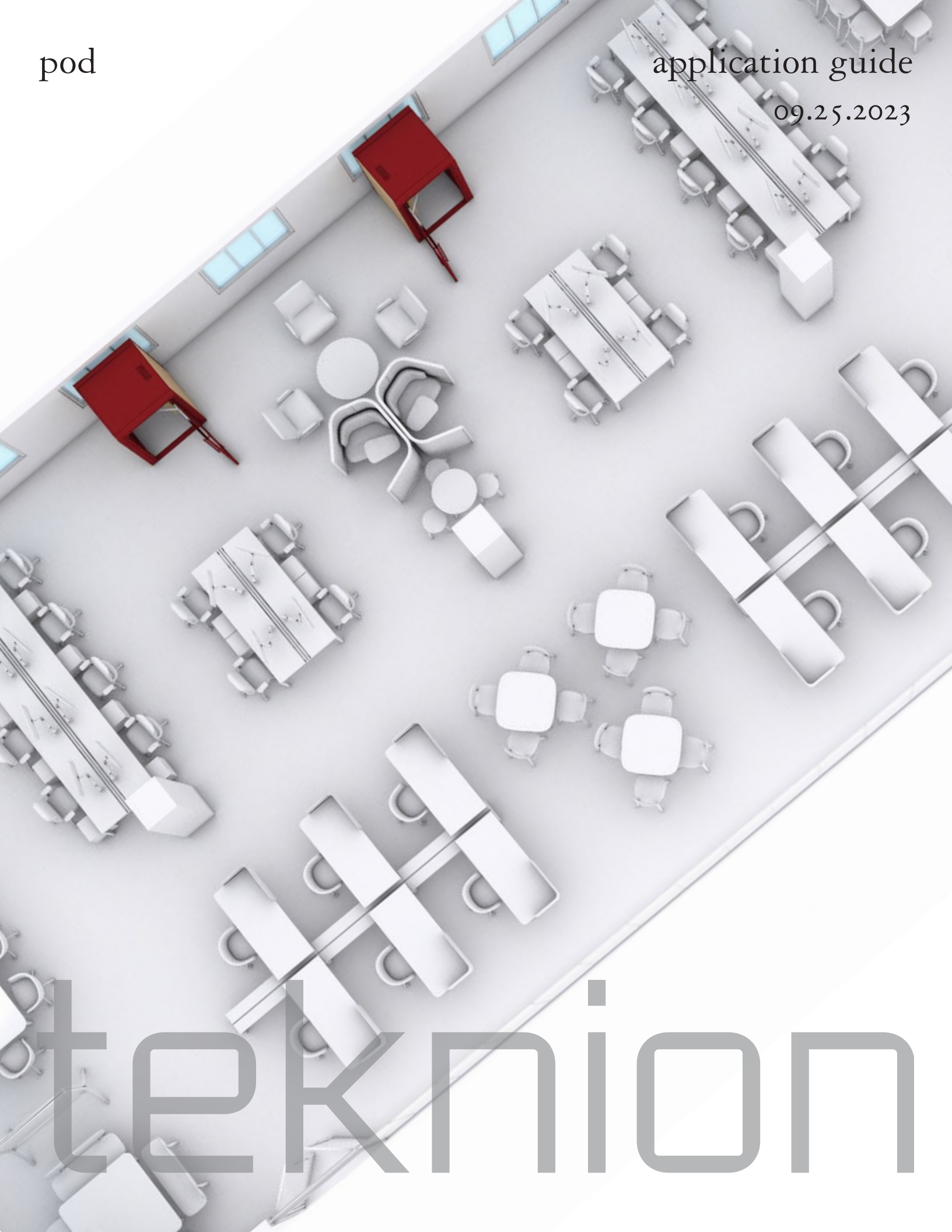
pod

application guide

09.25.2023



teknion

application guide

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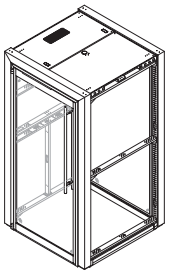
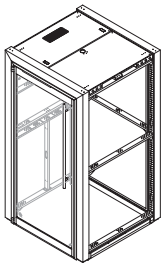
tek booth

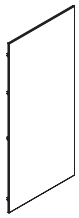
F T B S G Tek Booth Structure for Glass Back



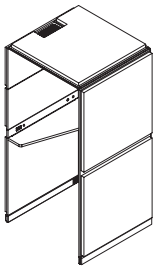
F T B S O Tek Booth Structure for Solid Back



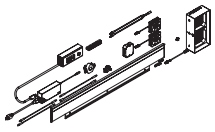
F T B E Tek Booth Exterior



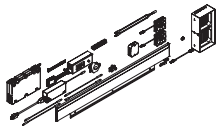
F T B I T Tek Booth Interior for Glass & Solid Back Booth



F T B E G Tek Booth Electrical Power Kit Plug-In



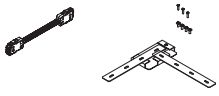
F T B E W Tek Booth Electrical Hardwire Power Kit



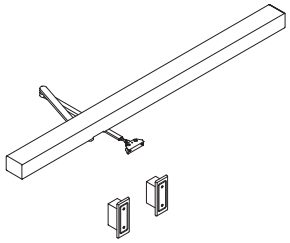
F T B B F Tek Booth Base Feed

F T B C F Tek Booth Ceiling Feed

F T B L H Tek Booth Linking Harness

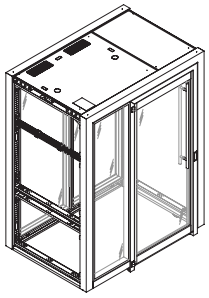


F T P A K Universal Automated Door Hardware Kit

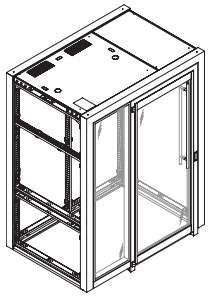


tek work

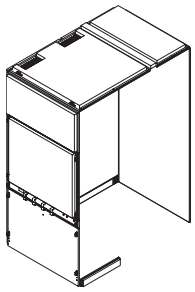
F T W G Tek Work Structure for Glass Back



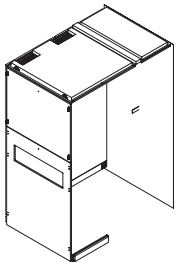
F T W S Tek Work Structure for Solid Back



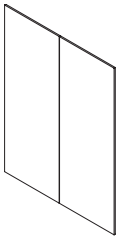
F T W I F Tek Work Interior for Fixed or No Worksurface



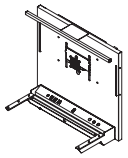
F T W I H Tek Work Interior for Height-Adjustable Worksurface



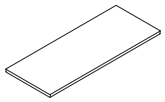
F T W E Tek Work Exterior



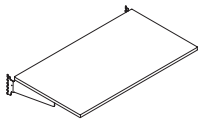
F T W H A Tek Work Height-Adjustable Worksurface Assembly



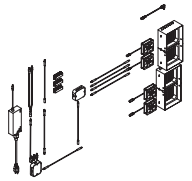
F T W H W Tek Work Height-Adjustable Worksurface



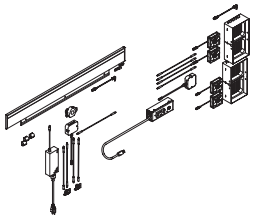
F T W F W Tek Work Fixed Worksurface



F T W E P A Tek Work Electrical Power Kit for Height-Adjustable Worksurface Plug-In

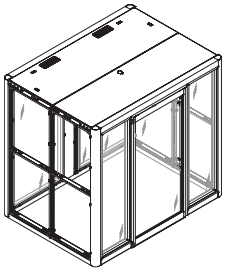


F T W E P F Tek Work Electrical Power Kit for Fixed or No Worksurface Plug-In

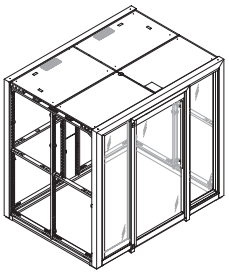


tek room

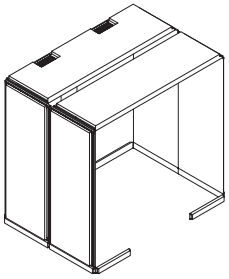
F T R G Tek Room Structure for Glass Back



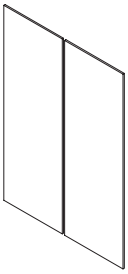
F T R S Tek Room Structure for Solid Back



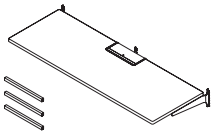
F T R I Tek Room Interior



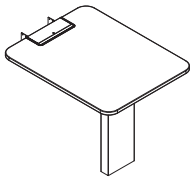
F T R E Tek Room Exterior



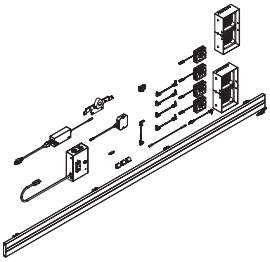
F T R S W Tek Room Side Worksurface



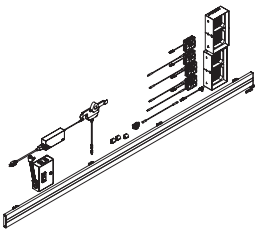
F T R C W Tek Room Center Worksurface



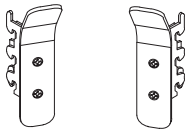
F T R E P Tek Room Electrical Kit, Plug-In



F T R E W Tek Room Electrical Hardwire Power Kit



F T R H Coat / Bag Hook



F T R F Tek Room Vertical Technology Fascia

F T R T Tek Room Tape Strip

pod overview

The POD series consists of three size options, the Tek Booth, Tek Work and Tek Room. Each have features in common in addition to some Distinct options for each size. Review the basic functionality of each option below.

Tek Booth

Use Case:	Ideal for short meetings and phone calls.
Exterior Footprint:	48" D x 48" W x 90" H
Users :	1

Tek Work

Use Case:	Ideal for extended periods of focus work and video calls.
Exterior Footprint:	48" D x 70-1/8" W x 90" H
Users :	1

Tek Room

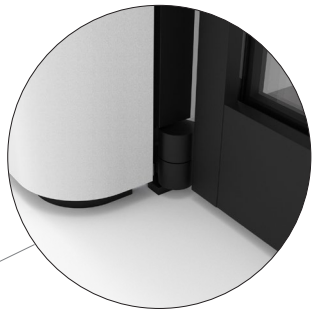
Use Case:	Ideal for small team meetings.
Exterior Footprint:	70-1/8" D x 96-1/4" W x 90" H
User:	2-4

pod door features

The Framed Pivot Door provides an acoustic barrier, reducing noise inside the booth. Below describes the details and features of the door.

Ladder Pull
- 1" tube diameter
- Non-locking only

Magnetic Catch
- Ensures seal with door frame



Pivot Hinge
- Two pivot points (top and bottom)
- Visible on exterior of booth
- Attached to vertical door jamb

pod door features (continued)

Pivot Hinge

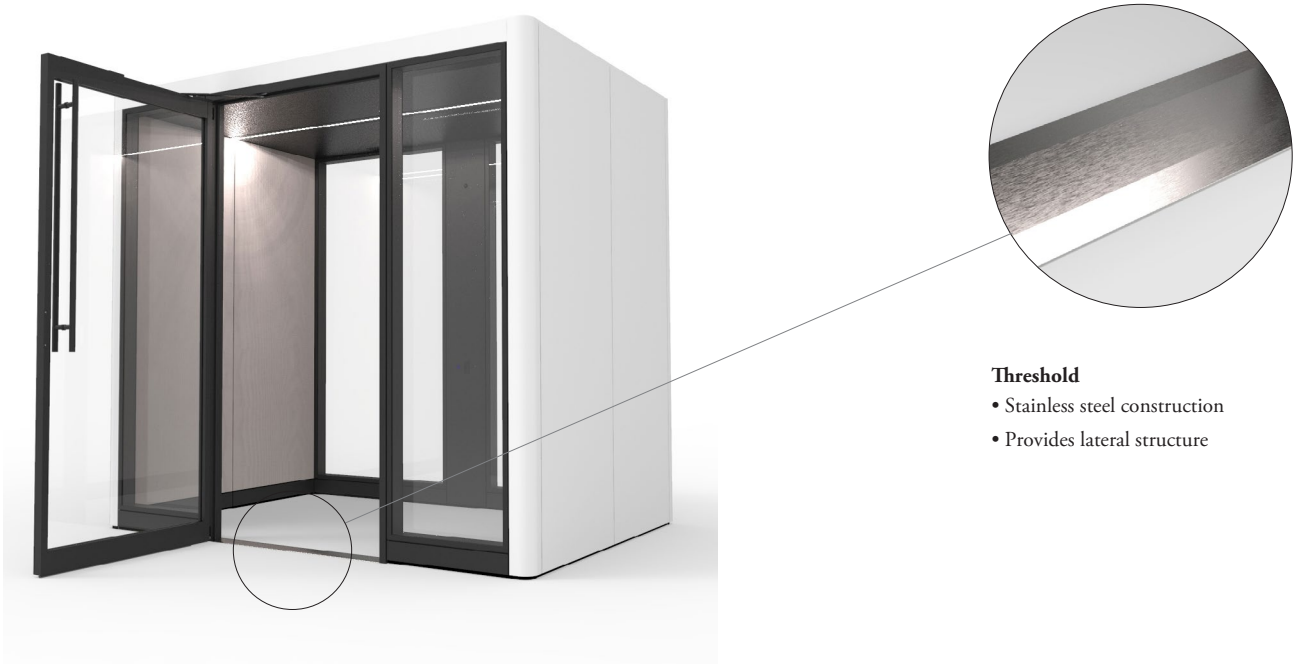
- Two pivot points (top and bottom)
- Visible on exterior of room
- Attached to vertical door jamb

Door Closer with Hold Open

- Hold open range: 90˚ - 100˚
- Adjustable speed
- No door stopper required on floor
- Black finish standard

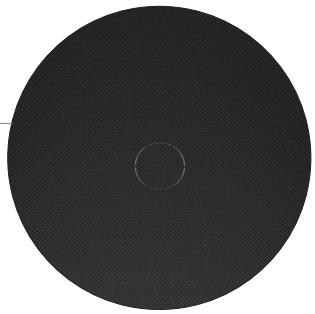
pod door features (continued)

Bottom Seal
- Adjustable brush pile
- Continuous width across door



Threshold
- Stainless steel construction
- Provides lateral structure

pod door features (continued)



Fire Suppression Prep

The micro-perforated ceiling fascia comes standard with a punch out prep for easy sprinkler installation.

Tek Booth can be retrofitted with sprinklers if required, but are not included as standard.

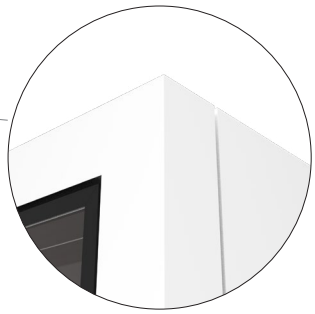
Coat / Bag Hook

A coat / bag hook can be placed in the interior back corner of the booth, opposite of the worksurface. It can be installed at any height (in 1" increments).

pod door features (continued)

Round Corner Trim

The round corner trim option provides a soft exterior aesthetic. The vertical and horizontal trim components meet at a butt joint.



Square Corner Trim

The square corner trim option provides a rectilinear exterior aesthetic. The vertical and horizontal trim components meet at a miter joint.

pod door orientation

POD's orientation is determined by the location of the pivot door as viewed from the front exterior. POD's door pivots open to the exterior only.

Tek Booth

Left Orientation
Door swing direction is left hand reversed

Right Orientation
Door swing direction is right hand reversed

Tek Work

Left Orientation
Door swing direction is right hand reversed

Right Orientation
Door swing direction is left hand reversed

Tek Room

Left Orientation
Door swing direction is left hand reversed

Right Orientation
Door swing direction is right hand reversed

what is tek booth

The following outlines the key concepts behind Tek Booth.

Individual Privacy

Tek Booth is designed to support the individual when focus, privacy and comfort are needed from the open plan environment. Hard external surfaces ensure sound isolation, while fabric and micro-perforated fascias on the interior minimize sound reflectivity.

Fine Tuned Interior

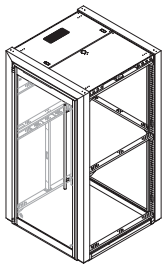
Tek Booth's interior fully integrates power, technology and ergonomics for an overall intuitive experience. Equipped with an angled worksurface, power receptacles, and a motion sensor that activates a dimmable task light and ventilation fans, Tek Booth is a space to feel comfortable and connected.

Space Efficiency

Tek Booth's small footprint allows for seamless integration into any environment. Its minimal size can be easily multiplied on various floor plans, ensuring office productivity is fully optimized.

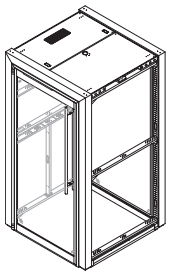
tek booth basics

Tek Booth is comprised of four or six distinct top level codes that must be specified individually to create a complete booth. The booth can be specified to have numerous finish coordinations creating a limitless palette.



