

VOLITION[®]

DESKING SYSTEM

planning guide





Section/Product	Page
Standard Product Overview	3
Technical Specifications	5
Desks	
Overview	7
Options	8
Add-On Worksurfaces	10
Transaction Countertops	11
Desk Dimensions	12
Screens	
Overview	13
Worksurface Screens	14
Edge Mounted Screens	17
Electrical	
Infeeds	19
Power Pole	19
Communications Pole	19
Rigid Wireways	20
Receptacles	20
Horizontal Jumpers	21
Power Pass Through	22
Accessories	23
Electrical Schematics	24
Components	
Universal Overheads	25
Venus Overheads	26
Universal Shelves	27
Universal Task Lights	29
Venus Task Lights	30
Worksurface Accessories	31
Tool Rails	32
Paper Management	33
Pedestals	34

Standard Product Overview

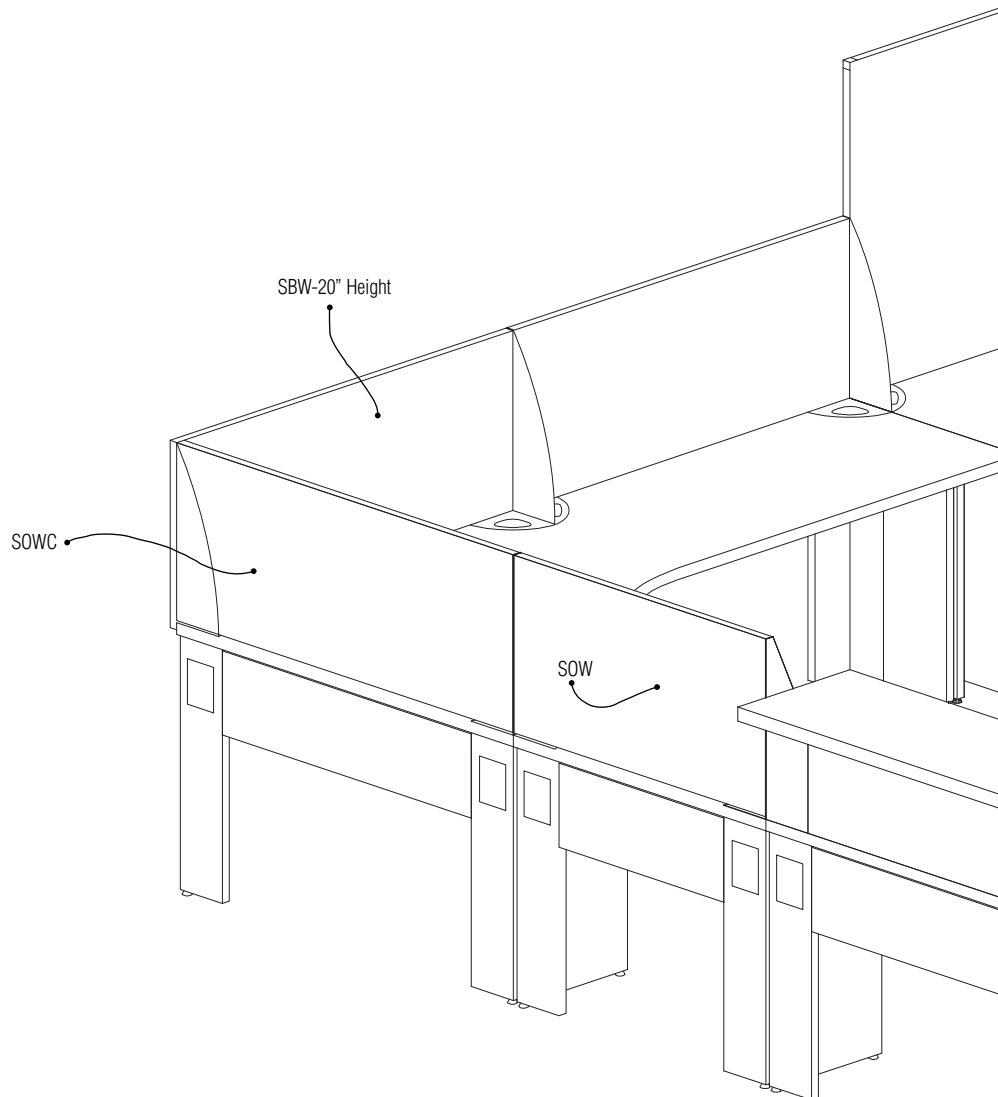
Volition® is a freestanding desk system. Several combinations of shapes and sizes are offered to allow for an almost infinite amount of layouts. Shapes range from rectangles to piano shapes to various conference ends. Since the system is freestanding it allows for easy changes to meet the users' needs.

Volition was designed with power and data needs in mind. Power and data can be hidden above or below the desk to maintain the clean look of the end user's office. All desks have grommets. Wire troughs and cord dumps keep cables organized and out of the way. Stanchions that can support overhead units also house electrical and data receptacles.

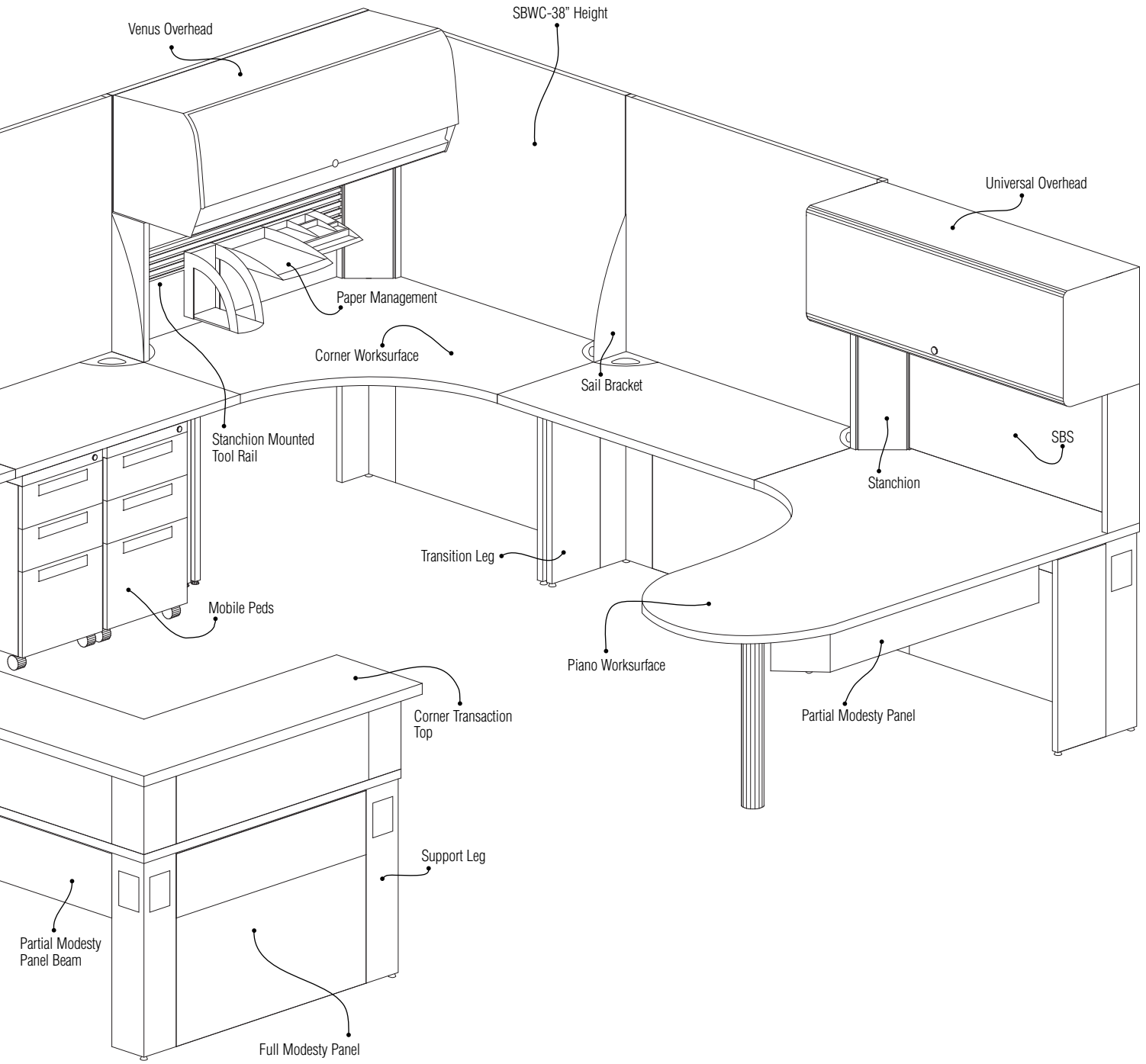
Volition easily integrates with other systems. Brackets can be added to the desks to allow them to support the PowerWorks® panel systems. Power from the panel system and Volition can be connected when the systems are integrated. This makes future changes and additions easier to manage.

Volition offers several options on almost every desk. All desks offer a standard modesty panel beam but an optional panel can be added that gives the desk a full modesty configuration. Privacy screens are available for sit-down privacy or stand-up privacy. Screens can be ordered in a variety of materials to include fabrics and translucent plastic. Tool rails provide paper and accessory management. Workstation end panels can be ordered in shorter lengths to allow for increased leg clearance.

Volition is offered in numerous painted colors, and a wide array of laminate selections are available.



Standard Product Overview



Technical Specifications

ANSI/BIFMA

Volition meets or exceeds the required ANSI/BIFMA X5.5-1998 desk systems standard.

Quality

All Volition desking components shall originate from ISO 9000, ISO 9001, or ISO 9002 registered facilities.

UL Listed

Volition desks are listed to applicable UL standards and requirements by Underwriters Laboratories Inc. Two of the standards used to evaluate Volition desks are UL 1286 Office Furnishing and UL 723 Standard Test for Surface Burning Characteristics of Building Materials.

Basic Worksurfaces

Worksurfaces shall define the shape of the workstation and provide support for overhead storage, electrical componentry, and privacy screens. Worksurfaces shall be designed to integrate function and ergonomics to provide solutions that meet ANSI/HFS-100-1998 and ADA user requirements.

Rectangular Worksurfaces

Worksurface tops shall be 1-1/8" high density particleboard with .03 or .04 high pressure laminate surface and .02 to .04 phenolic backing sheet, available in a choice of over 30 colors. Top shall be available with a flat 3mm PVC edge in a choice of 5 edge colors or a 3/8" wood edge. Worksurfaces shall be available in 24", 30", 36", 42", 48", 54", 60", 66" and 72" widths and 24" and 30" depths. They shall be available in a 29" height.

Basic Rectangular worksurfaces shall include 2 triangular worksurface grommets, located in the back corners of each worksurface. 66" and 72" worksurfaces shall have 3 triangular wireway grommets, two in the corners and one located near the back center of the desk. Grommets shall be color matched to the worksurface edge color. The legs shall have (2) 3.27" x 2.27" wire management ports located in the top outside edge of each back corner. Worksurface and leg grommets will be molded from polycarbonate.

