tek vue

application guide

05.26.2025

teknion

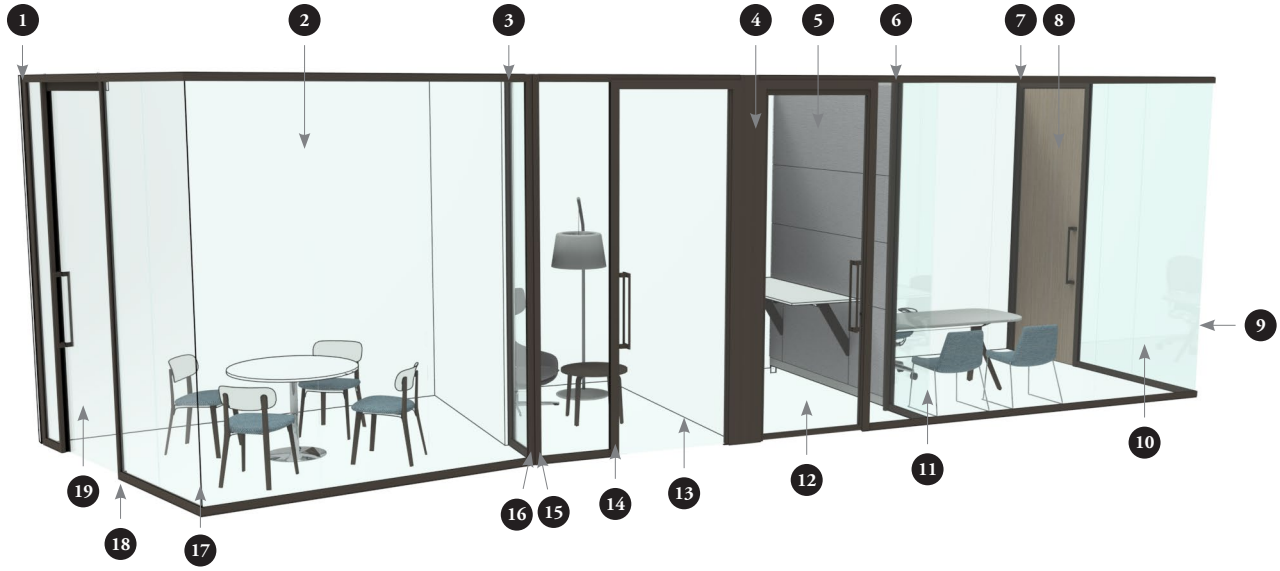
what is tek vue

what is tek vue

Tek Vue is a value oriented glass office front system designed with simplicity in mind.

Tek Vue consists of a thin profile center glass wall and universal door program. The system can be integrated with conventional building construction as well as existing Teknion wall programs.

environments and applications:



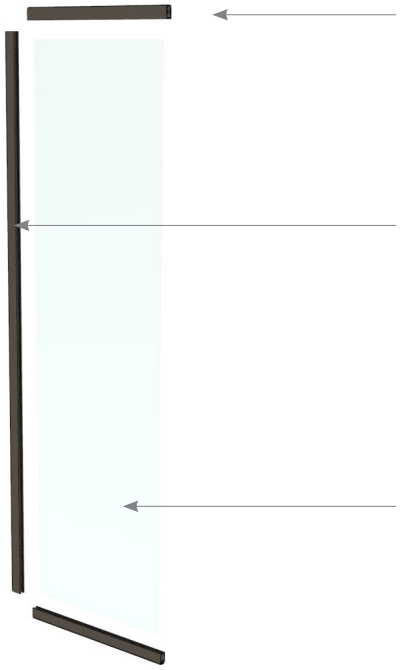
1. Articulating Wall Start
2. Drywall Spine and demising (shown)
3. Wall Start
4. Drywall Fly-By Transition
5. Altos Landscape demising (shown)
6. Altos Inline Transition
7. Door Start
8. Solid Pivot Door
9. 90° Glass Corner
10. Inline Glass (Off Module)
11. Three-Way Glass Corner (Off Module)
12. Framed Pivot Door (Single leaf shown)
13. Frameless Pivot Door
14. Universal Pivot Door Frame
15. Glass Corner Transition
16. Articulating Wall Transition
17. Clear Plastic Variable Angle Connector
18. Universal Sliding Door Frame
19. Frameless Sliding Door Leaf (interior mounted)

wall program – core concepts

The following describes the core concepts to consider when planning and specifying the Tek Vue wall program.

Tek Vue wall program consists of the following discrete elements:

- Horizontal Frames
- Verticals
- Glass Fascias



Horizontal Frames*
- Cut to length on site (from generic lengths)
- Leveling/Building accommodation capabilities

Verticals**
- Cut to length on site
- Leveling/Building accommodation capabilities
- Base building, Altos and Focus integration
- Articulating and electrical capabilities

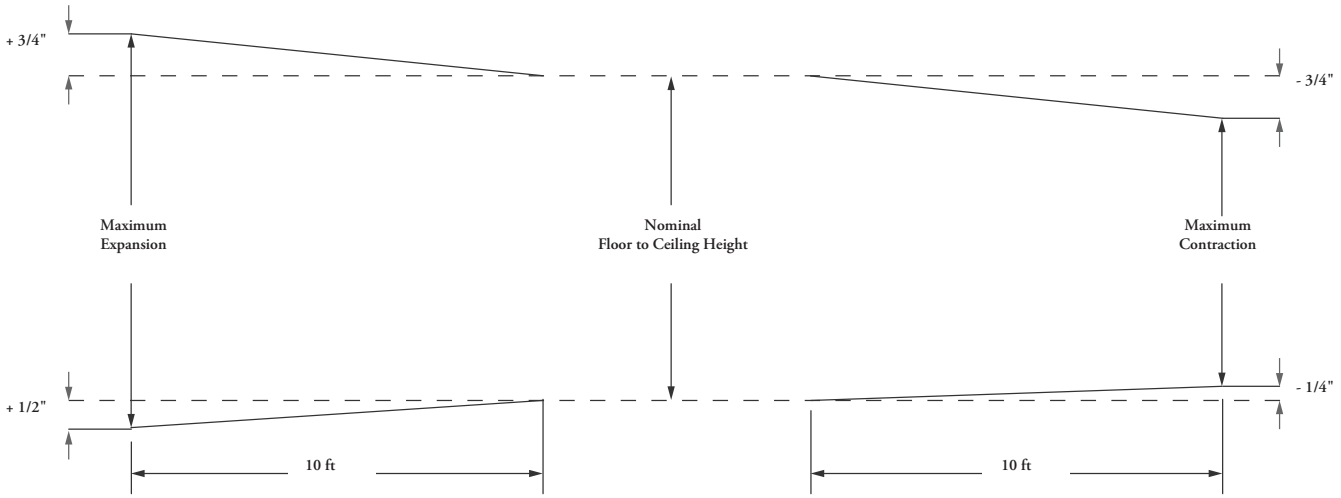
Glass Fascias
- Based on site measurements
- Single Glazed Center Glass only
- 10mm and 12mm thickness options
- On and Off-module planning capabilities

NOTE:
* Horizontal Frames include base and ceiling frames
** Verticals include wall starts, door starts and wall transitions

wall program – planning considerations

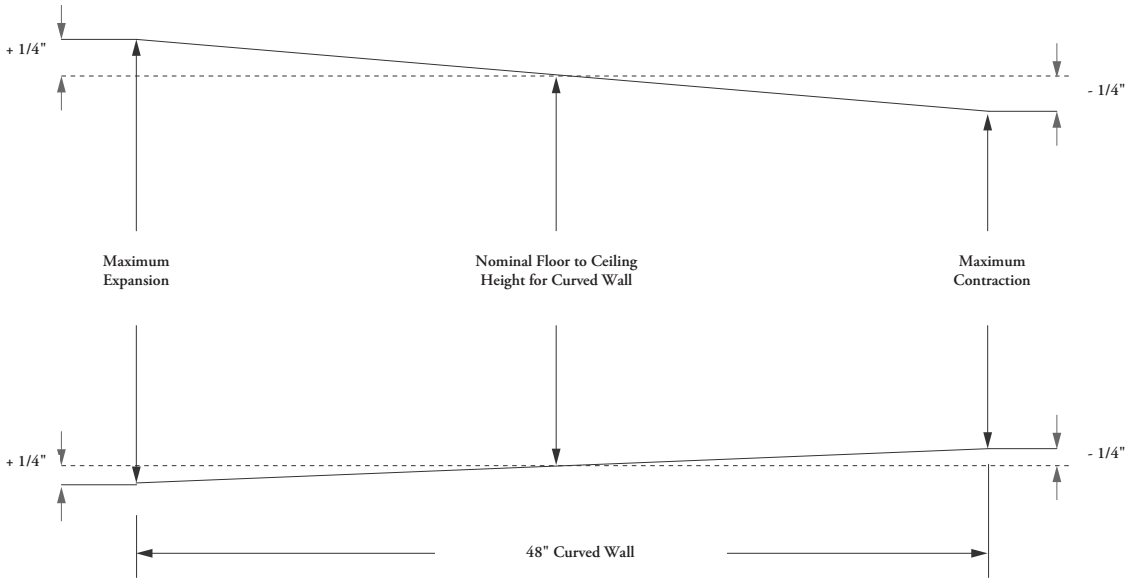
The following describes the planning considerations for the wall program.

The diagrams below explains the building accommodation range of the Wall Program in relation to the nominal floor to ceiling height.



Maximum Expansion - Floor to Ceiling
Finished floor to ceiling height cannot expand more than 1-1/4" over 10 ft in one wall run (+3/4" in ceiling, + 1/2" in floor).

Maximum Contraction - Floor to Ceiling
Finished floor to ceiling height cannot contract more than 1" over 10ft in one wall run (-3/4" in ceiling, -1/4" in floor).

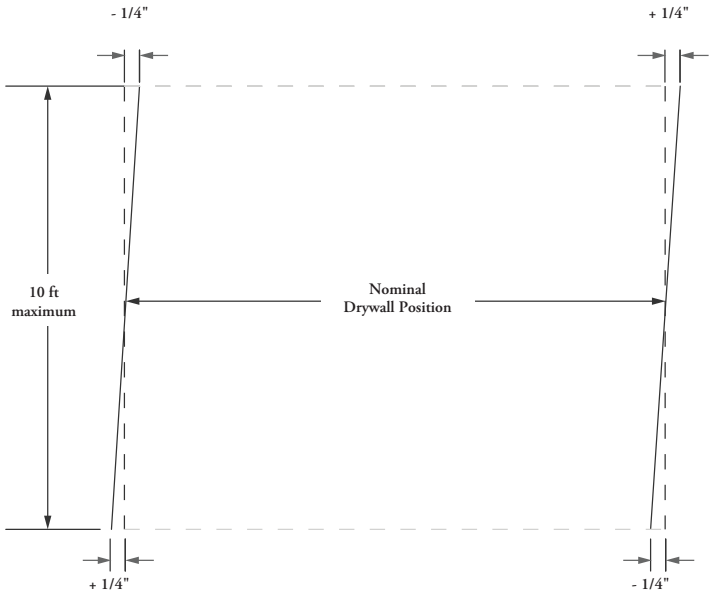


Maximum Expansion - Floor to Ceiling
Finished floor to ceiling height cannot expand more than 3/4" over the curved wall (+1/2" in ceiling, + 1/4" in floor).

Maximum Contraction - Floor to Ceiling
Finished floor to ceiling height cannot contract more than 3/4" over the curved wall (-1/2" in ceiling, -1/4" in floor).

wall program – planning considerations (continued)

The diagram below explains the building accommodation range of the Wall Program in relation to vertical drywall.



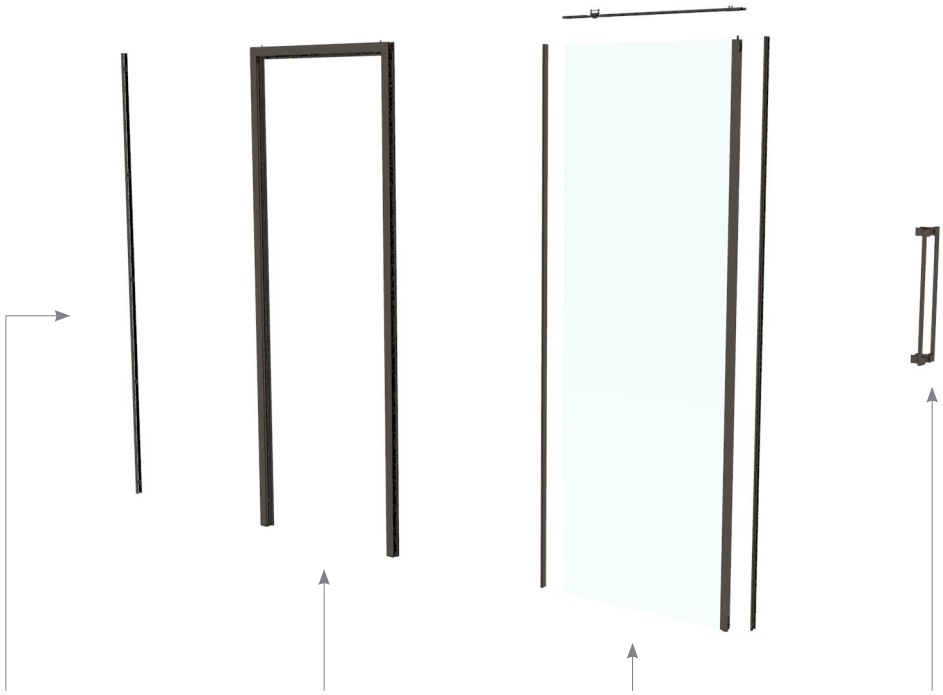
Maximum Deviation - Vertical Drywall
Each finished drywall surface cannot deviate more than +/ - 1/4" from nominal position (max 10 ft height).

door program – core concepts

The following describes the core concepts to consider when planning and specifying the Tek Vue Pivot and Sliding door programs.