Structure for Solid Back (FTBSO)

- Includes structural steel frame, corner trims, door frame, door leaf, door pull, exterior base fascia and threshold
- Corner Trim: Square or Round
- Door Orientation: Left or Right
- Door Glass Finish: Clear
- Frame Finish: Ebony or Anthracite
- Corner Trim Finish: Foundation, Mica or Accent
- Electrical Feed: Base or Ceiling
- Door Control: Closer with Hold-Open or Automated

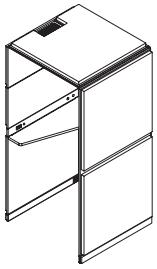


Structure for Glass Back (FTBSG)

- Includes structural steel frame, corner trims, door frame, door leaf, door pull, exterior base fascia, back side glass fascia and threshold
- Corner Trim: Square or Round
- Door Orientation: Left or Right
- Door Glass Finish: Clear
- Back Wall Glass Finish: Clear or Frosted
- Frame Finish: Ebony or Anthracite
- Corner Trim Finish: Foundation, Mica or Accent
- Electrical Feed: Base or Ceiling
- Door Control: Closer with Hold-Open or Automated

Exterior (FTBE)

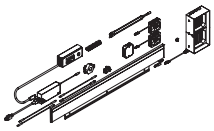
- Includes one exterior fascia
- Orientation: Left, Right or Back (must be specified individually)



Interior (FTBIT)

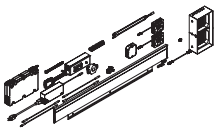
- Includes interior base fascias, fabric fascias, ceiling fascia, worksurface and coat hook
- Orientation: Left or Right
- Metal Fascia Finish: Ebony or Anthracite
- Fabric Fascia Finish: Architectural fabrics
- Worksurface Finish: Veneer or Laminate
- Electrical Cut-out: Plug-In or Hardwired

tek booth basics (continued)



Electrical Kit, Plug-In (FTBEG)

- Includes electrical components and task light
- Wire type: Plug-in (15 Amp only)
- Power Cord Lengths: 72" or 180"



Electrical Kit, Hardwired (FTBEW)

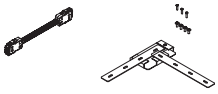
- Includes electrical components and task light
- Wire type: Hardwire
- Wire systems: 3A, 4B, 5D and CH
- Circuit 1, 2 or 3

Tek Booth Base Feed (FTBBF)

- Conduit wire for connecting to building power through base feed application
- Wire type: Hardwire
- Wire Systems: 3A, 4B, 5D and CH
- Circuit 1, 2 or 3
- Conduit Length: 96"

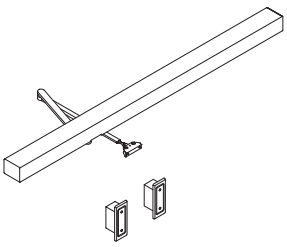
Tek Booth Ceiling Feed (FTBCF)

- Conduit wire for connecting to building power through ceiling feed application
- Wire type: Hardwire
- Wire Systems: 3A, 4B, 5D and CH
- Circuit 1, 2 or 3
- Conduit Length: 120" or 240"



Tek Booth Linking Harness (FTBLH)

- Conduit wire and linking bracket for daisy chaining power between two booths
- Linking harness works in ceiling application only
- Cannot work with Chicago wire system
- Wire type: Hardwire
- Wire Systems: 3A, 4B, 5D
- Circuit 1, 2 or 3
- Conduit Length: 120"



Universal Automated Door Hardware Kit (FTPAK)

- Automated door operator and hand activator hardware kit
- Works with plug-in and hardware electrics

tek booth how to order a complete package

Tek Booth can be ordered with a glass back or solid back, with hardwire electrics, or plug-in. The following chart will help you select the appropriate items to order a full TekBooth package.

	Plug In Electrics	Hardwire Electrics, Ceiling Feed	Hardwire Electrics, Base Feed
Tek Booth with Solid Back	• FTBSO x1 (Structure for Solid Back) • FTBIT x1 (Interior) • FTBE x1 (Exterior, Left) • FTBE x1 (Exterior, Right) • FTBE x1 (Exterior, Back) • FTBEG x1 (Plug-In Electrics) Optional item: • FTPAK x 1 (Automated Door Hardware Kit)	• FTBSO x1 (Structure for Solid Back) • FTBIT x1 (Interior) • FTBE x1 (Exterior, Left) • FTBE x1 (Exterior, Right) • FTBE x1 (Exterior, Back) • FTBEW x1 (Hardwire Electrics) • FTBCF x1 (Ceiling Feed) Optional item: • FTPAK x 1 (Automated Door Hardware Kit)	• FTBSO x1 (Structure for Solid Back) • FTBIT x1 (Interior) • FTBE x1 (Exterior, Left) • FTBE x1 (Exterior, Right) • FTBE x1 (Exterior, Back) • FTBEW x1 (Hardwire Electrics) • FTBBF x1 (Base Feed) Optional item: • FTPAK x 1 (Automated Door Hardware Kit)
Tek Booth with Glass Back	• FTBSG x1 (Structure for Glass Back) • FTBIT x1 (Interior) • FTBE x1 (Exterior, Left) • FTBE x1 (Exterior, Right) • FTBEG x1 (Plug-In Electrics) Optional item: • FTPAK x 1 (Automated Door Hardware Kit)	• FTBSG x1 (Structure for Glass Back) • FTBIT x1 (Interior) • FTBE x1 (Exterior, Left) • FTBE x1 (Exterior, Right) • FTBEW x1 (Hardwire Electrics) • FTBCF x1 (Ceiling Feed) Optional item: • FTPAK x 1 (Automated Door Hardware Kit)	• FTBSG x1 (Structure for Glass Back) • FTBIT x1 (Interior) • FTBE x1 (Exterior, Left) • FTBE x1 (Exterior, Right) • FTBEW x1 (Hardwire Electrics) • FTBBF x1 (Base Feed) Optional item: • FTPAK x 1 (Automated Door Hardware Kit)

*** To daisy chain two hardwired booths together, also include a Linking Harness (FTBLH).**

- For more details on how to specify this kit, refer to *Planning with Electrics*

tek booth finish regions glass back

When Tek Booth Glass Back is being specified there are eleven finish regions to consider.

1. Door Frame, Door Leaf, Door Pull, Exterior Base Fascia, Glass Framing *
2. Door Threshold
3. Corner Trims
4. Interior Side Fascias (Acoustic Tackable)
5. Interior Base Fascias, Ceiling Fascia, Electrics Beam, Coat / Bag Hook, Worksurface Support *
6. Worksurface (Solid)
7. Left Side Exterior fascia (Backpainted Glass or Solid)
8. Right Side Exterior fascia (Backpainted Glass or Solid)
9. Back Fascia (Clear or Frosted Glass)
10. Door Insert (Clear Glass)
11. Task Light *

Finishes

- Metal painted finishes available in Foundation, Mica and Accent paint
- Certain finish regions only available in Ebony or Anthracite paints *
- Exterior fascias available in Fascia Laminate, Flintwood and Backpainted Glass
- Fabric Fascias are available in select Teknion Architectural Fabrics
- Worksurface finish includes Foundation Laminate or Flintwood
- Threshold offered in Stainless finish as standard

tek booth finish regions solid back

When Tek Booth Solid Back is being specified there are eleven finish regions to consider.

1. Door Frame, Door Leaf, Door Pull*
2. Door Threshold
3. Corner Trims, Exterior Base Fascia
4. Interior Side Fascias (Acoustic Tackable)
5. Interior Back Fascia (Fabric Wrapped)
6. Interior Base Fascias, Ceiling Fascia, Electrics Beam, Coat / Bag Hook, Worksurface Support *
7. Worksurface (Solid)
8. Left Side Exterior fascia (Backpainted Glass or Solid)
9. Right Side Exterior fascia (Backpainted Glass or Solid)
10. Back Side Exterior fascia (Backpainted Glass or Solid)
11. Door Insert (Clear Glass)
12. Task Light *

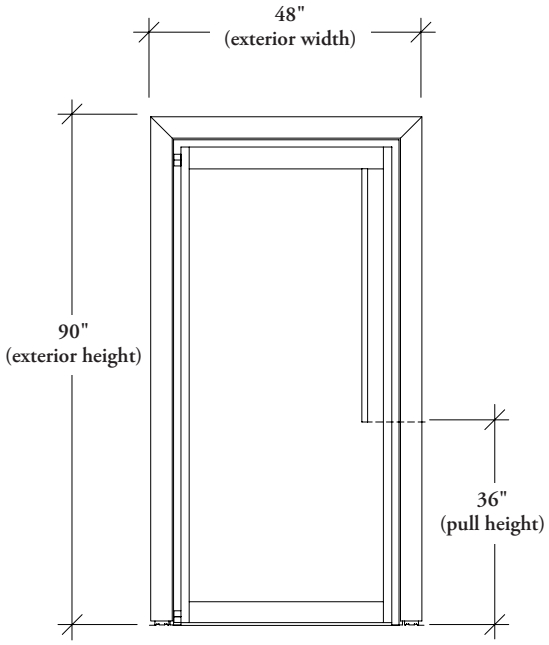
Finishes

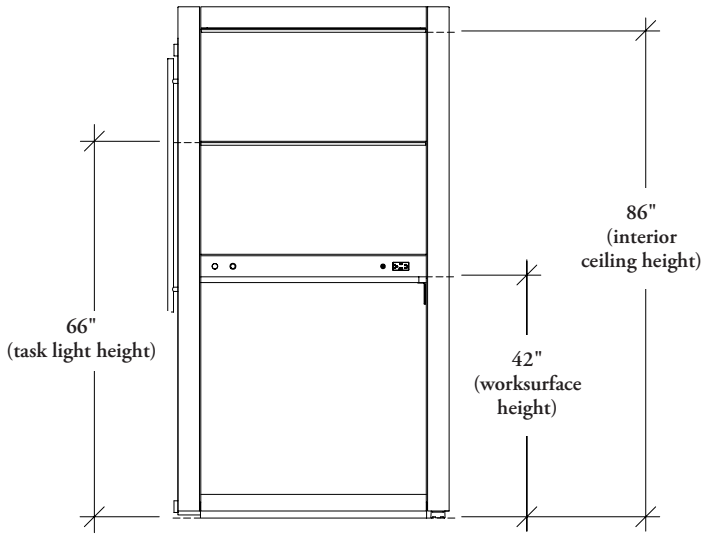
- Metal painted finishes available in Foundation, Mica and Accent paint
- Certain finish regions only available in Ebony or Anthracite paints *
- Exterior fascias available in Fascia Laminate, Flintwood and Backpainted Glass
- Fabric Fascias are available in select Teknion Architectural Fabrics
- Worksurface finish includes Foundation Laminate or Flintwood
- Threshold offered in Stainless finish as standard

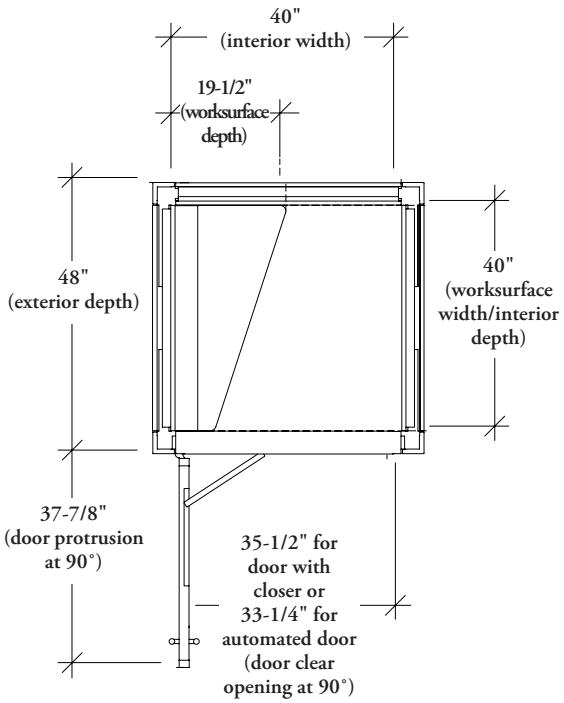
tek booth size and dimensions

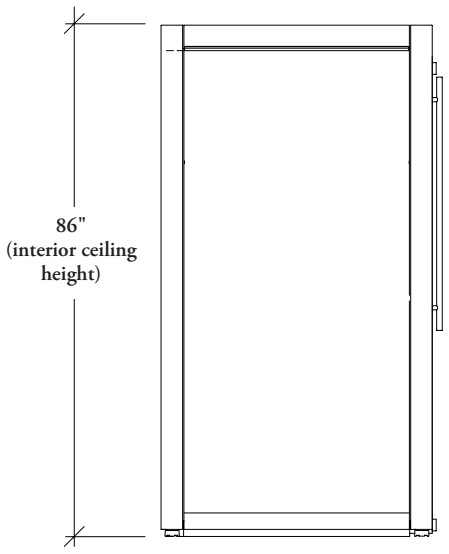
The following should be considered when planning with Tek Booth.

- All dimensions shown are nominal
- Base leveling range of -1/4" to +1-3/4"









tek booth orientation

Tek booth's orientation is determined by the handedness of the pivot door and the worksurface as viewed from the front exterior of the booth. Tek Booth's door pivots open to the exterior only. See the Electrics section for more detailed information on base and ceiling feed orientation.

Left Orientation	Right Orientation	Restrictions
		✓
		⊘ The handedness of the door and the interior worksurface must be specified to match to allow for proper entry.

tek booth fascia features

Tek booth fascias are configured to provide sound blocking and sound absorbing properties, while achieving a balance between visual privacy and light transmission. The following breaks down the overall fascia design configuration of the booth.

exterior

The exterior side fascias (Left or Right) are composed of hard surfaces (solid or backpainted glass) and keep external noise from entering the booth.

The 6mm double glazed back wall fascia provides light transmission into the booth while keeping an acoustic barrier.

interior

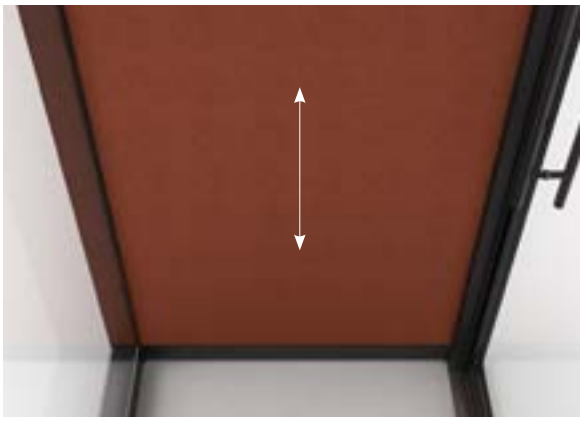
The interior side fascias are composed of acoustic tackable fabric, providing sound absorption, a place to pin notes and a soft, comfortable visual aesthetic.

The interior base and ceiling fascias are composed of microperforated steel providing sound absorption, a low maintenance finish, ventilation capabilities and fire suppression integration.

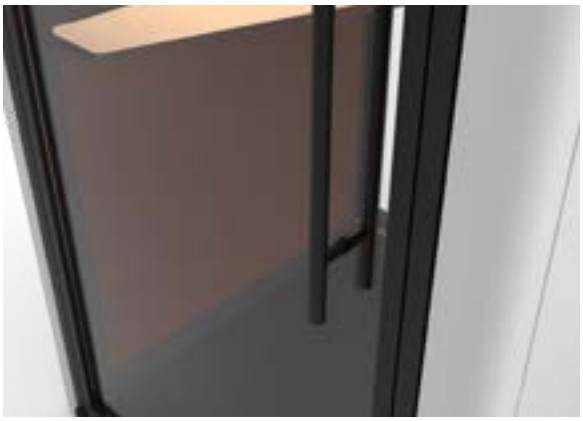
tek booth finish features

It is important to know the grain and fabric direction as well as maintenance requirements when specifying Tek Booth. The following outlines directionality for both fascias and worksurfaces as well as basic cleaning guidelines.

fabric direction

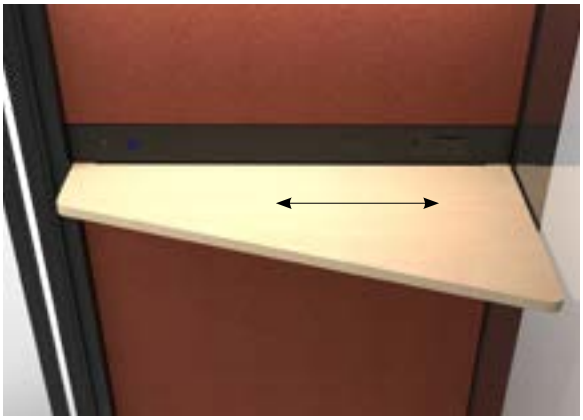


Fabric direction
Fabric direction on all interior side fascias run off-the-bolt.



Cleaning
When cleaning pulls, it is important that no abrasive cleaners should be used so paint is not damaged or scratched.

woodgrain direction

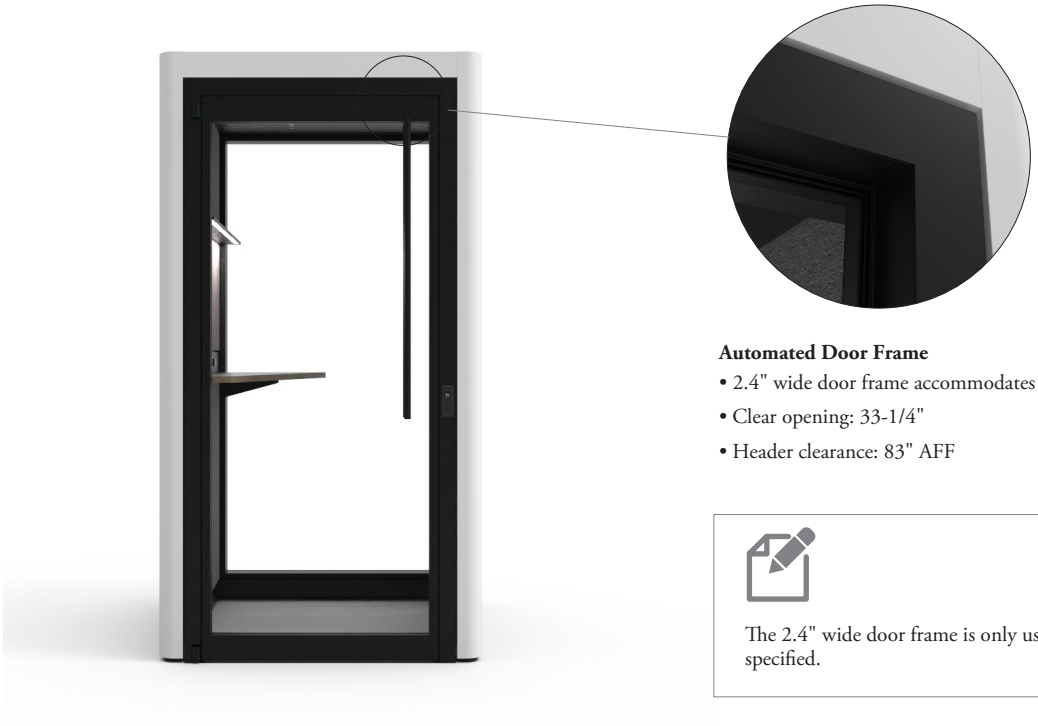


Worksurface grain direction
The woodgrain on all worksurfaces runs the length of the surface.

