Staks planning guide

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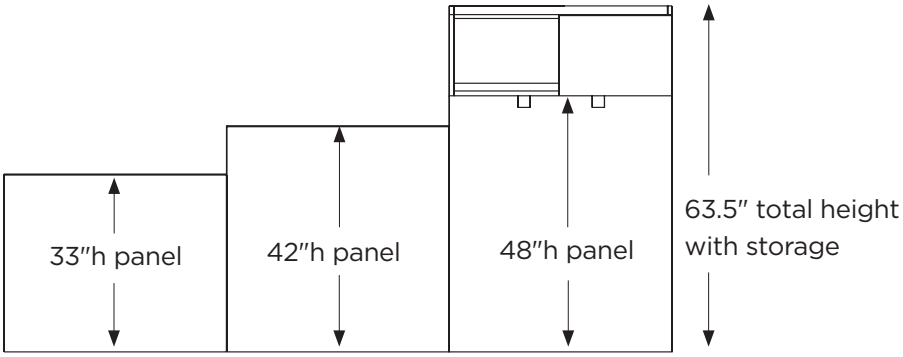
Wall panels

Wall panel overview

- Panel heights: 33″h, 42″h, 48″h
- **Note:** Additional height can be achieved with use of privacy panels and panel mounted storage. Refer to building blocks for all height combinations
- LEED certificate max panel height for wall panels: 42″h
- Maximum wall panel width: 59.5″w
- Grain direction on panels will always run vertical
- Panel levelers allow for 1.75″ of height adjustability for uneven floor



Wall panels

Wall panel support - single panel extension

- **Note**: This application is for carpet or hard surface flooring
- Using standard glides, a single panel can extend past an approved support connection at any length. **Note**: Max panel width is 59″w (**Figure A**)
- **Note**: The surface to support this panel should be a minimum of 22″d.
- Approved support connections include: pedestal side, pedestal to wall bracket, or end panel (**Figure B**)
- End panel and pedestal side connections requires six connection points to support the panel. Three connection points will be below the worksurface, and three connection points will be closer to the floor. **Note**: Screw connection points will be visible when an end panel support is specified (**Figure B detail**)
- And end panel would be specified if no storage or a mobile pedestal is specified

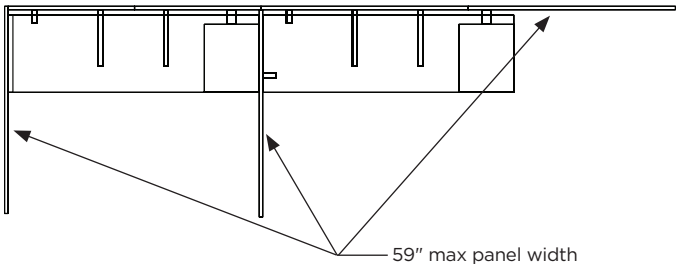


Figure A

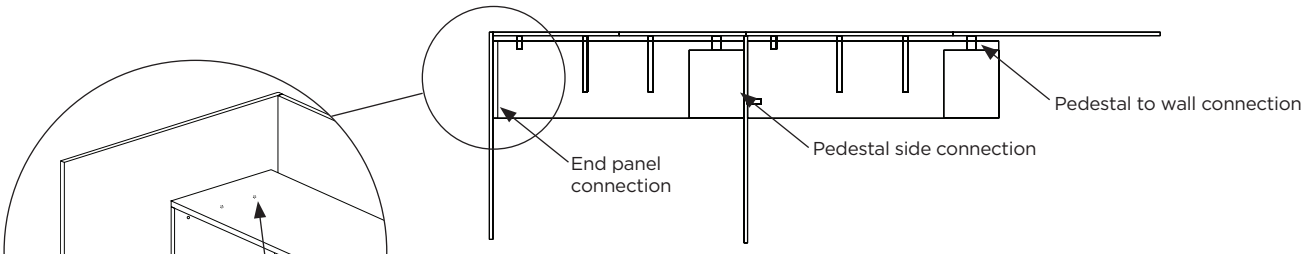


Figure B

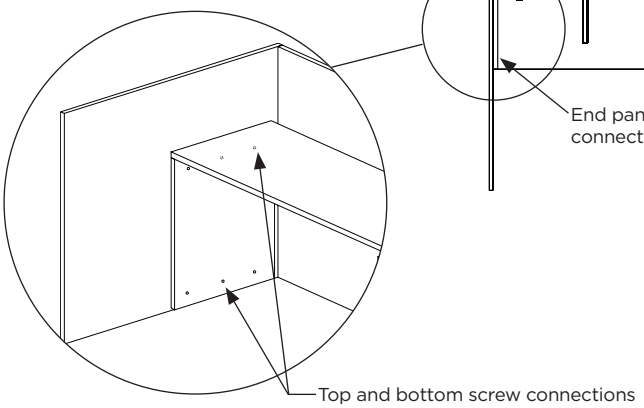


Figure B
detail

Note: CPGLIDE2 will be available to order 9/10

Wall panels

Wall panel support - single panel with panel extension

- **Note**: This application is for carpeted floors only. It cannot be used on hard flooring.
- Follow guidelines for supporting a single panel, this will be your anchor panel for this application. Approved connections for the anchor panel include: pedestal side, pedestal to wall bracket, or end panel (**Figure A**).
- **Note**: The surface to support this panel should be a minimum of 22″d.
- End panel and pedestal side connections require six connection points to support the first panel. Three connection points will be below the worksurface, and three connection points will be closer to the floor (**Figure A detail**).
- **Note**: Screw connection points will be visible when an end panel support is specified. An end panel would be specified if no storage or a mobile pedestal is specified.
- Using carpet glides (CPGLIDE2), a second panel extension can attach to an anchor panel (**Figure B**). No additional support is required for this panel extension.
- **Note**: The max span of two panels for this application should be no more than 96″ of total panel length.
- The carpet glides are specified as a pack of two, and will replace the standard glides that ship with the panel. **Note**: Only the extend panel not connected to a support is required to have the carpet gripper glides. All other panels will utilize standard glides shipped with the panel.

