

StudioWorks Technical Specifications

PANELS

Panels shall accommodate segmented tiles and/or monolithic tiles as required. Panel shall be non-progressive such that a panel in the middle of a run can be removed without disturbing adjacent panels or wiring. Panel shall accommodate reconfiguration from monolithic to segmented tiles, from fabric to glass tiles without disconnecting adjacent panels or disturbing interior wiring.

Panels shall accommodate lay-in wiring of 24 each Category 5, UTP cables in the top trough, under the panel trim, as standard. Panel shall accommodate lay-in wiring between all tiles and frame as standard. Panels shall accommodate lay-in wiring of 48 to 96 each Category 5, UTP cables in the base raceway.

Fabric Panels

Panels available with Noise Reduction Coefficients of .65 and .80 in heights of 30", 42", 48", 54" and 60" All panels of 24-60" width can readily accept electrical components. The panel shall be 3½" thick.

The modular office systems acoustical properties will have been tested at independent laboratories using random production samples. The acoustical properties shall be determined by using the following testing procedure: Noise Reduction Coefficient (Test Method ASTM C-423). The standard acoustical panel tiles shall have an NRC rating of at least .65. The highly acoustic panel tiles shall have a rating of .80.

Vertical Posts

Full posts (used in-line & end-of-run) shall be available in heights of 30", 36", 42", 48", 54", 60", 66" and 72" and include a glide that allows 4" leveling adjustment. Shall be constructed of 16-gauge cold rolled steel (CRS) with a black E-coat finish. The base of the post will be a "leg" consisting of two powder coated steel tubes one inside the other allowing for access at the glide for adjustment. Shall contain slots in 1" increments to allow component hanging and formed out pockets accept rivets of horizontal rails.

Half posts (used at intersections) shall be available in heights of 30", 36", 42", 48", 54", 60", 66" and 72" and include a glide that allows 4" leveling adjustment. Shall be constructed of 16-gauge CRS with a black E-coat finish. The base of the post will be a "leg" consisting of two powder coated steel tubes one inside the other allowing for access at the glide for adjustment. Shall contain slots in 1" increments to allow component hanging and formed out pockets accept rivets of horizontal rails.

Stackable half posts (used at intersections) shall be available in heights of 12", 18", and 24" and include an extruded aluminum stacking splice to stack on half post. Shall be constructed of 16 gauge CRS with a black E-coat finish. Shall contain slots in 1" increments to allow component hanging and formed out pockets accept rivets of horizontal rails. Panel shall be stackable to 12' high. Stackable sections shall accommodate monolithic tiles as well as segmented tiles.

Integral glide shall provide 4" height adjustment. Shall be mounted to the leg post with a steel housing.

Integral light block shall be constructed of .030 black chipboard and include black, injection-molded wire protector and top cut-out.

Horizontal Rails

Horizontal rails shall be constructed of 16-gauge cold rolled galvanized steel with eight rivets per horizontal member to attach to vertical members. Shall be offered in lengths of 12", 18", 24", 30", 36", 42", 48", 54", and 60" with mounting holes to accept electrical wireway in 24" and wider rails. Shall contain an integral off-module component hanging track, to accommodate off-module connectors for panels, overhead storage and worksurfaces. The extrusion shall be available in lengths of: 24", 36", 48", 72", and 96".

Fabric Acoustical Tiles

Tile upholstery shall be stretched over the frame and adhered to perimeter of tile. Tiles shall hang on frame by an injection-molded hook. Connection shall interlock horizontal frame member to vertical member. Tiles are field replaceable.

.65 Noise Reduction Coefficient upholstered tiles shall be constructed of 20-gauge prefinished steel. Frame shall be joined together by injection-molded corner blocks, and spot-welded in place. Core shall consist of 7/16" thick perforated mineral fiberboard and 3/8" thick fiberglass overlay.

.80 Noise Reduction Coefficient upholstered tiles shall be constructed of 20-gauge prefinished steel. Frame shall be joined together by injection-molded corner blocks, and spot-welded in place. Core shall consist of 7/16" thick rigid fiberglass board and 3/8" thick fiberglass overlay.

Raceway Tiles

Raceway tiles shall be fabric wrapped or laminate. Fabric or laminate shall be adhered to face of tile. Raceway tiles shall be constructed of 20-gauge steel. Raceway tiles 24" and wider shall contain field removable knockout to accept receptacle and data jacks. Shall include steel trough for data cabling. Injection-molded ends shall mount tile to panel and provide flexible seal to conceal cables between tiles. Shall be available in 12" height only and widths of 12", 18", 24", 30", 36", 42", 48", 54", and 60".