Fascia grain direction
The woodgrain on all exterior fascias runs vertical.

tek booth automated door features

The following describes the main features to consider when specifying door automation on Tek Booth.



Automated Door Frame

- 2.4" wide door frame accommodates automated hardware
- Clear opening: 33-1/4"
- Header clearance: 83" AFF

The 2.4" wide door frame is only used when the automated door is specified.

Hand Activator

- Touch free hand activator triggers the door to open
- Located in the door jamb on the strike side of the door leaf
- Interior and exterior mounted (double sided)
- Mount height: 38-1/2" AFF CL
- Hand activation range: 0-3"
- Time delay: 5 seconds
- Black polycarbonate finish with hand icon standard

Hand activation range is preset by Teknion and is recommended to avoid accidental activation from body movement while inside the room.

Time delay is preset by Teknion and represents the minimum time the user must wait before reactivating the door.

tek booth automated door features (continued)

Automatic Door Operator

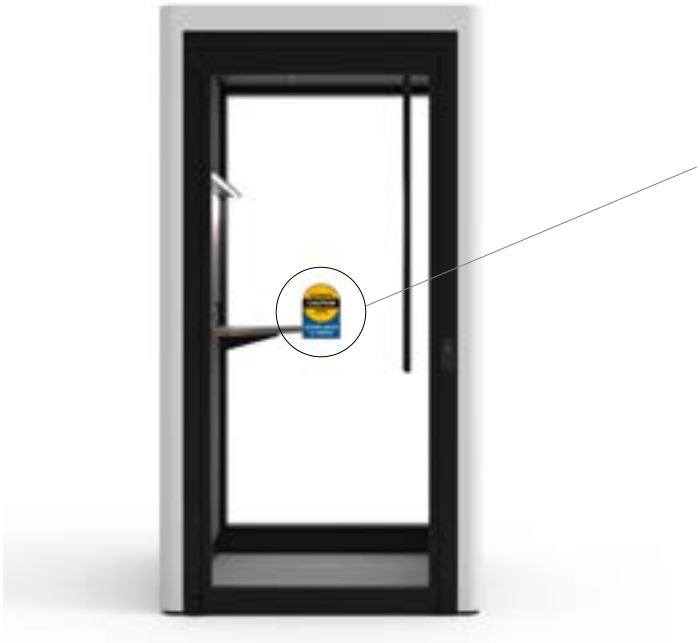
- Low energy, electro-mechanical swing door opener and closer
- Mounted on interior of door frame header (push side)
- Opening time: 4.5 seconds
- Opening angle: 90-100˚
- Hold open time: 5 seconds
- Closing time: 4.5 seconds
- Dark finish standard

The opening time, opening angle, hold open time and closing time are specific settings recommended by Teknion.

The following settings are optional:

- Power assist - aids in the manual opening of the door
- Push and go - allows the door to open automatically when the operator senses manual movement of the door
- Stop on stall - door will stop when it hits an obstruction
- Reverse upon obstruction' - door will stop and reverse when it hits an obstruction

The automatic door operator can work with plug-in and hardware electrics. In the event of a power loss, the door can be opened manually.



Signage

- Signage for automated doors are not supplied directly by Teknion
- Below are Teknion's recommendations;
- Apply signage decal 38"-62" AFF CL, on both sides of the door
- Automatic Caution Door signage must have minimum 6" diameter with black text on yellow background
- Activate Switch to Operate signage is required for the hand activator, and must be white on blue background
- Push to Operate and Pull to Operate signage is only required if the door operator has been programmed for Push and go
- All text must be 5/8" tall minimum

tek booth interior features

Positioned above the worksurface, Tek Booth has a built-in electrics beam equipped with an occupancy sensor and receptacle outlets allowing for technology support.

Occupancy Sensor

When the user enters the booth, the occupancy sensor is activated, automatically turning on ventilation fans and the task light. If no movement is detected after 5 minutes, the fan and light will automatically turn off.

Tek Booth occupancy sensor turn off time can be increased beyond 5 minutes if required by the end user. Installation instructions are available upon request.

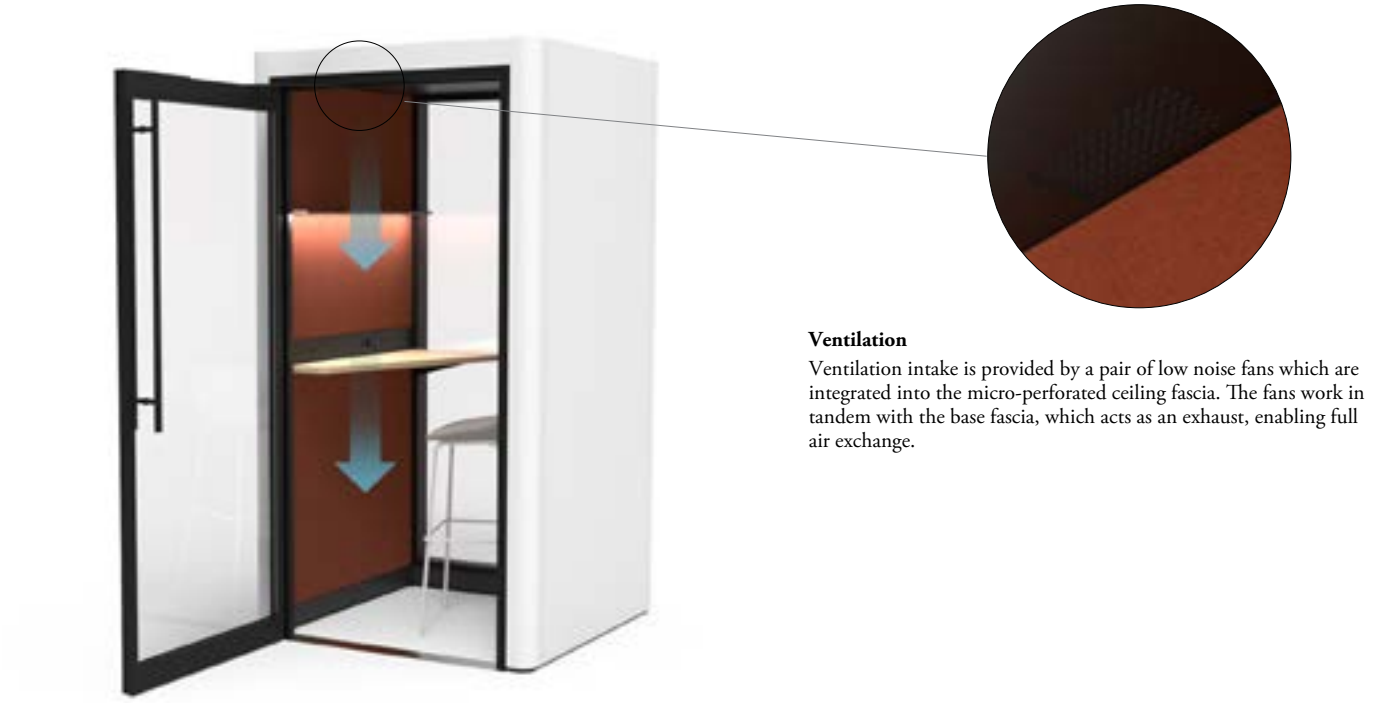
Receptacle

Each booth is equipped with a single power duplex that also contains one USB-A and one USB-C outlet. The receptacle is offered in black finish only.

tek booth interior features (continued)

Task Light

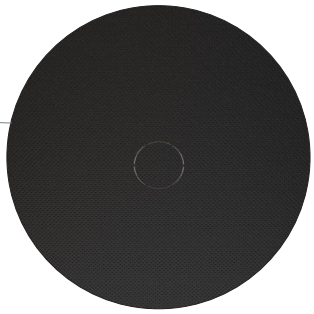
Once the task light is activated, the dimmer adjusts the brightness to the users preference. The dimmer button is always located on the side closest to the door regardless of the door orientation specified.



Ventilation

Ventilation intake is provided by a pair of low noise fans which are integrated into the micro-perforated ceiling fascia. The fans work in tandem with the base fascia, which acts as an exhaust, enabling full air exchange.

tek booth interior features (continued)



Fire Suppression Prep

The micro-perforated ceiling fascia comes standard with a punch out prep for easy sprinkler installation.

Tek Booth can be retrofitted with sprinklers if required, but are not included as standard.

Coat / Bag Hook

A coat / bag hook can be placed in the interior back corner of the booth, opposite of the worksurface. It can be installed at any height (in 1" increments).

tek booth seating recommendations

The following must be considered when planning seating inside Tek Booth.

Any seating required inside of Tek Booth must be specified separately and at bar height to function with the interior bar height worksurface. For Teknion Seating offerings, refer to www.teknion.com.

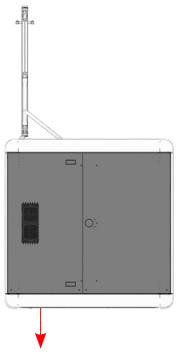
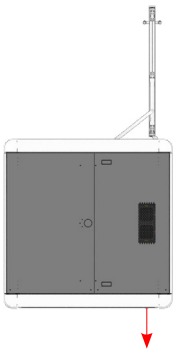
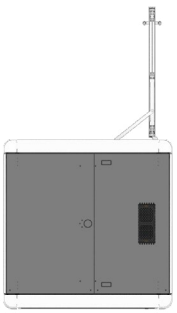
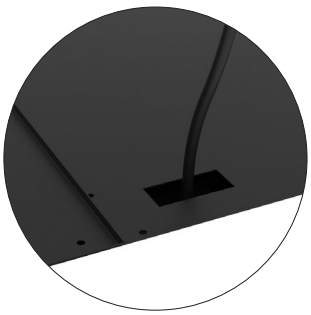
42" high worksurface
32" high bar seat recommended

Seating is not required for the booth if standing is the preferred ergonomic solution

tek booth planning with electrics

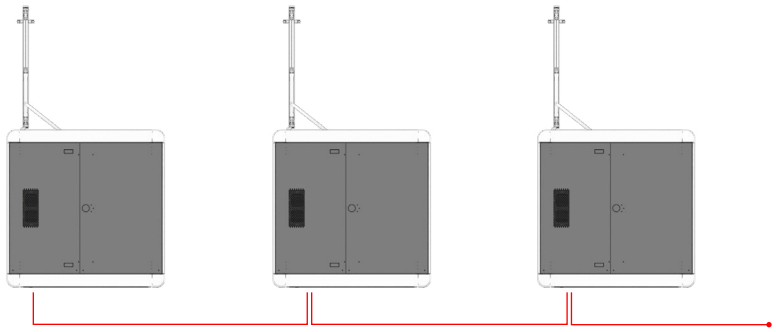
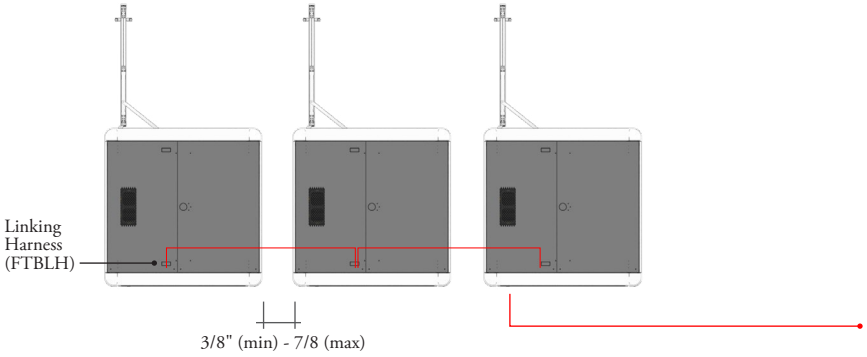
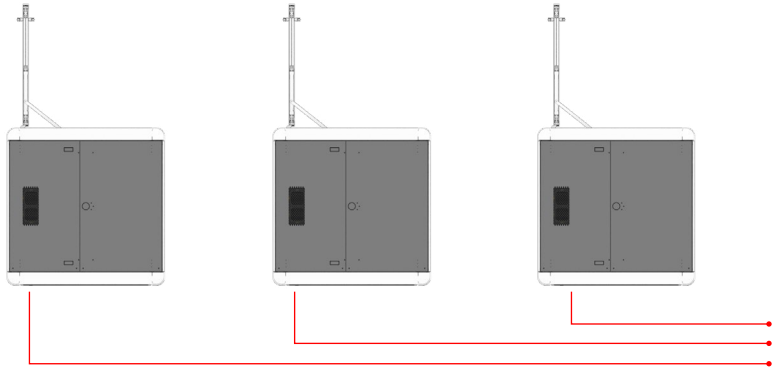
Tek booth offers base and ceiling feeds for routing electrics to the base building. The following should be considered when planning with base and ceiling feeds.

- Base feed location is dictated by left and right orientation of specified door and worksurface
- Ceiling feed location is universal and is not dependent on booth orientation
- Base feed grommet is always supplied in Black finish
- Base and ceiling feed uses a Black power cord for plug in electrics
- Base feed uses a Grey liquid tight conduit for hardwire electrics
- Ceiling feed uses an exposed conduit in hardwire electrics

	Base Feed (plug-in) (Right Orientation)	Base Feed (plug-in) (Left Orientation)	Ceiling Feed (plug-in or hardwired) (L/R Orientation)
Back View			
Top View			
Detail View (plug-in option shown)			

tek booth planning with electrics (continued)

The following rules and restrictions should be considered when connecting Tek Booth electrically in tandem and to the base building.

		Plug-In	Hardwire
Daisy Chain Base Feed		⊘	⊘
Daisy Chain Ceiling Feed Connected to building by base or ceiling feed		⊘	✓
Parallel/In Series Connected to building by base or ceiling feed		✓	✓

what is tek work

The following outlines the key concepts behind Tek Work.

adaptable privacy

Tek Work is designed to support individual's private work sessions in an open plan environment. It's universal approach to planning works with a wide variety of freestanding Teknion furniture and can easily be grouped with other POD products such as the Booth or Room.

height adjustability and comfort

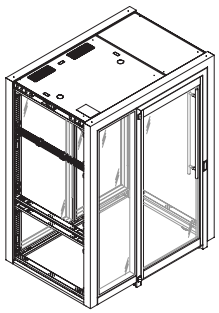
The Tek Work height-adjustable worksurface option improves user ergonomics allowing for longer more enjoyable working sessions with an overall improved comfort.

high quality video calls

Tek Work offers multiple lighting options. The task light improves illumination of the worksurface for focused work and a ceiling light serves as the general spatial light. The optional facelight provides the users with a high quality on screen video call appearance. All lighting options can be dimmed for maximum control.

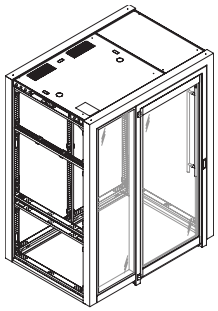
tek work basics

Tek Work is comprised the following top level codes that are shared in common with both the fixed or no worksurface version and the height-adjustable worksurface version. Each code must be specified individually. It can be specified in numerous finishes and can accept additional furniture and accessories if required.



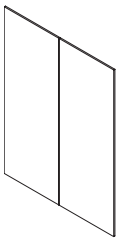
Tek Work Structure for Glass Back (FTWG)

- Includes structural steel frame, corner trims, door frame, door leaf, door pull, top lid, three exterior base fascias, three double glass fascias (two for back and one for front wall) and threshold
- Corner Trim: Square or Round
- Door Location: Left or Right
- Door Kickplate Option
- Door Glass Finish: Clear
- Wall Glass Finish: Clear or Frosted
- Frame Finish: Ebony or Anthracite
- Corner Trim Finish: Foundation, Mica or Accent
- Electrical Feed: Base or Ceiling
- Door Control: Closer with Hold-Open or Automated or Automated Accessible



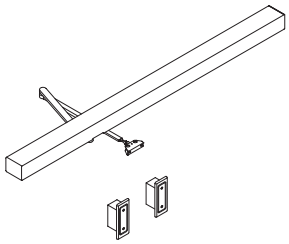
Tek Work Structure for Solid Back (FTWS)

- Includes structural steel frame, corner trims, door frame, door leaf, door pull, top lid, three exterior base fascias, one double glass fascia (for front wall) and threshold
- Corner Trim: Square or Round
- Door Location: Left or Right
- Door Kickplate Option
- Door Glass Finish: Clear
- Wall Glass Finish: Clear or Frosted
- Frame Finish: Ebony or Anthracite
- Corner Trim Finish: Foundation, Mica or Accent
- Electrical Feed: Base or Ceiling
- Door Control: Closer with Hold-Open or Automated



Tek Work Exterior (FTWE)

- Qty 1 fascia is included when Left (L) or Right (R) Exterior Wall Side is selected
- Qty 2 fascias are included when Back (B) Exterior Wall Side is selected
- Two fascias (one left and one right) need to be ordered for complete assembly with glass back, one fascias per side
- Four fascias (two back, one left and one right) need to be ordered for complete assembly with solid back
- Orientation: Left Right or Back (must be specified individually)
- Finishes: Laminate, Veneer or Backpainted Glass

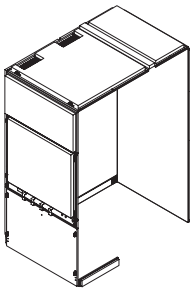


Universal Automated Door Hardware Kit (FTPAK)

- Automated door operator and hand activator hardware kit
- Works with plug-in electrical kit only

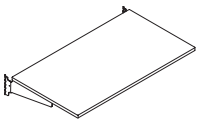
tek work basics (continued)

Tek Work fixed or no worksurface versions are comprised of the following top level codes. Each code must be specified individually.



