

# PRODUCT SPECIFICATIONS ■

Unite® System

August 2016

## TECHNICAL SPECIFICATIONS

### Panels

Unite panels are offered in monolithic and segmented styles. All panels ship knockdown with panel frame, tiles, base components, top caps, adjustable glides, and panel-to-panel connection hardware. Panels may be specified without top caps to allow for attachment of spanning top caps or divider screens. All Unite panels meet the flammability requirements as defined in the ANSI/UL 1286 safety standard for Office Furnishings. Class A rated standard finishes are available.

Preconfigured panels are 3<sup>1</sup>/<sub>2</sub>" thick to facilitate integration with KI Genius walls, and are available in the following dimensions:

- Panel Widths: 24", 30", 36", 42", 48", 60", 72" (72" features split tiles).
- Panel Heights: 32", 40", 48", 56", 64".

Three base styles are available:

- Standard base
- Elevated base
- Tile-to-floor base

Insert tiles are interchangeable among standard, elevated, and the standard base side of tile-to-floor panels. Tile height of the tile-to-floor tile is unique, and is not interchangeable. All tiles are hand-placed, requiring no tools for attachment to frames. All base styles support reconfiguration.

Standard bases allow for distribution of power and data at the base of the panel. Tile-to-floor panels feature a base raceway on the user side only. Above worksurface beltline power is available on all base styles.

### Frame Construction

Frames are welded, and consist of the following:

- Top & bottom horizontal rail – formed of 16-gauge steel x 1<sup>7</sup>/<sub>8</sub>" square.
- Vertical Post – formed of 16-gauge steel x 1<sup>3</sup>/<sub>4</sub>" x 2<sup>1</sup>/<sub>16</sub>", featuring slots at 1" increments to allow for tile and component hanging.
- Top cap mounting clip – formed of 20-gauge spring steel x 1<sup>1</sup>/<sub>4</sub>" x 1<sup>7</sup>/<sub>8</sub>" x 2" with channel to route data cables. Fastened with #12 X 3<sup>3</sup>/<sub>4</sub>" screw to all top horizontal rails.
- Glide housing – Molded plastic rated HB minimum. Overall dimensions are 1<sup>1</sup>/<sub>8</sub>" x 24" x 1<sup>1</sup>/<sub>2</sub>" height. Glides provide a 3" range of adjustment.
- Glide – <sup>3</sup>/<sub>8</sub>"-16 x 1" diameter.
- Glide stem – <sup>3</sup>/<sub>8</sub>"-16 x 1" diameter.
- Wireway mounting bracket – used on bottom and beltline raceway in powered assemblies. Formed of 16-gauge steel. Overall dimensions are 1<sup>3</sup>/<sub>8</sub>" x 1<sup>13</sup>/<sub>16</sub>" x 2<sup>1</sup>/<sub>2</sub>" with mounting holes for wireway.

### Stackable Frames

Stackable frames are available in 16" height. Stackable frames are constructed in one of two styles:

- Stackable frames for standard two-sided tile attachment feature rails and posts. Stacking frames are attached with 1<sup>1</sup>/<sub>4</sub>" x 1" x 7<sup>1</sup>/<sub>2</sub>" steel blades.
- Stackable frames with glass or perforated steel inserts consist of full four-sided aluminum horizontal and vertical posts. Frames measure 1<sup>1</sup>/<sub>16</sub>" x 1<sup>5</sup>/<sub>16</sub>" x 3<sup>1</sup>/<sub>4</sub>", in overall widths consistent with frame widths. Frames capture a single 1<sup>1</sup>/<sub>4</sub>" glass panel or perforated steel segment within, and are attached with 1<sup>1</sup>/<sub>4</sub>" x 1" x 7<sup>1</sup>/<sub>2</sub>" steel blades.



## TECHNICAL SPECIFICATIONS (CONTINUED)

### Light Shield

90° – Formed of a  $\frac{1}{16}$ " thick extruded black plastic rated HB minimum. Angle is 90° for 90° panel intersections. Lengths range for 48", 64" and 80". Other lengths must be field cut from the three listed. Plastic light shields snap to connector blocks at 90° intersection and serve only to block light.