The Tek Vue door programs consists of the following discrete elements:

- Jamb Connections
- Universal Door Frames
- Door Leafs
- Egress Hardware



Jamb Connections
- Connects door to adjacent wall conditions
- Configurable kit of parts
- Specific to floor plate location

Universal Door Frame
- Cut to length on site
- No hardware specified
- Works with all door leafs*
- Can be installed anywhere on floor plate

Door Leaf
- Ceiling height specific
- Hardware specific
- Includes inner jamb trims

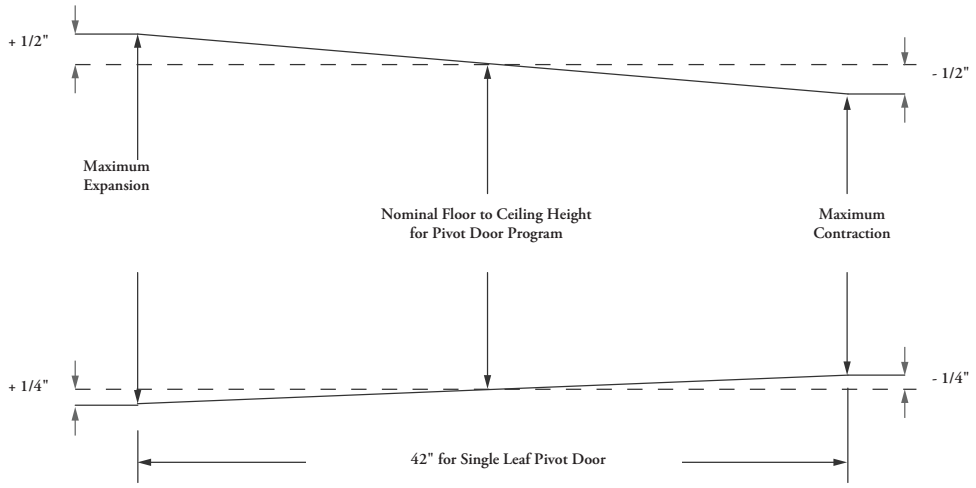
Egress Hardware**
- Door leaf specific
- Configurable kit of parts
- Ships separately from door leaf

NOTE:
* Only within same door type (ie. pivot or sliding)
** Egress hardware = Handles, Levers, Pulls and Patch Covers

door program – planning considerations

The following describes the planning considerations for the pivot and sliding door programs.

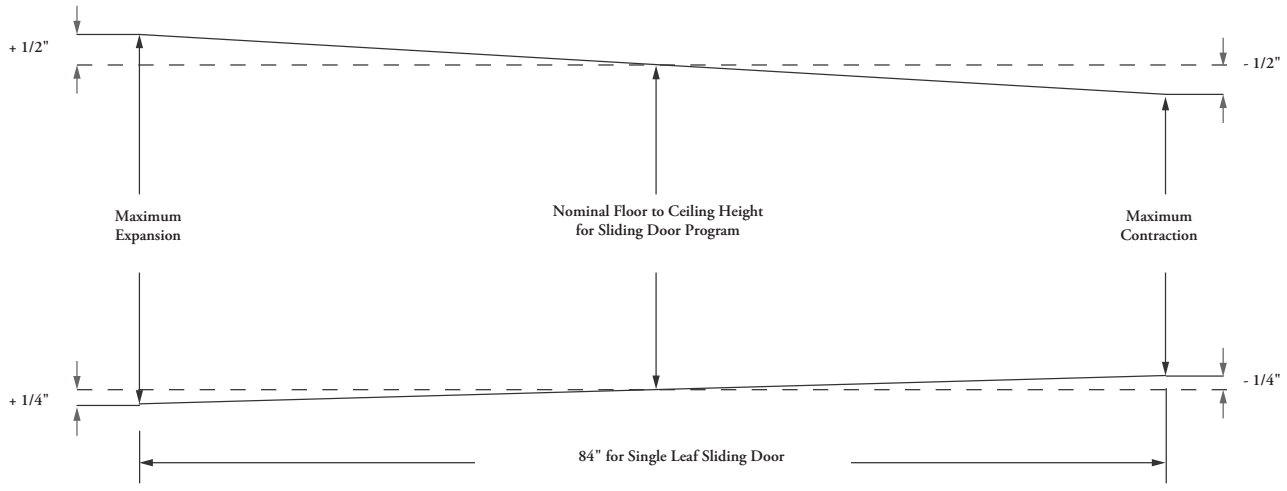
The diagram below explains the building accommodation range of Pivot Door Program to the nominal floor to ceiling height.



Maximum Expansion - Floor to Ceiling
Finished floor to ceiling height cannot expand more than 3/4" over span of a pivot door (+1/2" in ceiling, + 1/4" in floor).

Maximum Contraction - Floor to Ceiling
Finished floor to ceiling height cannot contract more than 3/4" over span of a pivot door (-1/2" in ceiling, -1/4" in floor).

The diagram below explains the building accommodation range of Sliding Door Program to the nominal floor to ceiling height.



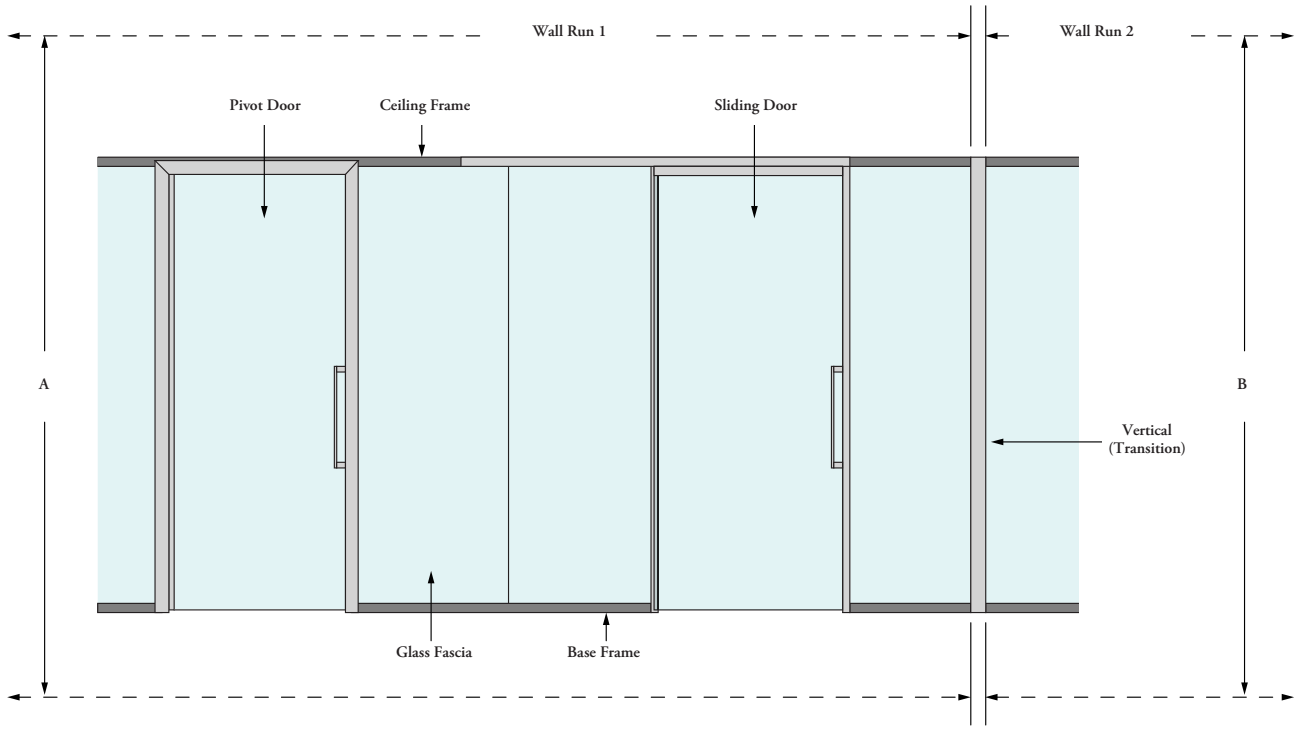
Maximum Expansion - Floor to Ceiling
Finished floor to ceiling height cannot expand more than 3/4" over span of a Sliding door (+1/2" in ceiling, + 1/4" in floor).

Maximum Contraction - Floor to Ceiling
Finished floor to ceiling height cannot contract more than 3/4" over span of a Sliding door (-1/2" in ceiling, -1/4" in floor).

wall & door program – planning considerations

The rules and diagram below explain how the Wall Program and Door Program can be planned in relation to each other.

- A wall run continues through any door module. Any door module within the wall run has the same nominal height
- There can only be one glass fascia height per continuous wall run
- A continuous wall run can only be broken by a vertical (transition, wall start, etc.)
- Separate wall runs can have different nominal heights, if required



A = Nominal Height #1

B = Nominal Height #2

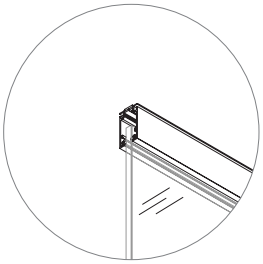
application guide

application guide

horizontal frames

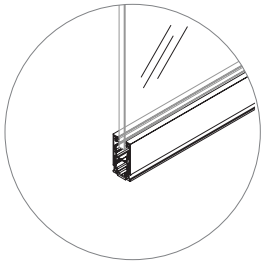
F V F C Horizontal Ceiling Frame

Xpress

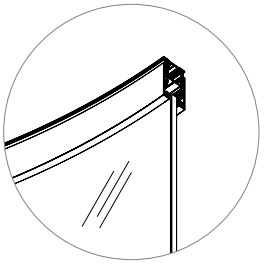


F V F B Horizontal Base Frame

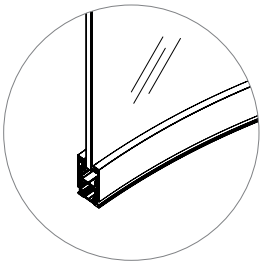
Xpress



F V C F C Curved Ceiling Frame



F V C F B Curved Base Frame



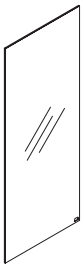
glass fascias & connectors

F V G L A **Glass Fascia – 10mm Thickness**

Xpress

F V G L B **Glass Fascia – 12mm Thickness**

Xpress

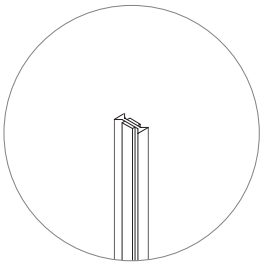


F V G C A **Curved Glass Fascia – 10mm Thickness**

F V G C B **Curved Glass Fascia – 12mm Thickness**

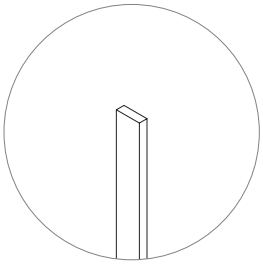
F V G I P **Inline Clear Plastic Glass Connector**

Xpress



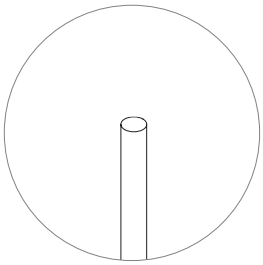
F V G T C **Tape Glass Connector**

Xpress



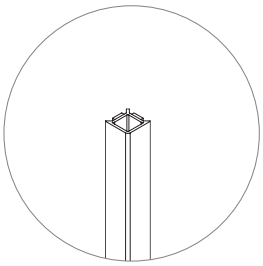
F V G V P **Variable Angle Clear Plastic Glass Connector**

Xpress



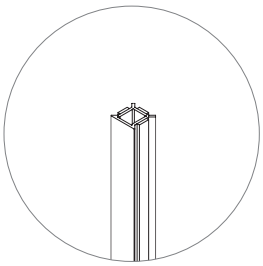
F V G N P **90° Clear Plastic Glass Connector**

Xpress



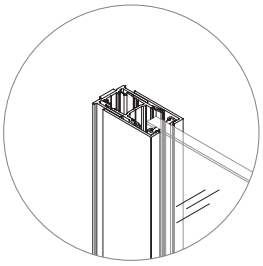
F V G T P **Three-Way Clear Plastic Glass Connector**

Xpress

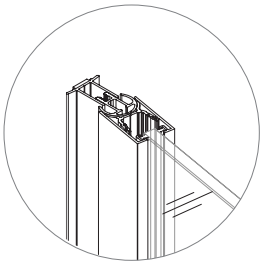


wall & door starts

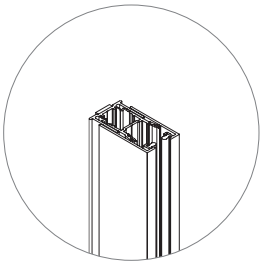
F V S W S Wall Start
Xpress



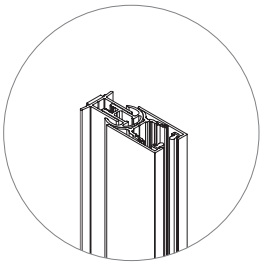
F V S W A Articulating Wall Start
Xpress