Glass Tiles

Glass tiles shall be constructed of an extruded aluminum frame. Frame shall be joined together by steel plates and screwed into place. Glass shall be supported by PVC extrusion which slides into the aluminum frame. Shall be available in heights of 12", 18", 24", 30", 36", 42", 48", 54", 60", 66", 72", 78" and 84" and widths of 12", 18", 24", 30", 36", 42", and 48". Shall be 1/4" thick tempered, white laminate, or tinted. Frame of glass tiles shall accommodate 24 each Category 5 UTP cables along the sides.

Open Tiles

Open tiles shall be constructed of an extruded aluminum frame. Frame shall be joined together with steel corner brackets. Shall be available heights of 12", 18", 24", 30", 36", 42", 48", 54", 60", 66", 72", 78" and 84" and widths of 12", 18", 24", 30", 36", 42", 48", 54" and 60". Frame of open tiles shall accommodate 24 each Category 5 UTP cables along the sides.

Steel Tiles

Steel tiles shall be constructed of 22-gauge solid steel with honeycomb core adhered to back of tile to dampen sound. Includes 4 mounting hooks. Tiles shall be available in 12", 18", 24", 30" and 36" heights and nine widths; 12", 18", 24", 30", 36", 42", 48", 54", and 60". Tiles shall be available as a solid tile or a dimpled tile.

Lockable Tile

Lockable tile shall be constructed of 22-gauge painted steel with 1/8" corrugated cardboard adhered to back of tile to dampen sound. Tile shall include two locks located at the top of the tile. All locks shall be keyed alike. Tile shall be available in dampen sound. Includes 4 mounting hooks. Tiles shall be available in 12", 18", 24", 30" and 36" heights and nine widths; 12", 18", 24", 30", 36", 42", 48", 54", and 60".

Stainless Steel Tile

Stainless steel tile shall be constructed of 22-gauge stainless steel with honeycomb core adhered to back of tile to dampen sound. Tiles shall be available in 12", 18", 24", 30" and 36" heights and nine widths; 12", 18", 24", 30", 36", 42", 48", 54", and 60".

Perforated Tile

Perforated steel tiles shall be constructed of 20-gauge steel with 3/32" diameter holes on 5/32" staggered centers. Tiles shall be perforated on front and four edges. Tiles shall be available in 12", 18", 24", 30" and 36" heights and nine widths; 12", 18", 24", 30", 36", 42", 48", 54", and 60". Tiles shall be installed back-to-back to facilitate airflow. Compliance with UL stipulates that perforated tiles are not hung back-to-back with any other tile other than perforated due to flammability issues.

Marker Tile

Steel marker tile shall be constructed of 22-gauge solid steel with honeycomb core adhered to back of tile to dampen sound. Tile shall include 4 mounting hooks. Tiles shall be available in 12", 18", 24", 30" and 36" heights and nine widths; 12", 18", 24", 30", 36", 42", 48", 54", and 60". A magnetic tray, markers and eraser shall be available as separate item.

Laminate Tile

Laminate tile shall be constructed of .04 laminate face adhered to 1/2" MDF core with .04 backing sheet and metal stiffeners. Tile shall be available in six widths; 12", 18", 24", 30", 36", and 42" and 6 heights: 12", 18", 24", 30", 36", and 42". Edges shall be black PVC.

Veneer Tile

Veneer tile shall be constructed of a natural maple veneer face and ends stained in four finishes and adhered to an 5/8" MDF core. Tile shall include four mounting hooks. Panels consisting of multiple tiles shall be "continuous match" to ensure that the grain patterns are consistent on each panel. Tiles shall be available in heights; 12", 18", 24", 30", 36", and 42" and widths of 12", 18", 24", 30", 36", and 42".

Tool Tile

The tool tile shall be constructed of painted extruded aluminum. The tile shall be available in six widths; 12", 24", 30", 36", 42" and 48" and three heights; 12", 18", and 24". The 12" high tiles shall have ten slots to

accommodate steel or plastic paper management. The 18" high shall have 15 slots and the 24" high shall have 20 slots. The fasteners shall be completely concealed to provide a clean appearance. The tile shall have four mounting hooks.