Leg Assembly - Each leg assembly consists of welded and assembled components which come together to form the full leg assembly. The leg assembly is attached to the underside of the worksurfaces from above. A metal leg cover can be removed from the front of the leg to gain entry to the interior of the leg. Within the leg, there is a metal structural support that can be used to separate power and data running within the leg. A glide is attached to the bottom of the leg for up to 1 1/8" of adjustability. The desk leg - Formed of 18-gage steel, overall dimensions are 6.00 x 6.00 x 27.25.

Modesty Panel Beam - Formed of 18-gage steel, overall dimensions are 3.00 x 9.00 x length determined by size of worksurface. The modesty panel beam is attached to the underside of the worksurface and the leg assembly. The modesty panel beam allows basic cabling to be run along the width of the desk. Plastic worksurface spacers that provide a slight stand off distance between the worksurface and modesty panel beam shall snap into place to aid installation.

Data Modesty Panel Bracket - A steel bracket shall be available that will attach to the underside of the modesty panel beam near the worksurface. It will have a 1.38" x 2.70" opening to accept several different manufacturers' TIA/EIA standard data faceplates.

Lower Modesty Panel - Optional. Formed of 18-gage steel, overall dimensions are 1.00 x 18.00 x length determined by size of worksurface. The lower modesty panel is attached to the leg assembly and will complete the full enclosure of the back of the desk.

Finish for all metal parts shall be made available in over 24 standard enamel colors.

End Panel Assembly - Each end panel consists of welded and assembled components which come together to form the full end panel assembly. The end panel is formed of 18-gage steel and has a honeycomb core for strength and noise reduction. Overall dimensions are 1.25 x 27.00 x depth determined by worksurface size or configuration. The depth is available in three sizes based on the depth of the worksurface (24" or 30") and whether or not a transitional or full end panel configuration is desired. The end panel assembly is attached to the underside of the worksurface and the leg assembly. A glide is attached to the bottom of the end panel for up to 1-1/8" adjustability.

Rectangular Reduction Worksurface

Rectangular reduction worksurfaces shall have the same basic construction as the rectangular worksurfaces. These worksurfaces shall have a depth of 24" on one end and 30" on the opposite end. The reduction shall be accomplished with two gently curving (12" radius) arcs that change direction halfway into the width of the worksurface. Widths of 24" to 72" in 6" increments will be available.

Executive Worksurface

Executive worksurfaces shall have the same basic construction as the rectangular worksurfaces. These worksurfaces shall have a depth of 24" or 30" with a radius edge on the back of the worksurface. The radius edge shall extend a maximum of 6" beyond the normal depth. A right and left back corner grommet will be standard. Widths available will be 60", 66", and 72".

Corner Worksurface

Corner worksurfaces shall have the same basic construction as the rectangular worksurfaces with an additional leg assembly, modesty panel beam, and optional lower modesty panel. In freestanding applications, standard end panels must be used. If attached to another worksurface, transitional end panels may be ordered to replace standard end panels for the sides of the attachment on both worksurfaces. Transitional legs shall be available that allow additional clearance. The front working edge will have a 16" or 22" radius depending on the size of the worksurface. Depths of 24" and 30" and widths of 48" to 72" will be standard (54" width is not available). One side is always 48" (except for a 42"/42") Three grommets, one per corner, are standard. Whenever a width is 66" or 72", a grommet will be added approximately midway of that width.

P-Shaped and Piano Shaped Worksurfaces

P-shaped and piano shaped worksurfaces shall have the same basic construction as the rectangular worksurfaces with an additional 4" support leg and standard modesty panel. The support leg shall be attached towards the rounded front end of the worksurface. The tubular support leg will have a diameter of 4", be constructed of 14-gage steel, and have a 1-1/8" adjustable steel glide. In freestanding applications, standard end panels must be used. If attached to another worksurface, transitional end panels may be ordered to replace standard end panels for the sides of the attachment on both worksurfaces. The front working edge will have a 16" or 22" radius depending on the size of the worksurface. Depths of 60" and 72" and widths of 48" will be standard. Two grommets, one per corner, are standard.

D-Shaped Worksurface

D-shaped worksurfaces shall have the same basic construction as the rectangular worksurfaces with an additional 4" support leg and standard modesty panel. The support leg shall be attached towards the rounded front end of the worksurface. The tubular support leg will have a diameter of 4", be constructed of 14-gage steel, and have a 1-1/8" adjustable steel glide. The width of the top shall be 24", 30", or 36". The depth shall be available in a range from 48" to 72".

Round Add-On Worksurface

Round add-on worksurfaces shall be available with the same edge treatments as the rectangular worksurfaces. They shall be available in a diameter of 36" and 42". The 36" diameter round add-on will have a flat edge of 24" and the 42" round add-on will have a flat edge of 30". The single tubular support leg will have a diameter of 4", be constructed of 14-gage steel, and have a 1-1/8" adjustable steel glide. A pair of steel splice plates will be included to attach the round add-on to a worksurface.

1/2 Round Add-On Worksurface

1/2 round add-on worksurfaces shall be available with the same edge treatments as the rectangular worksurfaces. They shall be available in a diameter of 48" and 60". The 48" diameter 1/2 round add-on will have one flat edge of 48" and the 60" round add-on will have one flat edge of 60". A single tubular support leg will have a diameter of 4", be constructed of 14-gage steel, and have a 1-1/8" adjustable steel glide. The 1/2 round add-on will be able to attach to a pair of 24" or 30" worksurface ends. A pair of steel splice plates will be included to attach the 1/2 round add-on to a pair of worksurfaces.

1/4 Round Add-On Worksurface

1/4 round add-on worksurfaces shall be available with the same edge treatments as the rectangular worksurfaces. They shall be available in a radius of 24" and 30". A single tubular support leg will have a diameter of 4", be constructed of 14-gage steel, and have a 1-1/8" adjustable steel glide. The 1/4 round add-on will be able to bridge a pair of identical depth (24" or 30") 90° worksurface ends. It will also be able to be attached to an appropriate matching (24" or 30") edge of a single worksurface edge. A pair of steel splice plates will be included to attach the 1/4 round add-on to a pair of worksurfaces.

Relocatable Power Tap (RPT)

The RPT shall have duplex outlets and be mountable in the overhead stanchions or transaction countertop stanchion. Two RPTs may be mountable per stanchion. Cord lengths available for RPTs shall be available with a cord length of 36" or 96". RPTs will provide above worksurface height power via an installed 10-wire electrical system or through the use of building wall outlets.

10-Wire Electrical Distribution System

The 10-wire system is available in two configurations (6-2-2 and 4-4-2). The UL label is green for 6-2-2 and blue for 4-4-2 applications. These numbers refer to the quantity of hot - neutral - ground wires configured in each system. Both the 6-2-2 and 4-4-2 systems may be brought into the system from the ceiling, the wall or floor, through the use of top feeds and base feeds. Volition 10-wire electrical will be able to integrate with PowerWorks panel system with the addition of the appropriate connectors.

The 10-wire electrical distribution system will consist of a 10-wire harness, table to table connectors, and a 10-wire infeed kit. The 2.16" wide double sided, rigid 10-wire harness shall mount to the underside of the modesty panel beam and shall be available in widths to span the worksurface. The 30" to 66" wide worksurface harness kit shall accommodate (2) 15 amp duplex receptacles and the 72" wide worksurface harness kit shall accommodate up to (4) 15 amp duplex receptacles.

Receptacles shall be available to access the up to 6 circuits within the harness and must be ordered separately.

Both 10-wire circuits are rated at 120 vAC @ 20 amps. All receptacles are rated at 15 amps. The specifics of each wiring configuration are detailed below.

Note: The two ten wire systems (4-4-2 and 6-2-2) cannot be mixed together. The wiring systems must be separate.

There are different receptacles for each system, and different connectors specific to each system. Keyed connectors will not allow the 2 systems to be mixed.

6-2-2 Configuration

The 6-2-2 configuration of the 10-wire system will have three "convenience" circuits (1, 2, & 3) which will each have their own hot wire, will share an oversized neutral wire, and will share the building ground wire. Circuits 4, 5, & 6 are "isolated ground" circuits that will each have their own hot wire, will share an oversized neutral wire, and will share an isolated ground wire.

The advantage of this system is that it will be able to have 6 circuits coming in via one top feed or base feed. This will cut down on the number of feed points on an installation. The number 4, 5, & 6 receptacles will be colored orange to designate that they are on the isolated ground, while the number 1, 2, & 3 receptacles come in the standard trim colors.

4-4-2 Configuration

The 4-4-2 configuration of the 10-wire system will have two "convenience" circuits (1 & 2) which will each have their own hot wire, their own neutral wire, and will share the building ground wire. Circuits 3 & 4 are "isolated ground" which will each have their own hot wire, their own neutral wire, and will share an isolated ground wire.

The advantage of this system is that all of the circuits will have their own neutral wires, and has two circuits (3 & 4) that use an isolated ground. The number 3 & 4 receptacles will be colored orange to designate that they are on the isolated ground, while the number 1 & 2 receptacles come in the standard trim colors.

10-Wire Power Infeed Kit

The 10-wire power infeed kit shall provide power from fixed floor, or wall sources to the 10-wire harness. It shall include 6' of plastic covered flexible conduit. To connect the "hardwire" end of a 10-wire topfeed or basefeed to your building, use a 3/4" Romex connector on the conduit.

10-Wire Power Table to Table Connector

10-wire table to table connector shall consist of a sleeved flexible harness, which provides power connections from adjoining desks. The jumper shall have a length of 27".

Power Pole

The power pole body shall be made of extruded aluminum, 16-gage, overall dimensions are 1.73 x 3.43. It will have two cavities for physical power and data separation. Length of top feed harness is 12". The power pole cover will be made of extruded aluminum, 16-gage; overall dimensions are 1.73 x 3.43 x height determined by ceiling. A plastic trim piece will cover the area where the pole intersects the ceiling.

Pedestal Storage

Pedestal storage for Volition shall be provided by Series XXI Pedestals. 3 styles shall be available to meet personal storage requirements. Freestanding, mobile, and hanging pedestals.

Pedestals shall be available in 3 depths, 17-5/8" that may be used with any depth worksurface, 21-5/8" for maximum storage under a 30" worksurface, and 27-5/8". Multiple drawer combinations shall be available.

Locks shall be included in each pedestal and shall be randomly keyed. Specific keying combinations shall be available.

Freestanding Pedestals

Freestanding pedestals shall have a finished top and 4 adjustable glides. They shall be placed under a worksurface or anywhere else in the office. A counterbalance weight shall be included with each unit.

Mobile Pedestals

Mobile pedestals shall have a finished top and 4 twin wheel hooded casters. Front casters shall be locking and back casters shall be non-locking. An anti-tip mechanism shall be included with each unit.

Hanging Pedestals

Hanging pedestals shall have keyhole slots for attachment under basic worksurfaces. No more than one hanging pedestal should be specified on any one worksurface.

Center Drawer

Center drawers shall be of a formed plastic construction with a front compartment tray integral to the molding. Locks shall be included and shall be randomly keyed. Specific keying combinations shall be available. They shall attach under Volition worksurfaces and shall be available in the standard trim colors.

CPU Sling

The CPU sling shall attach to the underside of worksurfaces and accommodate a range of CPUs up to 65" in circumference and a maximum of 75 lbs. It shall provide 5-1/2" of front to back travel and 359° swivel for ease of accessibility. The CPU sling shall be available in black only.