F V S D S Door Start
Xpress



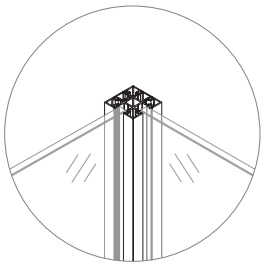
F V S D A Articulating Door Start
Xpress



wall transitions

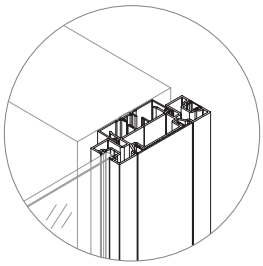
F V T G C Glass Corner Transition

Xpress

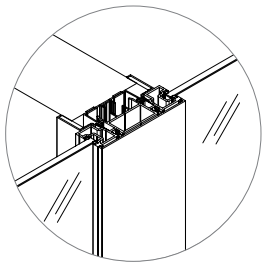


F V T D F Drywall Fly-By Transition

Xpress

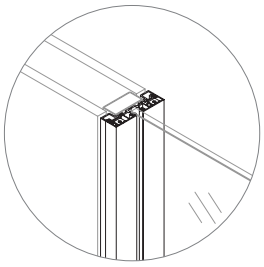


F V T B Y Drywall Capture Fly-By Transition



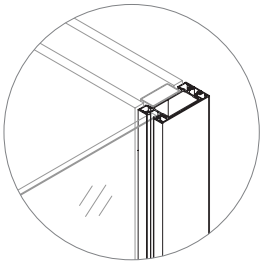
F V T A I Altos Inline Transition

Xpress



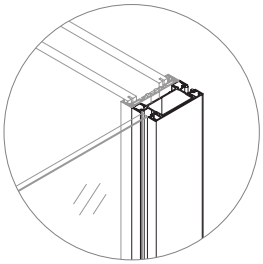
F V T A C Altos Corner Transition

Xpress



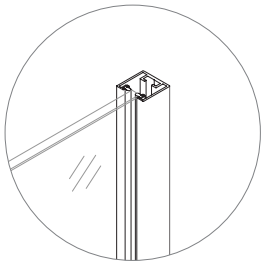
F V T F C Focus Corner Transition

Xpress



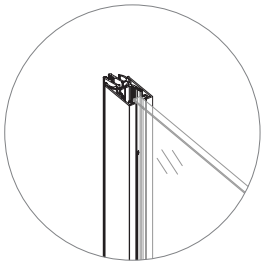
F V T W E Wall End

Xpress



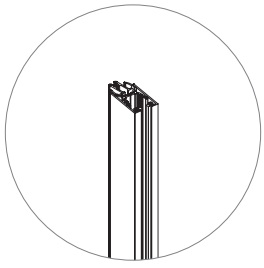
F V T W A Articulating Wall Transition

Xpress

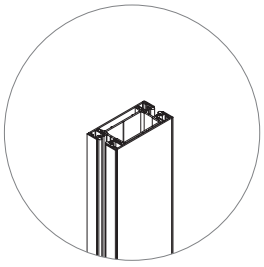


F V T D A Articulating Door Transition

Xpress



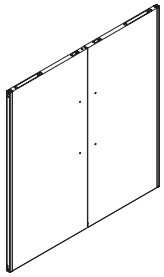
F V T E P Electrical Side Post



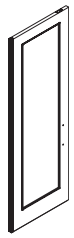
doors

F V 1 L **Solid Pivot Door Leaf Single**

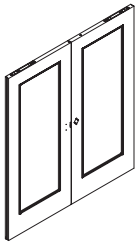
F V 2 L **Solid Pivot Door Leaf Double**



F V 3 L **Solid Pivot Door Leaf with Glass Insert Single**



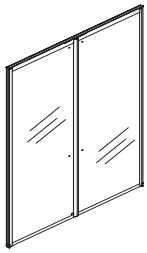
F V 4 L **Solid Pivot Door Leaf with Glass Insert Double**



F V 5 L **Frameless Pivot Door Leaf Single**

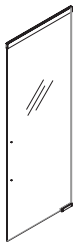
F V 7 L **Framed Pivot Door Leaf Single**

F V 8 L **Framed Pivot Door Leaf Double**



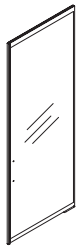
F V S G S L **Frameless Sliding Door Leaf Single**

Xpress



F V S F S L **Framed Sliding Door Leaf Single**

Xpress



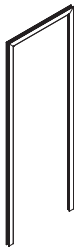
F V D F S L **Framed Sliding Door Leaf Double**

Xpress

F V S U P J **Single Leaf Pivot Door Jamb Kit**

Xpress

F V 2 J **Jamb Kit for Single Pivot Door with Specialty Lock**



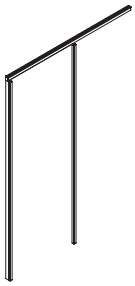
doors (continued)

F V D U P J **Universal Double Leaf Pivot Door Jamb Kit**

Xpress

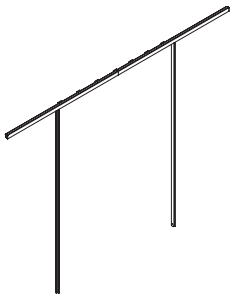
F V S U S J **Universal Single Leaf Sliding Door Jamb Kit**

Xpress



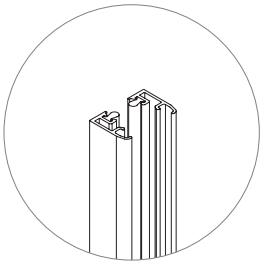
F V D U S J **Universal Double Leaf Sliding Door Jamb Kit**

Xpress



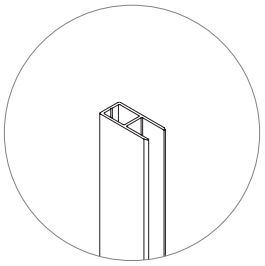
F V D J P C **Pivot Door Jamb Connection**

Xpress



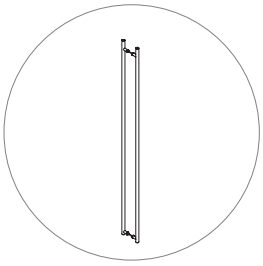
F V D J B C **Sliding Door Jamb Connection**

Xpress

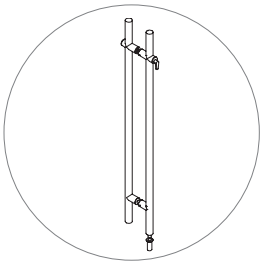


F V D S C P **Door Handle Ceiling Pull**

Xpress

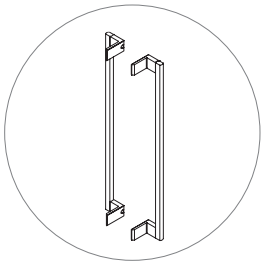


F V D S F P **Door Handle Floor Pull**



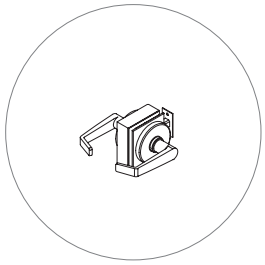
F V D H L P **Door Handle Linear Pull**

Xpress



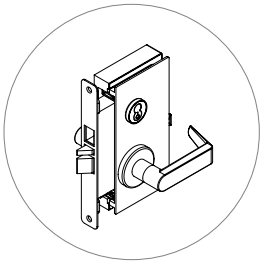
F V D H S X **Door Handle Schlage ALX Series**

Xpress



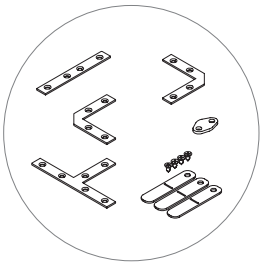
F V D H S L **Door Handle Schlage L Series**

page 149

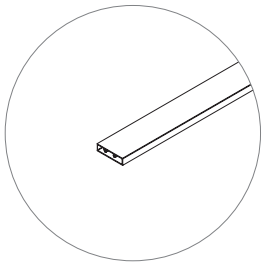


accessories & electrics

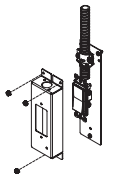
F V A S K Splice Kit
Xpress



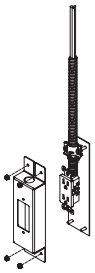
F V A C S Ceiling Support
Xpress



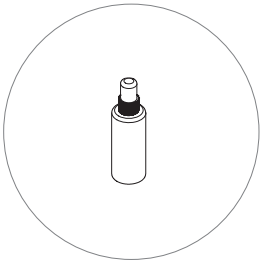
F V A L S Low Profile Light Switch



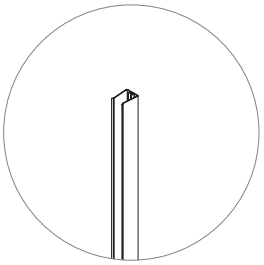
F V A R M Low Profile Receptacle Module



F V A A K Glass Applicator Kit
Xpress

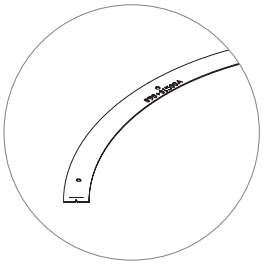


FVAFF Frame Cut Fixture
Xpress

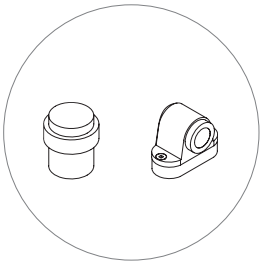


F V K K Control Key
Xpress

F V C T W Curved Wall Template



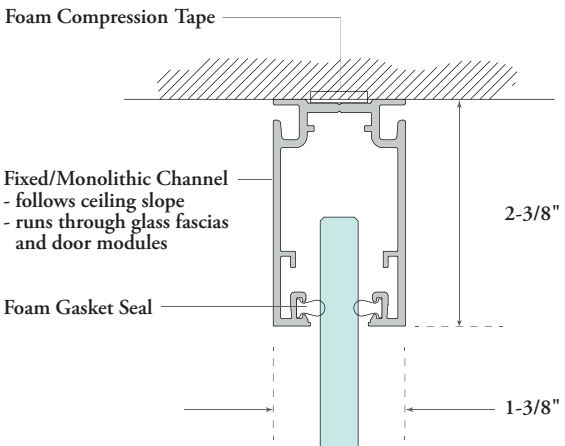
F V T P Door Stop



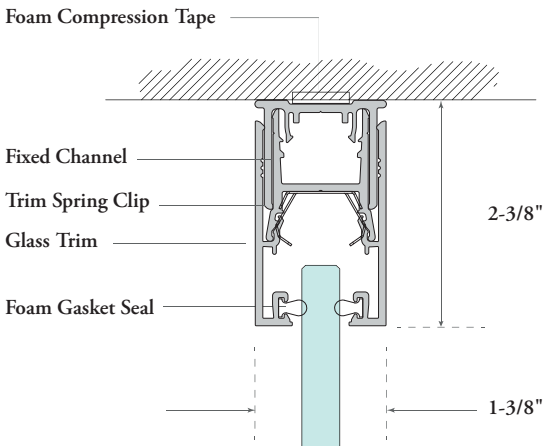
horizontal frame overview

The following diagram describes the features and details of the ceiling and base frame components.

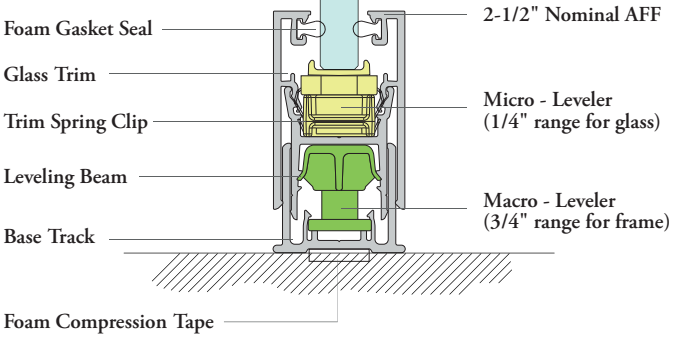
straight ceiling frame



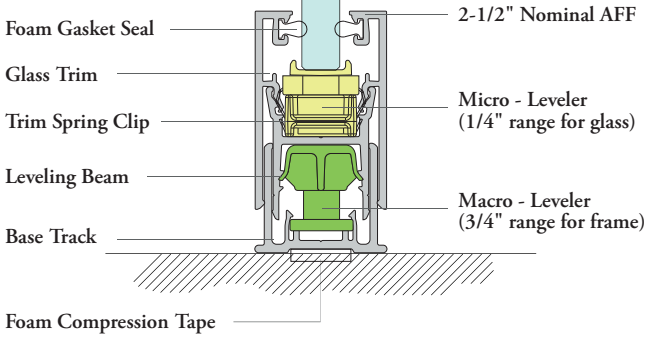
curved ceiling frame



straight base frame

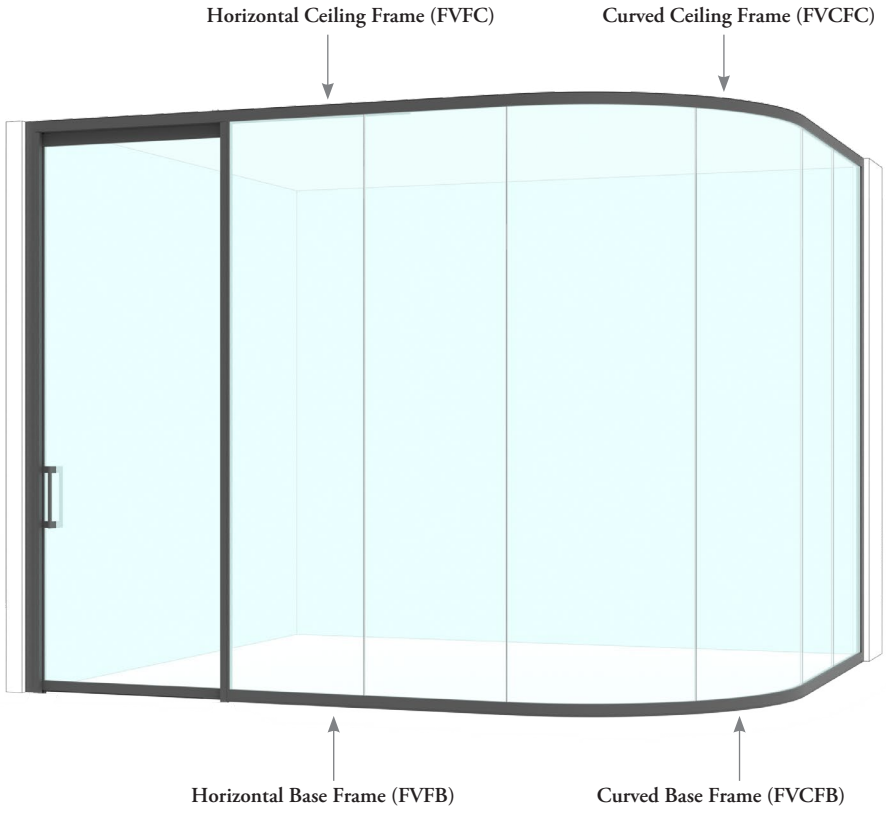


curved base frame



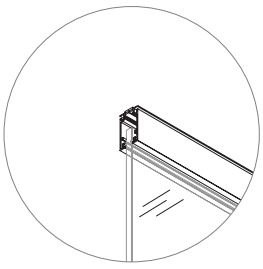
horizontal frame basics

Tek Vue horizontal frames consist of two discrete elements, Ceiling Frame and Base Frame.