Dimensions:  $\frac{9}{16}$ " x  $\frac{9}{16}$ "

120° – Formed of 18-gauge, pre-painted black steel. Length ranges from 8" to 80" x 8" increments. Angle is 60° for 120° panel intersections. Steel light shields hang on connector block bolts at 120° intersections. 120° light blocks block light and serve as a spacer for proper floor planning.

Dimensions:  $2\frac{11}{16}$ " x  $2\frac{11}{16}$ ".

### Raceway Hinge Clip

Raceway hinge clip is molded plastic, rated HB minimum

Dimensions:  $1\frac{13}{16}$ " x  $2\frac{1}{8}$ " x  $3\frac{1}{4}$ ".

### Connector Block

90° – Formed by an extruded aluminum square block  $\frac{1}{8}$ " minimum wall thickness includes one threaded steel insert on each face. Block contains two "U" shaped, 18-gauge galvanized steel spacer plates fastened to the block with one  $\frac{1}{4}$ -20 bolt.

Dimensions:  $2\frac{1}{2}$ " x  $3\frac{3}{8}$ " wide

120° – Formed of extruded aluminum triangular block  $\frac{1}{8}$ " minimum wall thickness. Includes three threaded inserts and no spacer plates.

Dimensions:  $2\frac{1}{2}$ " x  $2\frac{15}{16}$ " wide

### Tile Inserts

#### Monolithic

Preconfigured monolithic panels feature either fabric or steel tile inserts.

#### Segmented

Preconfigured segmented panels are available in a variety of substrates and finish options. Segmented panels universally feature a 32" segmentation height, with specified upper and lower, and front and back tiles. Preconfigured segment options vary by configuration and may include:

- Fabric – upper and lower
- Powder-coated Solid Steel – lower
- Steel Markerboard – upper
- Glass – upper
- Powder-coated Perforated Steel – upper
- Slat Wall – upper

### Fabric Tiles

Fabric tiles feature one of two cores:

- Fiberglass –  $\frac{1}{2}$ " thick fiberglass board in dimensions from 24" - 60" wide and 8" - 64" tall; may feature up to two cutouts with overall dimensions  $2\frac{1}{16}$ " x  $7\frac{5}{8}$ " for receptacles.
  - Wood Fiberboard –  $\frac{1}{2}$ " thick industrial wood fiberboard, in dimensions from 24" - 48" wide and 8" - 48" tall; may feature up to 2 cutouts, overall dimensions  $2\frac{1}{16}$ " x  $7\frac{5}{8}$ " for receptacles.
- Available upon request.

Fabric tiles feature 2" stiffener rails of  $\frac{1}{16}$ " formed steel. Rails are secured to board with adhesive, and are located on left and right edge of tile. Additional horizontal rails may be added as required for additional rigidity. Fabric is secured to tile edges and back of tile with adhesive. Standard fabric tiles have an NRC rating of .60. Fabric tiles are available in monolithic, segmented, and stacking sections.

### Solid Steel Tiles

Steel tiles are constructed of 20-gauge formed steel with two rubber dampener pads adhered to the back of the tile to dampen sound. Two  $\frac{1}{16}$ " x  $\frac{1}{4}$ " x 1" magnets are adhered with double back tape to the back of the tile to aid in assembly without tools. Magnets are Neodymium (NdFeB), Grade N52 (4.45lb pull force) block with a nickel coating.

## TECHNICAL SPECIFICATIONS (CONTINUED)

### Steel Markerboard Tiles

Steel markerboard tiles are constructed of 22-gauge formed steel with honeycomb corrugated board adhered to the back of the tile to dampen sounds. Two  $\frac{1}{16}$ " x  $\frac{1}{4}$ " x 1" magnets are adhered with double back tape to the back of the tile to aid in assembly without tools. Magnets are Neodymium (NdFeB) Grade N52 (4.45lb pull force) block with a nickel coating. A magnetic tray, markers and eraser can be specified separately. Steel markerboard tiles are available in segmented and stacking sections.

### Slat Wall Tiles

Slat wall tiles are constructed of powder-coated extruded aluminum on the lower 8" portion, which functions as a tool rail, with fabric tiles on the remaining upper portion of the segment. Tile includes integral mounting hardware. Slat wall tiles are available in segmented and stacking sections.