PANEL TRIM AND ACCESSORIES

Panel-to-Panel Connectors

The panel-to-panel connector must be universal for simplicity in specification and inventory. In-line connections shall include a full vertical post shared between two panels. 90° intersections (2-way, 3-way, & 4-way intersections) shall include a half post which bolts into an extruded aluminum connector block. Open portions of universal connectors can accept universal corner trim. Corner connectors shall utilize universal components such that connector can be changed in the field from a 90° to a 3-way without disturbing the existing workstation.

Top Cap

All panels shall have a top trim cap made from powder coated aluminum extrusion. Installation of top cap shall be a press fit without the use of tools. The top cap shall extend the full width of the panel.

Universal Corner Trim

Universal corner trim shall be constructed of .080 thick extruded PVC with integral flexible seal. Shall snap into open portions of corner connector block. Trim shall be extruded PVC with the trim color permeated throughout the part or fabric covered.

Variable Height Universal Trim

Variable height universal trim shall be constructed of .080 thick extruded PVC with notch to provide clearance for horizontal rail on lower height panel. Shall snap into open portions of corner connector block. Trim shall be extruded PVC, with the trim color permeated throughout the part, or fabric covered.

Adjustable Wall Mount

The adjustable wall mounts shall consist of a formed steel channel along with 7/8" thick cork/rubber washers enclosed in a steel "U" channel to allow panels to be attached to existing building walls. This unit shall have a total adjustable depth of 1¼" in 1/8" increments. Method of attachment to the existing building depends on the existing wall construction.

Panel End Caps

All exposed ends of a panel run shall be covered with an end-of-run cap. End-of-run caps shall be made from powder coated aluminum extrusion.. End caps shall be installed using a press fit method and require no assembly or disassembly tools. Panel end cap lengths shall correspond to panel heights minus "leg" height. An end-of-run top cap shall be included with each panel end cap.

In-Line Variable Height Panel End Caps

All exposed ends of vertical posts shall be covered with a vertical trim cap when in-line peaks are of different heights. Panel end caps shall be made from powder coated aluminum extrusion.. End caps shall be installed using a press fit method and require no assembly or disassembly tools. Panel end cap lengths shall correspond to the different panel heights. An end-of-run top cap and bottom cap shall be included with each cap.

PANEL TRIM AND ACCESSORIES

2-Way Caps

Cast aluminum 2-way caps shall be available for spanning the gap when panels are assembled requiring a 2-way cap. The trim color shall powder coated on to the cap.

4-Way Caps

Cast aluminum 4-way caps shall be available to cover the gap that exists when four panels are connected to each other at 90°. The trim color shall powder coated on to the cap.

ELECTRICAL

The factory installed US standard electrical system supplied for the modular office systems shall be an 10-wire design. This design consists of 6 hot wires, 2 ground wires and 2 neutral wires which provide 6 separate circuits each having a rated capacity of 20 amps or 4 hot wires, 4 ground wires and 2 neutral wires which provide 4 separate circuits each having a rated capacity of 20 amps.

Power Options

Power shall be supplied through an 10-wire system. For power at heights other than base height, the panel must be specified with a raceway tile at the appropriate height. Raceway tiles at least 30" in width shall allow for the mounting of up to two duplex receptacles per tile (24" width shall allow one per tile.) Rigid wireway can be mounted to any horizontal rail and snaps in with injection-molded clips. Power shall be available at the following heights:

- a. ADA Height Power – The fabric tiles shall allow for installation of ADA Height receptacles. In accordance with ADA requirements, receptacles are located at approx 18" from the floor.
- b. Worksurface Height Power – The fabric tiles shall allow for installation of worksurface height receptacles. Two duplex receptacles can be mounted in a tile. Receptacles are approximately 32" high.
- c. Stand-up Height Power – The fabric tile shall allow for factory installation of stand-up height receptacles. Two duplex receptacles can be mounted in a tile. Receptacles are approximately 44" high.

Panel Rigid WireWay

A rigid one-piece wireway shall be attached to the horizontal rail by two injection-molded clips. The wireway design shall allow for the snap connection of the rigid wireway of one panel to another through the use of panel jumpers. All panels 24" and wider are ready to accept electrical components.

Base Infeed Foot

The electrical system shall permit power infeed along the base Infeed Foot of the panel. Base feed power shall feed up into the panel attaching to one of the levels of power mentioned above. The base feed shall be constructed of a 6' long, 1/2" liquid tight flexible metal conduit that contains ten wires. The infeed shall be a hollow foot allowing power to be passed through it up to the panel, this must be specified where adjacent panels are connected.