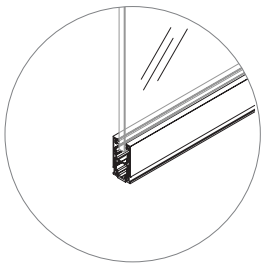


Straight Horizontal Frame
- Glass Thickness: 10 or 12mm
- Lengths: 36", 84", 121"
- Finishes: Clear Anodized or Painted
- Cut to size on site

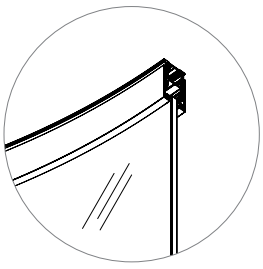
Curved Horizontal Frame
- Glass Thickness: 10 or 12mm
- Angle: 90°
- Radius: 15" to 48"
- Finishes: Painted



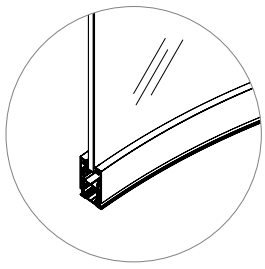
Horizontal Ceiling Frame (FVFC)
- Fixed ceiling frame for single center glass



Horizontal Base Frame (FVFB)
- Adjustable base frame for single center glass



Curved Ceiling Frame (FVCFC)
- Fixed ceiling frame for single center glass

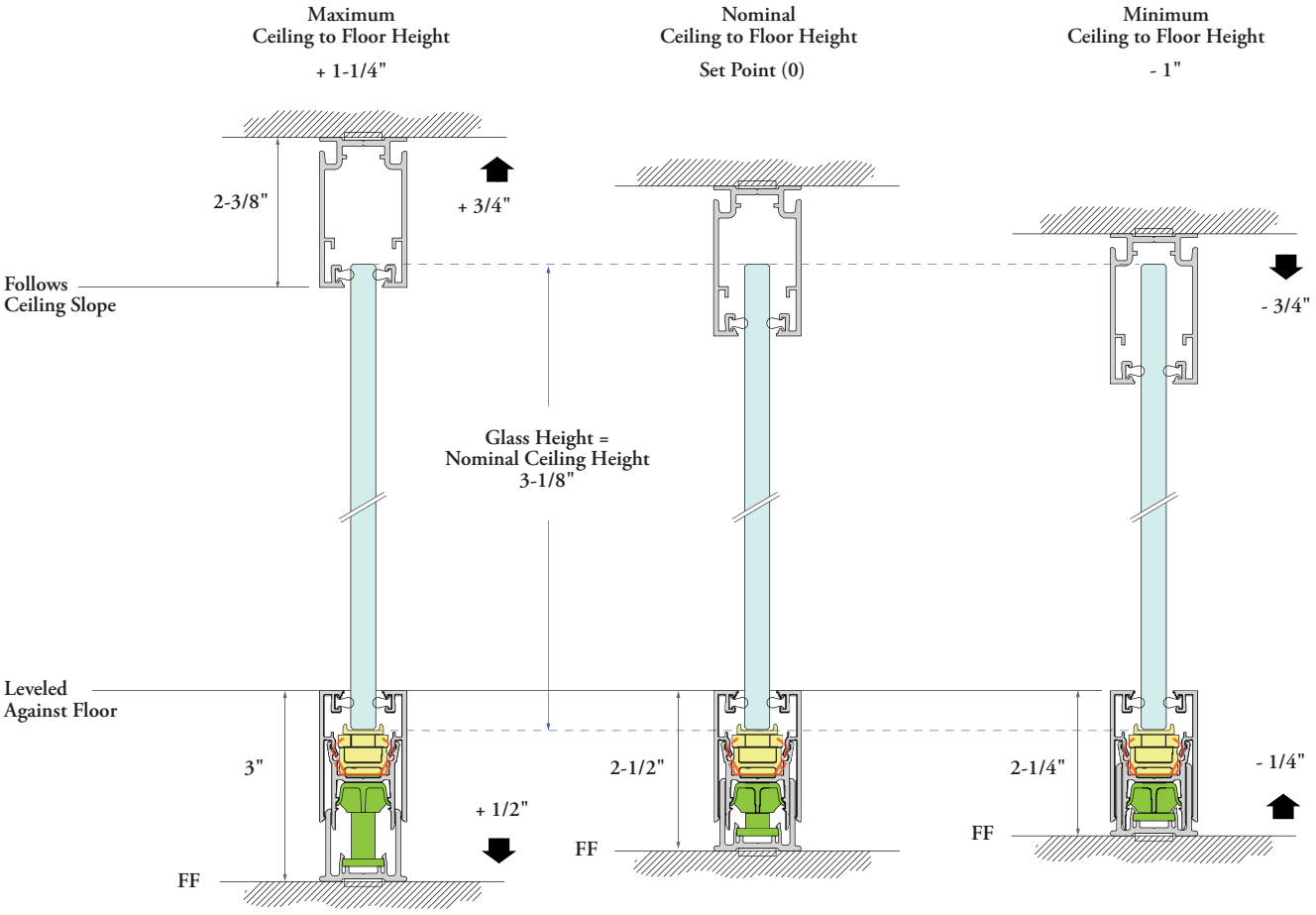


Curved Base Frame (FVCFB)
- Adjustable base frame for single center glass

planning with horizontal frames

The following describes the floor to ceiling building accommodation provided by Tek Vue horizontal frames.

- If the site is in a constructed condition, the nominal floor to ceiling height is determined through site measurements and specification software
- Based on the nominal floor to ceiling height, base and ceiling frame have an overall building accommodation range of 2-1/4" (+1-1/4" / -1")



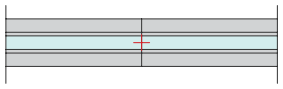
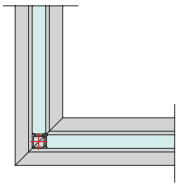
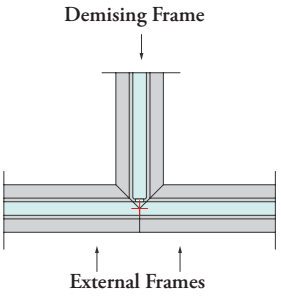
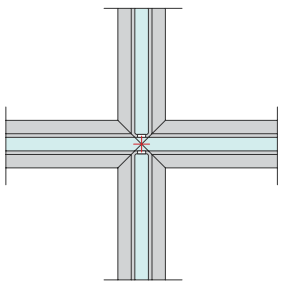
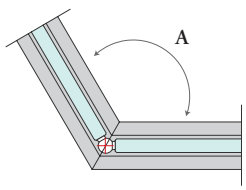
FF = Finished floor

- The ceiling frame follows the ceiling slope and has an overall range 1-1/2" (+3/4"/ -3/4")
- The base frame is leveled against the floor and has an overall range of 3/4" (+1/2" / -1/4")

planning with horizontal frames (continued)

The following describes the type of cuts that are possible on site with horizontal frames.

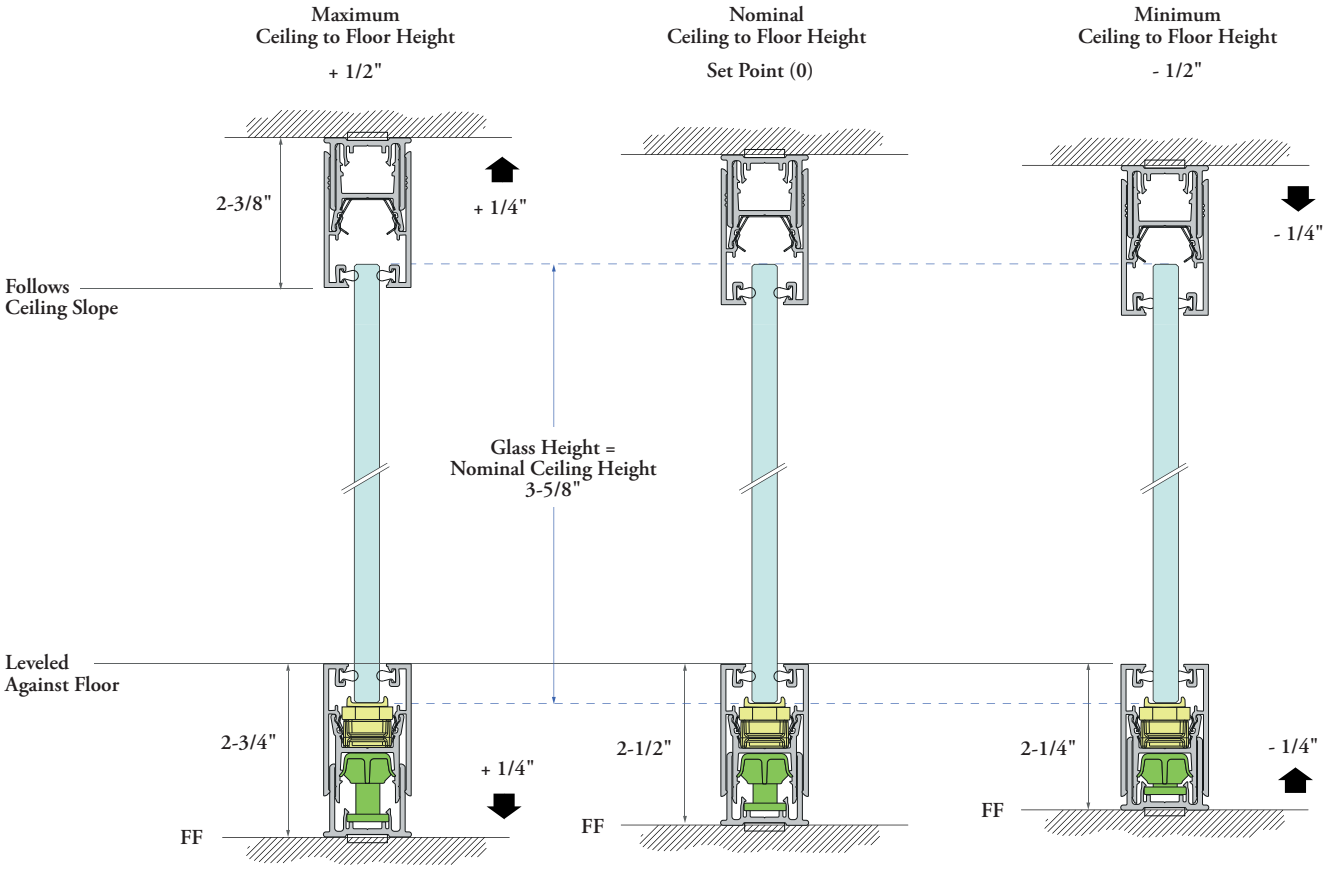
- Cut restrictions refer to one single piece of framing on centerline reference (shown in red)
- When combining cut conditions on a single piece of framing, the smallest maximum value must be used (example, maximum frame cut length for inline to 90° is 119-1/2")

Cut Condition	Diagram	Cut Specification	Cut Restrictions*
Inline		None. Cut on site.	Min = 12" when used beside door frame Min = 14" in all other applications Max = 121"
90° Corner		None. Cut on site.	Min = 12" when used beside door frame Min = 14" in all other applications Max = 119-1/2"
Three-Way Corner		None. Cut on site.	External / Demising Frames: Min = 12" when used beside door frame Min = 14" in all other applications Max = 121"
Four-Way Corner		None. Cut on site.	Min = 12" when used beside door frame Min = 14" in all other applications Max = 121"
Variable Angle		None. Cut on site.	Min = 12" when used beside door frame Min = 14" in all other applications Max = 119-1/2" A = Min. 80° Only two variable angle joints per continuous run

planning with curved horizontal frames

The following describes the floor to ceiling building accommodation provided by Tek Vue curved horizontal frames.