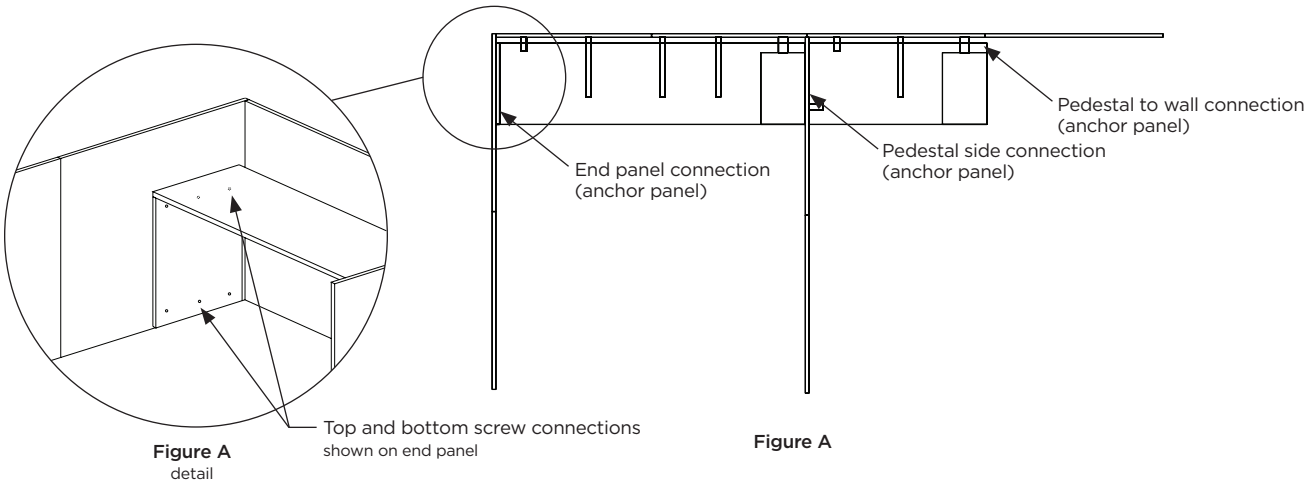


Figure A
detail

Figure A

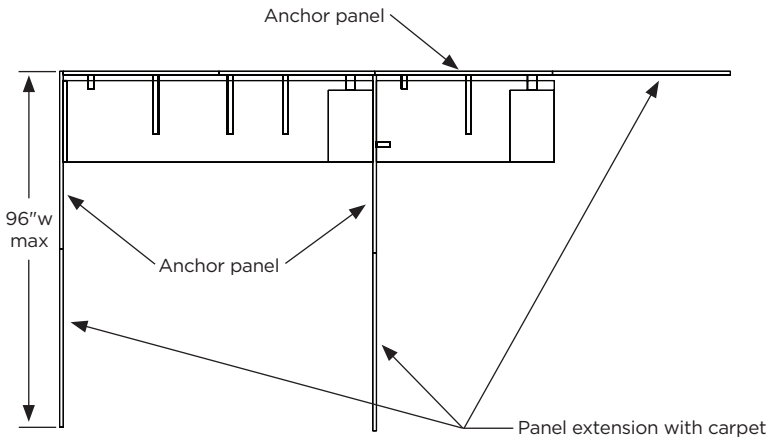
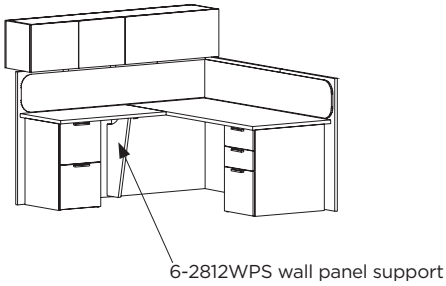


Figure B

Wall panels

Wall panel storage

- Panel organizers cannot be hung on wall panels
- All panel mounted units are installed centered mounted on the panel using press fit bracket (PFBKT-1)
    - 56″w organizer and under requires two brackets
    - 57″-80″w organizer requires three brackets
    - 81″-102″w organizer requires four brackets
- **Note:** Wall panel support 6-2812WPS must be used when specifying shared organizers, shared shelves and transaction counters. This support can take the place of a cantilever on 22″d worksurfaces, but not a clamp plate. It should not be placed at the seam of adjoining worksurfaces

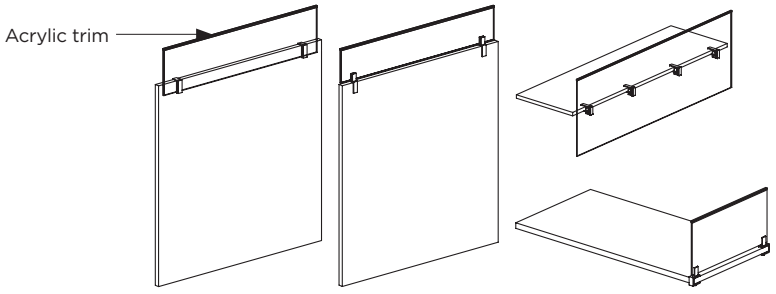


Wall panel privacy panels

- Refer to the Staks building blocks document for all height combinations
- Available in glass or frosted acrylic

Acrylic trim:

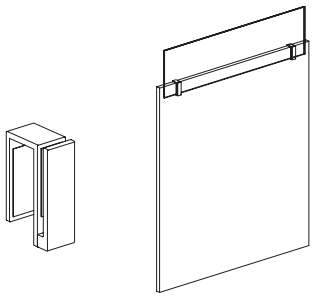
- When using acrylic privacy panels, it is recommended to use the privacy panel trim to prevent warping or bowing. Trim can be used for both panel and surface mounted acrylic dividers



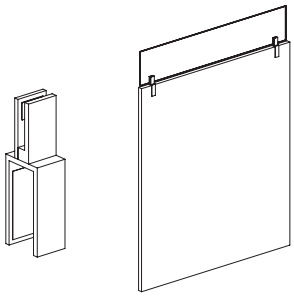
Wall panels

Clamp on privacy panels

- Heights available: 8″h and 11″h
- Maximum width for glass and acrylic clamp mounted privacy panels: 71.5″w
- Can span across multiple panels
- 8″h privacy panel can only be used with PVPBKT-2 panel bracket
  - Adds 8.5″ to overall panel height
- 11″h privacy panel can be used with PVPBKT-1 panel bracket and PVPBKT-2 panel bracket
  - PVPBKT-1 add 8.5″ to overall panel height
  - PVPBKT-2 add 11.5″ to overall panel height
- Privacy panel bracket quantity:
  - 42″w panel & under - 2 brackets
  - 43″-66″w panel - 3 brackets
  - 67″-72″w panel - 4 brackets



PVPBKT-1 bracket



PVPBKT-2 bracket

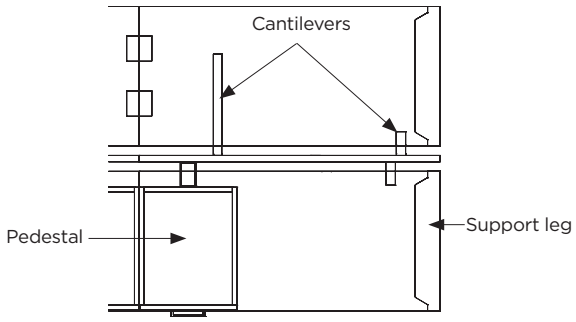
Routed privacy panels

- Heights available: 10″h and 13″h
- 1.5″ of the privacy panel will recess into the panel route
- Adds 8.5″ to panel height when 10″h privacy panel is specified
- Adds 11.5″ to panel height when 13″h privacy panel is specified
- Factory machined route, cannot be added on post install
- Privacy panel will span centered on a panel, leaving ½″ at each end
- N**ote:** Routed in glass cannot be specified as clear due to unfinished panel route being visible