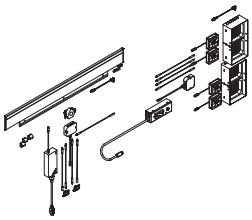
Tek Work Interior for Fixed or No Worksurface (FTWIF)

- Includes interior base fascias, fabric fascias and ceiling fascias and sheet metal fascia for electrics
- Back: Glass or Solid
- Side Walls Finish: Architectural Fabrics
- Back Walls Finish: Architectural Fabrics or Laminates
- Metal Fascia Finish: Ebony or Anthracite



Tek Work Fixed Worksurface (FTWFW)

- Includes worksurface, cantilever supports
- 38" width x 23" depth (nominal)
- Worksurface Finish: Foundation Laminate or Flintwood
- Support Finish: Ebony or Anthracite

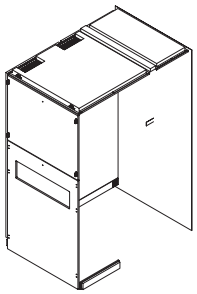


Tek Work Electrical Kit for Fixed or No Worksurface Plug-In (FTWEPF)

- Includes electrical components and ceiling light
- Wire Type: Plug-in (15 Amp only)
- Power Cord Length: 120”
- Ceiling Light Finish: Ebony or Anthracite
- Task Light Finish: Ebony or Anthracite

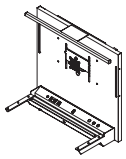
tek work basics (continued)

Tek Work height adjustable versions are comprised of the following top level codes. Each code must be specified individually.



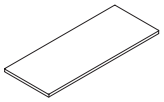
Tek Work Interior for Height-Adjustable Worksurface (FTWIH)

- Includes interior base fascias, fabric fascias and ceiling fascias
- Back wall finish is only available for Back Type Solid (S)
- Side/Above Worksurface Finish: Architectural Fabrics
- Side/Below Worksurface Finish: Laminates
- Back Walls Finish: Architectural Fabrics or Laminates
- Metal Fascia Finish: Ebony or Anthracite



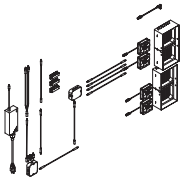
Tek Work Height-Adjustable Worksurface Assembly (FTWHA)

- Includes task light and face-light
- Charging Ports: USB-C 15W or 65W options
- Shroud/Cantilever arms Finish: Foundation, Accent or Mica
- Technology Fascia Finish: Ebony or Anthracite



Tek Work Height-Adjustable Worksurface (FTWHW)

- Includes worksurface
- 38" width x 15" depth (nominal)
- Worksurface Finish: Foundation Laminate or Flintwood



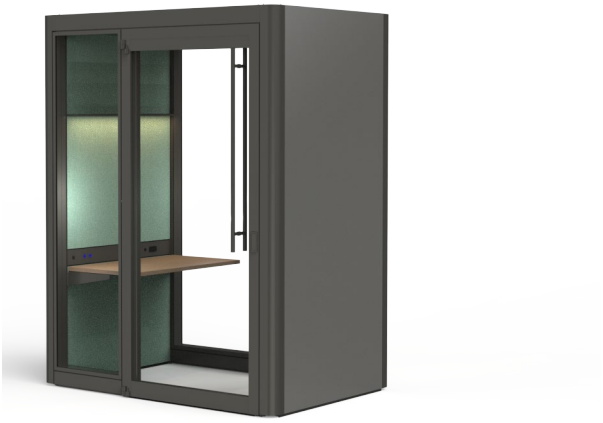
Tek Work Electrical Power Kit for Height-Adjustable Worksurface Plug-In (FTWEPA)

- Includes electrical components and ceiling light
- Wire Type: Plug-in (15 Amp only)
- Power Cord Length: 120"
- Ceiling Light Finish: Ebony or Anthracite

tek work how to order a complete package

The following chart will help you select the appropriate items to order Tek Work.

fixed worksurface



Required Work Items	Optional Furniture and Accessory Items
• FTWG x1 - Structure for Glass Back • FTWEL x1 - Exterior Left • FTWER x1 - Exterior Right • FTWIF x1 - Interior, No Worksurface/Fixed Worksurface • FTWEPF x1 - Electrical Kit - Plugin	• FTRH - Coat/Bag Hook • FTPAK - Automated Door Hardware Kit • FTWFW - Fixed Worksurface

Required Work Items	Optional Furniture and Accessory Items
• FTRS x1 - Structure for Solid Back • FTWEL x1 - Exterior Left • FTWER x1 - Exterior Right • FTWEB x1 - Exterior Back • FTWIF x1 - Interior, No Worksurface/Fixed Worksurface • FTWEPF x1 - Electrical Kit - Plugin	• FTRH - Coat/Bag Hook • FTPAK - Automated Door Hardware Kit • FTWFW - Fixed Worksurface

tek work how to order a complete package (continued)

The following chart will help you select the appropriate items to order Tek Work.

height-adjustable worksurface

Required Work Items	Optional Furniture and Accessory Items
• FTWG x1 - Structure for Glass Back • FTWEL x1 - Exterior Left • FTWER x1 - Exterior Right • FTWIH x1- Interior - HA Worksurface • FTWHW x1 - HA Worksurface • FTWHA x1 - HA Worksurface Assembly • FTWEPA x1 - Electrical Kit HA WS	• FTRH - Coat/Bag Hook • FTPAK - Automated Door Hardware Kit

Required Work Items	Optional Furniture and Accessory Items
• FTWS x1 - Structure for Solid Back • FTWEL x1 - Exterior Left • FTWER x1 - Exterior Right • FTWEB x1 - Exterior Back • FTWIH x1- Interior - HA Worksurface • FTWHW x1 - HA Worksurface • FTWHA x1 - HA Worksurface Assembly • FTWEPA x1 - Electrical Kit HA Worksurface	• FTRH - Coat/Bag Hook • FTPAK - Automated Door Hardware Kit

tek work finish regions fixed desk

The following outlines the finish regions within Tek Work. There are up to 15 different finish regions, depending on the additional furniture and accessories specified

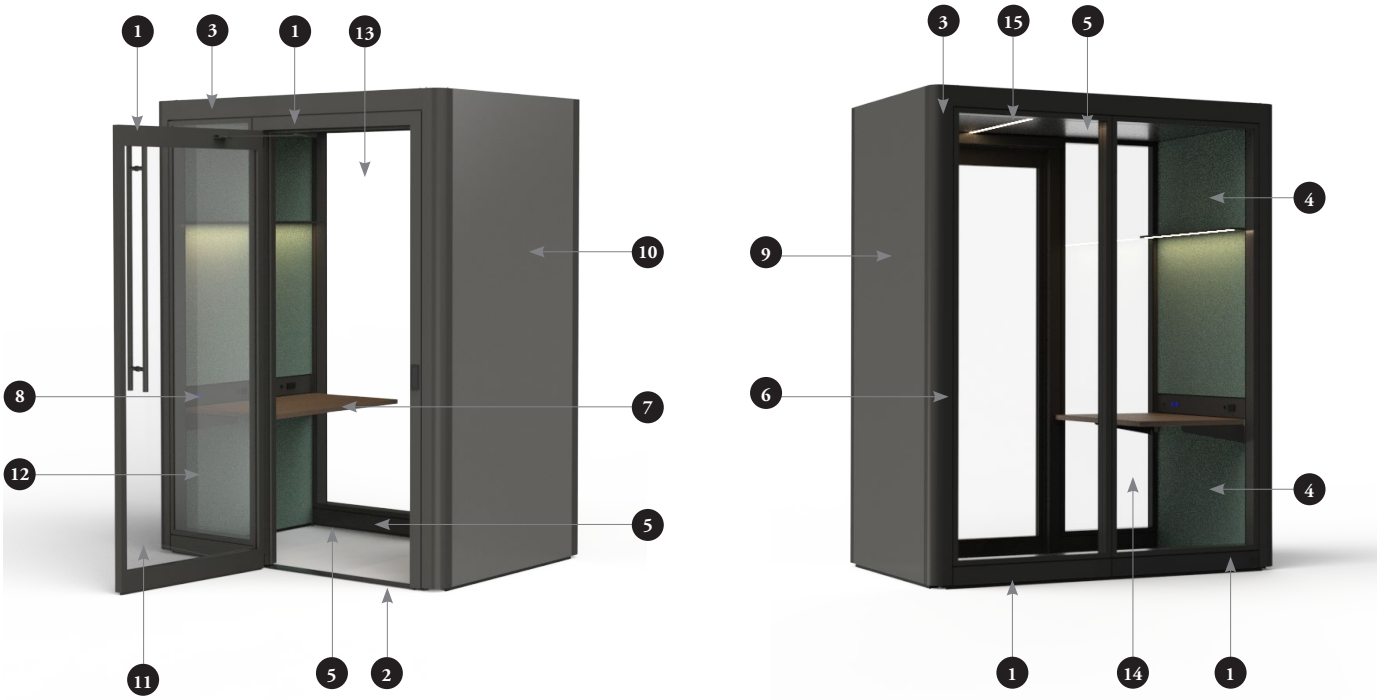


Image represents an example of finish regions of one right hand version with a glass back structure.

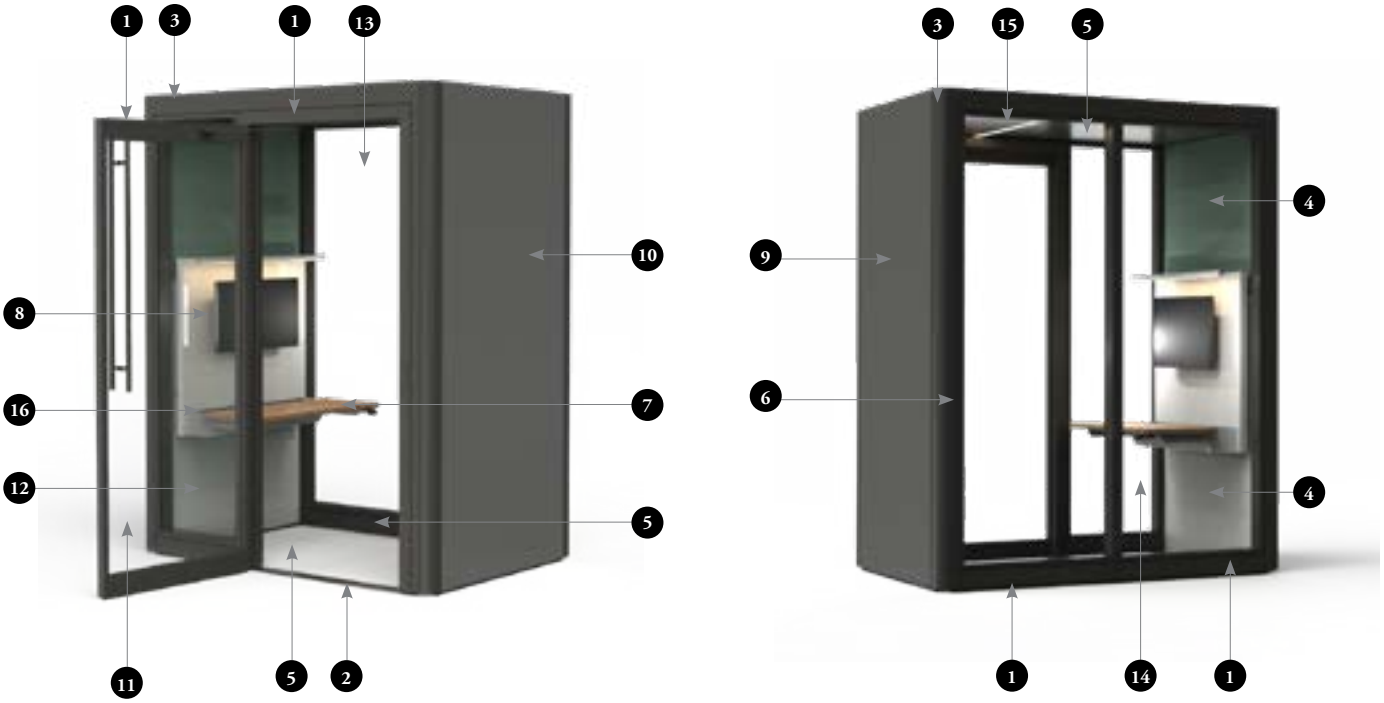
1. Door Frame, Door Leaf, Door Pull, Exterior Base Fascias, Glass Framing *
2. Door Threshold
3. Corner Trims
4. Interior Side Fascias (Acoustic Tackable/Fabric Wrap below worksurface)
5. Interior Base Fascias, Ceiling Fascias *
6. Coat / Bag Hook *
7. Worksurface (Solid)
8. Technology Fascia *
9. Left Side Exterior Fascia (Backpainted Glass or Solid)
10. Right Side Exterior Fascia (Backpainted Glass or Solid)
11. Door Insert (Clear Glass)
12. Front Fascias (Clear or Frosted Glass)
13. Interior Back Fascias (Fabric Wrapped or Laminate) (pair with Solid back structure)
    Interior Back Fascias (Clear or Frosted) (included with Glass back structure)
14. Exterior Back Fascias (Backpainted Glass or Laminate) (pair with Solid back structure)
    Exterior Back Fascias (Clear or Frosted) (included with Glass back structure)
15. Ceiling Light*

Finishes

- Metal painted finishes available in Foundation, Mica and Accent paint
- Certain finish regions only available in Ebony or Anthracite paints *
- Interior Fascias are available in select Teknion Architectural Fabrics
- Worksurface finishes available in Foundation Laminate or Flintwood
- Threshold offered in Stainless finish as standard

tek work finish regions height-adjustable

The following outlines the finish regions within Tek Room. There are up to 16 different finish regions, depending on the additional furniture and accessories specified.



Images represent an example of finish regions of one right hand version with a glass back structure.

1. Door Frame, Door Leaf, Door Pull, Exterior Base Fascias, Glass Framing*
2. Door Threshold
3. Corner Trims
4. Interior Side Fascias (Acoustic Tackable)/Above Worksurface (Fabic Wrapped), Interior Fascias Below Worksurface (Laminate)
5. Interior Base Fascias, Ceiling Fascias*
6. Coat / Bag Hook* (not shown in image)
7. Worksurface (Solid)
8. Monitor Shroud, Worksurface Support and Task Light
9. Left Side Exterior Fascia (Backpainted Glass or Solid)
10. Right Side Exterior Fascia (Backpainted Glass or Solid)
11. Door Insert (Clear Glass)
12. Front Fascias (Clear or Frosted Glass)
13. Interior Back Fascias (Fabric Wrapped or Laminate) (pair with Solid back structure)
    Interior Back Fascias (Clear or Frosted) (included with Glass back structure)
14. Exterior Back Fascias (Backpainted Glass or Laminate) (pair with Solid back structure)
    Exterior Back Fascias (Clear or Frosted) (included with Glass back structure)
15. Ceiling Light*
16. Technology Fascia*

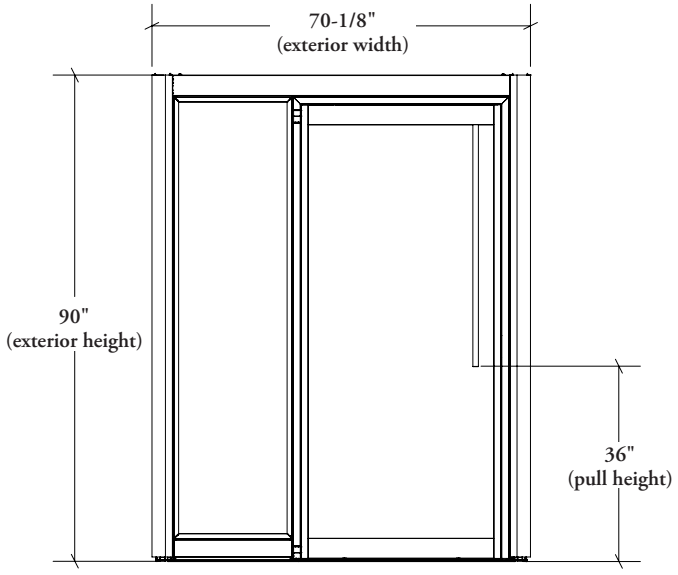
Finishes

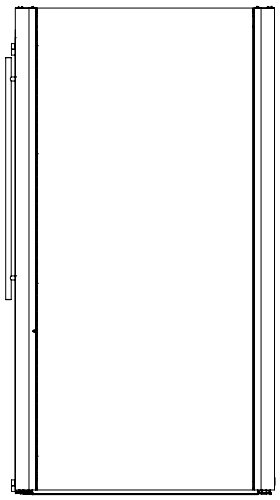
- Metal painted finishes available in Foundation, Mica and Accent paint
- Certain finish regions only available in Ebony or Anthracite paints *
- Exterior Fascias are available in select Teknion Architectural Fabrics
- Worksurface finishes available in Foundation Laminate or Flintwood
- Threshold offered in Stainless finish as standard

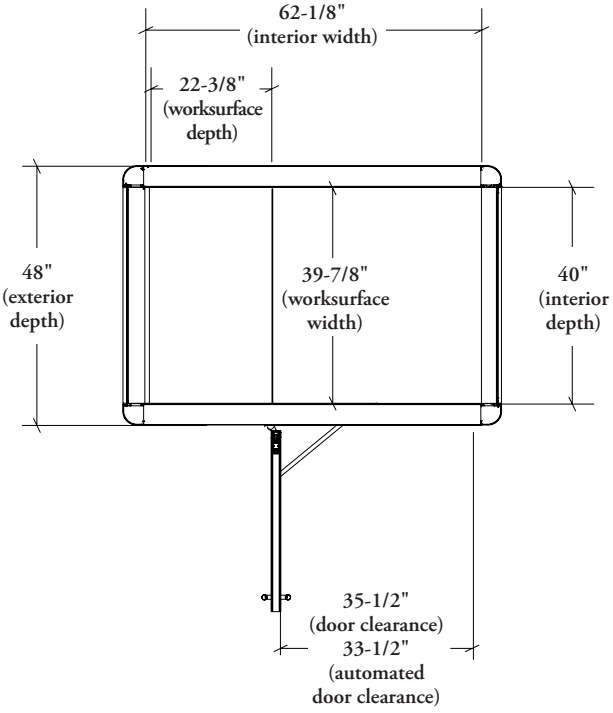
tek work size & dimensions

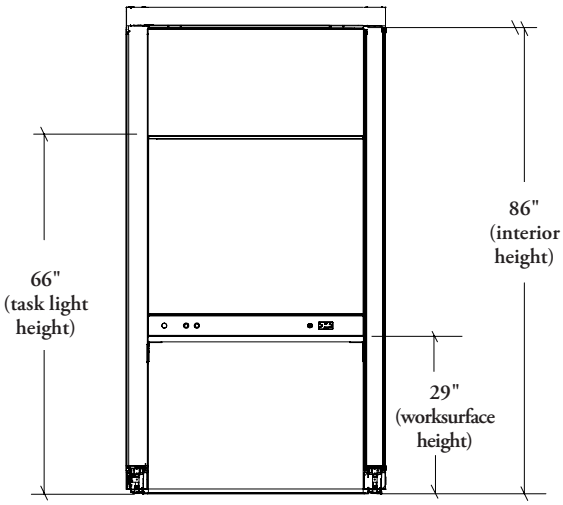
The following should be considered when planning with Tek Work.