Privacy Screens

Privacy screens shall be available to provide sit down or stand up privacy within the Volition workstation. Screens shall be 3/4" thick, 18-1/4" through 38" high, and available in widths to fit all worksurfaces. They shall be mountable to either the overhead supports (SBS), behind the worksurface (SBW), to the top of the worksurface (SOW), or with a combination of attaching to an overhead support and a worksurface top (SSO).

Privacy screens shall be designed for straight-line applications. They shall include mounting brackets for attachment to the worksurface. Screens shall be available for straight applications in 24", 30", 36", 42", 48", 54", 60", 66", and 72" widths. The 66" and 72" widths shall consist of a pair of screens (1) 30" plus (1) 36" screen for 66" applications and (2) 36" screens with splice extrusions for 72" applications.

Screens may be used to serve 2 worksurfaces placed back to back. Privacy screens shall be useable on worksurfaces with overhead storage units to close the opening between the worksurface and the bottom of the shelf. Corner screens shall include a corner light block channel. The light block channel will also serve to align and hold the back corner together. Screens shall be available in configurations to match the worksurface application, basic worksurface, or corner worksurface.

Privacy screens will consist of two different aluminum extrusion profiles, each assembled with die-cast corner connectors to create a rectangular frame. The frames will be either upholstered or painted, depending on option. Between the two assembled frames, different core materials can be inserted. The screen material shall be made of 1/2" or 3/4" thick tackable core light or a 10mm thick non-tackable translucent plastic. The frame shall be made of extruded aluminum that is .060 in. thick. Overall dimensions of the frame shall be 1.40" x length and height dependent on desk size and screen height. The bracket extrusion shall be made of extruded aluminum. Overall dimensions are dependent on screen option and height and desk size.

Overstorage Mounted Privacy Screen

Same construction as above with the exception of mounting bracket. The mounting brackets shall be formed of 16-gage steel with overall dimensions of 54" x .92" x 12.38".

Transaction Worksurface

Transaction worksurfaces shall be available in rectangular and corner configurations. The construction of the worksurface will be similar to a standard worksurface except for shape and overall dimensions.

The transaction panel shall be formed of 18-gage steel and attach to the underside of the transaction worksurface. Depths for rectangular and corner shapes shall be 16". Overall rectangular widths available shall be from 24" to 72" in 6" increments. Overall corner transaction sizes available shall be 42" x 42", 48" x 60", 48" x 66", 48" x 72", 48" x 48", 60" x 48", 66" x 48", and 72" x 48".

Transaction Worksurface Support - Formed of 16-gage steel. Overall dimensions are 6.00" x 6.00" x height determined by height of transaction worksurface. Support Cover - R/C (QMFZ2), rated 94HB minimum or formed of 20-gage steel. Overall dimensions are 6.62" x 11.38".

Overhead Support Stanchion

The overhead support stanchions shall be formed of 16-gage steel, overall dimensions will be 6.00" x 6.00" x 19.50". A reinforcement plate (16-gage steel) inside the support shall have 4 cutouts that can accommodate either commercially available data plates or Removable Power Taps (RPT).

Overhead support stanchion covers shall be standard. The covers shall be made of extruded plastic and available in 5 standard trim colors. They will be hinged to allow access to the inside of the overhead support stanchions. A flexible rubber trim piece shall allow power or data cables to be run from the worksurface into the overhead support stanchions.

Overhead Storage

Volition shall offer 2 styles of overhead storage units for use with any worksurface. The two styles are the Universal overhead and the Venus overhead. Overheads for basic rectangular worksurfaces shall attach through the grommets in the top of the worksurface. They shall have vertical wire channels that conceal the attachment and wires from the top of the shelf to the worksurface.

Shelf dividers made of power coated steel shall be offered in 5 standard trim colors. The installation or removal of them shall be accomplished without the use of tools or fasteners.

All overheads (Universal or Venus) shall be able to be used on System XXI, Panel Mounted or Off Module Powerworks, or Volition, depending on brackets used.

Universal Overheads

Overhead cabinets shall be 34" high and shall have 18-1/2" clearance between the worksurface and the bottom of shelf. The universal overhead shall be offered in widths of 24", 30", 36", 42", 48", 54", 60", 66", and 72". The flipper door opening shall be 13" high. They shall be available with doors of painted steel, fabric, laminate, or veneer. Locks shall be randomly assigned or keyed per customer requests. All 72" overheads will consist of a pair of 36" overheads. All 66" overheads will consist of a 30" and 36" overhead combination.

Universal Overhead Regular Shelf

Product Offering - The product shall be offered in widths of 24", 30", 36", 42", 48", 54", 60", 66", and 72". The overall dimensions of the end panels shall be 16-1/2" x 15". The shelf depth shall be 15".

Construction - The end panels shall be constructed of 14-gage steel, with a powder coat finish. The end panels shall have self-locking mounting tabs formed into the back edge. The shelf shall be an 18-gage 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.

Universal Overhead Low Shelf

Product Offering - The product shall be offered in widths of 24", 30", 36", 42", 48", 54", 60", 66", and 72". The overall dimensions of the end panels shall be 9-1/4" x 15". The shelf depth shall be 15".

Construction - Same as a Universal overhead regular shelf unit.

Venus Overhead

The cabinet sides shall be constructed of 14-gage sheet steel, while the top, back, and shelf will be constructed out of 18-gage sheet steel. Venus overheads will be offered in widths of 24", 30", 36", 42", 48", 54", 60", 66", and 72". The top, sides, back, and shelf will be resistance welded so there are no visible weld marks on the class A surfaces (outside visible surfaces). The cabinet shall be painted in the standard desk colors. The upper door shall be comprised of extruded rigid PVC. The extruded rigid PVC will be available in the 5 standard trim colors along with translucent. The lower door shall be comprised of extruded aluminum, which shall be available in the standard colors. A 10-gage hot rolled steel link arm connects the upper door and lower door. All 72" overheads will consist of one 72" shelf with a pair of 36" overhead doors. All 66" overheads will consist of one 66" shelf and a pair of 33" overhead doors.

Spring tension shall be used to assist in the opening and closing of the door. Applying pressure to the lower door opens both doors. Less than 5 pounds of force shall be needed to open both doors. The overhead door shall be able to be opened with a closed fist as well. The force and ease of opening shall make this overhead ADA compliant.

The shelf and back shall be slotted every two inches to allow for the use of shelf dividers. The underside of the shelf is also slotted with 1.5" by 1.5" slots to allow for electrical cords to run through the back.

Task Lights

Task lights shall be offered in one standard level of efficiency and cost. The standard light shall have an electronic ballast with rapid start, cool white T5 fluorescent lamp. Task lights shall attach to the underside of the shelf on overhead cabinets. Power cord length will be 9' long. Lights shall be UL listed and available in black only. They shall be available for all widths of Universal or Venus overheads.

Paper Management System

The paper management system shall address the storage and movement of files, binders, and documents. Components shall be available with integrated hooks for attachment to the work bar. The system shall be available in the 5 trim colors.

The paper management system shall include the following components: Tool Rail, Paper Tray, Diagonal Storage Unit, Vertical Storage Unit, Hanging File Folder Holder, Telephone Caddy, CD Holder, Accessory Tray, and a Pencil Cup.

The tool rail shall be fabricated from a powder coated aluminum extrusion. The tool rail shall be attached to the workstation in one of two options. Option one is to attach the tool rail to the overhead storage supports through the use of self-locking steel brackets. Option two is to attach the tool rail to desk mounted brackets. Desk mounted brackets shall be 15.75" high, non handed, and constructed of 16-gage steel. The tool rail shall be 4-1/2" high and 7/8" deep, with the length corresponding to the worksurface width minus the width of the overhead supports. Multiple combinations of paper

management units shall hang on the bar in any of 4 vertical locations. All hang-on components shall be of injection molded ABS plastic.

The paper tray shall be 2" x 9-1/2" x 14". It shall be used freestanding or suspended from the tool rail.

The diagonal storage unit shall be 2-1/2" x 7" x 12-1/2". ABS dividers shall be able to be used in either left or right positions. It shall be used freestanding or suspended from the tool rail.

The vertical storage unit shall measure 5" x 10-1/2". It shall be used freestanding or suspended from the tool rail.

Hanging folder holders shall measure 2" x 1" x 8-1/2". They will be shipped one pair per set.

The telephone caddy shall measure 2" x 8-1/2" x 9-1/2". It will have a retractable tab to adjust to various size phones.

The CD holder shall measure 2" x 5-1/2" x 7". It shall store 10 CDs vertically.

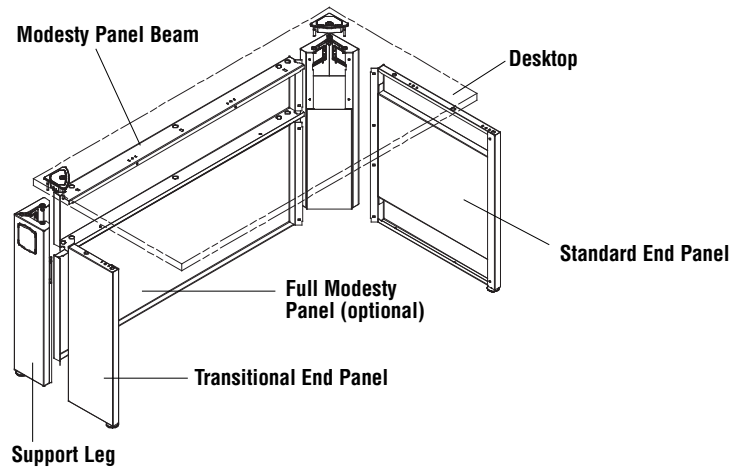
The accessory tray shall measure 2" x 9-1/2" x 10". It will have compartments for the storage of common items such as: stamps, small note pads, tape, pencils, and paper clips.

The pencil cup shall measure 4" x 4" x 3-1/2".

Volition Desks

DESK OVERVIEW

Desks consist of 4 basic parts: a top, support legs, a modesty panel beam, and end panels.



Desktops

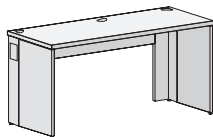
Desktop surfaces are constructed of 1-1/4" particleboard with high-pressure laminate. Edges are available in 3mm PVC edges (3L) and 3/4" wood edge (WL). Edge availability may vary with each worksurface type. Refer to the Volition Product Offering Catalog for available edge styles, colors and finishes. Grommets are located in the back corners for cable management. 66" and 72" desks have an additional center grommet. The top grommets also allow for the attachment of overhead units.

Support Legs

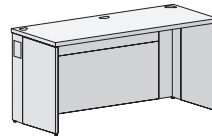
Support legs are 6" x 6" and contain 2 grommets for easier running of data/communications lines and electrical jumpers. Trim colored covers fill the grommets when not in use. Support legs also have adjustable glides for leveling. Support legs are painted steel, see Volition color addendum.

Modesty Panel Beam

Modesty panel beam is 9" tall and connects the support legs for additional stability. The beam also provides space under the desk to run the optional 10 wire electrical system and data/communication lines. When ordering desks, a partial modesty panel or full modesty panel must be specified. Modesty panel is painted steel, see Volition color addendum.