- If the site is in a constructed condition, the nominal floor to ceiling height is determined through site measurements and specification software
- Based on the nominal floor to ceiling height, curved base and curved ceiling frame have an overall building accommodation range of 1" (+1/2" / -1/2")



FF = Finished floor

- The curved ceiling frame follows the ceiling slope and has an overall range of 1/2" (+1/4" / -1/4")
- The curved base is leveled against the floor and has an overall range of 1/2" (+1/4" / -1/4")

glass fascia basics

Tek Vue glass fascias consists of two discrete elements; 10mm or 12mm single centered glass.

Straight Glass

- For single center glass application
- Type: Tempered or Laminated
- Finish: Clear or Clear Low Iron
- Height/Width Increments: Every 1/16"
- Two glass edge styles are available:
  - Straight on both sides
  - Mitered on one side and straight on one side

Curved glass

- For single center glass application
- Type: Tempered or Laminated
- Finish: Clear or Clear Low Iron
- Radius: 15" to 48"
- Angle : 90°
  - one glass fascia for 15" - 30"
  - two glass fascias for 31" - 48"
- Edge styles available:
  - Straight on both sides

Glass Fascia - 10mm Thickness (FVGLA)

- 10mm monolithic glass fascia

Glass Fascia - 12mm Thickness (FVGLB)

- 12mm monolithic glass fascia

Curved Glass Fascia - 10mm Thickness (FVGCA)

- 10mm monolithic glass fascia

Curved Glass Fascia - 12mm Thickness (FVGCB)

- 12mm monolithic glass fascia

planning with glass fascias

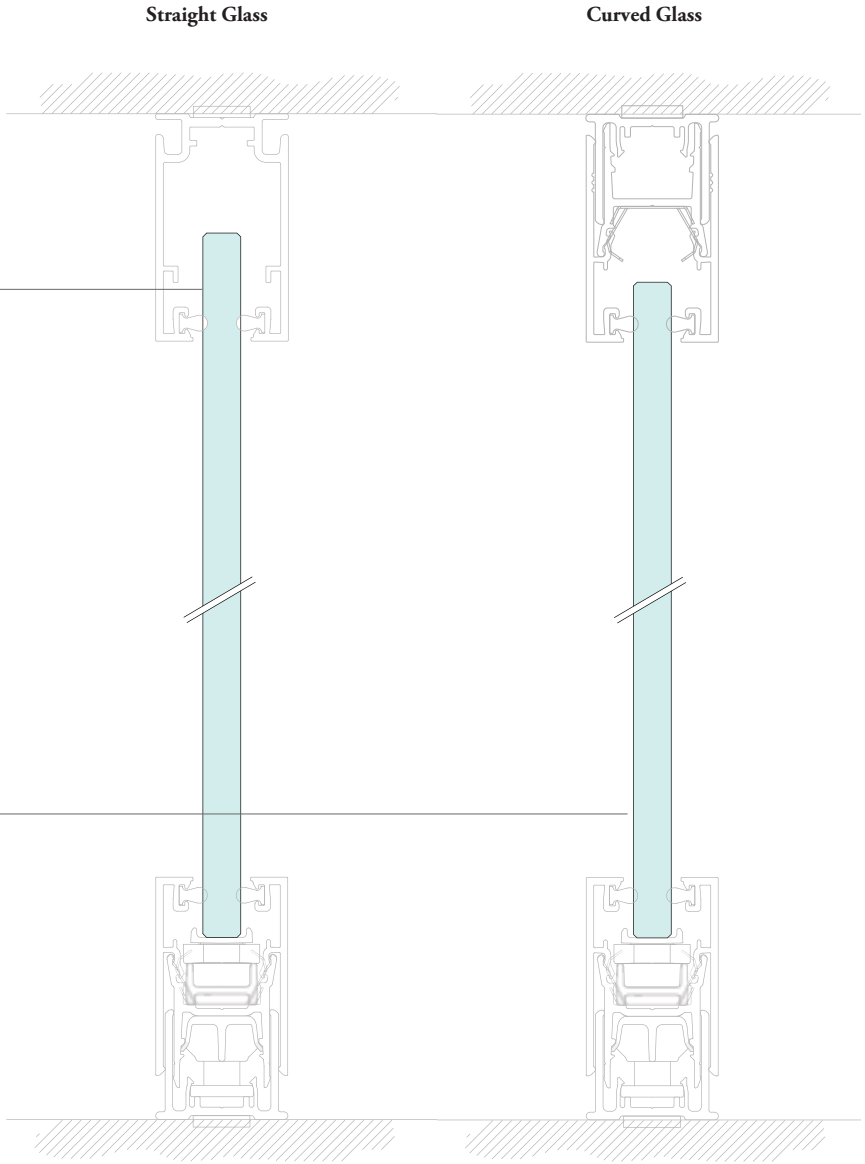
Tek Vue 10mm and 12mm glass fascias consist of the following restrictions and limitations.

Straight Glass Fascia

- Fascia Height:
  - 80" - 117" for tempered 10/12mm
  - 80" - 117" for laminated 10/12mm
- Fascia Width:
  - 12" - 36" for straight edge both sides (10mm)
  - 12" - 36" for mitered one side (10mm)
  - 12" - 48" for straight edge both sides (12mm)
  - 12" - 48" for mitered one side (12mm)
- Glass Thickness
  - Glass thickness must be the same in a continuous run
  - Glass thickness must be the same in adjacent runs that share a common vertical transition
- Maximum Run:
  - 24' continuous run for 10mm
  - 36' continuous run for 12mm

Curved Glass Fascia

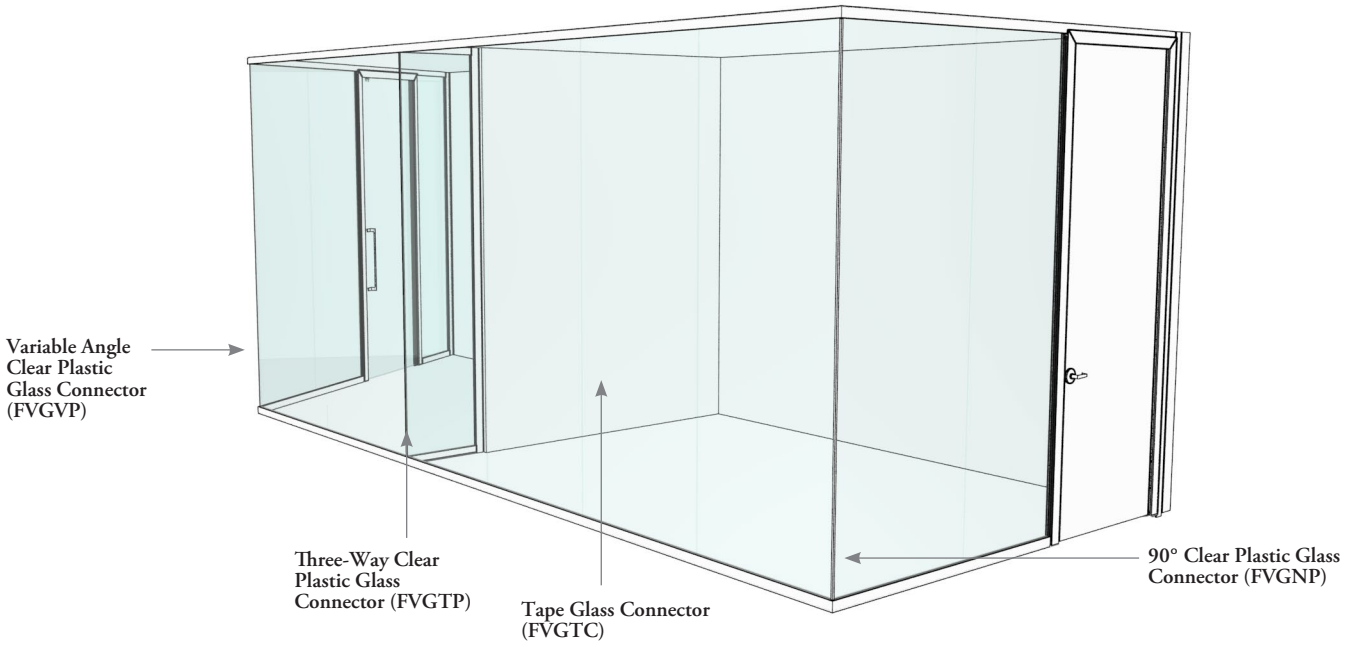
- Fascia Height:
  - 80 3/8" - 116 3/8" for tempered 10/12mm
  - 80 3/8" - 116 3/8" for laminated 10/12mm
- Fascia Radius:
  - 15" - 30": One glass fascia
  - 31" - 48" : Two glass fascias
- Fascia Angle: 90˚
- Glass Thickness:
  - Glass thickness must be the same in a continuous run
  - Glass thickness must be the same in adjacent runs that share a common vertical transition

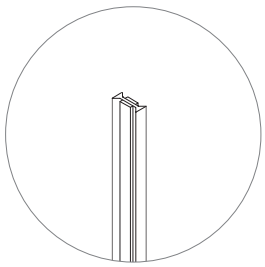


glass connector basics

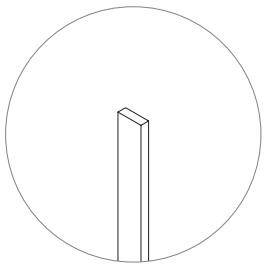
Tek Vue offers a variety of glass connectors for different applications in 10mm and 12mm glass.

There are two main types of connectors offered
- Tape
- Clear Plastic

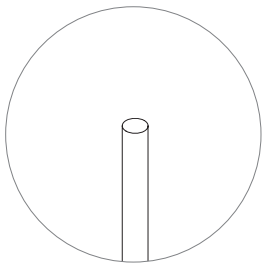




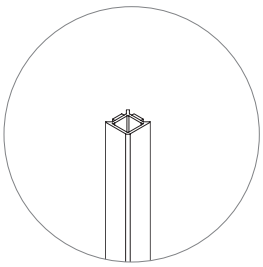
Inline Clear Plastic Glass Connector (FVGIP)
- Available for 10mm and 12mm glass



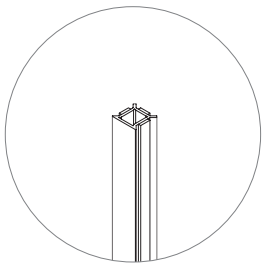
Tape Glass Connector (FVGTC)
- Available for 10mm and 12mm glass



Variable Angle Clear Plastic Glass Connector (FVGVP)
- Available for 10mm and 12mm glass



90° Clear Plastic Glass Connector (FVGNP)
- Available for 10mm and 12mm glass



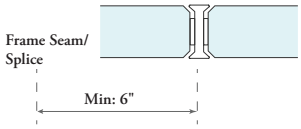
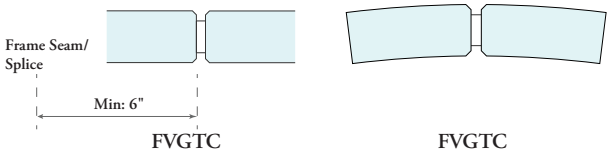
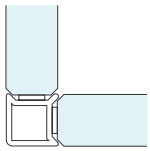
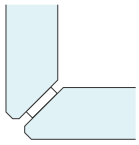
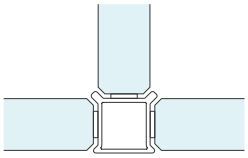
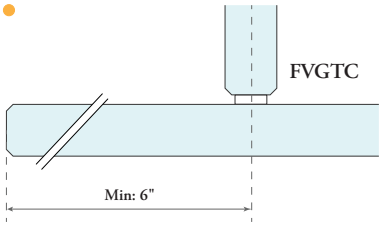
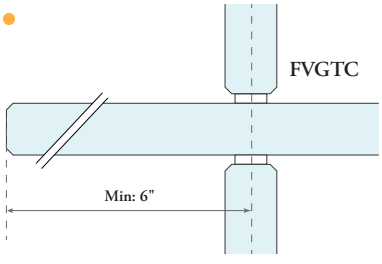
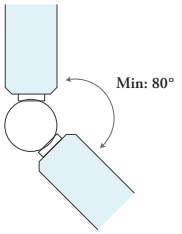
Three-Way Clear Plastic Glass Connector (FVGTP)
- Available for 10mm and 12mm glass

planning with glass connectors

The following should be considered when planning and specifying glass connectors.