- All dimensions shown are nominal values
- Base leveling range of -1/4" to +1-3/4"





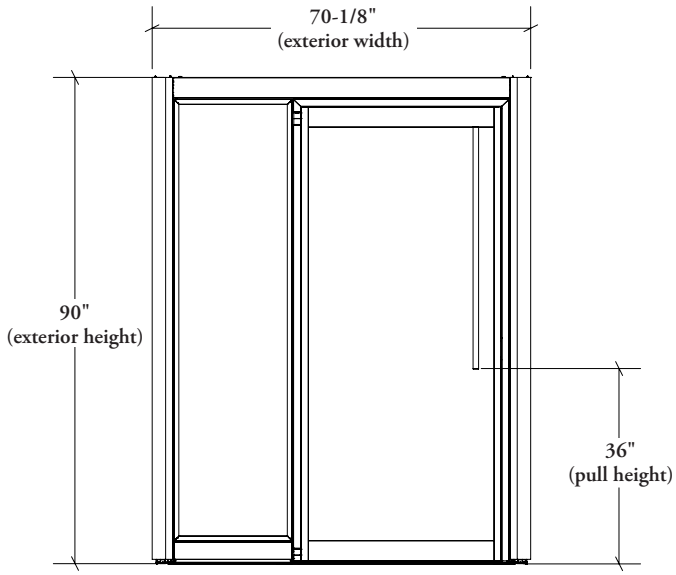


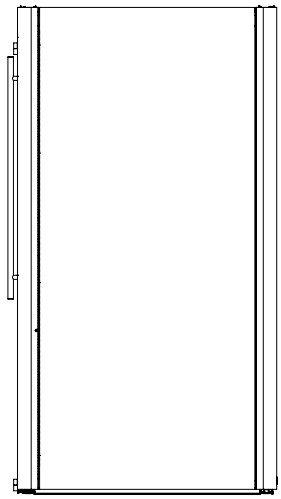


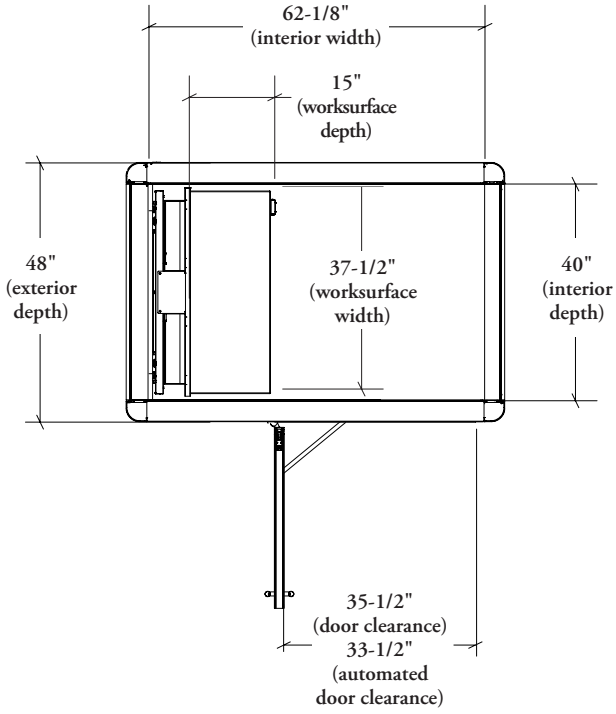
tek work size & dimensions (continued)

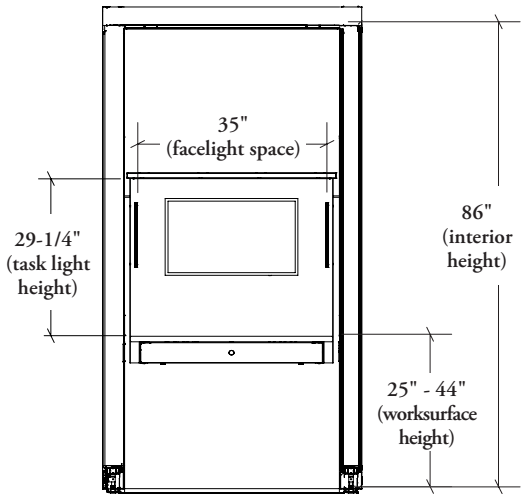
The following should be considered when planning with Tek Work.

- All dimensions shown are nominal values
- Base leveling range of -1/4" to +1-3/4"









tek work door location

Tek Work's orientation is determined by the location of the pivot door as viewed from the front exterior. Tek Work's door pivots open to the exterior only.

left hand location, right hand reversed door swing

right hand location, left hand reversed door swing

tek work fascia features

Tek Work fascias are configured to provide sound blocking and sound absorbing properties, while achieving a balance between visual privacy and light transmission. The following breaks down the overall fascia design configuration.

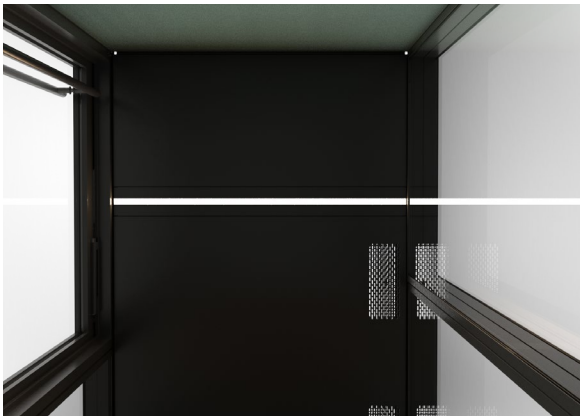
exterior fascias

The exterior side fascias (left and right) are composed of hard surfaces (solid or backpainted glass) and keep external noise from entering the room.

The 6mm double glazed back and front wall fascias provide light transmission into the room while keeping an acoustic barrier.

interior fascias

The interior side fascias (left and right) are composed of acoustic tackable fabric (behind user only on height adjustable version), providing sound absorption, a place to pin notes and a soft, comfortable visual aesthetic.

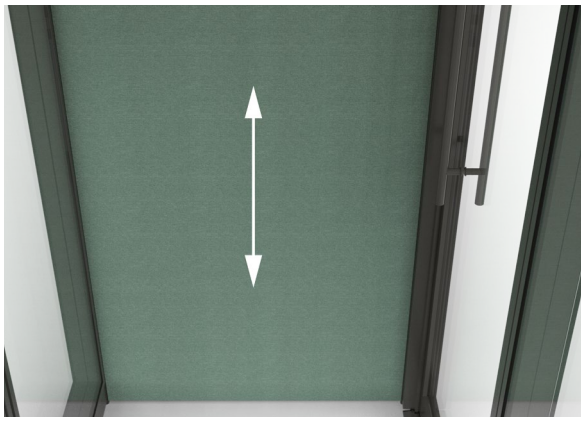


The interior base and ceiling fascias are composed of microperforated steel providing sound absorption, a low maintenance finish, ventilation capabilities and fire suppression integration.

tek work finish features

It is important to know the grain and fabric direction when specifying Tek Work. The following outlines directionality for both fascias and worksurface.

fabric direction



Fabric direction on all interior side fascias run off-the-bolt.

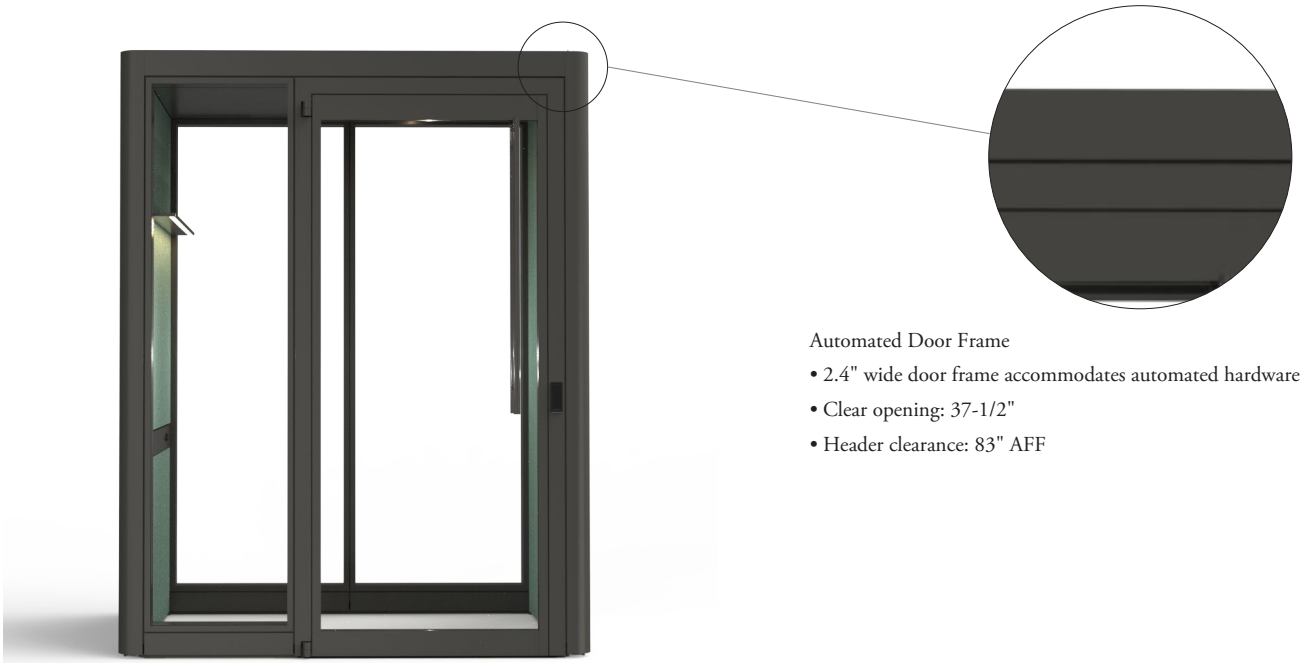
woodgrain direction

The woodgrain on the worksurface runs the length of the surface.

The woodgrain on all exterior fascias runs vertical.

tek work automated door features

The following describes the main features to consider when specifying door automation on Tek Work.



Automated Door Frame

- 2.4" wide door frame accommodates automated hardware
- Clear opening: 37-1/2"
- Header clearance: 83" AFF

Hand Activator (Automated option)

- Touch free hand activator triggers the door to open
- Located in the door jamb on the strike side of the door leaf
- Interior and exterior mounted (double sided)
- Mount height: 38-1/2" AFF CL
- Hand activation range: 0-3"
- Time delay: 5 seconds
- Black polycarbonate finish with hand icon standard

tek work interior features

The following describes the features built into the interior ceiling.

Ceiling Light

The recessed LED ceiling light spans the full interior depth of the Tek Work. Once activated, the light intensity can be controlled by the light switch located on the vertical technology column.

Fire Suppression Prep

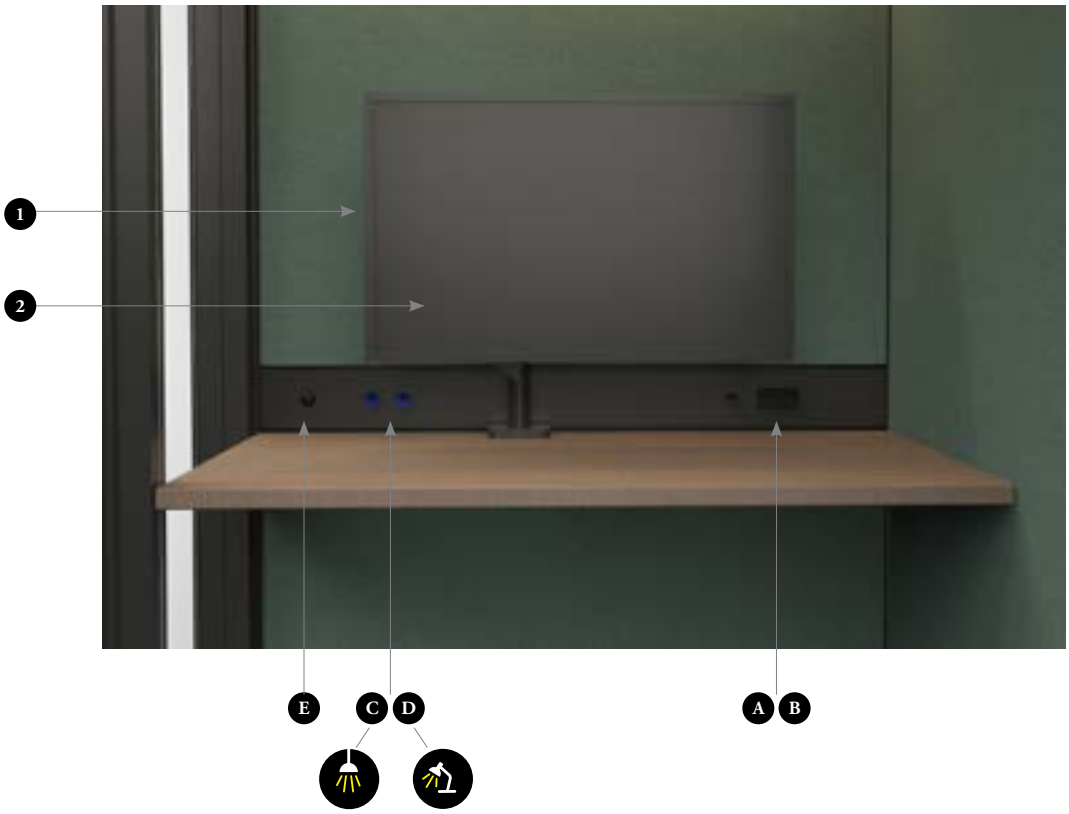
The micro-perforated front ceiling fascia comes standard with a punch out prep for easy sprinkler installation.

Ventilation

Ventilation intake is provided by two pairs of low noise fans integrated into the micro-perforated back ceiling fascia. The fans work in tandem with the base fascia, which acts as an exhaust, enabling full air exchange.

tek work interior features - fixed desk

Tek Work's fixed worksurface is ideal for longer work sessions. Below describes the main design features.



worksurface features

1 Monitor and Mount
Monitor and mount are optional and sold separately.

2 Technology Fascias
Charging outlets, light controls and sensor.

There are additional power outlets on the electrical box located behind the vertical technology fascia to plug in secondary devices if required (e .g . door opener) . Ensure any cable routing behind fascias will pass local inspection codes. Secondary high voltage powerbars/cubes cannot be daisy chained to this unit.

Tek Work occupancy sensor turn off time can be increased beyond five minutes if required by the end user . Installation instructions are available upon request.

technology fascia

A 120V Outlet
The technology fascia is equipped with a single power duplex that also contains one USB-A and one USB-C outlet . The receptacle is offered in Black finish only.

B Breaker Switch
The breaker switch is only to be used in the event of a power overload or short circuit.

C Ceiling Light Dimmer
The dimmable LED light switch allows for full control over the ceiling light intensity . To dim or increase light intensity, hold down the button.

To turn the light on and off, tap the button . Light brightness resets to the default brightness after shutting off.

D Task Light Dimmer
Turns light on/off and dims light.

E Sensor
When the user enters the room the occupancy sensor is activated, automatically turning on ventilation fans and the ceiling light . If no movement is detected after five minutes, the fan and light will automatically turn off.

tek work interior features - height-adjustable

Tek Work's height-adjustable worksurface is ideal for longer work sessions. Below describes the main design features.

worksurface features

1 Task Light
For improved lighting for task that utilizes the worksurface.

2 Face Light
For improved in video call appearance.

3 Monitor and Mount
Height-adjustable monitor mount is included. Monitor not included. Monitor mount can hold monitors up to 27" and maximum of 15lbs.

4 Technology Fascias
Charging, video port and light controls with cable tray.

5 Worksurface Height adjustment control
Control paddle allows adjustment of worksurface from 28"-44" AFF.

6 Sensor
When the user enters the room the occupancy sensor is activated, automatically turning on ventilation fans and the ceiling light . If no movement is detected after five minutes, the fan and light will turn off.

There are four additional power outlets on the technology fascia located under the worksurface to plug in secondary devices if required (e .g . door opener, monitor etc.).

technology fascia

A 120V Outlet + USB A/USBC
The technology fascia is equipped with a single power duplex and is offered in black finish only
- USB A
- USB C 18 watts or 65 watts options

B HDMI Port to Monitor
Port to connect laptop or device to monitor.

C Face light Dimmer
The dimmable LED light switches allows for full control over the ceiling light intensity . To dim or increase light intensity, hold down the button. To turn the light on and off, tap the button . Light brightness resets to the default brightness after shutting off.

D Ceiling Light Dimmer
Turns light on/off and dims light.