### Glass Tiles

Glass tiles feature glazed glass inserts captured in an aluminum extrusion frame. Glass is  $\frac{1}{4}$ " thick tempered. Glass tiles are available in segmented and stacking sections.

### Perforated Steel Tiles

Perforated steel tiles are constructed of 20-gauge steel with  $\frac{3}{32}$ " diameter holes on  $\frac{5}{32}$ " staggered centers. Perforated tiles may not be hung back-to-back with any other tile. Perforated steel tiles are available in segmented and stacking sections.

### Acoustic Septum Kits – UNRC.size

Acoustic Septa are rigid 2" thick composite fiberglass sheets designed to be inserted into standard Unite panel frames. When installed, the septum increases the NRC of the Unite fabric panel from .50NRC to .70NRC and .70SAA per ASTM C423-09a. Septa fit inside and fill the interior of the Unite metal frame without the use of tools. When rigid wireways are included at beltway, the septa must be cut in the field to allow space for the wireway.

- Acoustic Septa are 2" thick and are available in 7 widths and 5 heights designed to fit into all standard Unite frame sizes.
- Acoustic Septa are constructed of three cured (ie. molded) fiberglass layers that are bonded together. The two outer layers are 3 lb. (pcf) x  $\frac{3}{4}$ " thick fiberglass. The center core is 12 lb. (pcf) x  $\frac{1}{2}$ " fiberglass.
- The fibrous glass wool (fiberglass) is manufactured using a minimum of 30% post-consumer recovered materials and a minimum of 5% post-industrial (pre-consumer) recovered materials. Fiberglass bats are subsequently cured using heat to compress the fiberglass into desired densities. The ingredients of the fiberglass are listed:
  - Fibrous Glass
  - Urea extended phenol-formaldehyde resin
  - Formaldehyde
  - Non-Woven facings

### Panel Trim

#### Base Trim/Raceway

Base raceways consist of two 22-gauge trim pieces (one on each side of the panel). Each piece is hinged to an injection-molded clip and snap onto brackets attached to the bottom horizontal rail when closed. All base raceways accept rigid wireways and data cables. Base raceways are specified with or without  $2\frac{1}{16}$ " x  $7\frac{5}{8}$ " knockouts, which are easily removed to accommodate electrical receptacles and/or data jacks. No tools are required for installation. 24" panels feature one knockout per side; all other sizes feature two.

Dimensions:  $5\frac{5}{16}$ " high x width of panel.

## TECHNICAL SPECIFICATIONS (CONTINUED)

### Panel-to-Panel Connectors

Panel-to-panel connectors are universal. Full welded panel frames attach in-line using  $\frac{3}{8}$ -16 hex head bolts with washers and star lock nuts. Frames attach at intersections using aluminum extruded connection blocks. Intersections can be reconfigured without disturbing the existing workstation. Components for each intersection condition, including change of height conditions, are available in kit form. Each kit includes all hardware and associated trim to complete the intersection condition.  $\frac{9}{16}$ " socket drivers are required to complete all panel connections.

Intersection kits include all necessary light blocks. Light blocks for 90° intersections are black plastic and serve only to block light. Light blocks for 120° intersections are pre-painted black steel that block light and serve as a spacer for proper floor planning.

### Split Tile Light Shield

"C" shaped split tile light shield is formed of  $\frac{1}{16}$ " black pre-painted steel.  
Dimensions:  $1\frac{1}{4}$ " x  $3\frac{7}{16}$ " x height of panel.

### Top Cap

All pre-configured Unite panels include a top cap of appropriate size. Top caps are formed of  $\frac{1}{16}$ " extruded aluminum with powder-coat finish. Top caps used with top fed power feature cutout for top feed. Installation of top cap is a snap fit and requires no tools. Top cap snaps to spring steel clips which are fastened to the top of all panel frames.  
Dimensions:  $\frac{3}{8}$ " x  $3\frac{1}{2}$ " x width of panel.

### End-of-Run Trim

All exposed ends of a panel run are covered with an end-of-run trim, formed from 18-gauge steel with powder-coat finish. Installation of end of run trim is a snap fit and requires no tools. Panel end trim lengths correspond to panel heights.