Worksurfaces

General planning

- When used with wall panels, worksurfaces are spaced 1 ½" away from the wall panel for wire management unless otherwise specified. If flush mounting, a grommet may be needed for wire management
- Maximum unsupported work surface span: 22"w
- Worksurfaces can be supported by cantilevers, end panel, support legs, or pedestals



16"d rectangular worksurfaces

- 16"d surfaces can be used in low or desk height applications and must be used with storage for support
- Cannot be used with pedestals less than 24"w
- Pedestals that can be used:
    - Desk height worksurface:
        - Lateral, box/box/file, tray/box/file, open/box/file, open with shelf
    - Low height worksurface:
        - Box/file, tray/file, open/file, open with shelf

22"d rectangular worksurfaces

- 22"d surfaces can be used in low or desk height applications
- Desk height surfaces can be supported with legs, end panels or storage
- Low height surfaces must be supported by pedestals

30/36"d rectangular worksurfaces and non rectangular worksurfaces

- Can be used in desk height applications only
- Surfaces can be supported with legs, end panels or storage

Clamp plates

- Two adjoining worksurfaces will be connected by CP-1 clamp plates
  - Two clamp plates for 22″ connections (**Figure A**)
  - Three clamp plates for 30″ and 36″ connections (**Figure B**)
- Quarter round surfaces should be supported with CP-1 clamp plates on both seams (**Figure C**)

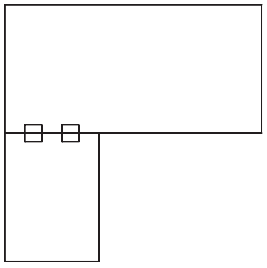


Figure A

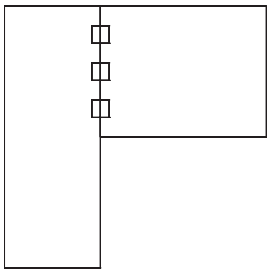


Figure B

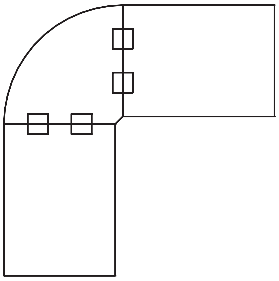
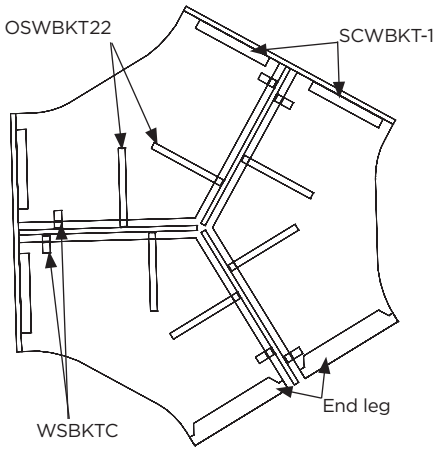


Figure C

Open plan - 120° typicals

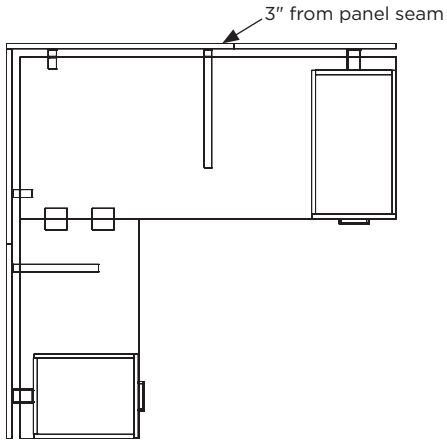
- When creating a 120° layout, panels will not connect in the center. Instead, brackets and cantilevers will attach panels to the surfaces for stability
- **Note:** Order Tool-3 to properly space the panels during installation
- Panel mounted overheads and privacy panels can still be used. Reference panel overhead section for support rules
- The center of the surface will be supported by OWSBKT22 cantilevers as shown in the below image
- The WSBKTC mini cantilever should be used to secure the worksurface and panels together. These brackets should be placed 3″ from the ends of the panel to the edge of the bracket. Keep the brackets mounted on the same side of the panel, two are required for each panel/worksurface
- The ends of a 120° station can be supported with support bases or by mounting flush against a panel by using the SCWBKT-1 bracket as mentioned above
- If a dogbone type layout is created, utilize the worksurface seam support rules when joining two worksurface seams together



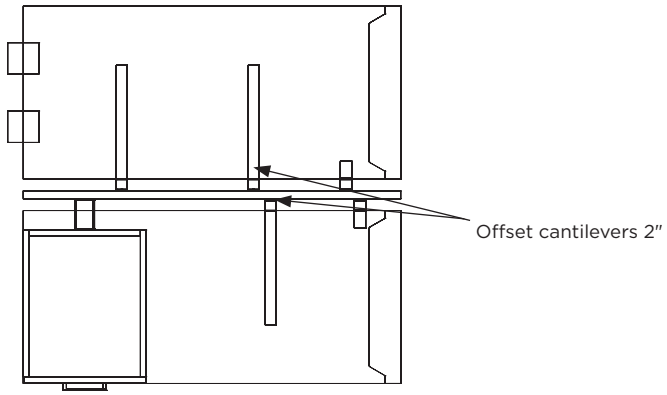
Support rules for use with wall panels

Cantilevers/brackets:

- **Note:** Max spacing between cantilevers is 22″ unless the panel is secured by other methods. Example: Pedestal to wall brackets
- Brackets that attach to the wall panels should be mounted no closer than 3″ to the edge/ seam of panels on either side
- **Note:** Mounting brackets on the seam could interfere with the clean-seam connectors and should be avoided at all times. Move the brackets 3″ to the left or right of a seam in order to avoid mounting screws from hitting the clean seam connector screws



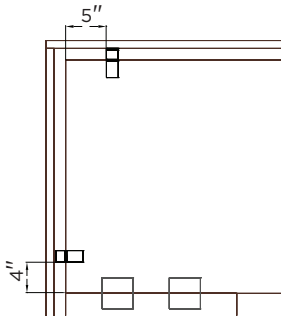
- Brackets should not be mounted back-to-back, but instead be offset from one another by 2″. This is to avoid weakening the core material and also to prevent the mounting screws from hitting each other



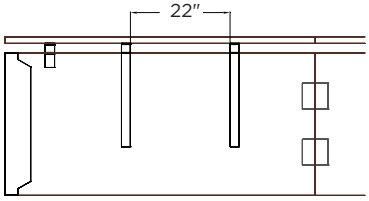
Support rules for use with wall panels

Cantilevers/brackets
The following scenarios are the standard practice for using the above mentioned brackets correctly to properly support the STAKS worksurfaces