E Task Light Dimmer.
Turns light on/off and dims light.

tek work planning with freestanding furniture

The following shows examples of how Tek Work can be planned with freestanding furniture in various work settings.

focused work

Focused Work

• Without furnishings

Focused Work

• Task Chair

• 29" high fixed worksurface shown

tek work planning with freestanding furniture (continued)

video calls

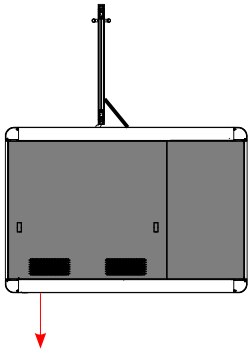
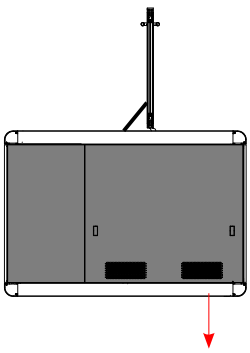
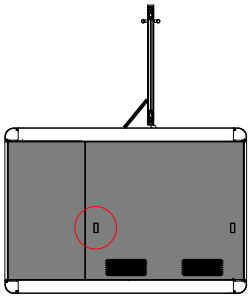
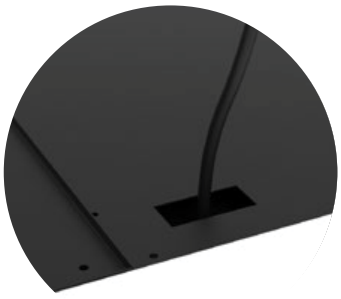
Video Calls

- Height-Adjustable Stool
- 25" - 44" high height-adjustable range

tek work planning with electrics

Tek Work offers base and ceiling feeds for routing electrics to the base building. The following should be considered when planning with base and ceiling feeds.

- Base feed location is dictated by left and right orientation of specified door and worksurface
- Ceiling feed location left or right handed dependent on Tek Work orientation
- Base feed grommet is always supplied in Black finish
- Base and ceiling feed uses a Black power cord for plug in electrics

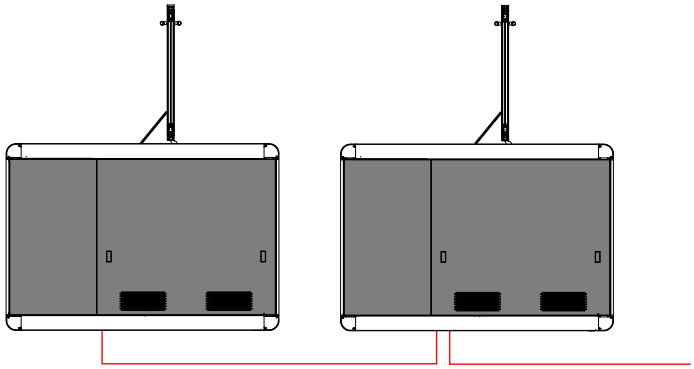
	Base Feed (Plug-In) (Left Orientation)	Base Feed (Plug-In) (Right Orientation)	Ceiling Feed (Plug-In/Hardwired) (Right/Left Orientation)
Back View			right orientation shown
Top View			 right orientation shown
Detail View (Plug-In option shown)			

tek work planning with electrics (continued)

The following rules and restrictions should be considered when planning Tek Work in tandem and connecting electrically to the base building.

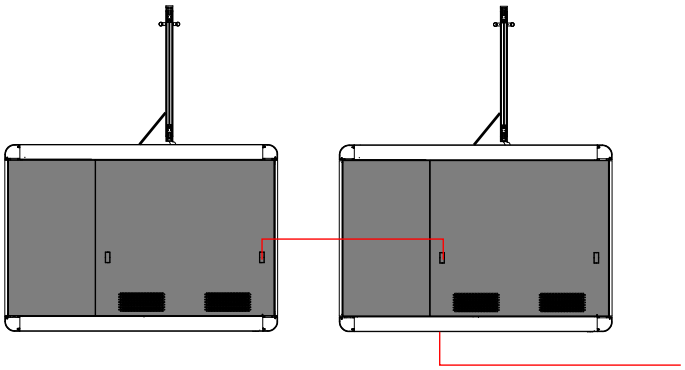
Daisy Chain Base Feed

Connected to building by base or ceiling feed



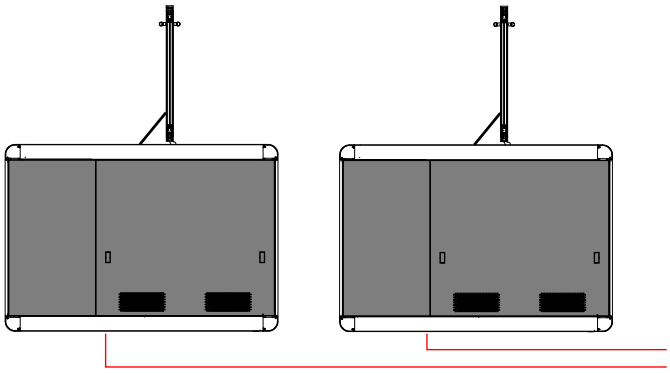
Daisy Chain Ceiling Feed

Connected to building by base or ceiling feed



Parallel / In Series

Connected to building by base or ceiling feed



what is tek room

The following outlines the key concepts behind Tek Room.

Planning Flexibility

Tek Room is designed to support the individual or small group when focus, privacy and comfort are needed from the open plan environment. Its universal approach to planning works with a wide variety of freestanding Teknion furniture and allows for easy reconfigurability as business needs change.

Adaptable Electrics and Technology

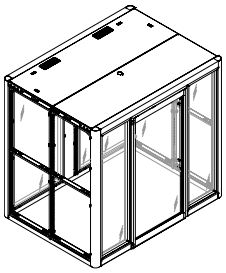
Tek Room incorporates vertically integrated central power to accommodate various ergonomic settings as well as secondary communication and technology devices. An infinitely dimmable lighting system provides a high degree of environmental control and a more personalized work experience.

Accessibility and Safety

Tek Room can respond to different regional requirements to ensure successful integration into any building or project. Accessible room and door sizing supports a variety of end users, while fire suppression systems can be seamlessly retrofitted when needed.

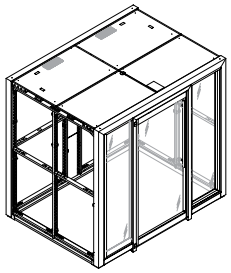
tek room basics

Tek Room is comprised of a minimum of four distinct top level codes that must be specified individually to create a complete room. It can be specified in numerous finishes and can accept additional furniture and accessories if required.



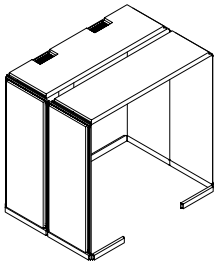
Tek Room Structure for Glass Back (FTRG)

- Includes structural steel frame, corner trims, door frame, door leaf, door pull, exterior base fascias, exterior vertical technology fascia, back side glass fascias and threshold
- Corner Trim: Square or Round
- Door Orientation: Left or Right
- Door Kickplate option
- Door Glass Finish: Clear
- Wall Glass Finish: Clear or Frosted
- Frame Finish: Ebony or Anthracite
- Corner Trim Finish: Foundation, Mica or Accent
- Electrical Feed: Base or Ceiling
- Door Control: Closer with Hold-Open or Automated or Automated Accessible



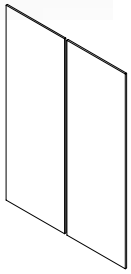
Tek Room Structure for Solid Back (FTRS)

- Includes structural steel frame, corner trims, door frame, door leaf, door pull, exterior base fascia, exterior vertical technology fascia, and threshold
- Corner Trim: Square or Round
- Door Orientation: Left or Right
- Door Kickplate Option
- Door Glass Finish: Clear
- Wall Glass Finish: Clear or Frosted
- Frame Finish: Ebony or Anthracite
- Corner Trim Finish: Foundation, Mica or Accent
- Electrical Feed: Base or Ceiling
- Door Control: Closer with Hold-Open or Automated or Automated Accessible



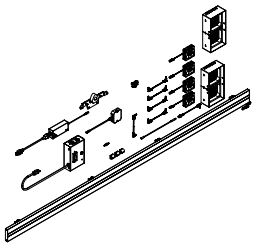
Tek Room Interior (FTRI)

- Includes interior base fascias, upper fabric fascias, vertical technology fascia and ceiling fascias
- Electrics Height: 26", 29" or 42"
- Center Worksurface prep option, with or without data module
- Metal Fascia Finish: Ebony or Anthracite
- Side Walls Finish: Architectural Fabrics
- Solid Back Wall Finish: Architectural Fabrics and Laminate
- Door Control: Closer with Hold-Open or Automated or Automated Accessible



Tek Room Exterior (FTRE)

- Includes two exterior fascias
- Orientation: Left Right or Back (must be specified individually)
- Finishes: Laminate, Veneer or Backpainted Glass

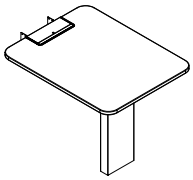


Tek Room Electrical Kit, Plug-In (FTREP)

- Includes electrical components and ceiling light
- Wire Type: Plug-in (15 Amp only)
- Power Cord Length: 72" or 180"
- Ceiling Light Finish: Ebony or Anthracite

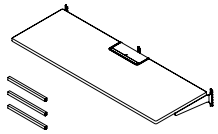
tek room basics (continued)

Tek Room is comprised of a minimum of four distinct top level codes that must be specified individually to create a complete room. It can be specified in numerous finishes and can accept additional furniture and accessories if required.



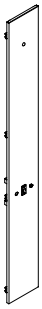
Tek Room Center Worksurface (FTRCW)

- Includes worksurface, leg support and optional data module
- 38" width x 30" depth
- Height: 29" or 42"
- Worksurface Finish: Foundation Laminate or Flintwood
- Support Finish: Ebony or Anthracite
- Data Module Option



Tek Room Side Worksurface (FTRSW)

- Includes worksurface, cantilever supports, wire management kit and optional data module
- 62" width x 23" depth (nominal)
- Worksurface Finish: Foundation Laminate or Flintwood
- Support Finish: Ebony or Anthracite
- Data Module Option

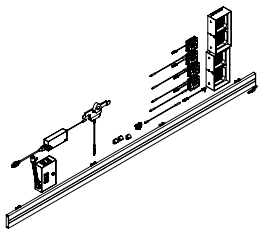


Tek Room Vertical Technology Fascia (FTRF)

- Includes single interior fascia only
- For replacement /reconfiguring purposes only
- Electrics Height: 26", 29" or 42"
- Center Worksurface prep option, with or without data module
- Fascia Finish: Ebony or Anthracite

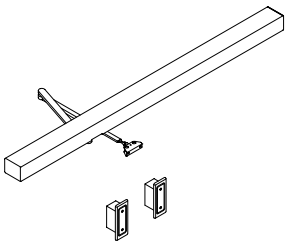
Tek Room Tape Strip (FTRT)

- Includes black tape roll
- For reconfiguring purposes only
- Hides any puncture marks from wall hung furniture or accessories



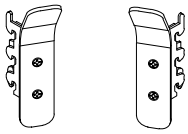
Tek Room Electrical Kit, Hardwire (FTREW)

- Includes electrical components and ceiling light
- Wire Type: Plug-in (15 Amp only)
- Ceiling Light Finish: Ebony or Antharcite



Universal Automated Door Hardware Kit (FTPAK)

- Automated door operator and hand activator hardware kit
- Works with plug-in and hardwire electrical kit only



Coat / Bag Hook (FTRH)

- Includes two hooks (one left, one right)
- Finish: Ebony or Anthracite

tek room how to order a complete package

The following chart will help you select the appropriate items to order Tek Room.

Glass Back

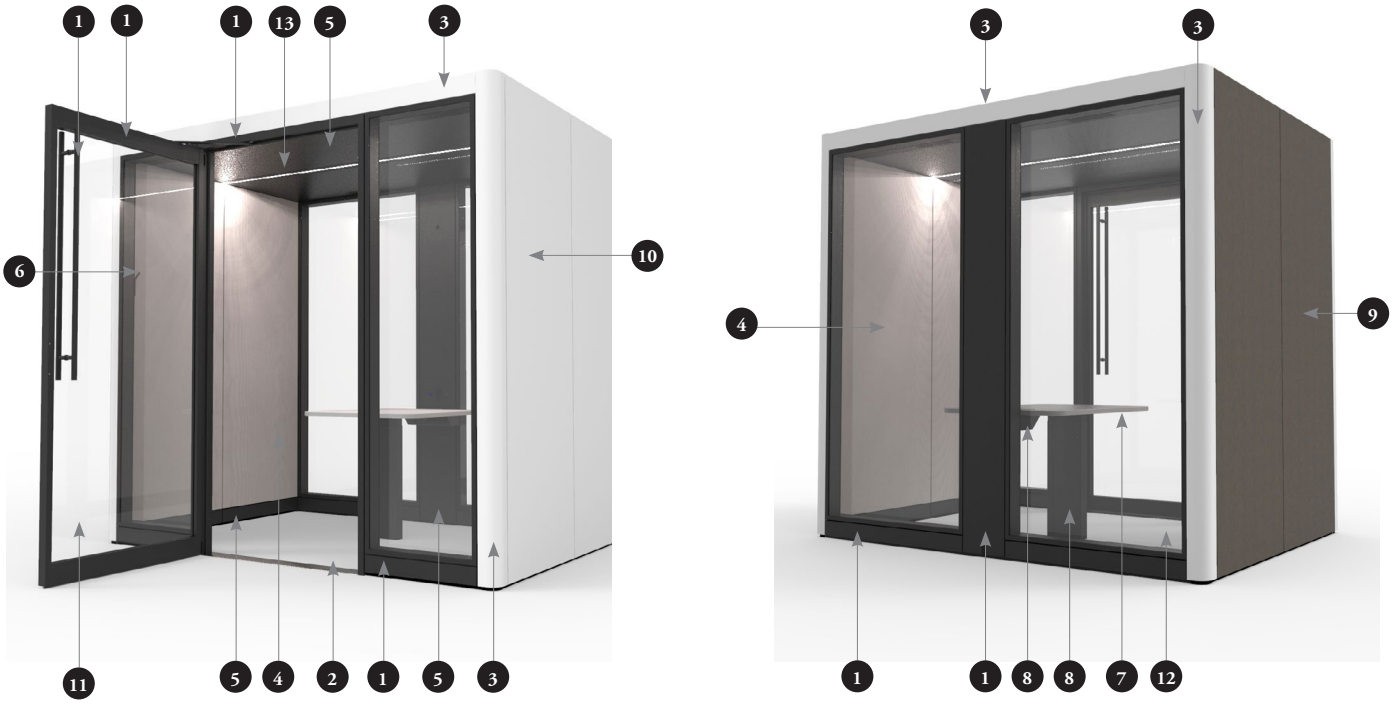
Required Room Items	Optional Furniture and Accessory Items	Optional Items for Reconfiguration (on Day 2)
• FTRE (L) x 1 - Exterior, Left • FTRG x 1 - Structure for Glass Back • FTRE (R) x 1 - Exterior, Right • FTRI x 1- Interior • FTREP x 1 - Electrical Kit, Plug-In	• FTRCW - Center Worksurface • FTRSW - Side Worksurface • FTRH - Coat / Bag Hook • FTPAK - Automated Door Hardware Kit	• FTRF - Vertical Technology Fascia • FTRT - Tape Strip

Solid Back

Required Room Items	Optional Furniture and Accessory Items	Optional Items for Reconfiguration (on Day 2)
• FTRS x 1 - Structure for Solid Back • FTRE (L) x 1 - Exterior, Left • FTRE (R) x 1 - Exterior, Right • FTRI x 1- Interior • FTREP x 1 - Electrical Kit, Plug-In	• FTRCW - Center Worksurface • FTRSW - Side Worksurface • FTRH - Coat / Bag Hook • FTPAK - Automated Door Hardware Kit	• FTRF - Vertical Technology Fascia • FTRT - Tape Strip

tek room finish regions glass back

The following outlines the finish regions within Tek Room. There are up to 13 different finish regions, depending on the additional furniture and accessories specified.



Images represent example of finish regions for one left handed version with additional center worksurface and coat/bag hook accessory

1. Door Frame, Door Leaf, Door Pull, Exterior Base Fascias, Exterior Technology Fascia, Glass Framing *
2. Door Threshold
3. Corner Trims
4. Interior Side Fascias (Acoustic Tackable)
5. Interior Base Fascias, Ceiling Fascias, Vertical Technology Fascia *
6. Coat / Bag Hook *
7. Worksurface (Solid)
8. Worksurface Support and Data Module *
9. Left Side Exterior fascia (Backpainted Glass or Solid)
10. Right Side Exterior fascia (Backpainted Glass or Solid)
11. Door Insert (Clear Glass)
12. Front and Back Fascias (Clear or Frosted Glass)
13. Ceiling Light*

Finishes

- Metal painted finishes available in Foundation, Mica and Accent paint
- Certain finish regions only available in Ebony or Anthracite paints *
- Exterior fascias available in Fascia Laminate, Flintwood and Backpainted Glass
- Fabric Fascias are available in select Teknion Architectural Fabrics
- Worksurface finish includes Foundation Laminate or Flintwood
- Threshold offered in Stainless finish as standard

tek room finish regions solid back

The following outlines the finish regions within Tek Room. There are up to 15 different finish regions, depending on the additional furniture and accessories specified.