Top Infeeds

The electrical system shall permit power infeed throughout the top of the panel. The top feed assembly shall consist of a 7' extruded aluminum power pole, top cap and ceiling trim and 12' flexible conduit containing ten wires to span the ceiling with a snap fit attachment for connection to the rigid wireway. The interior of the power pole shall be divided for power and communication management.

Data Top Feed

The data top feed consists of an aluminum extruded power pole, top cap and ceiling trim pieces but does not include power infeed wiring.

Power Pass Through

The electrical system shall provide for a method of passing power from one powered panel through the raceway of a non-powered panel and connected to the powered rigid wireway of the next panel. This power pass through shall attach from the one powered panel to the next with a snap fit connection that requires no tools for assembly.

Receptacles

The receptacles for the modular electrical system shall be made of steel and injection molded components which press fit into the rigid wireways of the panels. The rated capacity of the duplex receptacles shall be 15 amps. Simplex receptacles are available with a 20-amp capacity.

Electrical System Test Requirements

The panel system including the modular US electrical components shall be listed applicable UL standards and requirements by Underwriters Laboratories, Inc.

WORKSURFACES AND ACCESSORIES

Worksurfaces shall be available with high-pressure laminate and three edge styles. Surface shall be constructed of a 45-pound density particleboard core. The laminate worksurface cores shall be encased in a .030 backer and a .030 face sheet of high-pressure laminate. Laminate worksurface edges shall be trimmed with either a 74P edge banding, extruded flat vinyl T-molding, or a postformed/elliptical front edge with color matched .02" vinyl edge banding on all other edges. All worksurfaces with a flat vinyl T-edge shall be pre-drilled for cantilever brackets and hanging pedestals. All worksurfaces with other edge treatments shall have threaded inserts. Corner surfaces shall be pre-drilled for keyboards. The 60" wide surfaces shall have an integrated steel reinforcement to allow adequate support for load bearing. Worksurfaces 60" and wider shall include additional left-hand cantilever bracket. The worksurface shall be supported by one-piece, 13-gauge steel cantilever brackets. These brackets shall prevent dislodgment by the use of an integral top bracket tooth.

Rectangular Worksurfaces

The standard rectangular worksurface shall be offered in widths of 24", 30", 36", 42", 48", 54", 60", 66", 72", 78", 84", 90" and 96". The worksurfaces shall be offered in 24" and 30" depths.

Mitered Worksurfaces

Mitered worksurfaces shall be offered in 24" and 30" depths with widths of 30", 36", 42", 48", 54", 60", 66", 72", 78", 84", 90" and 96". (NOTE: 30" deep surface with 24" and 30" widths not available). The mitered worksurface is not available with a flat vinyl T-molded edge.

90° Corner Worksurfaces

The 90° corner worksurfaces shall be available in Diagonal, Curvilinear, Dual Curvilinear and Wing options in various widths and depths. The postformed/elliptical edge is not available in the laminate series when the front edge is curved. The postformed/elliptical edge shall be available on straight edged corner surfaces. The 90° diagonal corner worksurface will have a center round grommet as standard with T-mold edge. The curvilinear, dual curvilinear and wing options will have rectangular shaped grommets as standard.

Countertops

The countertops shall be offered in widths of 24", 30", 36", 42", 48", 54", 60", 66", 72", 78", and 84" with a countertop depth of 16". Countertops shall also be available for 90° corners. Construction of the countertops shall be identical to the construction for the rectangular worksurfaces. The bracket to support the countertops shall consist of steel brackets and locking clips to prevent dislodgment. The brackets are mounted on the inside of the workstation allowing for a 4" extension over the top of the panel to conform with ADA guidelines. The countertops will also accommodate a task light.

WORKSURFACES AND ACCESSORIES

Worksurface Support Panels

The support panels shall be available in the following sizes: 26" and 29" height and 24" and 30" depth. The worksurface support panel shall be 1¼" thick and constructed of 45-pound density particleboard with high-pressure laminate on both sides and high-pressure laminate on one side with fabric on the other side. The front edge of the high-pressure laminate panel shall be either a flat vinyl T-edge, 74P edge or a postformed/elliptical edge. The worksurface support panel brackets shall prevent dislodgment from the vertical post of the panel. There shall also be an 18-gauge support bracket that attaches to the side of the support panel and to the underside of the worksurface.

