



# System DV

Panel-Based System



# System DV

## System DV redefines the open plan.

Bring remarkable flexibility and simplicity into the open plan. Personalize any space with an inspiring menu of options while supporting a wide range of workstyles—from ad hoc teams to solo work. Then easily change your space as your needs shift. System DV makes it easy.



## Cost-effectively Create and Customize

System DV offers monolithic panels that can be specified with a segmented look, as well as glass stacks and optional inserts in embossed metal, laminate and whiteboard for a more modern, updated aesthetic. Add Storage and Day-to-Day™ Tables for a highly integrated, functional space.

- Height options: 42", 50", 66", 82"
- Width options: 24", 30", 36", 42", 48", 60"
- UL® Certified, high-capacity 6" base raceway
- SCS Indoor Advantage™ Gold certified for air quality
- BIFMA e3 level® 2 certification
- Many solutions available in 7 days through our Fast Track program



Power Data Access



Pull-out Storage



N-leg



Square Pull



Loop Pull



Bar Pull



L-Pull

## Finish Options

Choose from a variety of Grade A laminate options for worksurfaces and panels—or consider customizing System DV panels with your own material.



Absolute Acajou



Aimtoo Savatre



Black



Brazilwood



Cabinet Almond



Chalk



Corporate Walnut



Dark Rum Cherry



Grand Cherry



Leave Likatre



Linen



Looks Likatre



Midwest Maple



Nightfall



Recon Oak



Storm



Summer Drops



True White



Trytoo Savatre



# System DV Technical Information

## Panels

- Available in permanent monolithic, segmented, glass and stack configurations.
- Monolithic Panels: Fabric on System DV monolithic panels is attached by pulling it tight over the surface of the panel and stapling it along the outside edge to maintain tension on the fabric.
- Segmented Panels: On Segmented System DV panels tiles of different types can be placed over the surface of the panel in different configurations. The tiles are held in place with an aluminum retaining extrusion that mounts between tiles. The segmented top cap and bottom retainer hold on the top and bottom tile edges. There are several different types of tiles that can be put on the panels as desired.
- Fabric Tiles: Fabric is laminated to a 0.16" thick fiberglass backer by hot melt polyester adhesive, both of which are cut to the needed tile size.
- Metal Tiles: Plain System DV metal tiles are made of 20 gauge (0.035" thick) cold rolled steel and powder coated to the system colors. Embossed System DV metal tiles are made of 20 gauge (0.035" thick) cold rolled steel with 5/16" diameter, 1/16" tall round embossments in a rectangular pattern centered on the panel. They are powder coated to the system colors.
- Glass Tiles on the System DV system have a piece of either 1/4" or 1/8" thick glass placed in the open window of the panel blank and held in place by 4 clamp pieces per side. An open frame tile made up of 4 sheet metal sections with corner support pieces is then mounted on each side of the panel as a normal tile.
- Panels are 2" thick, with tackable core option.
- Panel frames are constructed of an OSB wood frame with fiberboard skin and honeycomb interior.
- Frames available in 42", 50", 66", and 82" heights.
- 16" High Glass or Solid Stack Kit available. Cannot be double stacked, and are non-load bearing.
- Tiles are pressure fit between left and right vertical channels, and are progressive, factory installed, pre-configured, starting from the bottom up. No tools or hardware are required for installation or removal.
- Tile options include: fabric, glass, laminate and whiteboard.
- ADA door panel options available. Door panels have an 82" tall frame constructed out of 18 gauge (.048" thick) cold rolled steel that is the same width as a 48" wide panel. The door itself is 35 5/16" wide. The remainder of the panel is made up of a full height side window. A plastic extrusion is screwed to the inside opening of the panel to the steel. A second plastic extrusion is snapped on from the other side, trapping the glass between the two of them. The door must be specified to open either to the left or to the right and can not be reconfigured in the field. The ADA compliant lock can be assembled to have the key lock side on either side of the door as needed. There is a steel threshold that spans the bottom of the door between the window frame and the door frame and is adjustable in height to allow for leveling of the panel system. The door panel has hanger frames and alignment blocks to connect to the rest of the system as a normal panel.

## Electrical / Data Management:

- Base power raceway with lateral routing at the base only, and no vertical routing capabilities.
- Lay-In base raceway.
- 8 wire, 4 circuit electrical system standard, with 2x2 capability.
- Electrical includes the option to pass from a powered panel thru a non powered panel into a powered panel with a pass-through jumper extender.
- Power ways can be removed in the field without having to disassemble the panel.
- Dedicated 3x2 in. cross-section at the base of the panel only for data cables.