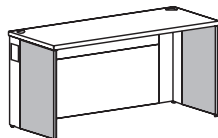
Shown with partial modesty panel beam.



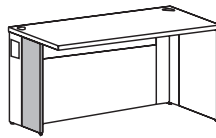
Shown with full modesty panel.

End Panels

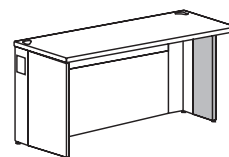
End panels must be specified as standard or transition. Transition end panels are designed to allow for leg clearance when desks are in a row. A standard end panel must be specified at the end of a run of desks. Transition end panels have a depth of 9", while standard end panels are 24" or 30" depending on the depth of the desk.



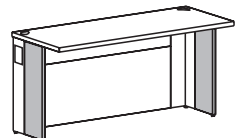
S=Standard



L=Left Transition Only



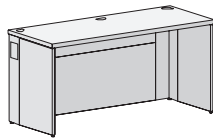
R=Right Transition Only



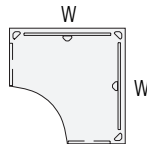
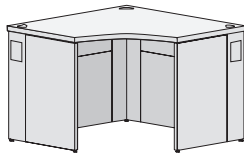
B=Both End Panels Transition

DESK OPTIONS**Sizes**

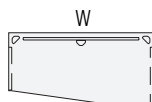
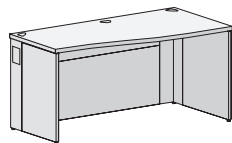
Desk depths are 24" or 30". Sizes of desks are always specified from left to right from the seated position. Desks are a standard 29" in height. All round support legs are 4" in diameter.

Rectangular Desk-VOLR

- Width (W): 24", 30", 36", 42", 48", 54", 60", 66", 72"

Corner Desk-VOLC

- Width (W): 42", 48", 60", 66", 72"
- 42" width can only be specified on 24" x 42" x 42" x 24" corner desk.
- If one width (W) is wider than 48", the other width (W) must be 48".

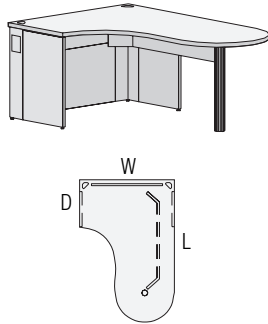
Reduction Rectangular Desk-VOLRR

- Width (W): 42", 48", 54", 60", 66", 72"
- One end panel must be 30" and the opposite side is 24".

Volition Desks

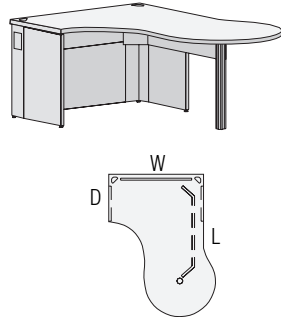
DESK OPTIONS

Piano Desk-VOLPO



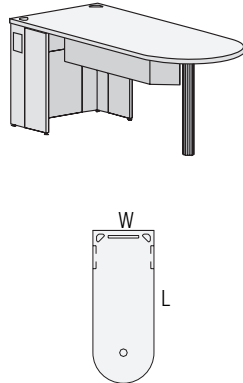
- Length (L): 60" or 72"
- Width (W): 48"
- Depth (D): 24" or 30"
- 30" depth can only be used with 72" length.
- Side modesty panel is standard.

P-Shaped Desk-VOLPD



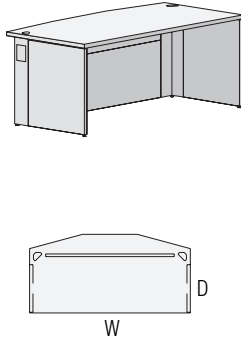
- Length (L): 60" or 72"
- Width (W): 48"
- Depth (D): 24" or 30"
- 30" depth can only be used with 72" length.
- Side modesty panel is standard.

D-Shaped Desk-VOLDD



- Length (L): 48", 54", 60", 66", or 72"
- Width (W): 24", 30" or 36"
- 36" widths are not available with 48" lengths.
- Side modesty panel is standard.

Executive Desk-VOLED



- Width (W): 60", 66" or 72"
- Depth (D): 24" or 30"
- Executive desk has a 6" overhang on the guest side of the desk.
- Executive desk always comes with the full modesty panel option.

**ADD-ON
WORKSURFACES****Round Add-On Worksurface-VOLRA**

- Diameter: 36" or 42"
- 36" diameter top matches up to a 24" deep desk.
- 42" diameter top matches up to a 30" deep desk.

Half Round Add-On Worksurface-VOLHA

- Radius (R): 24" or 30"
- Must use SOW screens with this surface if screens are specified. SBW screens will make the total width of the desks too wide.

Quarter Round Add-On Worksurface-VOLQA

- Radius (R): 24" or 30"
- Both desks must be the same depth when specifying this worksurface.

Volition Countertops

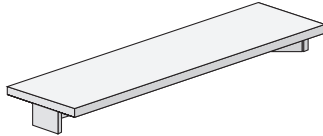
TRANSACTION COUNTERTOPS

Transaction Countertops

Transaction countertops are assembled from three basic parts: a worksurface, upright supports and a steel modesty panel. The worksurface is constructed from 1-1/4" particle board with a high pressure laminate. Edges are available in 3mm PVC (3L) or 3/4" wood edge (WL). Refer to the Volition Product Offering Catalog for available edge styles, colors and finishes.

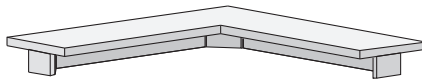
Transaction countertops are 16" deep and are attached to have a maximum of a 4" overhang into the aisleway, per Americans with Disabilities Act.

Transaction Countertop, Low Height, Straight-VOLTLS



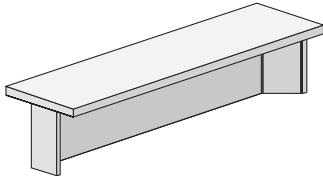
- Width (W): 24", 30", 36", 42", 48", 54", 60", 66" and 72"
- The space below the surface to desk top is 3.75", and the top is approximately 34" from the floor.

Transaction Countertop, Low Height, Corner-VOLTLC



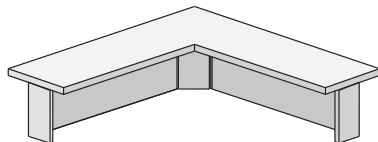
- Width (W): 42"x42", 48", 60", 66" and 72"
- 42" x 42" only. If one side is longer than 48", the other side must be 48".

Transaction Countertop, Standard Height, Straight-VOLTSS



- Width (W): 24", 30", 36", 42", 48", 54", 60", 66" and 72"
- The space below the surface to desk top is 11.5", and the top is approximately 42" from the floor.

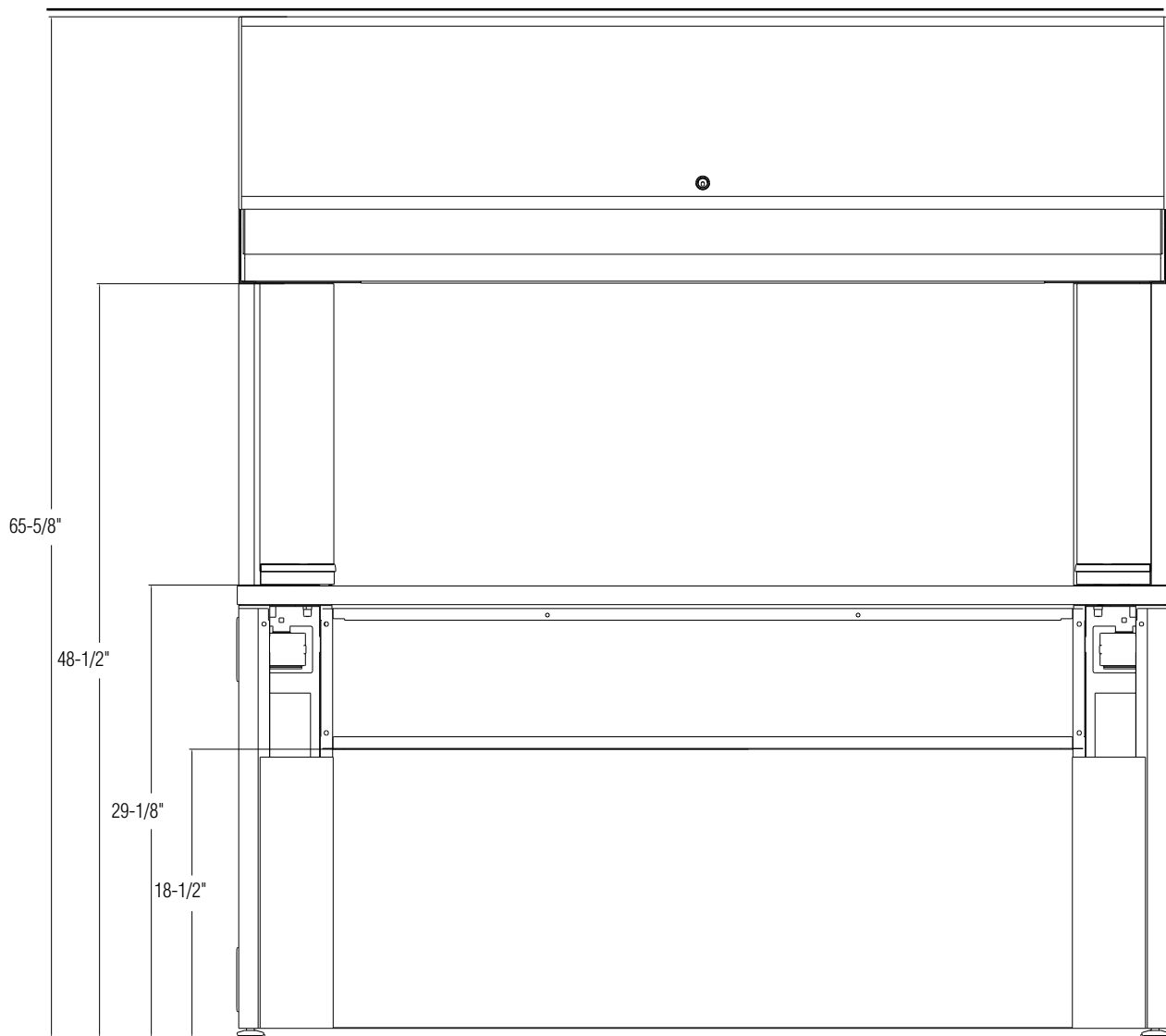
Transaction Countertop, Standard Height, Corner-VOLTSC



- Width (W): 42"x42", 48", 60", 66" and 72"
- 42" x 42" only. If one side is longer than 48", the other side must be 48".

DESK DIMENSIONS**Desk and Overhead Dimensions**

The desk dimensions listed below show the various heights of the desk. The 18-1/2" dimension shows the height of the bottom of the modesty panel beam to the floor. This dimension should be noted if specifying desks along walls utilizing wall outlets. The overall height may vary depending on which overhead is specified. The Venus overhead is shown below.