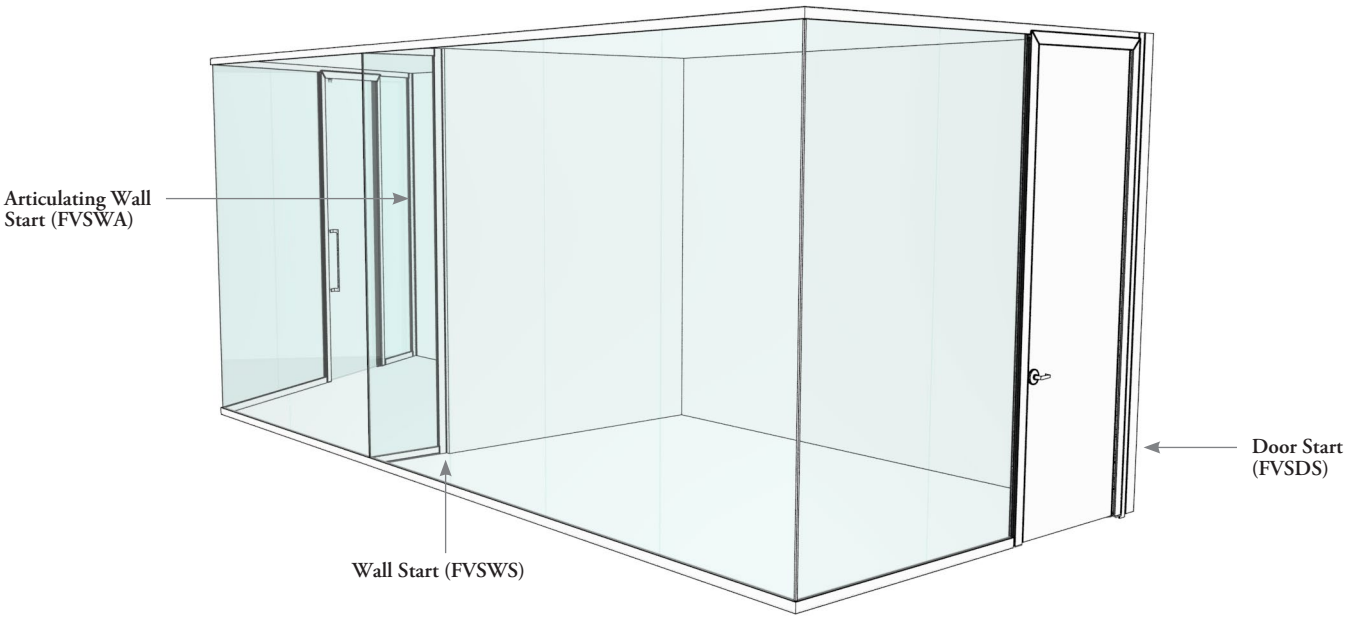
Below describes the applications, features and restrictions of each glass connector type;

- * There is only one inline connector type per continuous run
- ** Corner/variable angle connector types can be specified separately from inline connectors
- ■ Connector is on-module with framing seams/joints
- □ Connector is off-module with framing seams/joints
- ○ Connector is optimal for glass to glass install ease
- ● Connector is optimal for glass to framing install ease

	Clear Plastic (joined with tape)	**Tape** (2mm thick)
Inline *	□○●  FVGIP	□●  FVGTC FVGTC
90° Corner **	■○  FVGNP	■  FVGTC
Three-Way Corner **	■○  FVGTP	□○● 
Four-Way Corner **		□○● 
Variable Angle **	■  FVGVP	

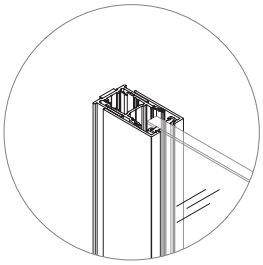
wall & door start basics

Tek Vue offers wall and door starts which can be perpendicular or articulated in reference to the base building.



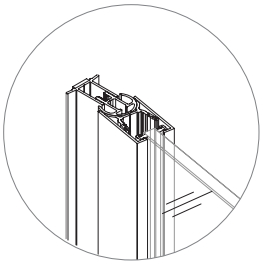
Finishes: Clear Anodized or Painted

Cut to size on site (up to 120" nominal ceiling height)



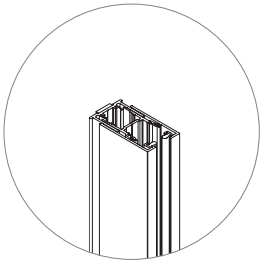
Wall Start (FVSWS)

- Adjustable, perpendicular wall start for monolithic single centered glass fascias against the base building
- Glass Thickness: 10mm or 12mm



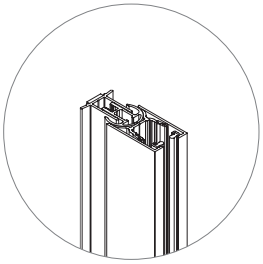
Articulating Wall Start (FVSWA)

- Adjustable, articulating wall start for monolithic single centered glass fascias against the base building
- Glass Thickness: 10mm or 12mm



Door Start (FVSDS)

- Adjustable, perpendicular door start for pivot or sliding doors against the base building

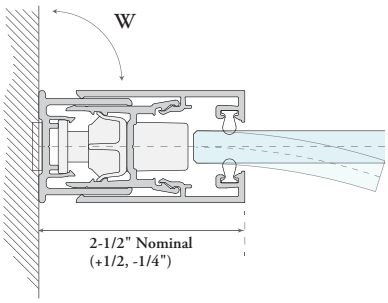
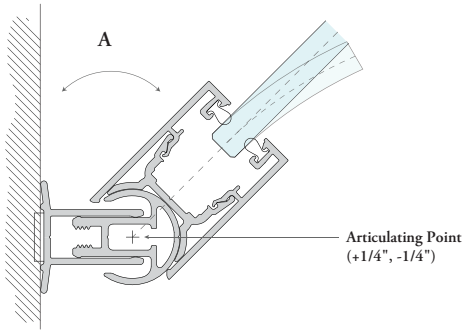
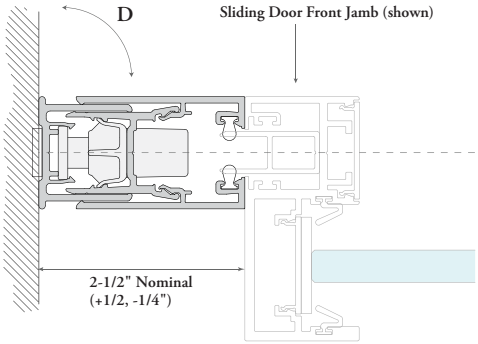
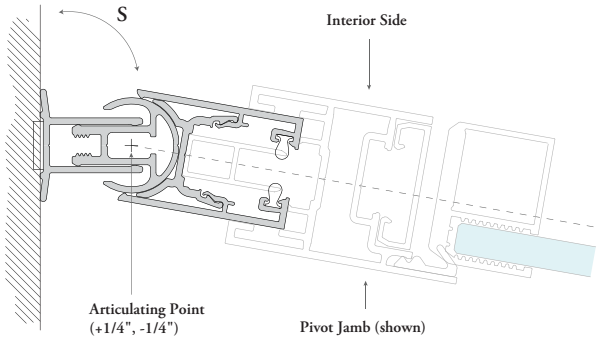


Articulating Door Start (FVSDA)

- Adjustable, articulating door start for pivot or sliding doors against the base building

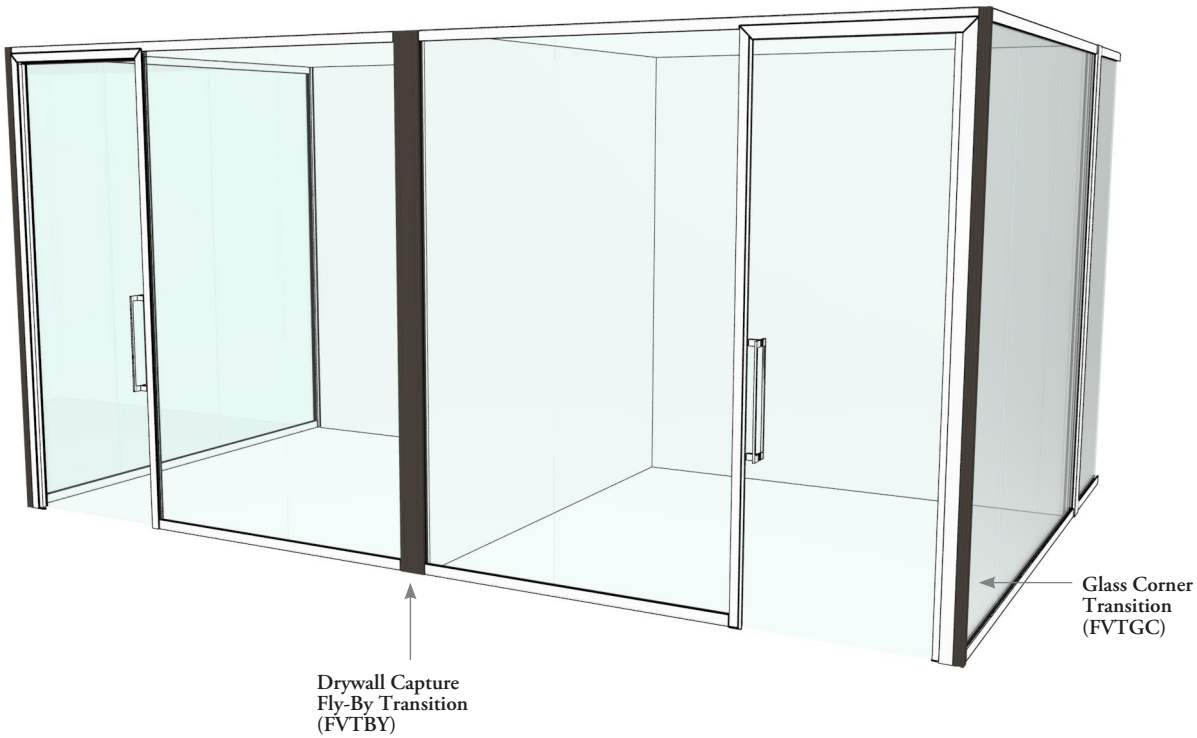
planning with wall & door starts

Below describes the applications, features and restrictions of wall and door starts.

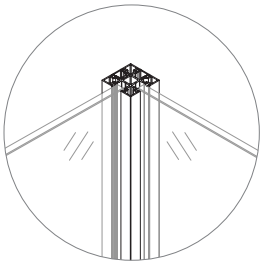
Wall Start (FVSWS)		W: 90°
Articulating Wall Start (FVSWA)		A: 45° - 135
Door Start (FVSDS)		D: 90° Pivot Door Integration: - Strike Jamb - Applicable - Pivot Jamb - Applicable Sliding Door Integration: - Front Jamb - Applicable
Articulating Door Start (FVSDA)		S: 90°-110° (interior) Pivot Door Integration: - Strike Jamb - Applicable* - Pivot Jamb - Applicable Sliding Door Integration: - Front Jamb - Applicable* * Depending on drywall condition

glass & drywall transition basics

The following outlines transitions that can be applied to glass and drywall.

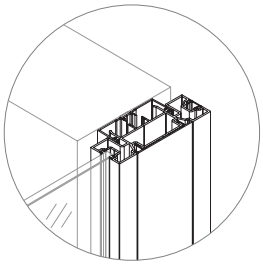


- Glass Thickness: 10mm or 12mm
- Finishes: Clear Anodized or Painted
- Cut to size on site (up to 120" nominal ceiling height)



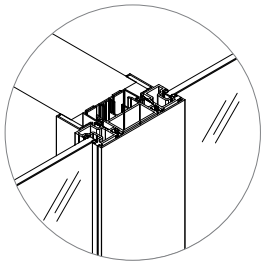
Glass Corner Transition (FVTGC)

- Corner transition for monolithic single centered glass fascias and doors
- Can be used to break run or simplify on-site cut conditions for horizontal frames
- Available configurations;
  - Inline
  - 90°
  - Three-Way
  - Four-Way



Drywall Fly-By Transition (FVTDF)

- Adjustable transition for monolithic single centered glass storefront directly against demising drywall
- Can accommodate drywall up to 6" nominal thickness
- Available configurations;
  - Inline
  - 90°
- Receptacle cut out option

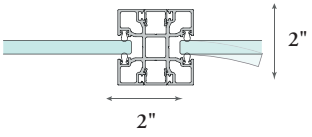
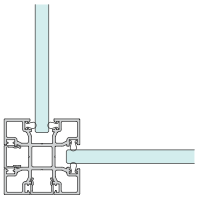
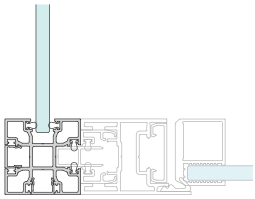
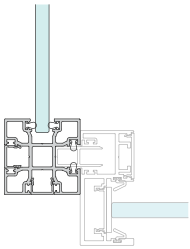
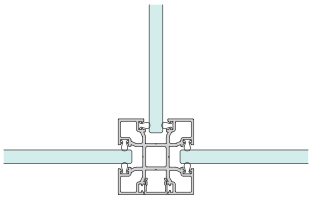
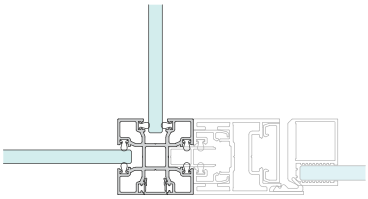
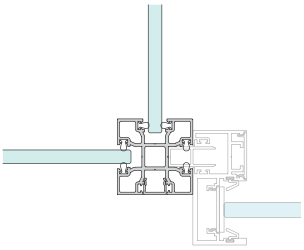
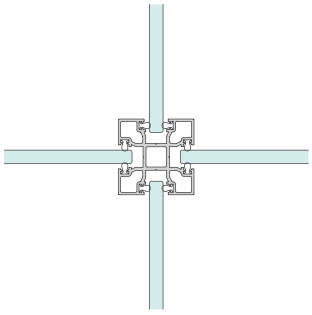
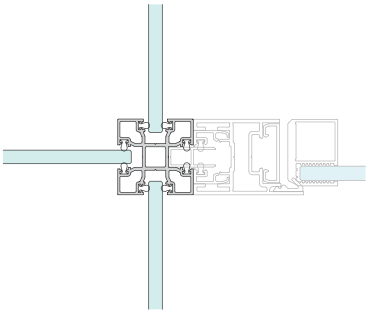
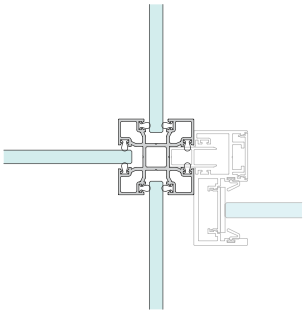


Drywall Capture Fly-By Transition (FVTBY)

- Adjustable transition for monolithic single centered glass storefront directly against demising drywall
- Can accommodate drywall from 4-5/8" to 5-11/6" thickness
- Available configurations;
  - Inline
  - 90°
- Acoustic foam provided