Images represent example of finish regions for one left handed version with additional center worksurface and coat/bag hook accessory

1. Door Frame, Door Leaf, Door Pull, Exterior Base Fascias, Exterior Technology Fascia, Glass Framing *
2. Door Threshold
3. Corner Trims
4. Interior Side Fascias (Acoustic Tackable)
5. Interior Base Fascias, Ceiling Fascias, Vertical Technology Fascia *
6. Coat / Bag Hook *
7. Worksurface (Solid)
8. Worksurface Support and Data Module *
9. Left Side Exterior fascia (Backpainted Glass or Solid)
10. Right Side Exterior fascia (Backpainted Glass or Solid)
11. Door Insert (Clear Glass)
12. Front Fascias (Clear or Frosted Glass)
13. Interior Back Fascias (Fabric Wrapped or Solid)
14. Exterior Back Fascias (Backpainted Glass or Solid)
15. Ceiling Light*

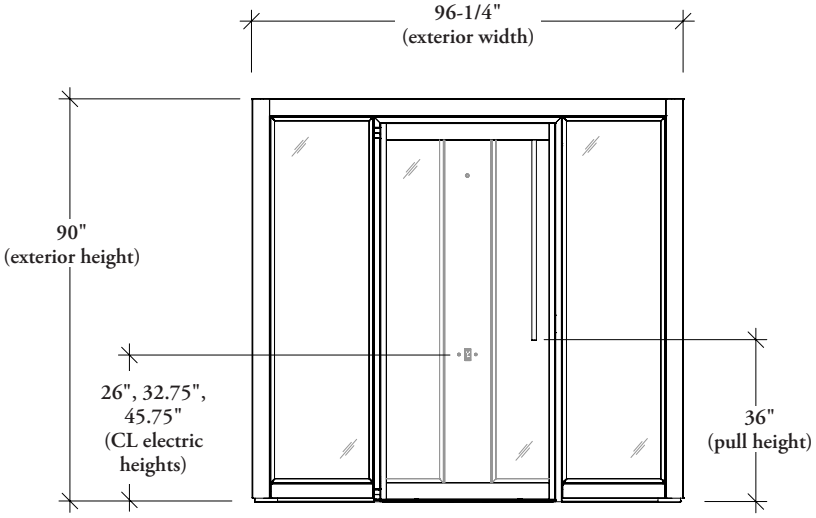
Finishes

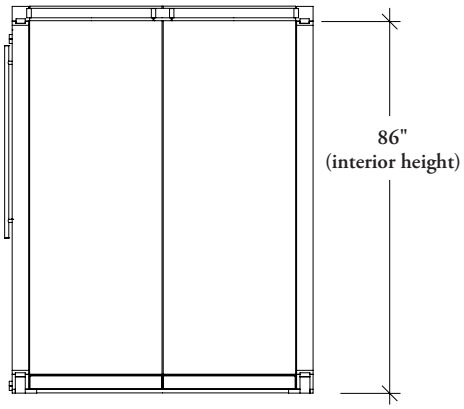
- Metal painted finishes available in Foundation, Mica and Accent paint
- Certain finish regions only available in Ebony or Anthracite paints *
- Exterior fascias available in Fascia Laminate, Flintwood and Backpainted Glass
- Fabric Fascias are available in select Teknion Architectural Fabrics
- Worksurface finish includes Foundation Laminate or Flintwood
- Threshold offered in Stainless finish as standard

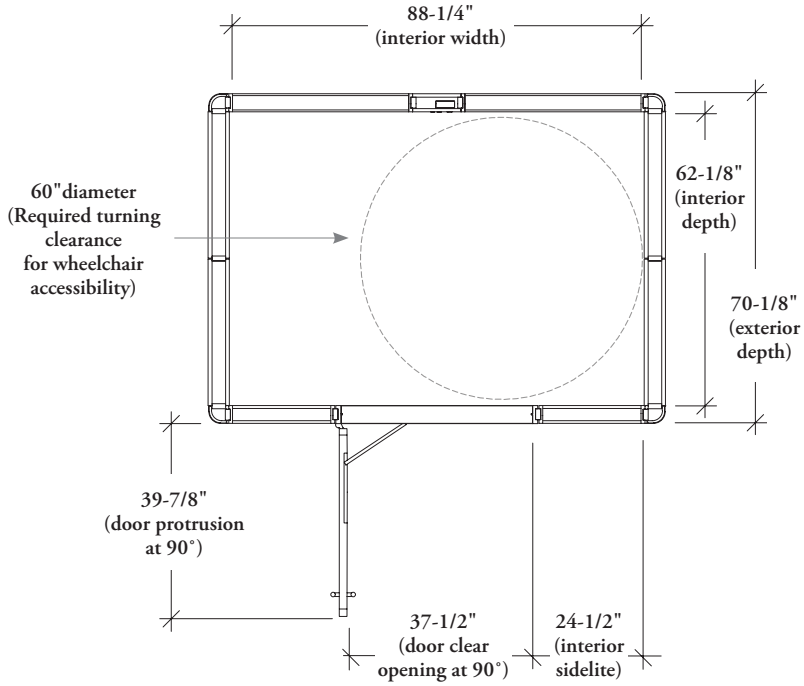
tek room size and dimensions

The following should be considered when planning with Tek Room.

- All dimensions shown are nominal values
- Base leveling range of -1/4" to +1-3/4"







tek room orientation

Tek Room's orientation is determined by the handedness of the pivot door as viewed from the front exterior. Tek Room's door pivots open to the exterior only.

left orientation

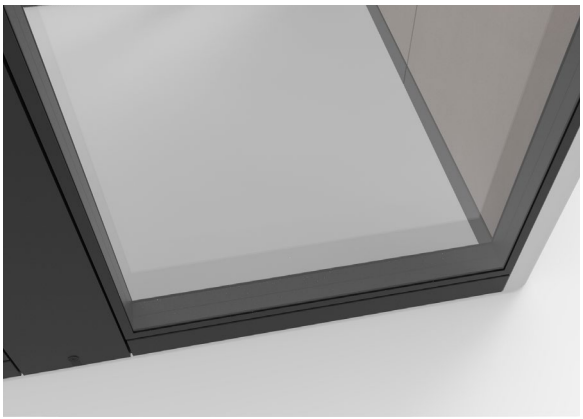
right orientation

tek room fascia features

Tek Room fascias are configured to provide sound blocking and sound absorbing properties, while achieving a balance between visual privacy and light transmission. The following breaks down the overall fascia design configuration.

exterior fascias

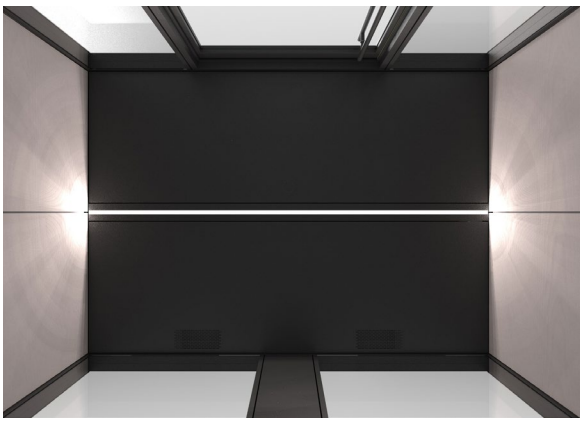
The exterior side fascias (left and right) are composed of hard surfaces (solid or backpainted glass) and keep external noise from entering the room.



The 6mm double glazed back and front wall fascias provide light transmission into the room while keeping an acoustic barrier.

interior fascias

The interior side fascias (left and right) are composed of acoustic tackable fabric, providing sound absorption, a place to pin notes and a soft, comfortable visual aesthetic.

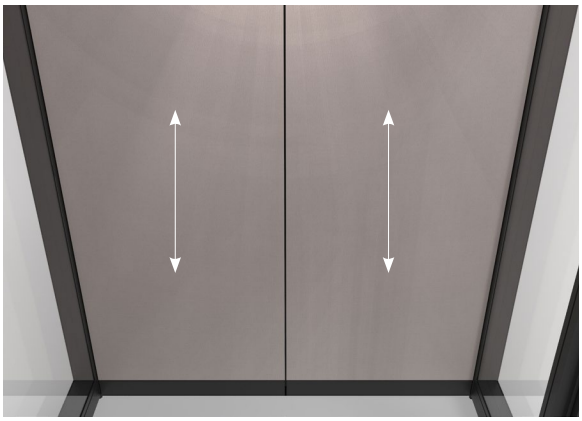


The interior base and ceiling fascias are composed of micro-perforated steel providing sound absorption, a low maintenance finish, ventilation capabilities and fire suppression integration.

tek room finish features

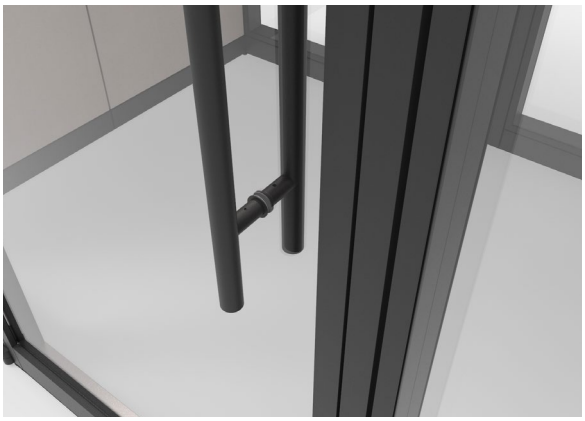
It is important to know the grain and fabric direction as well as maintenance requirements when specifying Tek Room. The following outlines directionality for both fascias and worksurfaces as well as basic cleaning guidelines.

fabric direction



Fabric direction on all interior side fascias run off-the-bolt.

paint cleaning



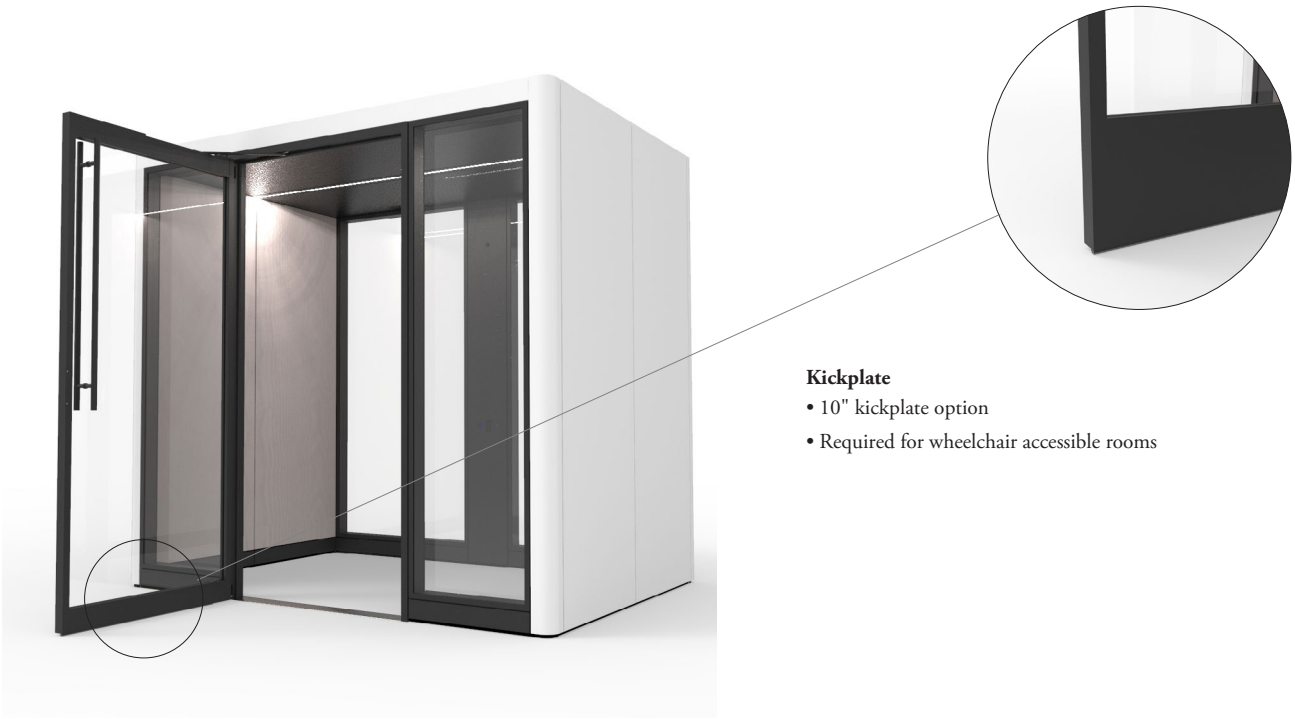
When cleaning pulls, it is important that no abrasive cleaners should be used so paint is not damaged or scratched

woodgrain direction

The woodgrain on the center and side worksurface runs the length of the surface.

The woodgrain on all exterior fascias runs vertical.

tek room door features (continued)



Kickplate

- 10" kickplate option
- Required for wheelchair accessible rooms

tek room automated door features

The following describes the main features to consider when specifying door automation on Tek Room.

Automated Door Frame

- 2.4" wide door frame accommodates automated hardware
- Clear opening: 37-1/2"
- Header clearance: 83" AFF

The 2.4" wide door frame is only used when the automated door is specified.

Hand Activator (Automated option)

- Touch free hand activator triggers the door to open
- Located in the door jamb on the strike side of the door leaf
- Interior and exterior mounted (double sided)
- Mount height: 38-1/2" AFF CL
- Hand activation range: 0-3"
- Time delay: 5 seconds
- Black polycarbonate finish with hand icon standard

Hand activation range is preset by Teknion and is recommended to avoid accidental activation from body movement while inside the room.

Time delay is preset by Teknion and represents the minimum time the user must wait before reactivating the door.

tek room automated door features (continued)

Hand Activator (Automated Accessible option)

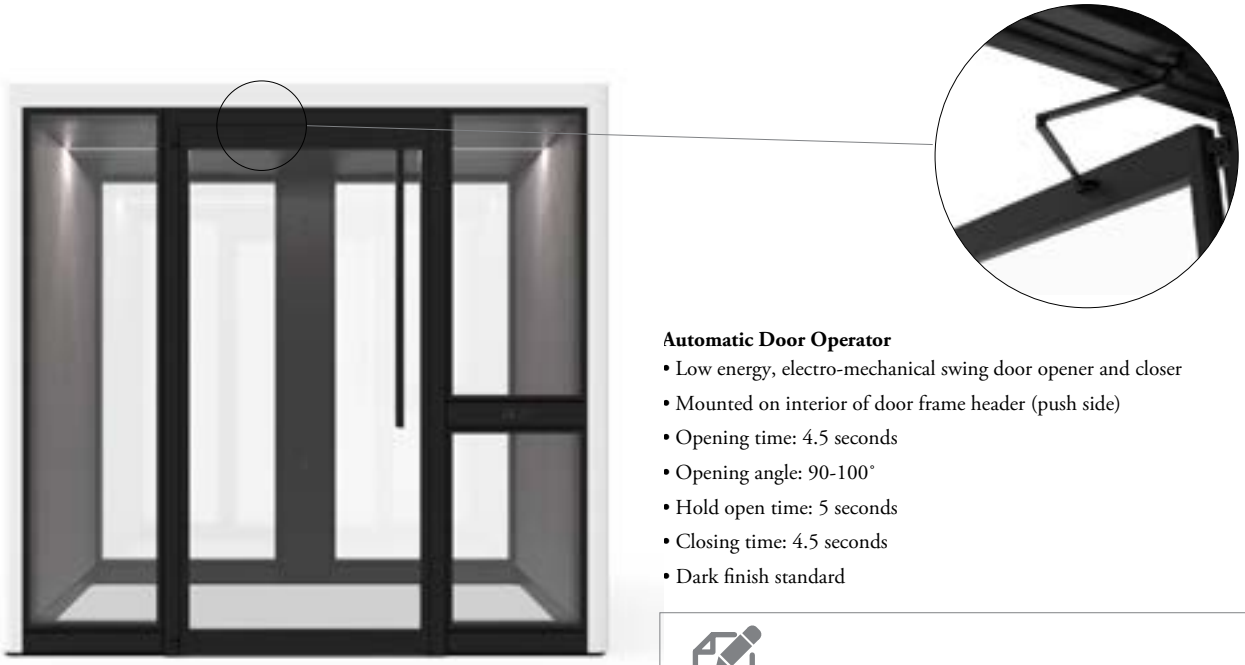
- Touch free hand activator triggers the door to open
- Located in a side panel on the strike side of the door leaf
- Over 12" away from the swing path of door for accessibility
- Interior and exterior mounted (double sided)
- Mount height: 38-1/2" AFF CL
- Hand activation range: 0-3"
- Time delay: 5 seconds
- Black polycarbonate finish with hand icon standard

Hand activation range is preset by Teknion and is recommended to avoid accidental activation from body movement while inside the room.

Time delay is preset by Teknion and represents the minimum time the user must wait before reactivating the door.

The interior strike side of the door must be free of furniture and objects to ensure access to the hand activator.

tek room automated door features (continued)



Automatic Door Operator

- Low energy, electro-mechanical swing door opener and closer
- Mounted on interior of door frame header (push side)
- Opening time: 4.5 seconds
- Opening angle: 90-100˚
- Hold open time: 5 seconds
- Closing time: 4.5 seconds
- Dark finish standard

The opening time, opening angle, hold open time and closing time are specific settings recommended by Teknion.