Intersection caps are formed of machined aluminum, cast aluminum, or cast zinc.  
Dimensions:  $\frac{3}{8}$ " x  $3\frac{1}{2}$ " x height of panel.

End-of-run trim clips are formed of  $\frac{1}{16}$ " black spring steel.  
Dimensions:  $\frac{9}{16}$ " x 2" x  $3\frac{5}{16}$ ".

3-Way, change of height, or "C" shaped trim is formed of  $\frac{1}{16}$ " powder-coated steel.  
Dimensions:  $3\frac{1}{2}$ " x  $3\frac{1}{2}$ " x height of tallest panel.

90° dead-end trim features 18-gauge welded steel plate.  
Dimensions:  $\frac{1}{2}$ " x  $3\frac{3}{16}$ ".

120° dead-end trim is formed to a 60° angle of  $\frac{1}{16}$ " powder-coated steel.  
Dimensions:  $3\frac{1}{2}$ " x  $3\frac{1}{2}$ " x height of panel.

### Corner Trim and Change-of-Height Trim

All exposed corners of a panel run must be covered with either corner trim or change-of-height trim. Corner condition "L" shaped trim is formed of  $\frac{1}{16}$ " thick powder-coated steel. Installation utilizes a snap fit and requires no tools.  
Dimensions:  $3\frac{1}{2}$ " x  $3\frac{1}{2}$ " x height of highest panel.

### Segmented Trim Channel

"H" shaped segmented trim channel is formed of  $\frac{1}{16}$ " extruded powder-coated extruded aluminum. Channel connects two segmented tiles along the horizontal connection. No tools are required for installation.  
Dimensions:  $1\frac{1}{16}$ " x  $1\frac{1}{4}$ " x width of panel.

## TECHNICAL SPECIFICATIONS (CONTINUED)

### Bottom Trim Channel

Standard base and elevated base bottom channel trim is used to locate and hold tiles horizontally. Channel is roll-formed of  $\frac{1}{16}$ " steel.  
Dimensions: 1" x  $2\frac{1}{4}$ " x width of panel.

Tile-to-Floor bottom trim is powder-coated aluminum.  
Dimensions:  $\frac{3}{4}$ " x  $1\frac{1}{2}$ " x width of panel.

### Vertical Trim Clips

Stamped spring steel clips allow attachment of vertical trim at the end-of-run and change-of-height trim. Clips attach to the vertical posts with  $\frac{3}{8}$ -16 hex head bolts.

### Intersection Caps

All top cap intersection conditions are joined with separate intersection caps. Caps are injection-molded zinc with a powder-coat finish, and are required for all end of run, 2-way, 3-way, and 4-way connections, regardless of intersection angle.

### Lifted Panel Foot Shroud

Foot shroud is formed of 16-gauge formed steel with powder-coat finish, and is used in elevated base conditions only.  
Dimensions:  $1\frac{1}{8}$ " x  $3\frac{1}{2}$ " x  $5\frac{7}{16}$ ".

## Attachment Conditions

### Wall Track

Wall track is available to allow for hanging of components onto an existing structural wall in the identical method as if the components were hung on Unite panels. The wall track consists of slotted 16-gauge steel with powder-coat finish in panel trim colors.

### Adjustable Wall Mount

Adjustable wall mounts consist of a formed steel channel and  $\frac{7}{8}$ " thick cork/rubber washers enclosed in a steel "U" channel to allow panels to be attached to existing building walls. Each unit features an adjustable depth of 1" to  $1\frac{11}{16}$ " in  $\frac{1}{16}$ " increments (steel washer shims). Method of attachment to the existing building is dependent upon the existing wall construction.

### Universal Connector, Unite to Genius Wall

The Universal Unite to Genius wall connector enables a Unite panel connection at Genius wall corners, 3-way and end conditions. Unite panels attach to Genius trim with self-drilling screws.

### Perpendicular Connector, Unite to Genius Wall

The perpendicular Unite to Genius wall connector enables a Unite panel connection at a Genius in-line connection seam. The Unite panel attaches perpendicular to the Genius wall at the seam using  $\frac{3}{8}$ " pem studs and nuts. The perpendicular connector is an aluminum extrusion and is fully hidden.