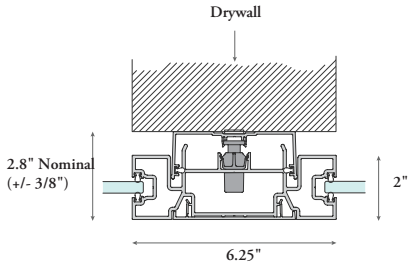
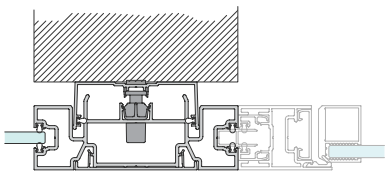
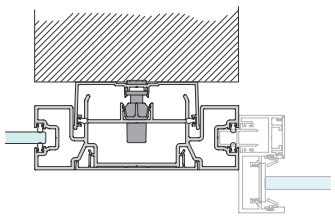
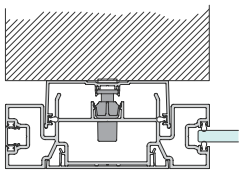
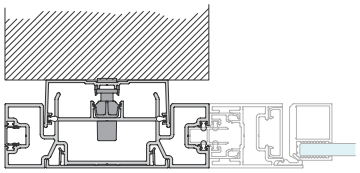
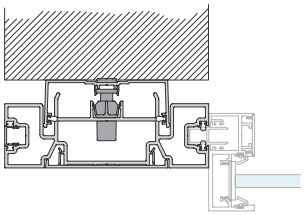
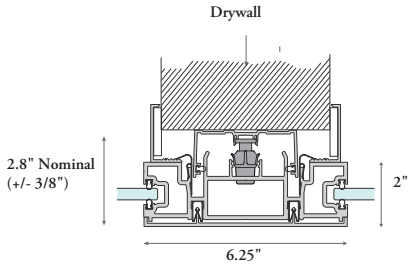
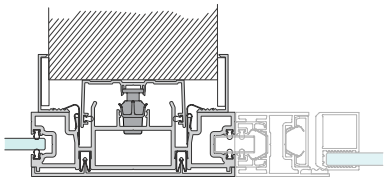
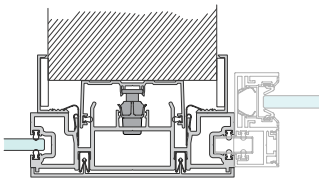
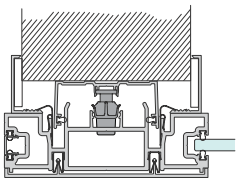
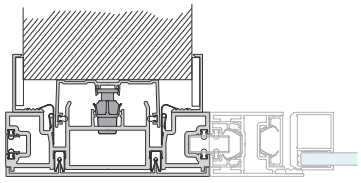
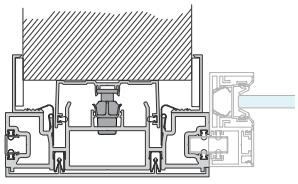
planning with glass corner transitions

The following describes the main conditions that are possible with the glass corner transition.

	Glass	Pivot Door	Sliding Door
Glass Corner Transition, Inline (FVTGC)			
Glass Corner Transition, 90° (FVTGC)		 Door can be applied to one side only	 Door can be applied to one side only
Glass Corner Transition, Three-Way (FVTGC)		 Door can be applied to both sides of storefront if necessary	 Door can be applied to both sides of storefront if necessary
Glass Corner Transition, Four-Way (FVTGC)		 Door can be applied to both sides if required	 Door can be applied to both sides if required

planning with drywall fly-by transitions

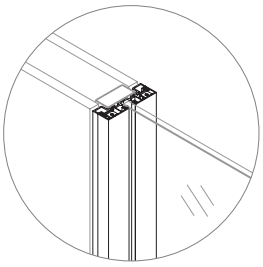
The following describes the main conditions that are possible with the drywall fly-by transition.

	Glass	Pivot Door	Sliding Door
Drywall Fly-By Transition, Inline (FVTDF)		 Door can be applied to both sides of storefront if necessary	 Door can be applied to both sides of storefront if necessary
Drywall Fly-By Transition, 90° (FVTDF)		 Door can be applied to one side only	 Door can be applied to one side only
Drywall Capture Fly-By Transition, Inline (FVTBY)		 Door can be applied to both sides of storefront if necessary	 Door can be applied to both sides of storefront if necessary
Drywall Capture Fly-By Transition, 90° (FVTBY)		 Door can be applied to one side only	 Door can be applied to one side only

altos & focus transition basics

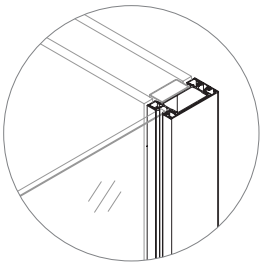
The following outlines transitions that can be applied to Altos and Focus wall programs.

- Glass Thickness: 10mm or 12mm
- Finishes: Clear Anodized or Painted
- Cut to size on site (up to 120" nominal ceiling height)



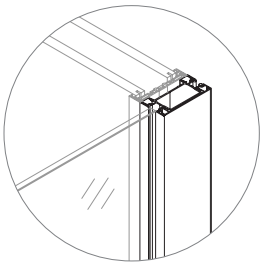
Altos Inline Transition (FVTAI)

- Inline transition for monolithic single centered glass fascia to Altos wall



Altos Corner Transition (FVTAC)

- Corner transition for monolithic single centered glass storefront directly against demising Altos wall
- Available configurations;
  - 90°
  - Three-Way
- Receptacle cut out option



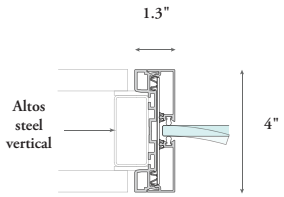
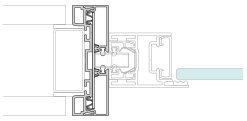
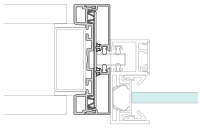
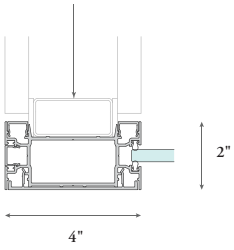
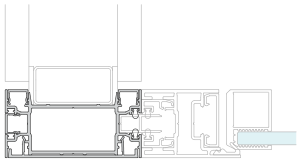
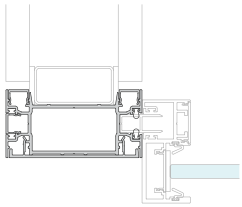
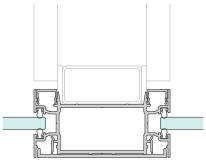
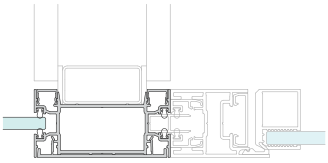
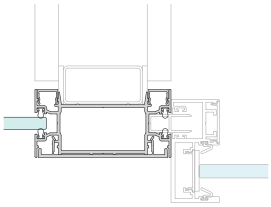
Focus Corner Transition (FVTFC)

- Corner transition for monolithic single centered glass storefront directly against demising Focus wall
- Available configurations;
  - 90°
  - Three-Way
- Receptacle cut out option

planning with altos transitions

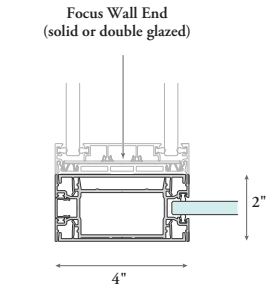
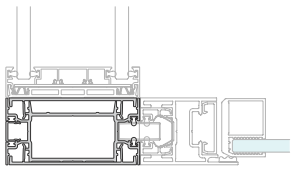
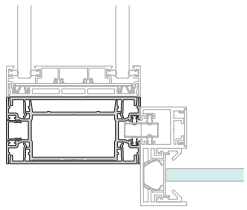
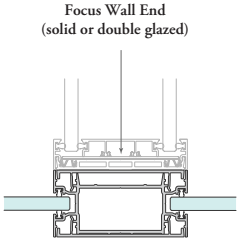
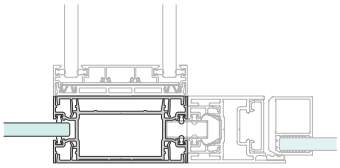
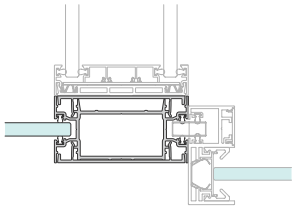
The following describes the main conditions that are possible with Altos inline and corner transitions.

Altos side of transition can be planned with solid (portrait/landscape), clerestory or any door type if required.

	Glass	Pivot Door	Sliding Door
Altos Inline Transition (FVTAI)		 Altos can be applied to both sides of pivot door	 Can be applied to front and back jamb
Altos Corner Transition, 90° (FVTAC)		 Door can be applied to one side only	 Door can be applied to one side only
Altos Corner Transition, Three-Way (FVTAC)		 Door can be applied to both sides of storefront if necessary	 Door can be applied to both sides of storefront if necessary

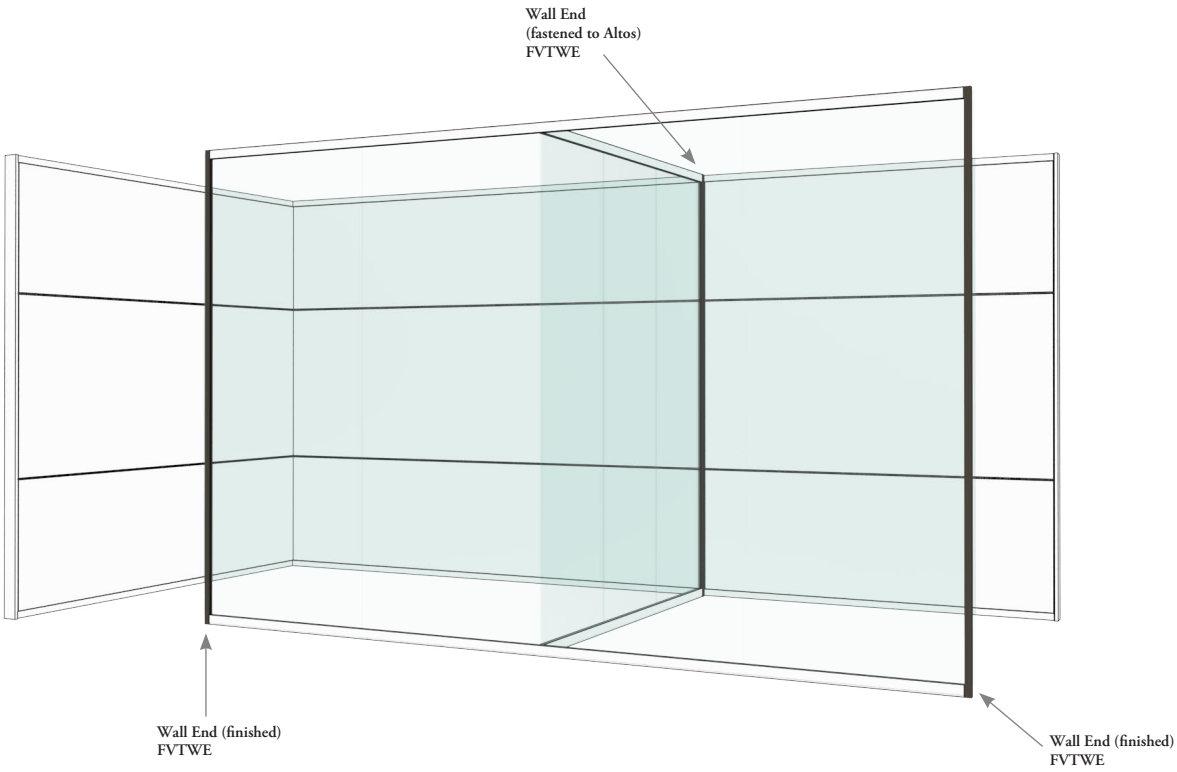
planning with focus transitions

The following describes the main conditions that are possible with Focus inline and corner transitions.