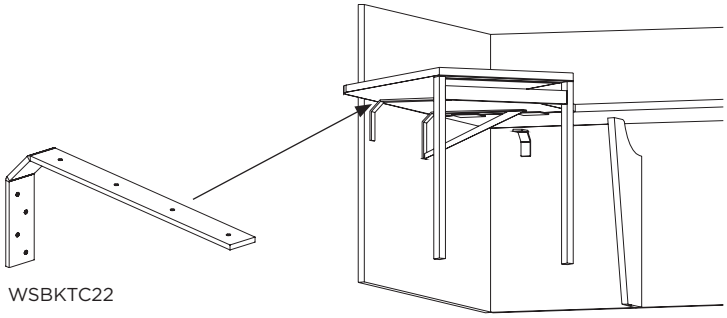
- Worksurfaces that join to panels on the short end (22″, 30″ and 36″ ends) shall have two WSBKTC brackets. One mounted 5″ from the front edge of the surface to the front edge of the bracket. The second cantilever is mounted 4″ in from the end of the surface to the edge of the bracket



- When using an end panel, leg or pedestal at the end of a surface for support, a mini cantilever should be placed close to the leg to support the panel. Then the next cantilever bracket should be placed within 22″ of that end support



- Concealed cantilevers are to be used at the end of a worksurface and panel connection to clean up the aesthetics of the unit. i.e. at the end of a work surface supported by an H-Leg. This should not replace the use of standard cantilevers

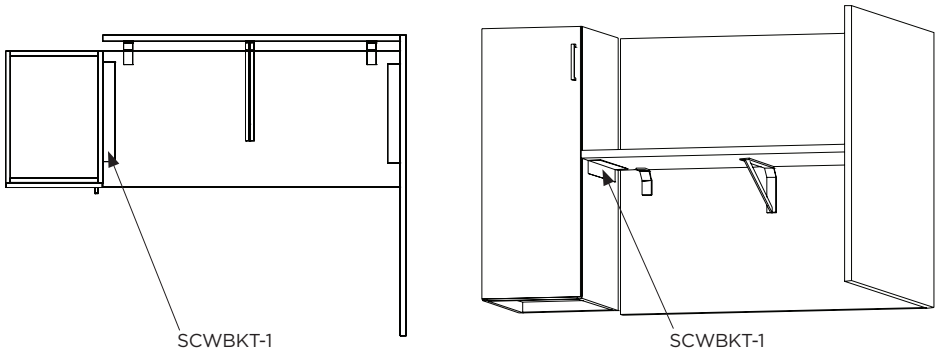


WSBKTC22

Support rules for use with wall panels

Worksurface to tower connection

- When a surface end is adjacent and flush to a storage tower or a panel, a SCWBKT bracket can be used to secure the surface to the storage tower or panel
  - Use one SCWBKT-1 on 22″d worksurface
  - Use two SCWBKT-2 on 30″ and 36″d worksurfaces
- **Note:** This does deface the side of the storage unit. If this is not desired, then a base, end panel or pedestal should be used to support the surface depth



Worksurface to pedestal connection

- If a storage pedestal is only used on one side of the worksurface seam, then an SCWBKT-1 bracket can be mounted to the side of the pedestal, and the underside of the adjacent top in lieu of the CP-1 bracket. **Note:** Using this bracket will deface the pedestal side (**Figure A**)
- SCWBKT-1 and CP-1 are not needed if a storage unit is spanning the seam of the surfaces, or if two storage units are used (one on each side of the seam) (**Figure B**)

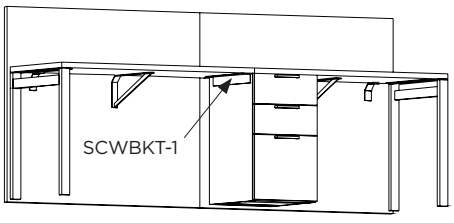


Figure A

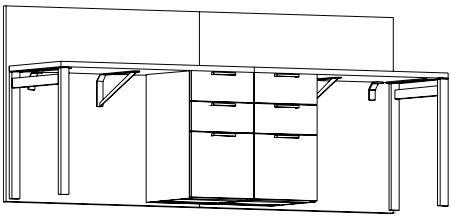


Figure B

Pedestal to wall brackets

- To be used with 19″d pedestals on worksurfaces that have a 1.5″ wire management gap (**Figure A**)
- When connecting a 19″d pedestal to a panel, one the following brackets is required:
  - PEDBKT-1 Z shaped: Standard pedestal bracket
  -PEDBKT-2 L shaped: Used with open pedestals specified with hinged back panel
- Brackets come as a set of 2, one bracket to be installed on top rail, one bracket to be installed on bottom rail
- Use one set for 15.625″w pedestals (**Figure B**)
- Use two sets for 24″-36″w peds (**Figure B**)

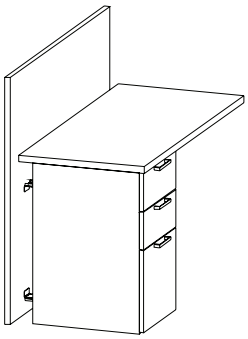
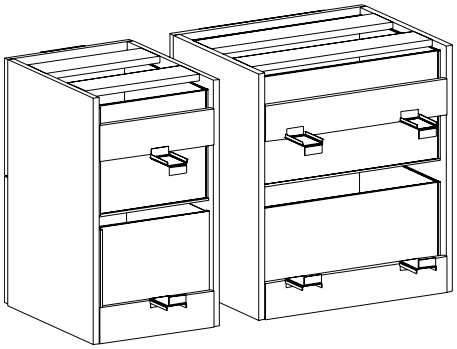


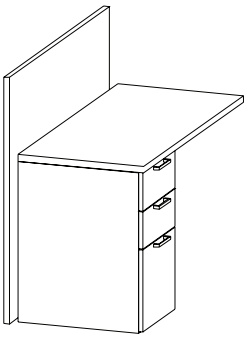
Figure A



15.625″w pedestal 24″-36″w pedestals

Figure B

- Pedestals placed at the end of a worksurface with panels should be full depth and have a finished back for a clean aesthetic. A mini cantilever should be placed along the panel on the inside of the pedestal to support the panel (**Figure A**)
- When specifying a 22″d pedestal flush to the wall panel, the wall panel should be attached to the pedestals using screws through the top and the bottom back support rails



22″d pedestal with wire management gap

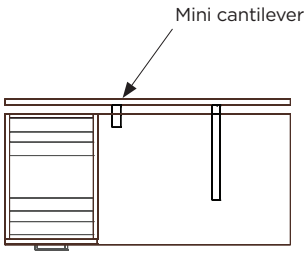
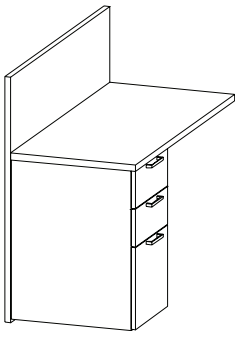