## TECHNICAL SPECIFICATIONS (CONTINUED)

### Electrical

#### Power Options

The US standard electrical system supplied for Unite is an 810 electrical system. Rigid wireway can be mounted to any panel frame. Power is available at the following heights:

- Base Height Power – found in the 6" base raceway of the panel.
- Worksurface (Beltway) Height Power – The powered tiles allow for installation of worksurface height receptacles. Two duplex receptacles can be mounted in a tile (one in a 24" tile). Receptacles are approximately 32" high.

Power is supplied through one of two available means:

#### 6-2-2

- (6) hot wires
- (2) shared oversized neutral wires
- (2) ground wires – 1 isolated ground and 1 building ground

#### 4-4-2

- (4) hot wires
- (4) independent neutral wires
- (2) ground wires – 1 isolated ground and 1 building ground

#### Rigid Wireways

Each powered panel requires the use of rigid wireways to pass power to receptacles. Wireways may be mounted at the base of panels or at beltway height. Wireways are specified by panel width. The wireway design allows for snap connection of one panel's wireway to another panel's wireway through the use of common panel jumpers. All panels 24" and wider accept electrical components.

There are four port locations on each end of every rigid wireway 30" and larger. 24" wireways feature two ports on one end only.

Wireways mount by screws to attached brackets on the underside of the lower frame for base power. For beltway power, rigid wireways attach with screws to brackets that are hooked into the vertical posts at each end.

#### Base Infeeds

The electrical system permits power infeed at the base raceway of the panel. Base infeeds are constructed of a 6' long, 1/2" liquid-tight flexible metal conduit containing ten wires with a receptacle type design allowing for quick installation and removal. Infeeds rotate to allow for left or right configuration.

#### Top Infeeds (Data and/or Power)

Power and data may be brought into a Unite panel through the use of a top infeed. Top infeed assembly consists of a 7' or 10' extruded aluminum data and/or power pole, top cap and ceiling trim. The interior of the power pole features a septum for power and data cable management. Flexible conduit containing ten wires to span the ceiling with a snap fit attachment for connection to the rigid wireway cable must be specified separately. Refer to the Planning Guide for additional tips for specifying top infeeds.

#### Power Pass-Through

The electrical system provides a method of passing power from one powered panel through a non-powered panel to the powered rigid wireway of the next panel. The pass-through consists of a standard rigid wireway without receptacles. Panel-to-panel jumpers are required to connect adjacent wireways.

#### Panel-to-Panel Jumpers

12" and 16" panel-to-panel jumpers feature nylon mesh casing.

## TECHNICAL SPECIFICATIONS (CONTINUED)

### System Jumpers

Designed for interconnection of Manufactured Wiring Systems (such as Genius Wall) to Office Furnishings (such as Unite). Two lengths are available for inline and 90° connections. Jumpers are constructed with steel corrugated sheathing and steel shielded connectors. KI products are listed below, along with OEI and UNICOR name correlations.

### Vertical Jumpers

30" vertical jumpers feature steel corrugated casing.

### Receptacles

The receptacles for the modular electrical system feature injection molded components which snap fit into the rigid wireways of the panels. The rated capacity of the duplex receptacles is 15 or 20 amps in either 4-4-2 or 6-2-2 circuit configurations. Beltway receptacles come with bezel plate.

### Bezels/Filler Plates

Bezels and filler plates are molded in nylon molded in a variety of colors.

### Raceway Cable Trough

A formed 22-gauge black steel trough manages cables in raceway. The optional trough installs with a snap fit into raceway clips at each end of a panel without the use of tools.

### Electrical System Test Requirements

The Unite panel system, including the modular US electrical components, meets applicable UL standards and requirements as identified by Underwriters Laboratories, Inc.

## Unite Freestanding Table

### Table Tops

Table tops feature balanced construction of 45-pound density particleboard core adhered on top and bottom to a  $\frac{1}{16}$ " face sheet of high-pressure laminate and a  $\frac{1}{16}$ " phenolic backer. Edges are evenly adhered to the worksurface. All work surfaces are pre-drilled for support legs. Rectangular shapes are available in 24" and 30" depths and 48", 60" and 72" lengths.