Volition Privacy Screens

PRIVACY SCREEN OVERVIEW

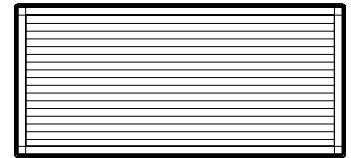
Privacy screens are available in six different model levels, with each model having three frame options. Screens range in widths from 24" to 72" in 6" increments and most have two height options.



UPHOLSTERED



EXPOSED FRAME



TRANSLUCENT

Construction

Upholstered Frame: completely upholstered screen—3/4" thick

Exposed Frame: core is upholstered, frame is powder coat painted—3/4" thick

Translucent Frame: core is horizontally corrugated translucent pvc, frame is powder coat painted—3/4" thick

Overview

Privacy screens come in two different heights: 19" and 20" or 37" and 38". 19" and 20" screens are designed so the height is equal to the distance between a worksurface and the bottom of an overhead. The taller screens, 37" and 38", are designed so the height is equal to the distance between a worksurface and the top edge of an overhead. Screens that are wider than 60" are split into two smaller screens. Whether behind the worksurface screens or on the worksurface screens are specified, they are both the same height off the worksurface. Screens are specified as the width of the desk they are going on.

Choosing Your Screen Option

When considering placing screens on worksurfaces, there are two primary choices: on the worksurface or behind the worksurface. The main situation for space planning the on worksurface screen is when there are desks that are back-to-back or butted up to a wall. With the screen on the worksurface, the two can be placed back-to-back without a gap or space. Thus making the most of the space as a whole. The screen sits on top of the desk and only takes up 3/4" of desk space.

There are four models of on the worksurface screens that can be chosen depending on the application. Screens can be attached by sail brackets that are mounted to the grommets located on the back edge of the worksurface or by the use of overhead stanchions.

Screen On Worksurface (SOW): This is primarily used in straight runs of screens. The screen mounts between two on the worksurface sail brackets and is flush with the back edge of the worksurface (19" or 37" heights).

Screen Between Stanchion (SBS): This screen is mounted on the worksurface and between the stanchions of an overhead. It cannot be used with tool rails.

Screen Stanchion On Worksurface (SSO): This type of screen mounts to a stanchion on one end and to an on the worksurface sail bracket on the other end. When ordering, you must specify if the sail bracket attaches on the left or right hand side.

Screen On Worksurface Corner (SOWC): This is a single corner screen that is used in conjunction with a SBW screen. The SOWC attaches via a z-bracket to the SBW screen to make up a corner screen. The SBW screen must be specified separately. The SOWC screen mounts to the behind the worksurface sail bracket. **This screen cannot be used with another SOWC to create a corner situation.**

If actual desk space is the critical need when space planning a room, behind the worksurface screens should be utilized to allow for maximum desktop surface area. There are two models of screens that accomplish this.

Screen Behind Worksurface (SBW): This choice allows for maximum usage of the desk as the screen is mounted behind the back edge of the worksurface, and is attached with behind the worksurface sail brackets. This screen can be used in conjunction with overheads. A tool rail can be mounted between the stanchions in this application (20" or 38" heights).

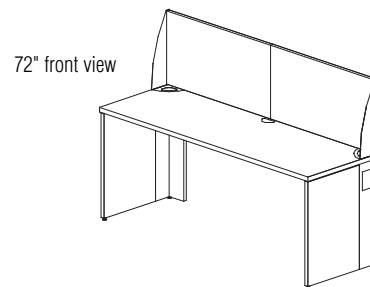
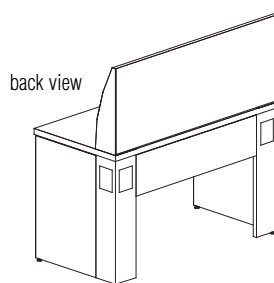
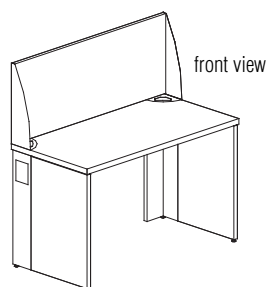
Screen Behind Worksurface Corner (SBWC): When specified, SBWC is actually a set of 2 SBW screens that come with 2 sail brackets, a corner sail bracket and a SBWC splice. Standard behind the worksurface sail brackets are used on the two ends, and a special corner bracket is used along with a corner splice to secure the back edges of the screens.

Volition Privacy Screens

WORKSURFACE SCREENS

Screen On Worksurface-SOW

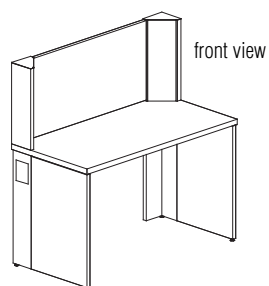
- Mounts on the worksurface with sail brackets that attach through grommets on the worksurface.
- Available in 24", 30", 36", 42", 48", 54", 60", 66" and 72" widths.
- Screen size is same width as the desk.



Screen Between Stanchions-SBS

- Mounts above the worksurface between the stanchions (over storage supports) used to support any overhead storage unit.
- Screen size refers to the desk size, not the distance between the stanchions.
- Only available in 19" height. Available in 24", 30", 36", 42", 48", 54", 60", 66" and 72" widths.

NOTE: Screen must attach to a full height stanchion. Cannot mount to a short stanchion (VOLFSS).



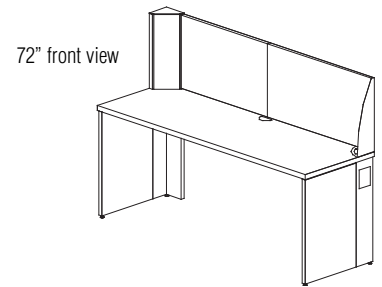
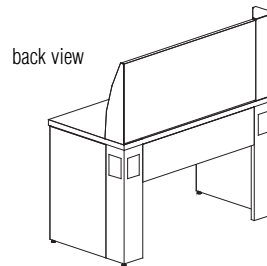
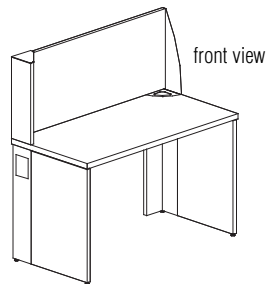
Volition Privacy Screens

WORKSURFACE SCREENS

Screen Stanchion On (Worksurface)-SSO

- Mounts on the worksurface between a stanchion (over storage support) used to support an overhead storage unit and with a sail bracket that attaches through the grommets on the worksurface.
- Screen size refers to desk size, not distance between stanchion and sail bracket.
- Available in 24", 30", 36", 42", 48", 54", 60", 66" and 72" widths.
- Must specify if sail bracket is to be mounted on left or right hand side.
- Only 72" screen is made up of two smaller screens.

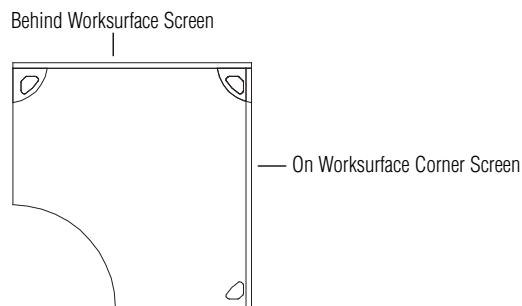
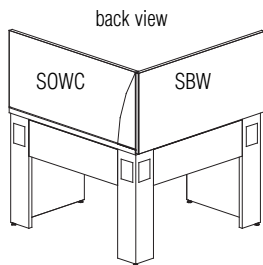
NOTE: Screen must attach to a full height stanchion. Cannot mount to a short stanchion (VOLFSS).



Screen On Worksurface Corner-SOWC

- Mounts on the worksurface with a sail bracket that attaches through grommets to the worksurface on one end, and a z-bracket that attaches it to a SBW screen on the other end.
- Available in 42", 48", 54", 60", 66" and 72" widths.
- Screen size is same width as the desk.

NOTE: This model # is for a single screen only. Screens cannot be configured to have two SOWC's comprising a corner. A SOWC must be specified with a SBW to complete a corner.

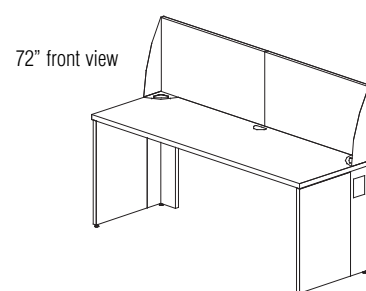
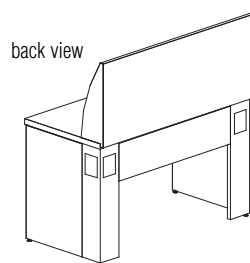
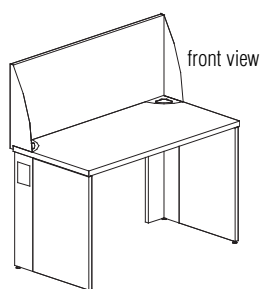


Volition Privacy Screens

WORKSURFACE SCREENS

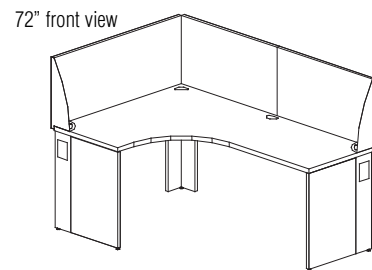
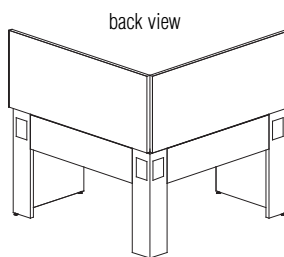
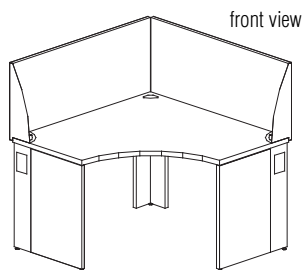
Screen Behind Worksurface-SBW

- Mounts behind back edge of the worksurface with sail brackets that attach through grommets on the worksurface
- Available in 24", 30", 36", 42", 48", 54", 60", 66" and 72" widths
- Screen size is same width as the desk.



Screen Behind Worksurface Corner-SBWC

- Mounts behind back edge of the worksurface with sail brackets that attach through grommets on the worksurface.
- Available in widths of 42"x42", 48"x48", 48"x60", 48"x66", 48"x72".
- Screen size is same width as the desk.



Volition Privacy Screens

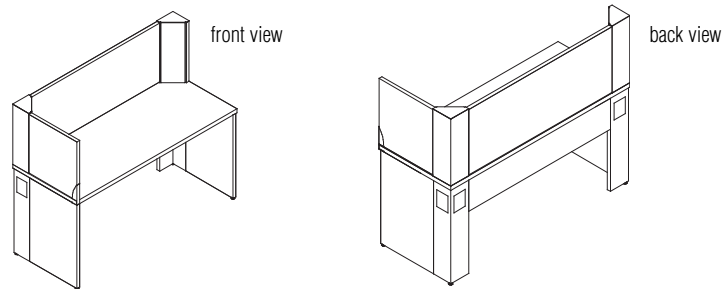
EDGE-MOUNTED SCREENS

Edge-Mounted Screens

Screens mount on the edge of the worksurface, similar to an SSO or SOWC, depending on the attachment method. Screens utilize a smaller front edge mounted sail bracket to give the screen stability with the proper aesthetics. Screens are not stackable, and the depth is determined by the depth of the surface they are mounted on.

