : limited to repair or replacement, at Compatico's option, FOB Compatico's headquarters, of replacement parts which prove, under normal use, to be defective within the period stated, which remedy is expressly agreed to be exclusive as a condition of such replacement. No person, firm, or corporation is authorized to assume for Compatico any other liability in connection with COMPATICO products. Customer will get credit for returns only after received by COMPATICO and must be returned in 30 days.

THERE ARE NO WARRANTIES EXCEPT AS EXPRESSLY SET FORTH ABOVE, EITHER EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. COMPATICO'S LIABILITY WITH RESPECT TO ITS PRODUCTS SHALL NOT EXCEED THAT EXPRESSLY SET FORTH ABOVE IRRESPECTIVE OF THE THEORY UPON WHICH ANY CLAIM MIGHT BE BASED INCLUDING BREACH OF CONTRACT, WARRANTY, NEGLIGENCE, OR STRICT LIABILITY ON TORT. UNDER NO CIRCUMSTANCES SHALL COMPATICO BE LIABLE FOR SPECIAL INCIDENTAL, OR CONSEQUENTIAL DAMAGES.

This warranty does not apply to damages resulting from shipment, storage, accident, alteration, misuse, assembly or installation. All claims under this warranty must be authorized in writing by COMPATICO prior to the repair or replacement of products.