## Components

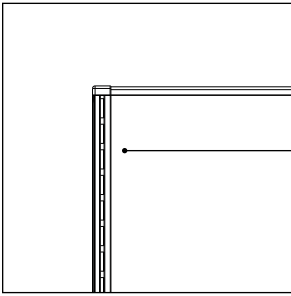
- Worksurfaces are 1 1/16" Vertical Grade high pressure laminate and 1 1/18" Thermally Fused & Horizontal grade high pressure laminate, with 3 edge detail configurations
- Pedestals constructed of 20 gauge steel, available in depths of 24" and 30" deep, and pass ANSI/BIFMA testing for load weight capacity.

## General

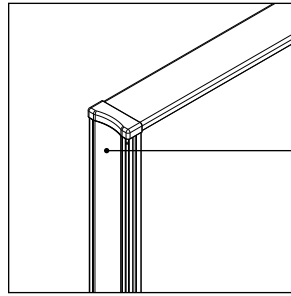
- System DV is on GSA Schedule, and meets all the ANSI/BIFMA, fire testing, and other criteria contained therein to be on GSA schedule.
- Product comes with Lifetime Warranty for manufacturer's defects.



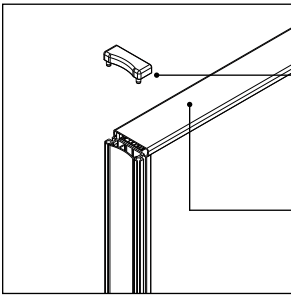
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Hanger frame has a slot pattern on a 1" standard increment for hang on components. Slots are 3/4" tall x approximately 1/8" wide. Hanger frame is factory installed and removal is not required for panel installation.

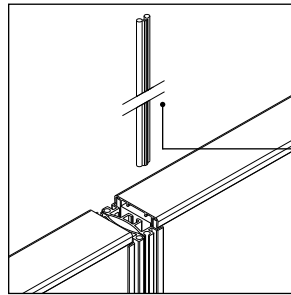


Hanger frame face is factory finished and requires no endcap or HiLo trim after panel installation.



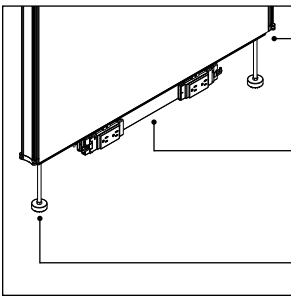
Hanger frame topcap is field installed and remains easily removable to facilitate panel installation and reconfiguration.

Panel topcap is factory installed. Topcaps on permanent monolithic panels are fixed.



Panel polypropylene hinge inserts into hinge channels built into every hanger frame in order to connect panels together.

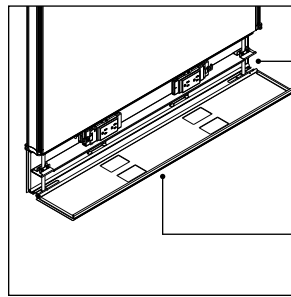
A 21" length is inserted to the bottom and then an additional length for each panel height needed.



Alignment plate holds panels in vertical alignment and prevents panel shear.

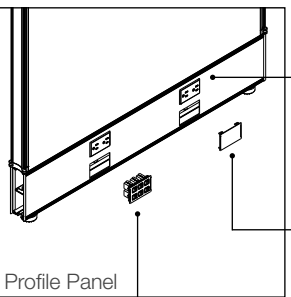
8 wire 4 circuit powerway is included with every powered panel and is factory installed.

Raceway glides are adjustable up to 1 3/4" for installation on unlevelled floors and include carpet grippers.



Metal raceway divider (optional) separates low voltage data cables and high voltage electrical cables if desired. Divider attached to raceway glides and is retrofitable.

Base cover assembly ships separate as one piece and installs by sliding under panel after installation, hinging up and snapping to the underside of panel. Non-powered or powered base covers are shipped with non-powered or powered panels, respectively. Base covers have a small mudflap for data cable egress.

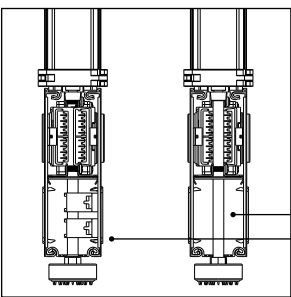


Profile Panel

Duplex outlets are ordered separately. Two outlets can be used per side, four total per panel. Outlets utilize top base cover holes. Duplex outlet hole dimensions are 3.012"W x 1.860"H

Duplex outlet covers hide unused duplex outlet or data locations. Six are shipped with every panel. A 24" Wide gets three duplex outlets covers. Order extra as needed.

Snap-in data jack housing (ordered separately) accommodates six Hubbell or compatible data/voice jacks. Snap-in housings may not be used back to back on a spine wall.



Data cable raceway cavity is approximately 2" wide by 3" tall and can accommodate between 32 and 40 Cat 6 data cables, depending on how tightly they are packed.

Cat 5 and 6 data jacks extend beyond center line of raceway, preventing jack housing to be used back to back on a spine. Plan on using "cross corners" on panel to eliminate issue.