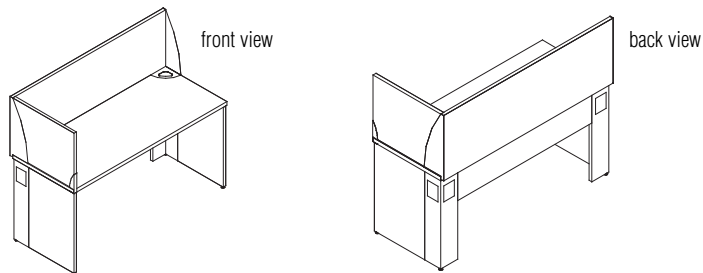
Screen Edge Stanchion-SES

- Mounts on worksurface, attaches to single front edge sail bracket in front and into a full height stanchion in the back.
- Attaches to a single desk.



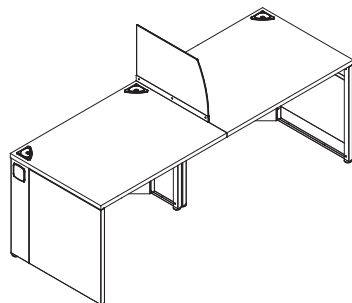
Screen On Worksurface Edge-SOWE

- Mounts on worksurface, attaches to a single front edge sail bracket in front and into a SBW in the back.
- Attaches to the SBW sail bracket via a Z-bracket.



Dividers of Desks-Plexiglass-TDV

- Mounts to underside of two adjacent worksurfaces. Cannot mount to only one desk.





Volition Electrical

ELECTRICAL

Electrical

The Volition electrical system is based on a 10-wire system that has the ability to supply power to up to 6 circuits. The standard configuration is a 6-2-2 format that has 6 hot wires (12 gauge), two shared neutral wires (10 gauge), and two shared ground wires (12 gauge). Circuits 1, 2 and 3 share one neutral and one ground, while circuits 4,5 and 6 share a neutral and an isolated ground. An optional 4-4-2 configuration is available, 4 hot wires (12 gauge), 4 neutral wires (12 gauge), and 2 ground wires (12 gauge). Circuits 1 and 2 have their own hot wire, neutral wire and shared ground, while circuits 3 and 4 have their own hot wire, neutral wire and shared isolated ground. Each circuit has a maximum rating of 20 amps for both systems.

When specifying the electrical system, the whole project must be either 6-2-2 or 4-4-2. The electrical components are not compatible and cannot be used together.

The electrical system is comprised of non-directional rigid wireways, horizontal jumpers, receptacles and infeeds. The rigid wireway is mounted to the lower flange of the modesty panel beam. A painted steel rigid wireway cover is installed over the rigid wireway to protect jumper connections, provide a steel separation between the electrical system and the data/communication cabling, and to provide a space to run data/communication cabling.

Infeeds

Infeeds are available as base feeds and top feeds. Base feeds are floor mounted and are wrapped in 1/2" NPT liquid-tight according to UL regulations. A base feed connects to the end of a rigid wireway. Base feeds are 6' in length.

Top feed harness is connected to a junction box in the ceiling and are fed through a power pole into the desk. The top feed harness is wrapped in flexible metal conduit according to UL regulations. The top feed harness connects to the end port on the rigid wireway, allowing for maximum receptacle locations. Top feed harnesses are either 12' or 16' in length.

Panel infeeds are used to jump power from a PowerWorks® spine wall to a Volition™ desk. The two systems are UL compatible. The panel infeed is wrapped in 1/2" NPT liquid-tight, and is 6' long.

When specifying a base feed or a panel infeed, it is recommended to also specify the Base Leg Cover. The notch on the bottom of the cover allows space for the infeed to be incorporated into the leg.

Note: Top feeds cannot be used when an overhead is already installed on the desk. The grommet location for the power pole is covered by the overhead.

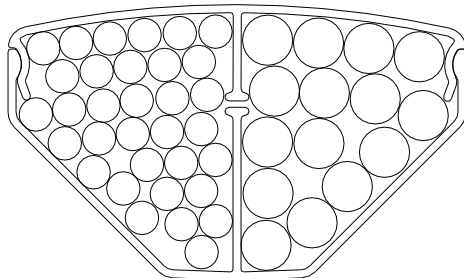
Power Pole

The power pole is an extruded aluminum pole that is divided into two separate cavities allowing for separation between power and data/communication. Power Poles come in either 7' or 10' lengths. The power pole comes with the appropriate electrical top feed harness and a trim color ceiling trim piece.

Height of Power Pole	Maximum Ceiling Height
7'	9' 4"
10'	12' 4"

15-3/8" diameter category 6 cables can fit into one side of the power pole.

33-1/4" diameter category 5 cables can fit into one side of the power pole.



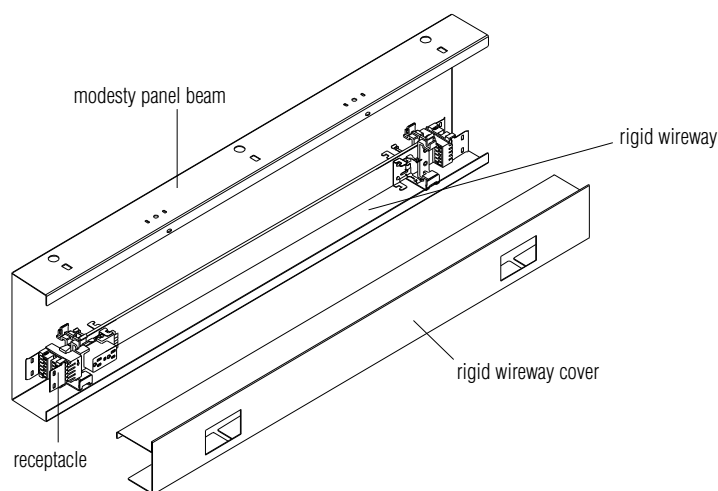
Communications Pole

The communications pole is similar to the power pole, but the top feed harness is not included. This is used to route only data/communications cables from the ceiling into the desk.

ELECTRICAL**Rigid Wireways**

Rigid wireways mount to the inside of the modesty panel beam. The rigid wireway can accept infeeds, desk-to-desk jumpers and receptacles. Specify the model number that corresponds to the width of the desk. Ex: specify the -42 rigid wireway on a 42" desk. The actual wireway is shorter than the model number. A 72D is comprised of two 30" wireways, a 72 is comprised of one 66" wireway.

The rigid wireway cover comes with the rigid wireway and provides protection for the electrical system, and also provides an area above it to run data/communication cables. The data/communication area has a front flange that is .75" tall and 3" deep. The rigid wireway cover has two openings (4 on a 72D) for the electrical receptacles.

**Receptacles**

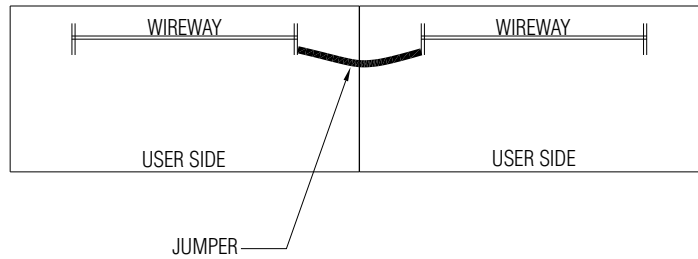
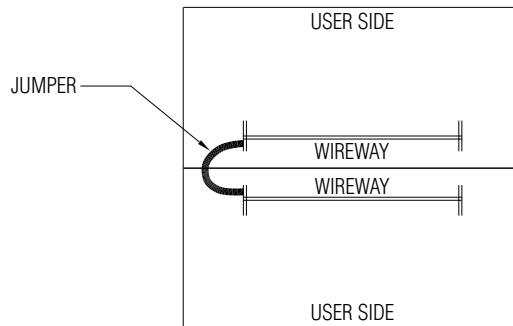
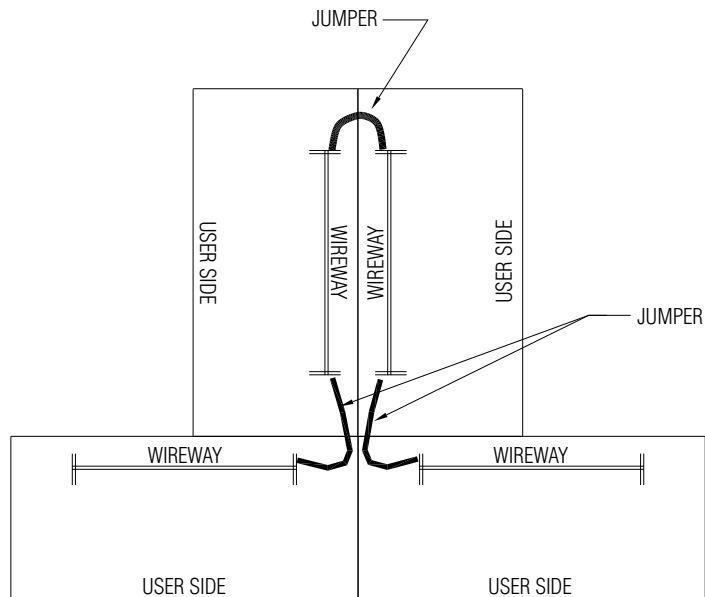
Receptacles are modular duplex outlets that have a maximum rating of 15 amps. Standard receptacles are color matched to the trim color, and the circuit number is printed on the front. On isolated ground circuits the receptacles are orange and still have the circuit number listed on the front.

See chart on how many receptacles can be utilized on each desk.

RECEPTACLES PER DESK	
Worksurface Length	Duplex Receptacles
24"	0
30"	1
36"	2
42"	2
48"	2
54"	2
60"	2
66"	2
72"	2
72D	4

ELECTRICAL**Horizontal Jumpers**

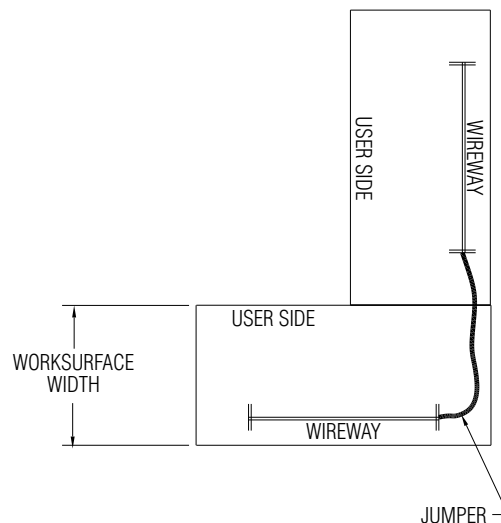
Horizontal jumpers are used to pass power from one rigid wireway to the next. The horizontal jumper is fed through the grommets in the side of the legs to make the connections. Standard length jumpers are used to jump power to desks that are in straight line, or in a corner worksurface situation.