Variable Height Front Surface Adjustment Mechanism

The variable height adjustment mechanism mounts underneath the dual curvilinear front worksurface and is available in black powder-coated finish only. The construction shall be steel construction finished in a durable black powder coat and offers front surface height adjustment and tilt. Height adjustment of 5 ¾" below and 7" above worksurface. Tilt adjustment of 9° positive and 15° negative. Mechanism has a 20# capacity spring assist for ease of adjustment.

Worksurface Grommets

Circular worksurface grommets, 2 ¾" I.D. and 3" O.D. shall be standard on T-edge worksurfaces. Trapezoidal shaped worksurface grommets 2½" x 6" shall be standard on 3mm PVC edge, postformed/elliptical edge laminate. The worksurface grommet shall be a two-piece molded component with the ability to remove the top cover to allow full access to the grommet hole.

Worksurface Wire Manager

Constructed of high-quality black velcro 7½" 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.

WORKSURFACE AND ACCESSORIES

CPU Sling

Vertical CPU sling supports and stores the CPU beneath the worksurface providing a 360° swivel and 5½" travel range. The CPU sling is constructed of a steel mounting plate with 17 ¾" track which attaches to the underside of the worksurface. Front and back bumpers are included to prevent over travel. CPU sling is held by an adjustable strap to accommodate most computers and has positive locking clamp. The CPU sling is finished in durable black powder coat.

Adjustable/Securable CPU Holder

The adjustable/securable CPU holder shall be available in three models; the basic with a slide mechanism permitting 5" of forward travel, the basic with adjustable covers for enhanced aesthetics and the basic with covers and security kit. The CPU holder shall accommodate CPUs are vertical 11" to 21", horizontal 2" to 10½" and a depth of 16" maximum for the security kit. Covers and security kits shall also be available for retrofit or replacement to the basic unit. Shall be available in black only.

Fully Adjustable Keyboard Tray

The keyboard mechanism shall be fully adjustable front-to-back with tilt adjustment and storability. The tray shall slide in and out on a ball bearing mechanism. The adjustable tray shall rotate 359°, adjust vertically 5½" and tilt 15° down and 15° up. The mechanism that supports the keyboard pad passes all appropriate BIFMA tests. The construction of the keyboard tray shall be molded plastic with non-skid surface and molded palm rest. The keyboard tray shall measure 22 5/8" wide by 11" deep.

Fully Adjustable Keyboard Tray With Mouse Tray

The keyboard mechanism shall be fully adjustable front-to-back with tilt adjustment and storability. The tray shall slide in and out on a ball bearing mechanism. The adjustable tray shall rotate 359°, adjust vertically 5½" and tilt 15° down and 15° up. The mechanism that supports the keyboard pad passes all appropriate BIFMA tests. The construction of the keyboard tray shall be molded plastic with non-skid surface and molded palm rest. The keyboard tray shall measure 21¼" wide by 11¼" deep. The mouse tray measures 9" wide by 9" deep. The keyboard tray and mouse tray shall be available in black only.

Sliding Keyboard Drawer

Drawer shall consist of molded plastic tray mounted to steel ball bearing drawer slides. Drawer slides are 16" long with height adjustment at 3", 3½" or 4". The keyboard tray shall be molded plastic with non-skid surface and molded palm rest. Keyboard tray shall measure 22 5/8" wide.

Sliding Keyboard Drawer With Mouse Tray

Drawer shall consist of molded plastic tray mounted to steel ball bearing drawer slides. Drawer slides are 16" long with height adjustment at 3", 3½" or 4". The keyboard tray shall be molded plastic with non-skid surface and molded palm rest. Keyboard tray shall measure 21¼" wide by 11" deep. The mouse tray shall measure 9" wide by 9" deep. The sliding keyboard drawer with mouse tray shall be available in black only.

Center Drawers

A locking center drawer shall be available with a minimum size of 2½" height, 17 7/8" width, and 17" depth. The center drawer shall be a one-piece molded design with ball-bearing slides.

BALANCE OVERHEAD STORAGE

The overhead storage unit shall have door(s) that are mechanically assisted in such a way as to keep the door(s) balanced throughout it's operation such that the action of both opening and closing is automatically controlled such that the door doesn't spring open or slam closed.

The overhead storage unit structure and mechanical assist mechanism shall have a Lifetime warranty.