### Table Supports

Supports are welded and consist of the following:

- Bottom, vertical and horizontal tubes – 14-gauge measuring  $1\frac{1}{2}$ " x  $\frac{3}{4}$ ".
- Top mounting bracket – formed 14-gauge steel.
- Glide –  $\frac{3}{8}$ "-16 x 1" diameter.
- Leg insert (optional) – 18-gauge perforated steel.

## Worksurfaces and Accessories

### Worksurfaces

Worksurfaces feature balanced construction of 45-pound density particleboard core adhered on top and bottom to a  $\frac{1}{16}$ " face sheet of high-pressure laminate and a  $\frac{1}{16}$ " phenolic backer. Edges are evenly adhered to the worksurface. All worksurfaces are pre-drilled for support brackets and support legs. Worksurface widths of 60" or greater feature integrated steel reinforcement for added strength. Grommet locations are specified.

### Rectangular Worksurfaces

The standard rectangular worksurface are available in widths of 6" increments from 24" - 96", and in depths of 18", 22", 24" and 30". Rectangular conference ends are also available.

### 90° Corner Worksurfaces

90° symmetrical corner worksurfaces are available in 36", 42", and 48" widths, and in 18", 20", and 22" depths.

## TECHNICAL SPECIFICATIONS (CONTINUED)

### Shaped Worksurfaces

Peninsula, Extended Corner (shoe), Extended Corner Reduction (shoe), Tapered, 120°, and 60° shaped surfaces are available in a variety of widths and depths. Grommet locations are specified.

### Transaction Countertops

Transaction countertops are available in widths of 6" increments from 24" - 84", with a countertop depth of 16". Countertops are also available for 90° corners. Support brackets feature steel locking clips to prevent dislodgment. Optional brackets are available for use on a 32" high panel, appropriate for ADA applications. Countertops accommodate task lighting.

### Underhead Worksurfaces

Surfaces are available to hang underhead U-Series storage units. A 15" deep surface sits flush with underhead unit, with 22", 24", and 30" depths also available.

### Worksurface Grommets

Worksurface grommets are available to fit a 3" hole in most work surfaces. Grommet is aluminum injection-molded with powder-coat finish.

### Worksurface Wire Manager

Wire manager is constructed of black hook-and-loop ribbon, 7<sup>1</sup>/<sub>2</sub>" wide by 2" deep. The harness is fastened to the underside of the worksurface with pressure-sensitive adhesive. This wire manager supports cords and communication cables under the worksurface.

### Modesty Panel

Modesty panel is constructed with a frameless 1/4" thick sheet of extruded acrylic in cloud or white color. Panels range from 24" to 72" wide in 6" increments. All panels are 10" high. The panel is fastened to a 14-gauge steel rail with a series of 14-gauge "L" shaped steel clips. The rail and clip feature a powder-coat finish available in colors to match the panel trim. Steel screws fasten the acrylic panel to the rail and underside of the worksurface.

## Worksurface Support

### Worksurface Support Legs

Support legs can provide both worksurface support and panel support in certain configurations. Brackets on the support leg prevent dislodgment from the vertical post of the panel. Worksurface support legs are specified by worksurface depth or width, depending upon configuration. See Planning Guide for additional planning rules.

### Worksurface End Support Legs

End support legs are available for use at the ends of perpendicular, or peninsula worksurfaces. These legs do not have brackets. See Planning Guide for additional planning rules.

### Worksurface Support Brackets

Two types of worksurface support brackets are available for Unite:

- Standard cantilever brackets.
- Design brackets.

### Worksurface Vertical Fillers

3" worksurface vertical filler fills the gap when one worksurface drops from the standard 29" down to an adjacent 26" worksurface. Worksurface vertical fillers are available in 24" and 30" widths to match worksurface depths and are attached to worksurfaces with wood screws. Filler is constructed of 15-gauge powder-coated steel.



## TECHNICAL SPECIFICATIONS (CONTINUED)

### Storage and Accessories

#### U-Series Underhead Storage

Underhead dimensions and specifications match those of overhead units. Underhead may be mounted on any approved panel run (provided one end of the underhead is adjacent to a return). Underhead accommodates standard binders. Storage units include holes in top and bottom for cord drop in conjunction with grommets. Brackets are included for attachment. Legs may be specified separately if desired.