DESK-TO-DESK**DESKS, BACK-TO-BACK****DESKS, THREE-WAY CONNECTION**

ELECTRICAL

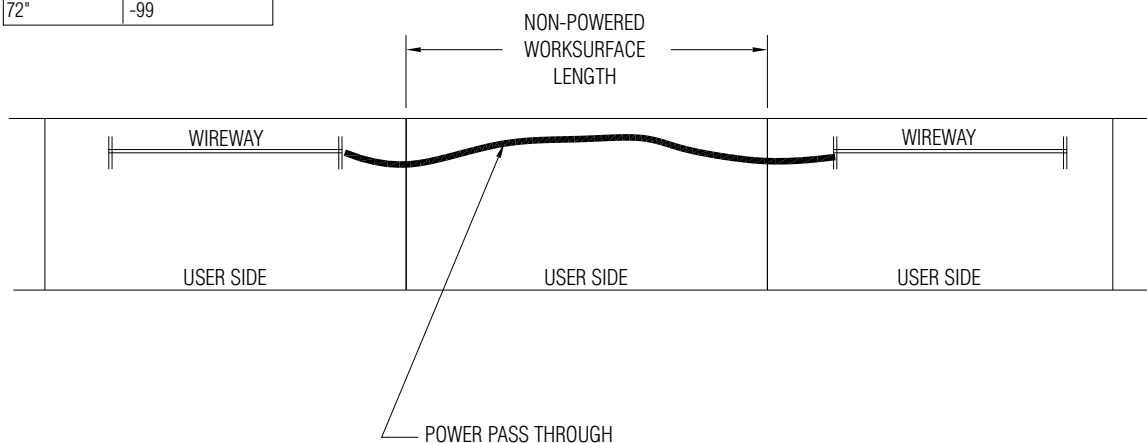
If two rectangular desks are used to make a corner, as shown in figure, special length jumpers must be used to span the gap. Jumpers must be specified as either 24" or 30" depending on the depth of the desk. It is also required to use the optional end panel trough (p. 31) for support of the jumper.

Jumper Length	Designator
442 - 46.0776.	
622 - 46.0782.	
standard	-28
24"	-45
30"	-51

**Power Pass Through**

Power pass throughs are used in place of rigid wireways when receptacles are not required on a desk but power must be confined to adjacent desks. A power pass through connects to one rigid wireway, passes through one desk and attaches to the rigid wireway on the next desk. Specify the proper length pass through by using the model number of the size of the desk passing through. No desk jumpers are used on either end.

Pass Through Length	Designator
442 - 46.0776.	
622 - 46.0782.	
24"	-51
30"	-57
36"	-63
42"	-69
48"	-75
54"	-81
60"	-87
66"	-93
72"	-99



Volition Electrical

ELECTRICAL ACCESSORIES

Stanchion Power Tap

The stanchion power tap snaps into openings in the stanchion above the desk surface and can be plugged into a receptacle under the desk, or directly into a wall outlet. Specify in 36" or 96" lengths. If the stanchion power tap will be plugged into the receptacle in the desk, specify the 36" length. If the stanchion power tap will be plugged into a building wall receptacle, specify the 96" length.



Cable Supports

Attaches to the upper part of the modesty panel beam. Used to help suspend data/com cables under the desk. Comes as individual part or in packs of 25.



Faceplate Bracket

The faceplate bracket attaches to the underside of the worksurface on the modesty panel beam. The opening in the faceplate is 1.38" high by 2.7" long, in accordance with TIA/EIA standards. Standard data/communication faceplates snap into the bracket. See list of recommended suppliers for data/com faceplates:

Lucent (AT&T)

AMP

Panduit

Ortronics

Leviton

Siemon

M-Series

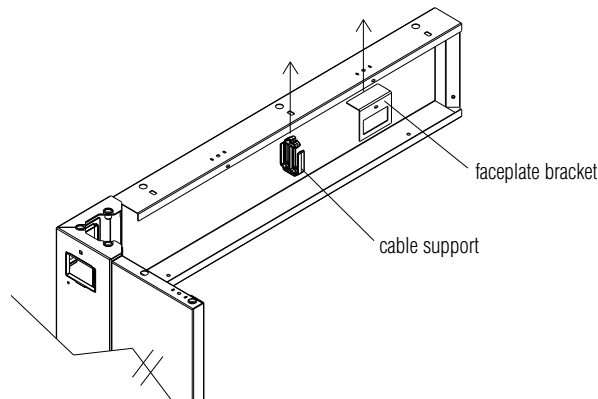
Mode Interconnect Modules

Mini-Com Face Plate

Series II IMO's Modular Furniture Bezel

Quickport Modular Furniture Face Plates

CT-MFP-(color)



ELECTRICAL SCHEMATICS

Circuit Wiring Details

The wiring configuration of the 6-2-2 electrical system is 6 hot wires (12 gauge), 2 neutral wires (10 gauge), and 2 ground wires (12 gauge). All receptacles are rated at 15 amp, 120 volt capacity.

The following are standard building power sources and the method of wiring to the 10 wire electrical system.

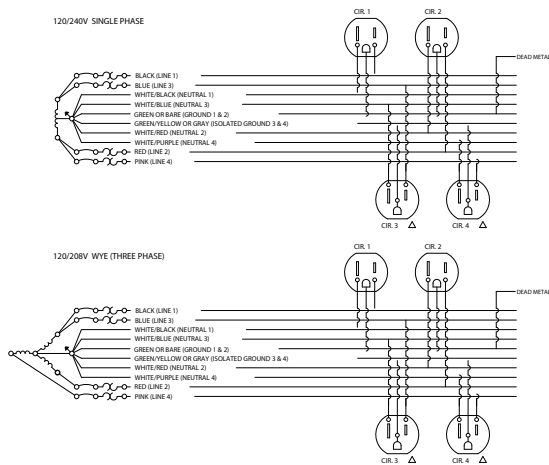
Note: It is required by most state and local codes to have a licensed electrician connect the 10 wire electrical system to the buildings power source.

Power Infeed to Building Connections

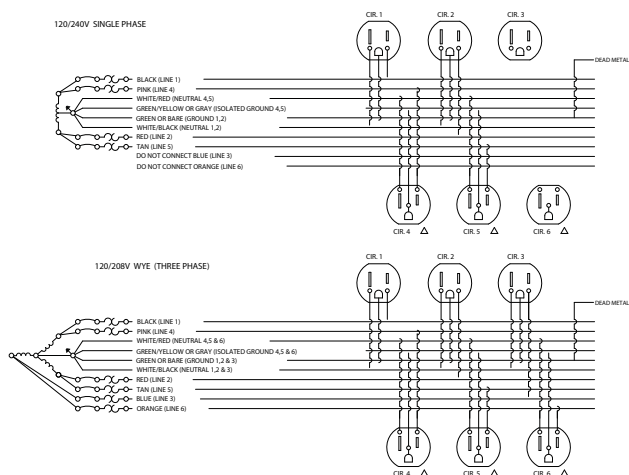
Have a certified electrician hard wire the panel power infeed to the building power source according to the National Electrical Code and any other applicable local codes. See the connection diagrams for proper wiring connections to available power.

Connection Diagram

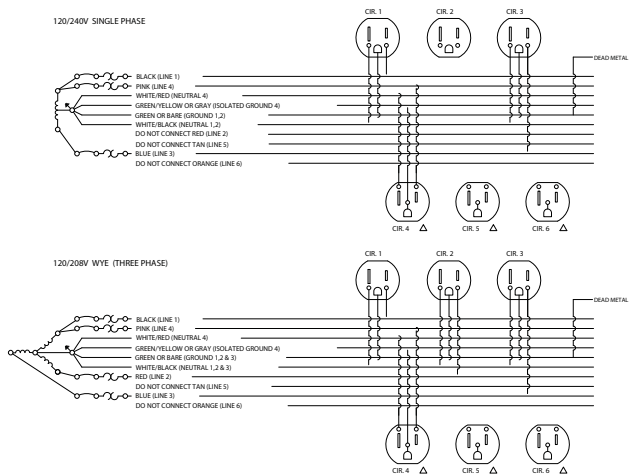
**10 WIRE ELECTRICAL
4-4-2 CONNECTION DIAGRAMS**



**10 WIRE ELECTRICAL
6-2-2 CONNECTION DIAGRAMS**



**10 WIRE ELECTRICAL
6-2-2 CONNECTION DIAGRAMS
TO AN 8-WIRE BUILDING**



Volition Components

OVERHEADS

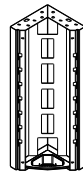
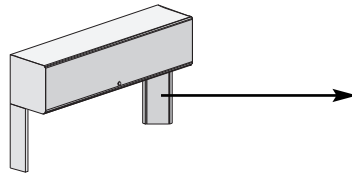
When deciding on overheads, two options are offered, the Universal Overhead and the Venus Overhead. Overheads must be specified as the same width of the desk they are attached to. Overheads are supported by over storage supports (stanchions). The over storage supports have trim color plastic doors which house 4 data/communications and/or electrical openings. A flexible strip on the bottom of the door allows for cords to be plugged in with the door closed. Stanchions are 18.5" tall. Overheads must attach to a desk of the same size.

The Universal Overhead comes with a painted steel, fabric covered or laminated door. The top, bottom shelf, full back and sides are all painted steel. Universal Overheads wider than 60" are split into two smaller overheads. For example, the 66" overhead is comprised of a 30" and a 36" overhead. The 36" overhead is always mounted to the left. A 72" overhead is comprised of two 36" overheads. The door recedes into the cabinet providing a clean look with the ability to keep the top exposed. Shelf dividers are available. The divider slots are spaced in 2" increments within the overhead cabinet.

The Venus Overhead comes with a solid color upper door, fabric covered upper door or laminate upper door. The bottom door is painted aluminum but the bottom shelf, top and sides of the cabinet are painted steel. Venus Overheads wider than 60" have a single solid shelf, but will have a pair of doors. For example, the 66" overhead is one solid shelf with two 33" doors. The 72" overhead is one solid shelf with two 36" doors. The Venus door opens by pressing the lower door. The amount of force necessary to open the lower door is less than half the ADA maximum guideline of five foot-pounds of force. The upper door opens over the top of the cabinet. The back has a cord trough that allows cords to be snaked through the overheads, allowing valuable items to be locked up yet still be able to be charged or connected to computers, etc.

Universal Overhead with Painted Steel Door-PRDS

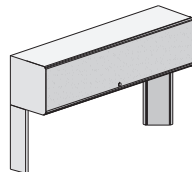
- Steel bottom and top shelf, end panels, full back and door front with powder coat finish.
- Door recedes inside the cabinet with exposed handle.
- Includes the overhead cabinet, two (or three on 66" and 72") stanchions, and all required assembly hardware.
- Shelf dividers (NSD) available separately.



A standard stanchion has 4-1.38" x 2.7" openings per TIA/EIA standards. Stanchion power tap and data face plates snap into place.

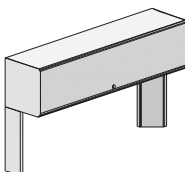
Universal Overhead with Fabric Covered Door-PRDF

- Steel bottom and top shelf, end panels, full back and fabric covered steel door with powder coat finish.
- Door recedes inside the cabinet with exposed handle.
- Includes the overhead cabinet, two (or three on 66" and 72") stanchions, and all required assembly hardware.
- Shelf dividers (NSD) available separately.