Figure A

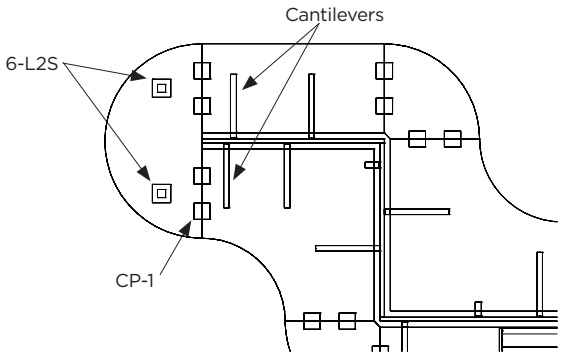


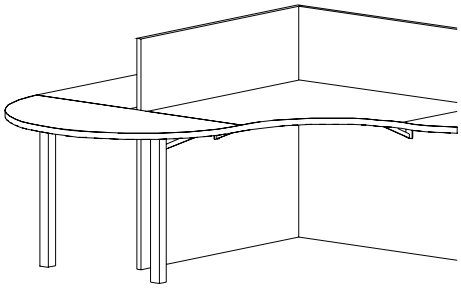
22″d pedestal flush to wall panel

Support rules for use with wall panels

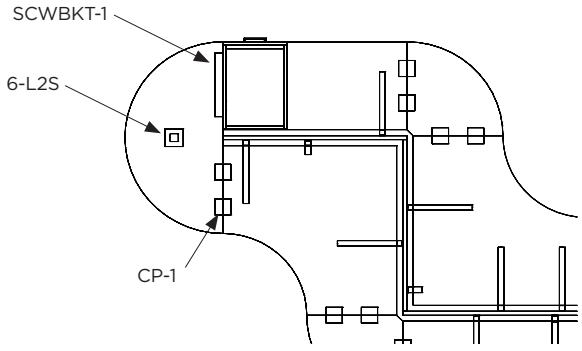
Half round worksurface

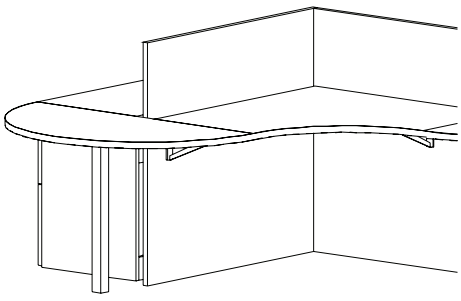
- When mounting a half round worksurface at the end of a run, the surface will require two 6-L2S legs as well as supporting the seams with CP-1 clamp plates and cantilevers
- The leg should be mounted 10″ from the seam to the center of the legs, and 11″ from the ends to the center of the leg





- If the adjacent surfaces are supported by storage, only a single leg is required. This would be located 11″ in from the edge of the surface to the center of the leg, and centered on the radius (24″ from both sides) to the center of the leg. Use SCWBKT-1 to connect surface to pedestal





Height adjustable

Supporting metal bases in open plan

- A 6-HAWPB height adjustable leg panel wall bracket will be used to support panels spanning in front of a worksurface using height adjustable metal legs
- Bracket attaches to metal legs and then screws directly into wall panel interior
- When using a corner shelf to support panels around a height adjustable desk, the corner shelf should be mounted at 17″ AFF. If using the 6-HAWPB support brackets, they would install directly below the shelf.
- Max 24″ panel extension past worksurface to maintain proper panel support (**Figure A**)
- Use with bases HA24KCRE; HA30KCRE; HA24KCSE; HA30KCSE; HA24KFRE; HA30KFRE; HA24KFSE; HA30KFSE; 6-5836HALWT; 6-7036HALWT; 6-5836HARWT; 6-7036HARWT
- Metal height adjustable bases to be used with surfaces 48″w to 72″w only. Use 24″d bases for 22″d surfaces. and 30″d for 30″d surfaces
- When using panels around a height adjustable desk, a 6-2108SHLF corner shelf must be used to support the panels at a 2 way connection (**Figure B-C**)
- Panels in front of the height adjustable desk should span no more than two across, allowing a 6-HAWPB bracket to attach to each panel
- When leg brackets are used, worksurface maintains 1.5″ wire management gap from panel

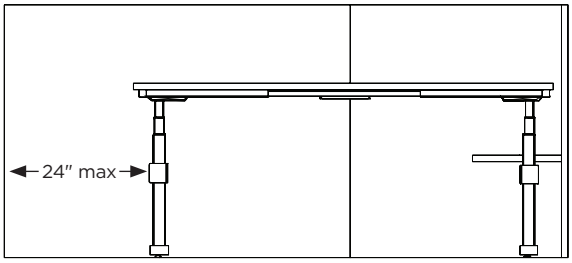


Figure A

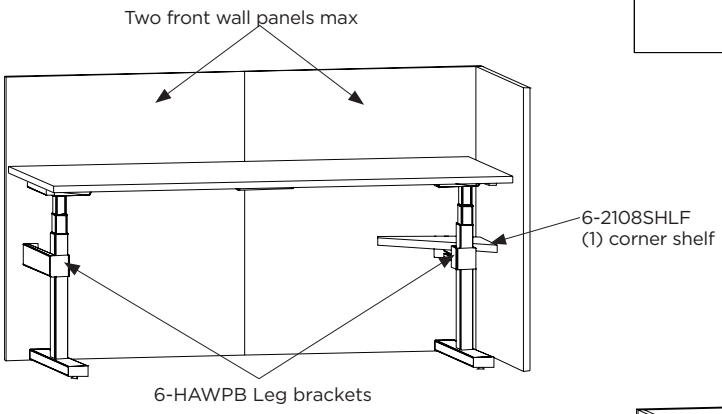


Figure B
(no end wing panel)

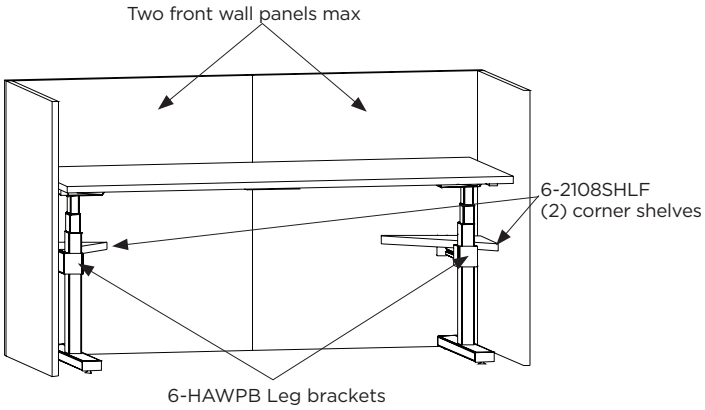


Figure C
(with end wing panel)

Height adjustable

Height adjustable table placement over storage

- Staks height adjustable tables have a minimum clearance height needed should the table need to be reset. Because of this, it is important to understand placement guidelines when using height adjustable desks over storage
- In an open plan setting, where a desk could not be moved to reset the desk, the HA adjustable desk cannot be placed over low storage. Instead, it must be placed in front of the storage, so the desk is not overlapping the storage.(**Figure A**)
- **Note**: A height adjustable desk can be placed over bench height storage. (**Figure B**)
- In a private office application, where there would be space to move the desk away from the storage, a height adjustable desk **can** be placed over low height storage. A mobile pedestal can also sit under the desk. The mobile pedestal would need to be moved away from the under the desk before resetting (**Figure C**)