The overhead storage unit shall comply with the **Americans with Disabilities Act ADA 4.2.5** and **4.2.6** whereby a user shall not reach higher than 48" from the floor to the front of the user or no higher than 54" to the side.

The overhead storage unit shall comply with the **Americans with Disabilities Act ADA 4.27.4** whereby the door shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to operate the door (open and close) shall be no greater than five foot pounds.

The door of the overhead storage unit shall open to the outside of the cabinet to help prevent the storage of unsightly papers on the top of the cabinet, yet there shall be a narrow space at the rear of the cabinet to allow plants or other small items to be displayed.

The overhead storage unit shall accommodate standard American size three ring binders as well as **A4 and Folscap** sized binders, up to 13 ¾" high.

The overhead storage unit shall be available with an upper door that can be upholstered in fabric as well as offered in solid colored, translucent, veneer and high-pressure laminate.

OVERHEAD STORAGE AND ACCESSORIES

Overhead Cabinet Task Lights

Task lights shall be available which suspend from the shelf and overhead cabinet. The task light shall mount flush with the underside of the shelf and overhead cabinet. Task lights shall be offered in standard panel trim colors. The task light shall have a 9' cord. Task lights will be available in three versions: standard high-power factor ballast, variable (high/low) high-power factor ballast and electronic ballast. All three options include a cool white lamp. Cords can be concealed by tucking between the reveal along tiles.

Countertop Task Lights

Task lights shall be available which suspend from the underside of the countertop. Task lights shall be offered in standard panel trim colors. The task light shall have an 8' cord. Task lights shall be available in three versions: standard high-power factor ballast, variable (high/low) high power factor ballast and electronic ballast. All three options include a cool white lamp. All three options include a cool white lamp. Cords can be concealed by tucking between the reveal along tiles.

Low Shelf

The product shall be offered in widths of 24", 30", 36", 42", 48", 54" and 60". The overall dimensions of the end panels shall be 9½" high and 14½" deep. The shelf depth shall be 13¼". Each shelf shall include separate brackets which allow for either on- or off-module mounting. The end panels shall be constructed of 14-gauge steel with a powder-coat finish. The shelf shall be an 18-gauge steel weldment with a powder-coat finish. The front edge of the shelf shall be a PVC extrusion that also provides space for a concealed flush mount task light.

Regular Shelf

The product shall be offered in widths of 24", 30", 36", 42", 48", 54" and 60". The overall dimensions of the end panels shall be 16½" high and 14½" deep. The shelf depth shall be 13¼". Each shelf shall include separate brackets, which allow for either on- or off-module mounting. On-module shelf shall mount into slots in vertical posts. Shelf must be same width as the panel to which it is mounted. Off-module shelf shall mount into the integral track in the horizontal rail, allowing shelf to slide along track. The end panels shall be constructed of 14-gauge steel with a powder coat finish. The shelf shall be an 18-gauge steel weldment with a powder-coat finish. The front edge of the shelf shall be a PVC extrusion that also provides space for a concealed flush mount task light.

Overhead Cabinet

The product shall be offered in widths of 24", 30", 36", 42", 48", 54" and 60". The overall dimensions of the end panels shall be 16½" high and 14½" deep. The shelf depth shall be 13¼". Each cabinet shall include separate brackets, which allow for either on-or off-module mounting. Off-module cabinet shall mount into slots in vertical posts. Cabinet must be same width as the panel to which it is mounted. Off-module cabinet shall mount into the integral track in the horizontal rail, allowing cabinet to slide along track. Door fronts shall be offered in steel, fabric, and laminate versions with a dual-durometer PVC extruded handle. The door front will operate on a rack and pinion gear system and will utilize a center lock mechanism. The door front will store recessed inside the cabinet with the handle exposed. The steel door front shall be of honeycomb core constructions with a powder-coat finish. The construction of the fabric door front shall be identical to the steel door front except that the outer surface of the door front is covered with fabric. The laminate door front shall be high-pressure laminate covering a particleboard core.

Shelf Dividers

Shelf dividers shall be offered in the same color trim as the panels. The shelf dividers shall be powder-coated steel. Installation removal shall be accomplished without the use of tools or fasteners.

PAPER MANAGEMENT ACCESSORIES

Wall Track

Wall track shall be available to allow for hanging of components onto an existing structural wall in the identical method as if the components were hung on WireWorks panels available in 30", 66" or 84" lengths. The wall track shall consist of a slotted 16-gauge steel with powder-coat finish in the panel trim colors.