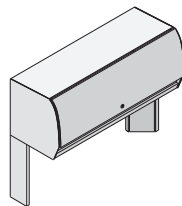
Universal Overhead with Laminate Covered Door-PRDL

- Steel bottom and top shelf, end panels, full back with powder coat finish, and laminate covered particle board door.
- Door recedes inside the cabinet.
- Includes the overhead cabinet, two (or three on 66" and 72") stanchions, and all required assembly hardware.
- Shelf dividers (NSD) available separately.

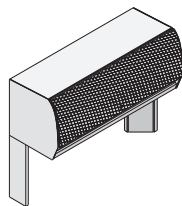


OVERHEADS**Venus Overhead Solid Door-VNOS**

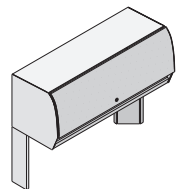
- Colored or translucent extruded PVC upper door.
- Painted lower door.
- Includes the overhead cabinet, two stanchions, all required assembly hardware.
- Shelf dividers (NSD) available separately.

**Venus Overhead Fabric Covered Door-VNOF**

- Fabric covered PVC upper door.
- Painted lower door.
- Includes the overhead cabinet, two stanchions, all required assembly hardware.
- Shelf dividers (NSD) available separately.

**Venus Overhead Laminate Covered Door-VNOL**

- Laminate covered PVC upper door.
- Painted lower door.
- Includes the overhead cabinet, two stanchions, all required assembly hardware.
- Shelf dividers (NSD) available separately.

**Venus Overhead Conversion Kit-VOLVDCK**

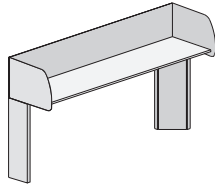
- Kit includes all the parts and hardware required to convert a System XXI or PowerWorks Venus Overhead into a Volition Venus Overhead.
- Overhead must attach to a desk of the same size.

Volition Components

SHELVES

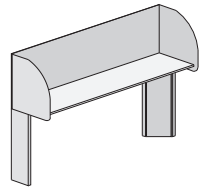
Universal Low Shelf-VOLULSR

- Steel bottom shelf, end panels, and full back with powder coat finish.
- Includes the overhead cabinet, two (or three on 66" and 72") stanchions, and all required assembly hardware.
- Shelf dividers (NSD) available separately.



Universal Regular Shelf-VOLURSR

- Steel bottom shelf, end panels, and full back with powder coat finish.
- Includes the overhead cabinet, two (or three on 66" and 72") stanchions, and all required assembly hardware.
- Shelf dividers (NSD) available separately.

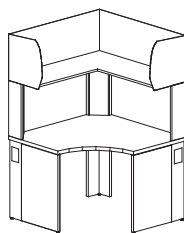


Universal Overhead Conversion Kit-PRDCK

- Kit includes all the parts and hardware required to convert a System XXI or PowerWorks Universal Overhead into a Volition Universal Overhead.
- Overhead must attach to a desk of the same size.

SHELVES**Corner Overhead Shelves**

Corner shelves are available in place of overheads. Corner shelves must be placed on corner worksurfaces and must be specified with the same dimensions as the corner surface. The shelf is constructed of 1-1/4" laminated particle board, the same construction as standard worksurfaces. The edge banding is 3mm PVC. The side-set and back panels are painted steel, with the side-sets having the same profile as the side-set of a Venus overhead. Shelf depth is 16".

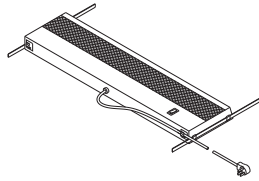


Volition Components

LIGHTING

Universal Electronic Ballast Task Light

- Must be used on the **UNIVERSAL** style overheads
- UL listed
- Includes T-5 cool white bulb
- Uses rapid start electronic ballast
- Available in black only
- Light has 9' cord that can be routed either right hand or left hand
- Two .24 lights recommended on the 66" and 72" overhead



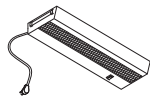
UNIVERSAL OVERHEAD TASK LIGHT POSITIONS

Overhead Size	Light Width	Light Model
24"	19"	TLT5.18
30"	24"	TLT5.24
36"	24"	TLT5.24
42"	36"	TLT5.36
48"	36"	TLT5.36
54"	48"	TLT5.48
60"	48"	TLT5.48
66"	24"	TLT5.24*
72"	24"	TLT5.24*

*66" and 72" units are comprised of (2) 24" units.

LIGHTING**Venus Overhead Electronic Ballast Task Lights**

- Must be used on the **VENUS** style overheads
- Task light mounts flush to the underside of cabinet
- Available in four widths
- Light is non-handed and can be positioned left, right, or center depending upon width of cabinet and light
- Electronic ballast with rapid start cool white T-5 lamp
- Available in black only
- UL listed

**VENUS OVERHEAD TASK LIGHT POSITIONS**

Overhead Size	Light Model
24"	BTLT5.18
30"	BTLT5.24
36"	BTLT5.24
42"	BTLT5.24
42"	BTLT5.36
48"	BTLT5.24
48"	BTLT5.36
54"	BTLT5.24
54"	BTLT5.36
60"	BTLT5.24
60"	BTLT5.36
60"	BTLT5.48
60D	BTLT5.24 (1 or 2)
60D	BTLT5.36
60D	BTLT5.48
72D	BTLT5.24 (1 or 2)
72D	BTLT5.36
72D	BTLT5.48

Volition Components

WORKSURFACE ACCESSORIES

Worksurface accessories can be ordered anytime and are used to finish off the desking system. Whether extra electrical or data/communications are needed or a center drawer, these are the items that make a desk feel complete.

Freestanding Stanchion Large-VOLFSL

Can be added to a worksurface for additional power or data/communication at worksurface height.

- 19½" tall (4 openings)
- Stanchion door and top cap included



Freestanding Stanchion Short-VOLFSS

Can be added to a worksurface for additional power or data/communication at worksurface height.

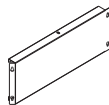
- 11½" tall (2 openings)
- Stanchion door and top cap included



End Panel Trough-VOLEPT

Used when jumping power between to rectangular desks making up a corner. See page 22.

- For 24" desk and attachment bolt
- For 30" desk and attachment bolt



Grommets



Leg Grommet Cover -55022



Worksurface Grommet
55023



Worksurface Grommet Cover
55024

Panel Mount Bracket-VOLPMB/LH or /RH

- Allows a desk unit to be attached to a PowerWorks Panel
- Black only

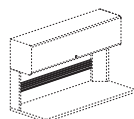


TOOL RAILS

Tool rails are used to mount paper management and other accessories used to hold or store office supplies, and are manufactured from extruded aluminum. Tool rails can mount to the desking system in three different ways. They can be stanchion mounted, sail bracket mounted, or stanchion mounted on one end and a sail bracket on the other.

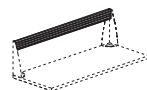
Between Stanchion Mounted Tool Rail Kits-VOLTSM

- Mounts above the worksurface off the stanchions used to support any overhead storage unit.
- “Width” refers to the desk size the tool rail is mounted above (tool rail is actually smaller than the desk width).
- Cannot be used in conjunction with a SBS mounted screen.



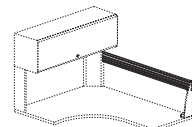
Worksurface Mounted Tool Rail Kit-VOLTWM

- Mounts above the worksurface on brackets that attach to the grommets in the back corner of the desk.
- “Width” refers to the desk size the tool rail is mounted above (tool rail must match desk size).
- SBW screens can be mounted behind the tool rail.



Stanchion & On-Worksurface Mounted Tool Rail Kit-VOLTSO

- Mounts above the worksurface between a stanchion used to support any overhead storage unit and end mount bracket.
- “Width” refers to the desk size the tool rail is mounted above (tool rail is actually smaller than the desk width).
- SBW screens can be mounted behind the tool rail.



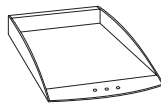
Volition Components

PAPER MANAGEMENT

The contemporary paper management was designed out of ultra light weight plastic. Each piece is injection molded out of color matching plastic that is available in the 5 standard trim colors. The paper management mounts to the tool rail by clips that are integrated into the back. The wide variety of choices in the offering allow all organizational needs to be met.

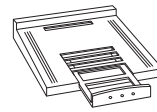
Plastic Paper Tray Unit-PLL

- Plastic construction



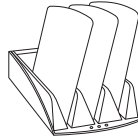
Telephone Caddy-PTC

- Plastic construction



Plastic Diagonal Storage Unit-PDS

- Plastic construction
- Three slanted partitions per unit



Accessory Tray-PAT

- Injection-molded plastic
- Stores stamps, tape dispenser, post-it pads, and paper clips



Plastic Vertical Storage Unit-PVS

- Injection-molded plastic construction



Pencil Cup-PPC

- Injection-molded plastic

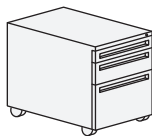


PEDESTALS

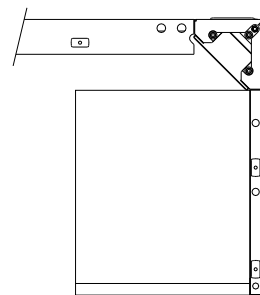
20" deep pedestals must be used with 24" deep desks. 20" and 24" deep pedestals may be used with 30" deep desks. All units include a lock. Keying is random unless otherwise specified at time of order. All freestanding pedestals include 1/8" allowance for glides in recessed position. Mobile pedestals include 2-5/16" allowance for casters. Pedestals are from the Series XXI product line. Further technical specifications and drawer configurations can be found in the Series XXI product-offering catalog.

Three Drawer File Pedestal

- One 3" pencil drawer with tray
- One 6" box drawer
- One 12" file drawer
- Available in 15" x 17 $\frac{5}{8}$ " x 24 $\frac{5}{8}$ " or 15" x 17 $\frac{5}{8}$ " x 22 $\frac{1}{4}$ " mobile or freestanding options



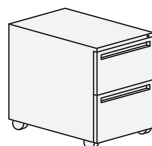
*Mobile shown



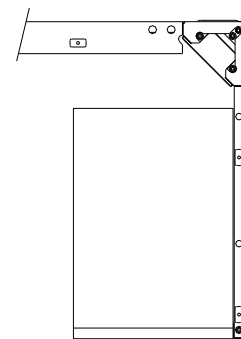
20" pedestal under 24" desk

Two Drawer File Pedestal

- Two 12" file drawers
- Counterbalance weight is included in mobile and freestanding units
- Available in 15" x 17 $\frac{5}{8}$ " x 24 $\frac{5}{8}$ " or 15" x 17 $\frac{5}{8}$ " x 22 $\frac{1}{4}$ " mobile or freestanding options



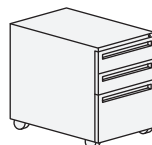
*Mobile shown



24" pedestal under 30" desk

Three Drawer File Pedestal

- Two 6" box drawers
- One 12" file drawer
- Available in 15" x 17 $\frac{5}{8}$ " x 24 $\frac{5}{8}$ " or 15" x 17 $\frac{5}{8}$ " x 22 $\frac{1}{4}$ " mobile or freestanding options



*Mobile shown