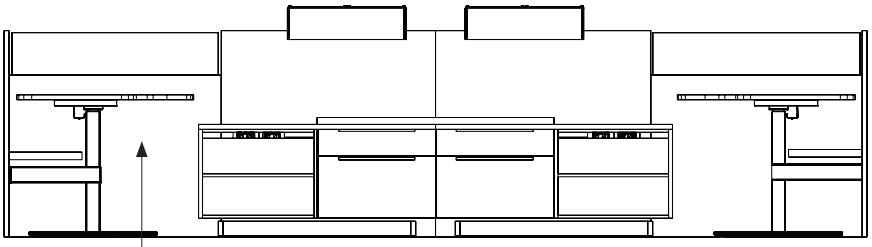


Figure A

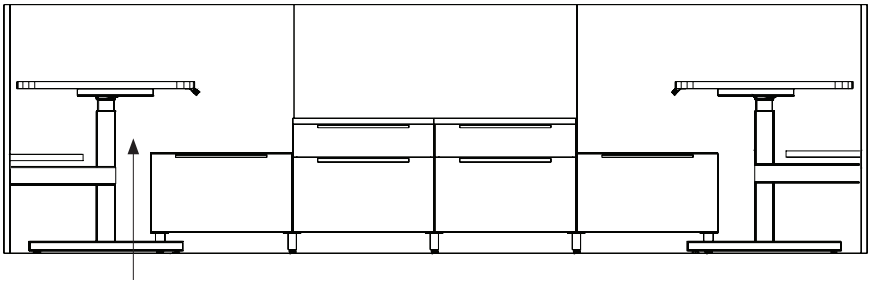


Figure B

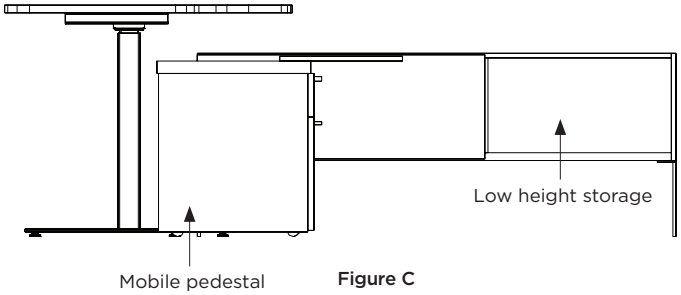


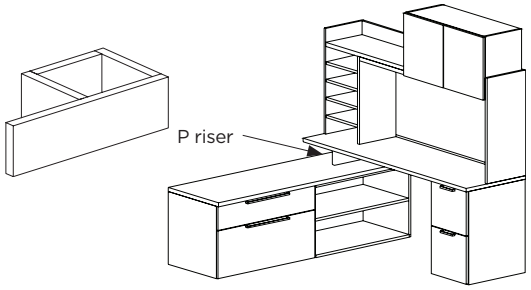
Figure C

Riser supports

When placing worksurfaces at different heights and overlapping them, one of the riser supports should be utilized. Height changes can be achieved as follows:

With worksurface mounted storage

- Worksurface height (29″) to low-height (23″) with above worksurface storage resting on the surface:
  - 6-RSP-18/9.5 – Used for 22″ deep tops
    - **Note:** that this riser support is also used to go from low-height (23″) to bench height (17″) as well. This option is only available with 22″ deep surfaces
  - 6-RSP-26/9.5 – Used for 30″ deep tops
  - 6-RSP-32/9.5 – Used for 36″ deep tops
- These supports are placed with the long panel of the 'P' running parallel to the end (depth) of the top they are supporting with the rectangular portion of the 'P' extending toward the end of the surface



No above storage

Worksurface height to low-height with no above worksurface storage resting directly on the worksurface

T riser

- These supports are placed with the top of the "T" running parallel to the end (depth) of the top they are supporting, with the leg of the "T" extending toward the end of the surface (**Figure A**)
  - 6-TSP-18/9.5 – Used for 22″ deep worksurfaces
    - Note that this riser support is also used to go from low-height (23″) to bench height (17″) as well. This option is only available with 22″ deep surfaces.
  - 6-TSP-26/9.5 – Used for 30″ deep worksurfaces
  - 6-TSP-32/9.5 – Used for 36″ deep worksurfaces

Drawer riser

- Finger pull handed left or right (**Figure B**)
  - 6-(L/R)RSP-1815 – Used for 22″ deep worksurfaces
    - Note that this riser support is also used to go from low-height (23″) to bench height (17″) as well. This option is only available with 22″ deep surfaces
  - 6-(L/R)RSP-2615 – Used for 30″ deep worksurfaces
  - 6-(L/R)RSP-3215 – Used for 36″ deep worksurfaces

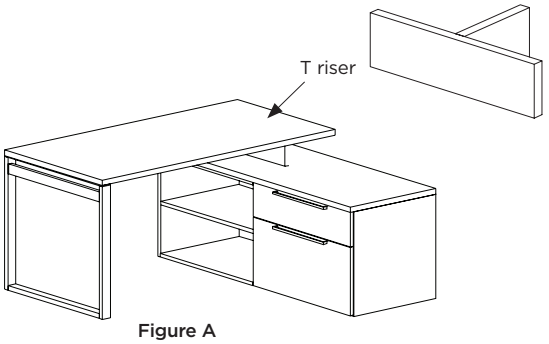


Figure A

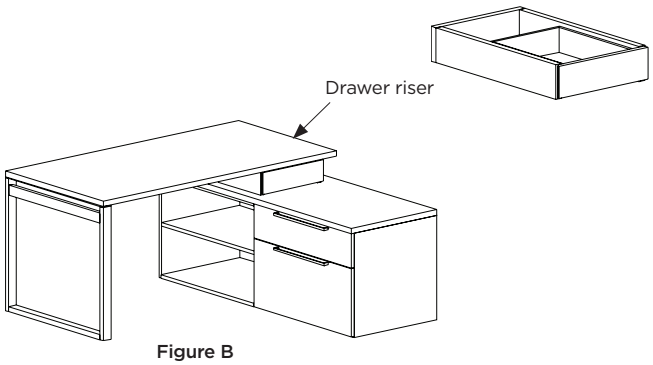
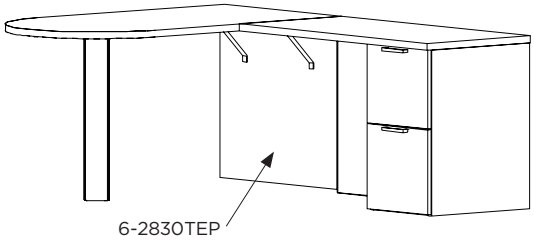