Markerboards

Markerboards shall be available in 32" height and 30", 36", 42", 48", 54", and 60" widths. The markerboard shall be constructed of painted

aluminum-framed units with a white porcelain painted marker surface. The markerboard surface shall be magnetic with an eraser and markers. The markerboards will mount in the vertical post rail slots of a panel in the same width as the board or to wall track.

Tackboards

Tackboards shall be available in 12", 16", 30", and 48" heights and in 24", 30", 36", 42", 48", 54" and 60" widths. The tackboard shall be constructed of ¾" industrial insulation board covered with fabric. The mounting brackets shall be steel powder coated and attached to the coreboard with T-nuts and machine screws. Fabric shall be attached to the coreboard with staples.

Tool Rail

The tool rail shall be fabricated from a powder-coated aluminum extrusion with injection molded plastic end caps. The tool rail shall be attached to the panel through the use of steel brackets. The tool rail shall support all paper management accessories.

Hanging Folder Holder

The hanging folder holders shall be of plastic construction. Shall allow letter and legal hanging file folders to be suspended from tool rails. Shall be one pair of hanging folder holders in each set.

Plastic Paper Tray

The legal and letter sized paper trays shall be of injection molded plastic construction. The paper tray shall be supported by the tool rail.

Plastic Diagonal Storage Unit

The diagonal storage unit shall be of injection molded plastic construction. Three injection molded and painted ABS dividers shall be able to be used in left or right positions. The diagonal storage unit shall be supported by the tool rail.

Plastic Vertical Diagonal Storage Unit

The vertical storage unit shall be of injection molded plastic construction. Shall be supported by the tool rail.

Steel Base Paper Tray

The legal and letter sized paper trays shall have a powder coated steel bottom and back. The sides shall be injection molded and sonic welded to the steel bottom and back. The paper trays shall be supported by the tool rail using unit support clips.

Steel Base Diagonal Storage Unit

The diagonal storage unit shall consist of a three-piece unit with a powder coated steel bottom and back. Injection molded and painted ABS dividers shall be able to be used in either left or right positions.

Steel Base Vertical Storage Unit

The steel bottom and back of this unit shall be powder coat finished. The sides of injection molded ABS shall be sonic welded to the steel bottom and back.

Hanging Folder Holder

Hanging folder holder shall suspend from tool rails to support hanging file folders. Holders shall be supplied in one-pair sets and may be positioned to allow for letter or legal hanging folders.

Plastic Paper Tray

The paper tray shall be 9½" wide by 2" high by 14" deep and shall accommodate both letter and legal-size documents. Tray shall include three hooks for suspending from tool rail.

Diagonal Storage Unit

Diagonal storage unit shall be 7" wide by 2½" high by 12½" deep and supplied with three hooks for mounting on tool rail. Diagonal storage unit shall be available in the trim colors with three black dividers. Units shall be suspended from tool rail.

Plastic Vertical Storage Unit

Vertical storage unit shall be 5" wide by 9" high by 10½" deep and include two hooks for mounting to tool rail. Units shall be suspended from tool rail or used freestanding on worksurfaces and shelves.

Telephone Caddy

The telephone caddy shall be available 8½" wide by 2" high by 9½" deep. Caddy shall be adjustable to accommodate a phone up to 10¾" deep. Caddy shall include three hooks for suspending from tool rail.

CD Holder

CD holder shall measure 5½" wide by 2" high by 7" deep and include two hooks for mounting to tool rail. Holder shall accommodate up to 10 CDs. Holder shall be suspended from tool rail or used freestanding on worksurfaces and shelves.

Accessory Tray

The accessory tray shall measure 9½" wide by 2" high by 10" deep and include three hooks for mounting to tool rail. Tray shall have compartments to hold pencils, paper clips and miscellaneous items. Tray shall be suspended from tool rail or used freestanding on worksurfaces and shelves.

Pencil Cup

The pencil cup shall be 4" wide by 4" high by 3½" deep. Cup shall provide for storage of pens, pencils and highlighters. One hook shall be provided for mounting on tool rail.

Magnetic Tray

The tray shall be constructed of anodized aluminum. The tray shall be 16" long and 2¼" deep and shall have radiused corners. The magnetic strip shall allow the tray to be attached anywhere on the face of a steel markerboard or marker tile. The tray shall accommodate an eraser and four markers which shall be available separately.