The following settings are optional:

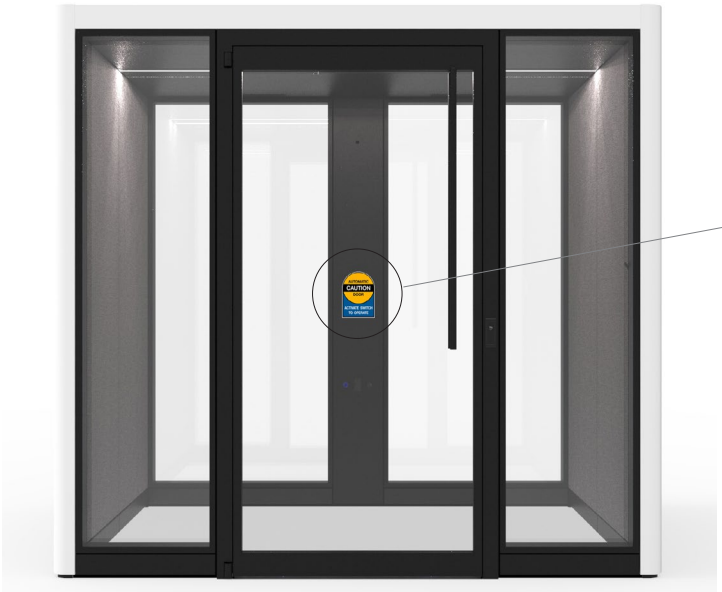
- Power assist - aids in the manual opening of the door
- Push and go - allows the door to open automatically when the operator senses manual movement of the door
- Stop on stall - door will stop when it hits an obstruction
- Reverse upon obstruction' - door will stop and reverse when it hits an obstruction

The automatic door operator can work with plug-in and hardware electrics. In the event of a power loss, the door can be opened manually.

tek room automated door features (continued)

Kickplate

- Kickplates are an optional item for Tek Room automated doors
- If hand activation is sufficient for accessibility, consider a door without a kickplate
- If hand activation is insufficient for accessibility, consider a door with a kickplate
- If a kickplate is required, consider programming the door operator for 'Power assist'
- If a kickplate is required, consider programming the door operator for Push and go

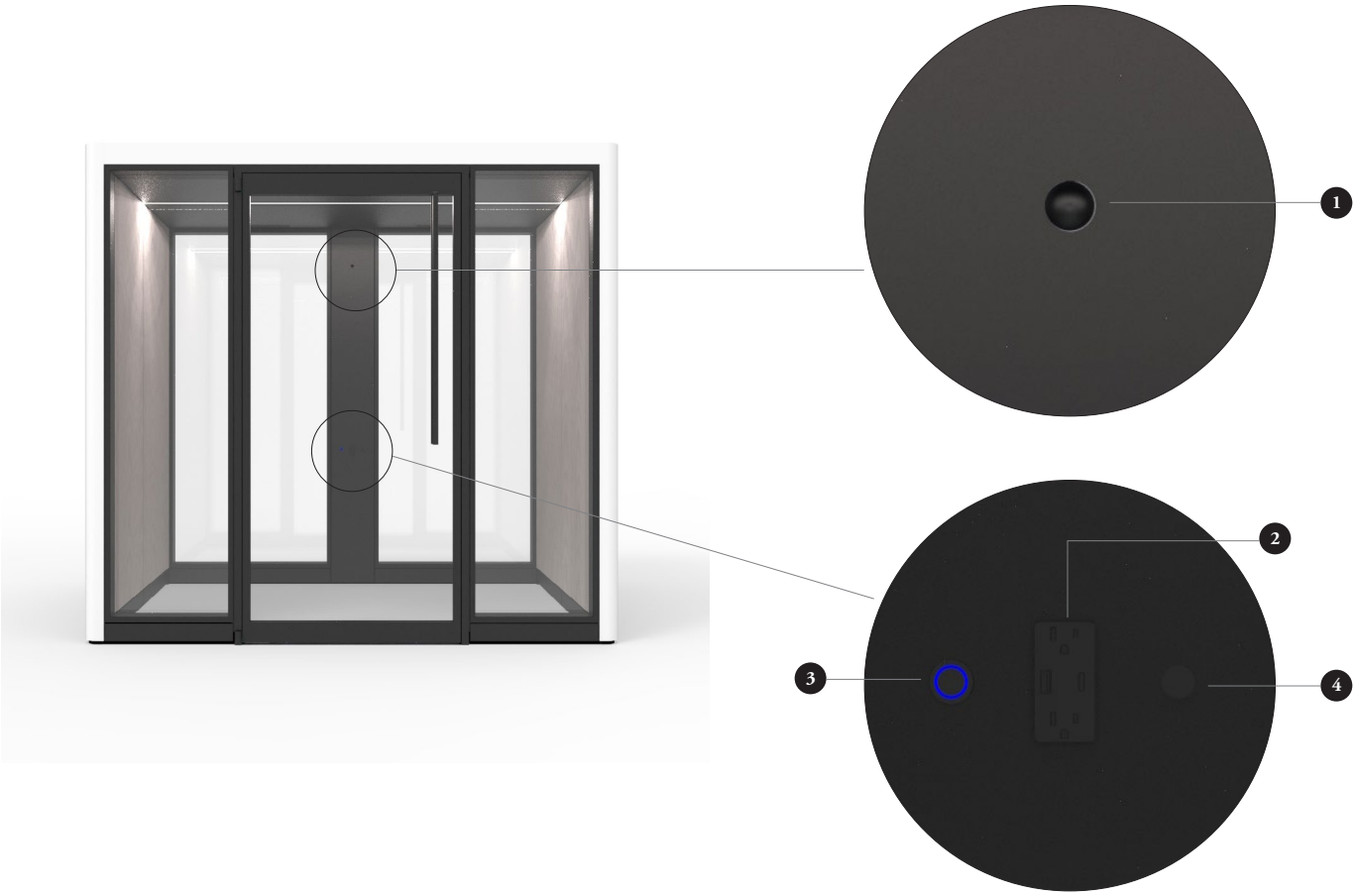


Signage

- Signage for automated doors are not supplied directly by Teknion
- Below are Teknion's recommendations;
- Apply signage decal 38"-62" AFF CL, on both sides of the door
- Automatic Caution Door signage must have minimum 6" diameter with black text on yellow background
- Activate Switch to Operate signage is required for the hand activator, and must be white on blue background
- Push to Operate and Pull to Operate signage is only required if the door operator has been programmed for Push and go
- All text must be 5/8" tall minimum

tek room interior features

Positioned on the center back wall, Tek Room's vertical technology column is equipped with a dimmable light switch, occupancy sensor and receptacle outlet. Below gives an overview of these features.



1 Occupancy Sensor

When the user enters the room the occupancy sensor is activated, automatically turning on ventilation fans and the ceiling light. If no movement is detected after 5 minutes, the fan and light will automatically turn off

2 Receptacle

The vertical technology fascia is equipped with a single power duplex that also contains one USB-A and one USB-C outlet. The receptacle is offered in black finish only

3 Dimmable Light Switch

The dimmable LED light switch allows for full control over the ceiling light intensity. To dim or increase light intensity, hold down the button. To turn the light on and off, tap the button. Light brightness resets to the default brightness after shutting off.

4 Breaker Switch

The breaker switch is only to be used in the event of a power overload or short circuit

There are three additional power outlets on the electrical box located behind the vertical technology fascia to plug in secondary devices if required (e.g. monitor). Ensure any cable routing behind fascias will pass local inspection codes. Secondary high voltage powerbars / cubes cannot be daisy chained to this unit.

Tek Room occupancy sensor turn off time can be increased beyond 5 minutes if required by the end user. Installation instructions are available upon request.

tek room interior features (continued)

The following describes the features built into the interior ceiling.

Ventilation

Ventilation intake is provided by two pairs of low noise fans integrated into the micro-perforated back ceiling fascia. The fans work in tandem with the base fascia, which acts as an exhaust, enabling full air exchange.

Ceiling Light

The recessed LED ceiling light spans the full interior width of the room. Once activated, the light intensity can be controlled by the light switch located on the vertical technology column.

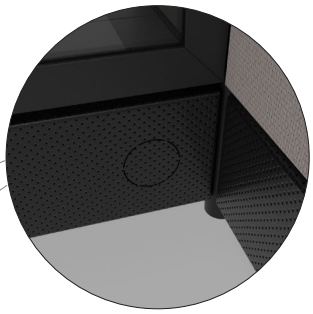
Fire Suppression Prep

The micro-perforated front ceiling fascia comes standard with a punch out prep for easy sprinkler installation.

Tek Room can be retrofitted with sprinklers if required, but are not included as standard.

tek room interior features (continued)

The following describes additional interior features.



Cable Routing Prep

The micro-perforated base fascias on the interior back wall come with punch out preps and a grommet kit to accommodate internal cable routing of secondary devices if required.

When planning to use internal cable routing, ensure practice will pass local codes and inspection.

Coat / Bag Hook

The coat / bag hook can be installed in any interior corner, at any height (in 1" increments). Consider the following general recommendations when planning the coat hook height;

Accessible Coat Hook Height: 15"-48" AFF

Non-Accessible Coat Hook Height 48"-66" AFF

tek room exterior features

The following describes the exterior corner trim options available on Tek Room.

Round Corner Trim

The round corner trim option provides a soft exterior aesthetic. The vertical and horizontal trim components meet at a butt joint.

Square Corner Trim

The square corner trim option provides a rectilinear exterior aesthetic. The vertical and horizontal trim components meet at a miter joint.

tek room center worksurface features

Tek Room's center worksurface is ideal for environments requiring collaboration and technology integration. Below describes the main design features.

Worksurface
- 38" wide x 30" deep
- Fastened to vertical technology column

Mono Leg
- 29" or 42" high
- 9" wide footprint
- Leveling capabilities

Data Module
- Flip open cover
- Allows access to communication cables
- Works in tandem with TV / monitor

tek room planning with the center worksurface

The following shows the center worksurface planning configurations and the relevant rules and restrictions.

29" High Worksurface with Data Module
- 29" high electrics must be specified on vertical technology column
- Monitor must be used when specifying data module
- Monitor cannot be wider than 30"
- Monitor and monitor cables are not included

29" High Worksurface without Data Module
- 29" high electrics must be specified on vertical technology column
- Monitor cannot be used, mount not included

42" High Worksurface with Data Module
- 42" high electrics must be specified on vertical technology column
- Monitor must be used when specifying data module
- Monitor cannot be wider than 30"
- Monitor and monitor cables are not included

42" High Worksurface without Data Module
- 42" high electrics must be specified on vertical technology column
- Monitor cannot be used, mount not included

tek room side worksurface features

Tek Room's side worksurface is ideal for environments requiring focused work, accessibility and technology integration. Below describes the main design features.

Wire Management Kit

- Can be mounted horizontally below worksurface
- Can be mounted vertically in corner of fascias

Worksurface

- 62" wide x 23" deep (22" actual depth with 1" gap)
- 1" gap between fabric fascia and worksurface to allow edge mounting of secondary accessories and devices (e.g. monitor arm)

Data Module

- Flip open cover
- Allows access to communication cables
- Works in tandem with monitor

Cantilever Bracket

- Can be mounted to wall at any height in 1" increments
- Provides unobstructed leg clearance

tek room planning with the side worksurface

The following shows the side worksurface planning configurations and the relevant rules, restrictions and recommendations.

Worksurface with Data Module

- Recommended when communication cables are required (e.g. monitor, ethernet)
- Monitor, monitor arm and monitor cables are not included
- 15 ft monitor power cord is recommended to reach Tek Room's electrical unit

Worksurface without Data Module

- Recommended when secondary communication devices are not required (e.g. monitor, ethernet)

Worksurface Height

- The side worksurface can be installed for sitting or standing
- The side worksurface is not height-adjustable by the end user
- Recommended overall height range: 22"- 48"
- Recommended wheelchair accessible height range: 28"- 34"

Additional Accessories

- Any additional edge mounted accessories must be specified separately
- For Teknion accessories, refer to teknion.com

Secondary high voltage powerbars / cubes cannot be daisy chained to Tek Room's main electrical unit. A separate power source must be used in this application. If planning, ensure power cord length is sufficient to reach source.

When planning to use internal cable routing, ensure practice will pass local codes and inspection.

tek room planning with freestanding furniture

The following shows examples of how Tek Room can be planned with freestanding furniture in various work settings.

Any freestanding furniture required inside of Tek Room must be specified separately.
For Teknion furniture offerings, refer to www.teknion.com.

Collaborative

- Lounge seating
- 29" high electrics shown

Collaborative

- Barstool table and seating
- 42" high electrics shown

tek room planning with freestanding furniture (continued)

Teleconferencing

- Lounge seating, task table and casegoods
- 29" high electrics shown

Casual meeting

- Lounge seating and side table
- 26" high electrics shown

tek room planning with freestanding furniture (continued)

Focused work

- Task and lounge seating
- 26" high electrics shown

Focused work

- Lounge seating, ottoman, task and height-adjustable table
- 26" high electrics shown

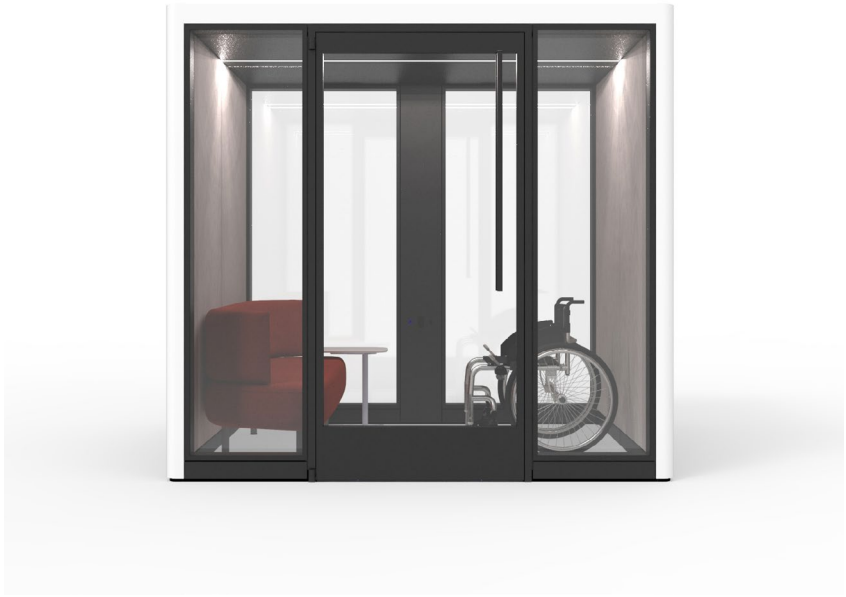
Consider the following when planning with height-adjustable tables to ensure proper fit and function within Tek Room.

- Maximum worksurface size: 60" wide x 24" deep
- Electrified tables can be plugged directly into Tek Room's electrical unit, as long as cord length is sufficient
- Electrified tables with IEC connectivity can directly power multiple worksurface devices and accessories, including high voltage powerbars/cubes
- If planning to use internal cable routing, ensure practice will pass local codes and inspection

tek room planning with freestanding furniture (continued)

Accessible, casual meeting

- Lounge seating and task table
- 60" turning diameter clearance for wheelchair within interior
- Maneuvering clearance on interior strike side of door
- 26" high electrics shown



Accessible, focused work

- Height-adjustable table
- 60" turning diameter clearance for wheelchair within interior
- Maneuvering clearance on interior strike side of door
- 26" high electrics shown

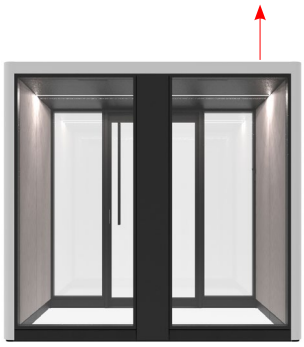
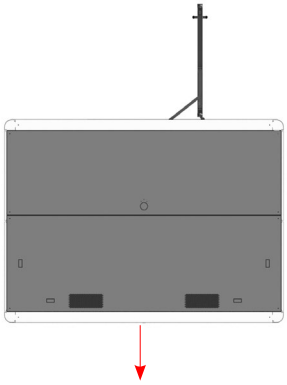
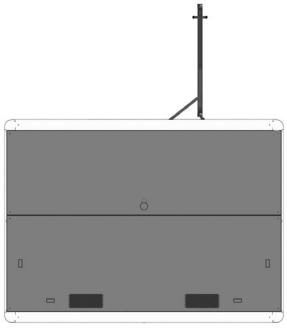
Consider the following when planning with height-adjustable tables to ensure proper fit and function within Tek Room;

- Maximum worksurface size: 60" wide x 24" deep
- Electrified tables can be plugged directly into Tek Room's electrical unit, as long as cord length is sufficient
- Electrified tables with IEC connectivity can directly power multiple worksurface devices and accessories, including high voltage powerbars / cubes
- If planning to use internal cable routing, ensure practice will pass local codes and inspection

tek room planning with electrics

Tek Room offers base and ceiling feeds for routing electrics to the base building. The following should be considered when planning with base and ceiling feeds.

- The base feed location is always centered on the back of the vertical technology column
- There are 4 ceiling feed locations which can be used (2 back left, 2 back right)
- Base feed grommet is always supplied in black finish
- Base and ceiling feed use a black power cord for plug in electrics

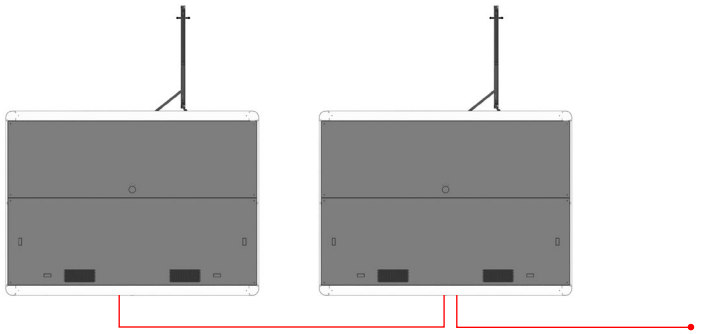
	Base Feed	Ceiling Feed
Back View		
Top View		
Detail View		

tek room planning with electrics (continued)

The following rules and restrictions should be considered when planning Tek Room in tandem and connecting electrically to the base building.

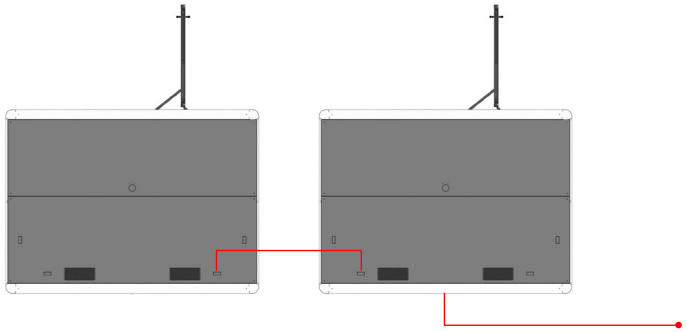
Daisy Chain Base Feed

Connected to building by base or ceiling feed



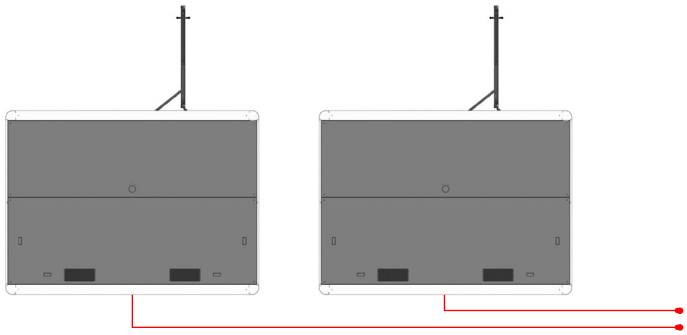
Daisy Chain Ceiling Feed

Connected to building by base or ceiling feed



Parallel / In Series

Connected to building by base or ceiling feed



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