Figure B

Support legs

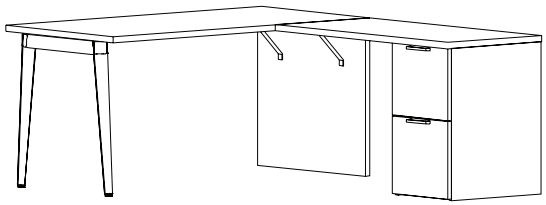
Peninsula tables

- Peninsula table end panels (TEP models) o not require a second 'L' support. These panels come with two angled brackets that attach to the top and end panel to prevent the end panel from getting kicked out
- Peninsula Base options for P-top and bullet tops:
  - 6-PBASE
  - 6-CB4
  - SQB-29
- Base should be centered on the round portion of the P or Bullet top
- **Note:** Peninsula tables are not freestanding and must attach to a return surface or bridge



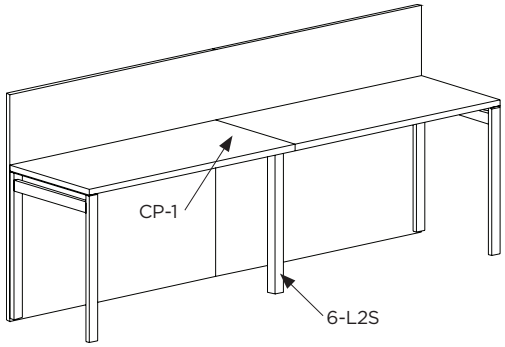
Veneer legs

- Wood veneer leg to be used with Peninsula or run off work surfaces only. Legs cannot be used as stand alone table desk application



6-L2S legs

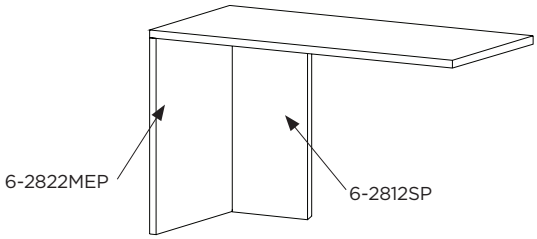
- CP-1 clamp plates can be replaced with 6-L2S legs. This provides extra support at the seam and is most often used in longer spans where there are no pedestal supports being used. Two 6-L2S legs can replace two CP-1 brackets, or you can use one back CP-1 plate and one front 6-L2S leg at the worksurface seam.
- **Note**: 6-L2S leg required at front seam of 30" and 36"d worksurfaces when pedestals are not used



Private office

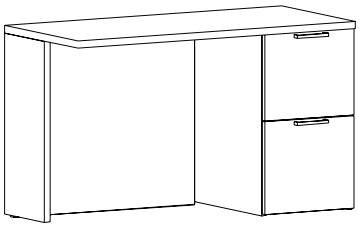
End panels

- End panels include angled brackets for support, when not used with a back panel or support panel
- When using end panels, 6-2122MEP and 6-2822MEP, a back panel or 6-2812SP end support panel must be attached to create an 'L' to prevent the end panel from getting 'kicked out' as outlined below



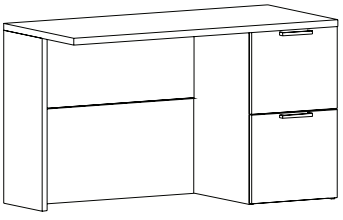
Static back panel

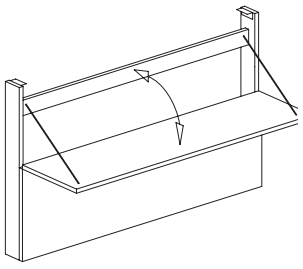
- Static back support panels provide support to the back of the worksurface and provide a more built up look
- Will span between end panels and storage pedestals
- Available in widths from 12″w to 94″w in ⅛″ increments
- Horizontal grain finish
- Optional access slot for wire management. **Note**: Minimum back panel width for wire access slot is 22″w



Fold down back panel

- Fold down back support panels provide support to the back of the worksurface with integrated hinged door for wire management
- Will span between end panels and storage pedestals
- Available in widths from 12″w to 94″w in ⅛″ increments
- Horizontal grain finish





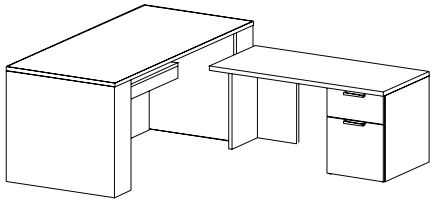
Private office

Built up height adjustable desks

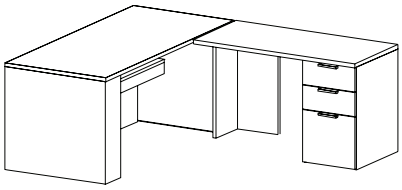
- **Note**: Not recommended for use in open plan with panels. Intended for private office applications
- 60″w built up height adjustable desks not to be used with bridge or return. Minimum desk width of 66″w to be used to maintain leg space
- Built up height adjustable units maximum weight allowance:
  - Stand alone desks, returns and bridges: 100 lbs
  - Desk with joined bridge or return: 150 lbs
- Built up height adjustable units not recommended for use with tackboards
- When a height adjustable desk, return, or bridge is placed under overheads, as the surface is raised, the less clear space available for placing monitors

Bridge/return supports

- When utilizing the end support panels under the corner of a worksurface, two panels must be used and attached in an ‘L’ configuration to prevent the panel from being ‘kicked’ out from under the surface
  - 6-2112SP for 22″d low height surfaces
  - 6-2812SP for 22″d desk height surfaces
  - 6-2818SP for 30″d surfaces

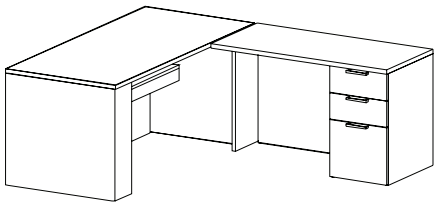


Low height with support panel



Desk height with support panel

- If a back panel is being utilized in the layout connecting to this support panel, then a second support panel is not necessary
- The back panel will create the ‘L’ support needed for the end panel.