#### Overhead Cabinet Task Lights

Task lights are available which suspend from the shelf and overhead cabinet. Task light mounts on the underside of the shelf and overhead cabinet, and feature a 9' cord. Cords can be concealed by tucking between the reveal along tiles.

#### Countertop Task Lights

Task lights are available which suspend from the underside of the countertop. Task lights are offered in standard panel trim colors. The task lights feature an 8' cord which can be concealed by tucking between the reveal along tiles.

#### Shelf Dividers

Shelf dividers are compatible with Universal and Balance overheads, cabinets, and shelves only. Shelf dividers are powder-coated steel, and may be installed or removed with no tools.

#### Frameless Markerboards

Frameless steel markerboards are constructed of 22-gauge steel with an erasable white coating and a honeycomb backer to dampen sound. Markerboard surfaces are magnetic and include a 16" x 1 1/2" magnetic removable tray with markers and eraser. Markerboards mount in vertical post rail slots of a panel or wall track. Frameless markerboards mount on module only.

#### Framed Markerboards

Framed markerboards are constructed of white powder-coated aluminum frame with a white porcelain erasable surface. Markerboard surfaces are magnetic and include a 16" by 2 1/2" magnetic removable tray with markers and eraser. Markerboards mount in vertical post rail slots of a panel or wall track. Framed markerboards mount on module only.

#### Glass Divider Screens

Glass divider screens are constructed of 3/8" tempered glass mounted in two injection-molded plastic clamps. Glass divider available in clear and satin etch (one side). Three visible edges are polished with two corner radii. Aluminum split top caps trim each side of the glass.

Glass dimensions: 12" above top cap (13" actual) by panel width.

#### Wall Track

Wall track allows for hanging of components onto an existing structural wall in the identical method as if the components were hung on Unite panels. Wall track is constructed of slotted 16-gauge steel with powder-coat finish.

#### Tackboards

Tackboards are constructed of 3/4" wood fiber board covered with fabric. The mounting brackets are steel powder-coated and attached to the core with T-nuts and machine screws. Fabric is attached to the core with staples. Tackboards mount in the vertical post rail slots of a panel or wall track. Tackboards mount on module only.

## TECHNICAL SPECIFICATIONS (CONTINUED)

### Paper Management Accessories

#### Tool Rail

Tool rails are fabricated of a powder-coated aluminum extrusion. Tool rails are attached to the panel through the use of steel brackets, and support most paper management accessories. Available for standard panel sizes. Tool rails mount in vertical post rail slots of panel or wall track. Tool rails mount on module only.

#### Paper Tray Unit

Legal and letter sized paper trays are constructed of injection molded plastic. Trays are supported by the tool rail.

Dimensions: 2" high by 9 $\frac{1}{2}$ " wide by 14" deep.

Dimensions: 2 $\frac{1}{2}$ " high by 7" wide by 12 $\frac{1}{2}$ " deep.

Dimensions: 9" high by 5" wide by 10 $\frac{1}{2}$ " deep.

#### Diagonal Storage Unit

Diagonal storage units are constructed of injection molded plastic. Three ABS dividers may be used in left or right positions. Units are supported by the tool rail.

Dimensions: 2 $\frac{1}{2}$ " high by 7" wide by 12 $\frac{1}{2}$ " deep.

#### Vertical Storage Unit

Vertical storage units are constructed of injection molded plastic. Units are suspended from tool rail or used freestanding on worksurfaces and shelves.

#### Telephone Caddy

Plastic caddies are adjustable to accommodate a phone up to 10 $\frac{3}{4}$ " deep. Caddy includes three hooks for suspending from tool rail.

Dimensions: 2" high by 8 $\frac{1}{2}$ " wide by 9 $\frac{1}{2}$ " deep.

#### Accessory Tray

Plastic accessory trays include three hooks for mounting. Trays feature compartments to hold pencils, paper clips and miscellaneous items, and are suspended from tool rail or used freestanding on worksurfaces and shelves.

Dimensions: 2" high by 9 $\frac{1}{2}$ " wide by 10" deep.

#### Pencil Cup

Injection molded plastic cups provide for storage of pens, pencils and highlighters. One hook is provided for mounting on tool rail.

Dimensions: 4" high by 4" wide by 3 $\frac{1}{2}$ " deep.