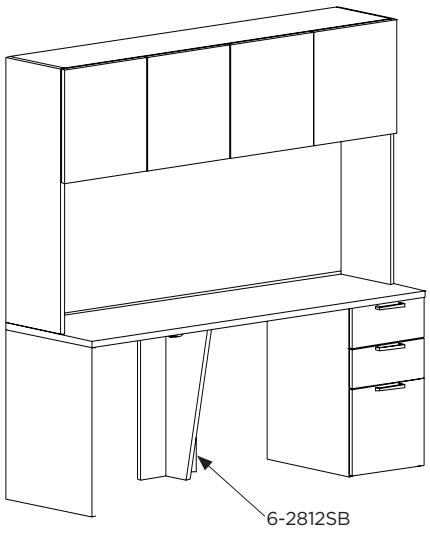


Desk height with back panel

Private office

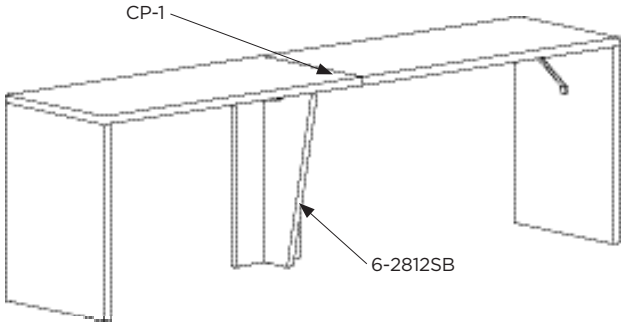
Highback organizer support

- A 6-2812SB support base or static back panel must be used to support the center weight of the highback organizer
- **Note:** The support base has visible screw holes on back, not recommended for use on approach side or in open plan setting



Worksurface seam support

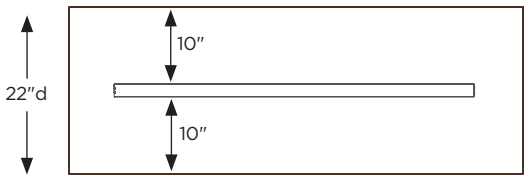
- To support a surface at a seam, or on a bridge or return when a hutch is to be used, use the support base with a front CP-1 clamp plate
  - Use 6-2112SB for 22"d low height surfaces
  - Use 6-2812SB for 22"d desk height surfaces
  - Use 6-2818SB for 30"d surfaces
- **Note:** The support base has visible screw holes on back, not recommended for use on approach side or in open plan setting



Worksurface supports

Worksurface straighteners

- Worksurface straighteners can be used when the span of an unsupported worksurface is greater than 48″
  - 22″d tops would require (1) straightener
  - 30″ and 36″d tops would require (2) straighteners
- Straightener widths:
  - SPTR48 for unsupported worksurface width 48″-54″w
  - SPTR54 for unsupported worksurface width 55″-60″w
  - SPTR60 for unsupported worksurface width 61″-66″w
  - SPTR66 for unsupported worksurface width 67″-78″w



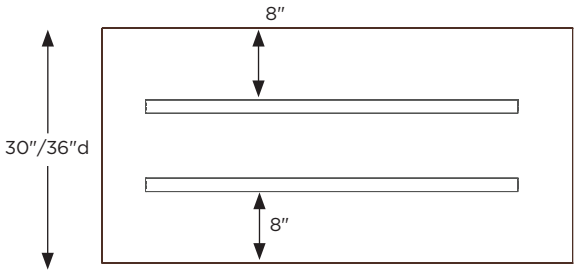
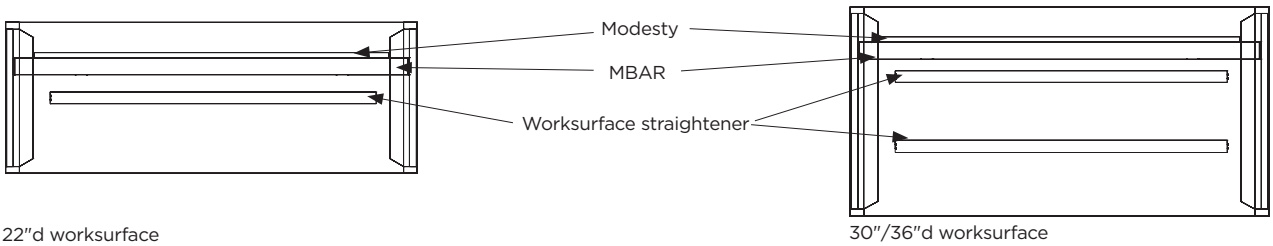


Table desk support

- To create a table desk with H and O legs, a leg support bar MBAR-_ _, and SPTR_ _ worksurface straighteners must be specified. Reference worksurface straightener section for quantity and lengths needed. **Note**: An MBAR can be installed centered on a 22″d worksurface with no straightener rails. Please note this could interfere with users legs. This application not available on 30″d worksurfaces
- MBAR widths: 42″w, 48″w, 54″w, 60″w, 66″w, 72″w, 78″w
- **Note:** MBAR is not required when joining the table desk worksurface to a storage return
- It is recommended to use a TFL or veneer modesty panel when using an MBAR, as this support bar could be visible from approach side
- Not to be used with H and O legs that use an inset panel (6-22HBPA2, 6-30HBPA2, 6-36HBPA1, 6-22OBP2, 6-30OBP2, 6-36OBP1)
- **Note:** Veneer legs cannot be used to create a table desk, for runoff support only



22″d worksurface

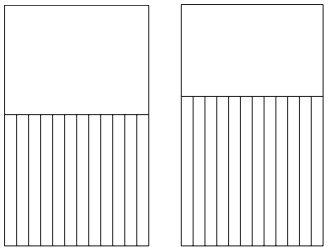
30″/36″d worksurface

Filing capabilities

File capacity

- All OFS filing configurations meet standard file tab clearance of 1.25″ above the file frame as recommended by our file frame suppliers
- **Note**: 24″w lateral file drawers available only as side-to-side filing. 30″w and 36″w lateral file drawers available as front-to-back or side-to-side filing

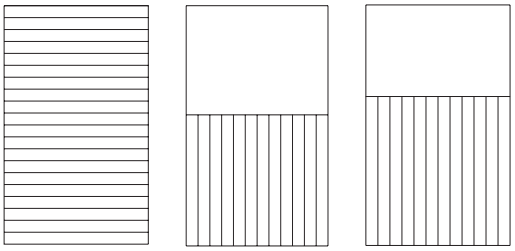
12″w pedestals



Letter
side-to-side

Legal
side-to-side

15.625″w pedestals

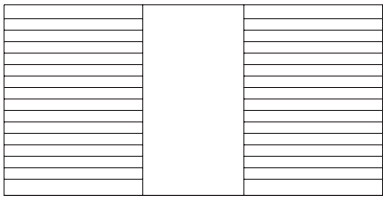


Letter
front-to-back

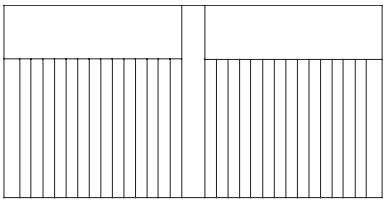
Letter
side-to-side

Legal
side-to-side

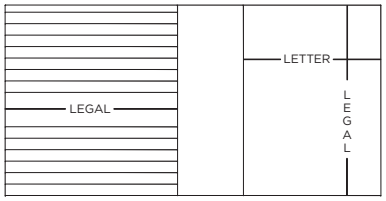
Lateral files



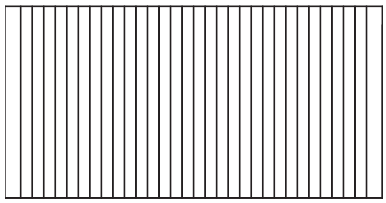
Letter
double front-to-back



Letter
double side-to-side



Legal
front-to-back



Legal
side-to-side