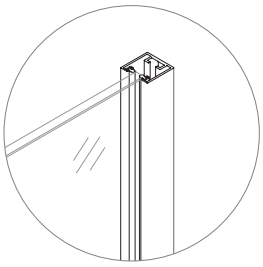
	Glass	Pivot Door	Sliding Door
Focus Corner Transition, 90° (FVTFC)		 Door can be applied to one side only	 Door can be applied to one side only
Focus Corner Transition, Three-Way (FVTFC)		 Door can be applied to both sides of storefront if necessary	 Door can be applied to both sides of storefront if necessary

wall end transition basics

The following outlines transitions that can be used in wall end applications



- Glass Thickness: 10mm or 12mm
- Finishes: Clear Anodized or Painted
- Cut to size on site (up to 120" nominal ceiling height)

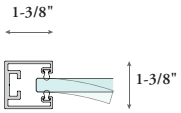
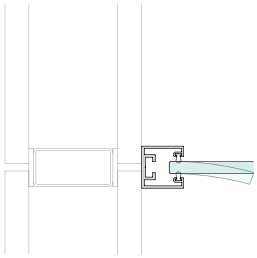
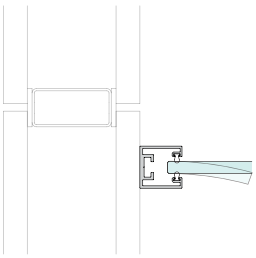
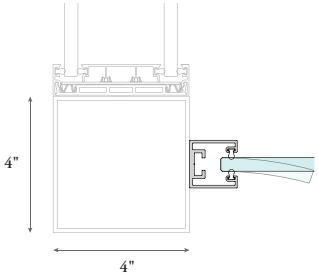


Wall End (FVTWE)

- Wall end transition for monolithic single centered glass fascias
- Not to be used against drywall
- Available configurations;
  - finished Wall End
  - fastened to Altos,
  - fastened to Focus

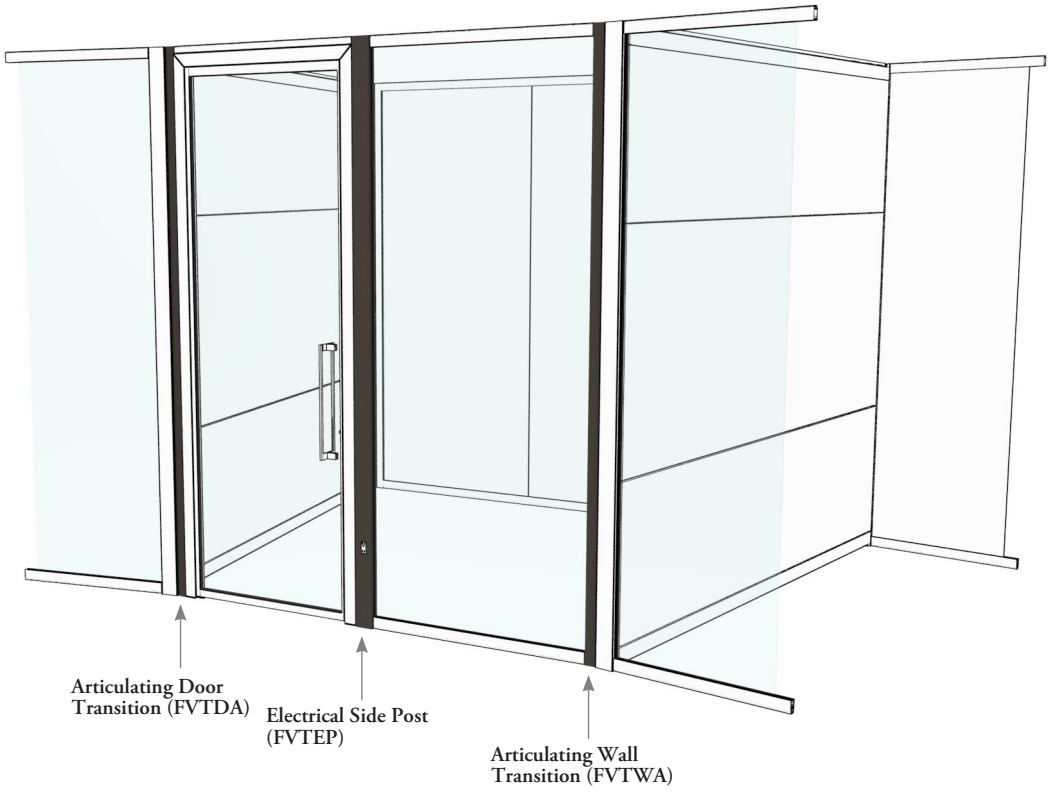
planning with wall end transitions

The following describes the conditions that are possible with the wall end transition.

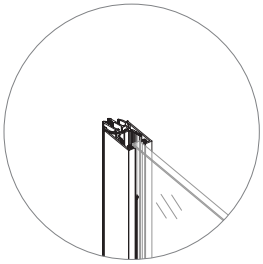
	Finished End	Fastened to Altos		Fastened to Focus
Wall End (FVTWE)		 On Module	 Off Module	
Restrictions		**Portrait / Landscape** Can be planned with Solid, Fabric Wrapped and Microperforated fascias *(secured via vertical reveal)*	**Portrait** Can be planned with Solid and Fabric Wrapped fascias *(secured via fascia substrate)* **Landscape** Can be planned with Solid, Fabric Wrapped and Microperforated fascias *(secured via horizontal reveals only)*	Can be planned with Focus Corner Transition (FWTCD)

articulating & electrical transition basics

The following outlines transitions for articulating and electrical applications.

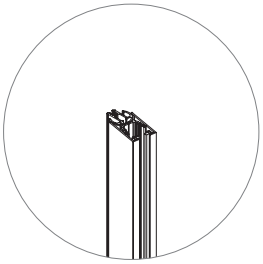


- Finishes: Clear Anodized or Painted
- Cut to size on site (up to 120" nominal ceiling height)



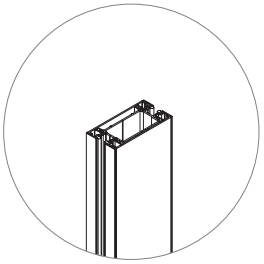
Articulating Wall Transition (FVTWA)

- Articulating transition for monolithic single centered glass fascia
- Glass Thickness: 10mm or 12mm



Articulating Door Transition (FVTDA)

- Articulating transition for pivot or sliding door

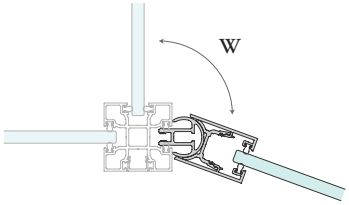
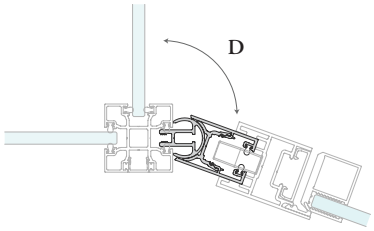
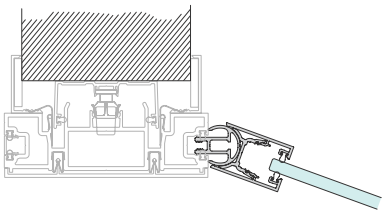
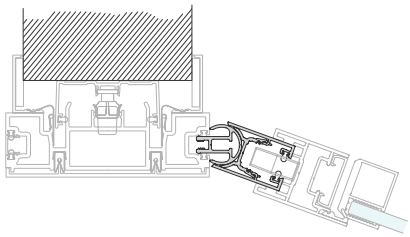
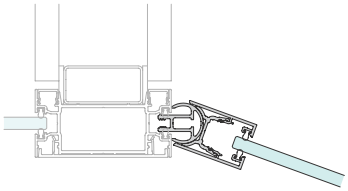
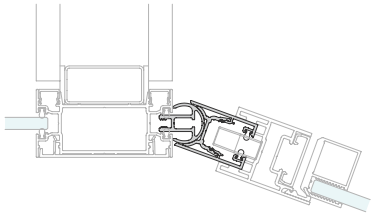
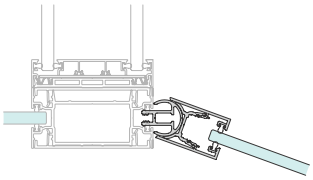
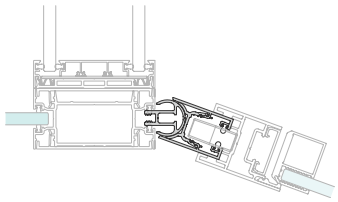


Electrical Side Post (FVTEP)

- Electrical post used inline with pivot or sliding door
- Glass Thickness: 10mm or 12mm
- Light Switch or Receptacle cutout option

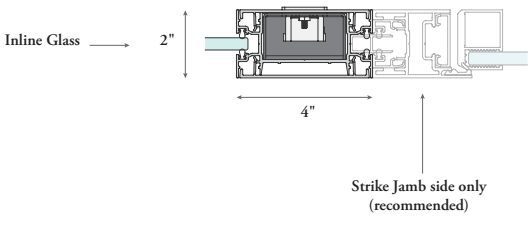
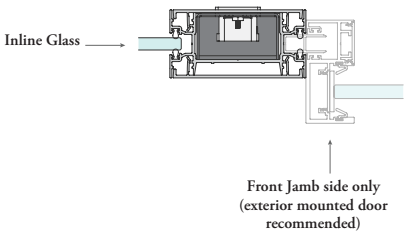
planning with articulating transitions

The following describes the conditions that are possible with articulating wall and door transitions.

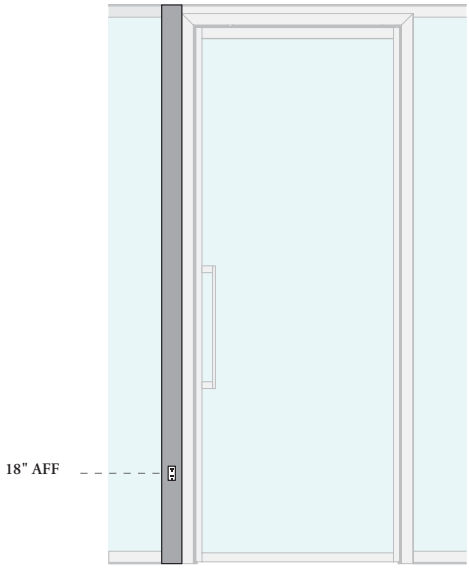
	Articulating Wall Transition (FVTWA)	Articulating Door Transition (FVTDA)
Glass Corner Transition (FVTGC)		
Drywall Capture Fly-By Transition (FVTBY)		
Altos Corner Transition (FVTAC)		
Focus Corner Transition (FVTFC)		
	W: 70° - 110° (interior) Articulating wall transition can be applied to both sides of storefront if necessary Articulating wall transition can be applied to all sides of Glass Corner Transition (FVTGC) if necessary	D: 90° -110° (interior) Pivot Door Integration: - Strike Jamb - Applicable - Pivot Jamb - Applicable Sliding Door Integration: - Front Jamb - Applicable Articulating door transition can be applied to both sides of storefront if necessary

planning with electrical transitions

The following describes the conditions that are possible with the electrical side post.

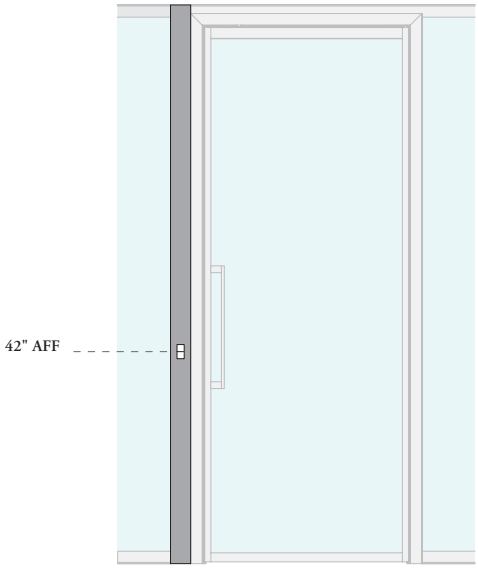
	Pivot Door	Sliding Door
Electrical Side Post (FVTEP)		

Below describes the electrical cut out options offered in the electrical side post.



Receptacle Module Cut Out

- Can be oriented on interior or exterior
- Opening is always factory cut
- Low Profile Receptacle Module (FVARM) specified separately

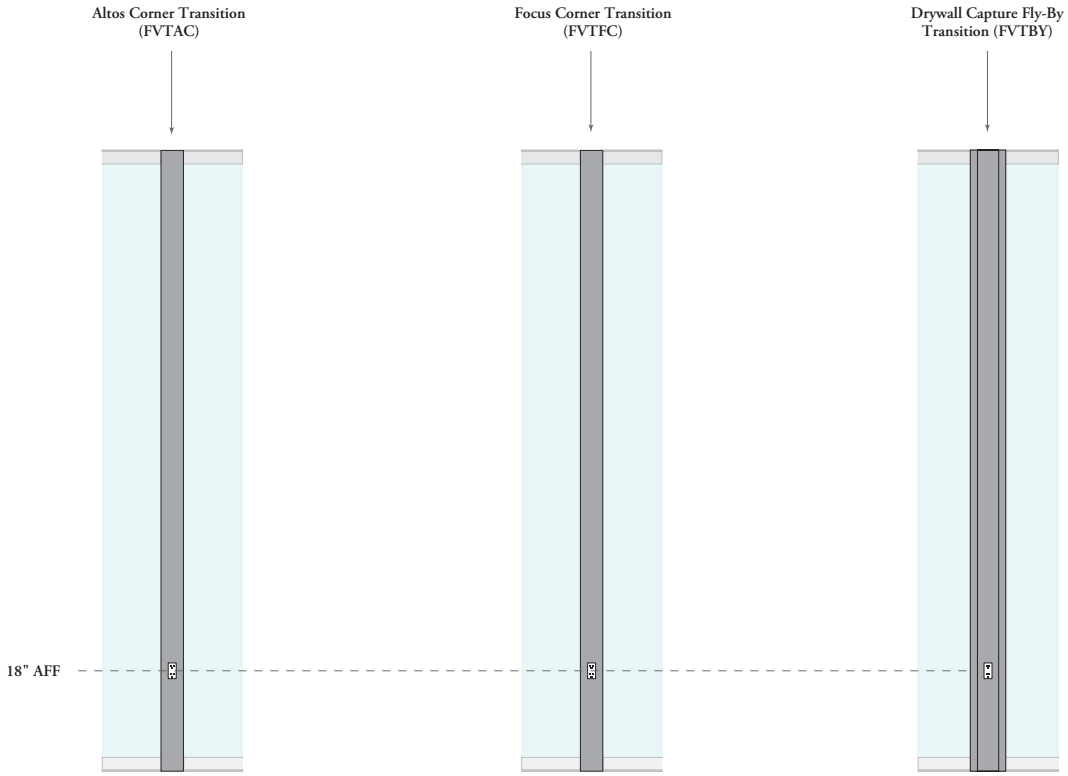


Light Switch Cut Out

- Can only be oriented on interior
- Opening is always factory cut
- Low Profile Light Switch (FVALS) specified separately

planning with electrical transitions (continued)

The following describes the additional electrical cut out options offered in other transitions.

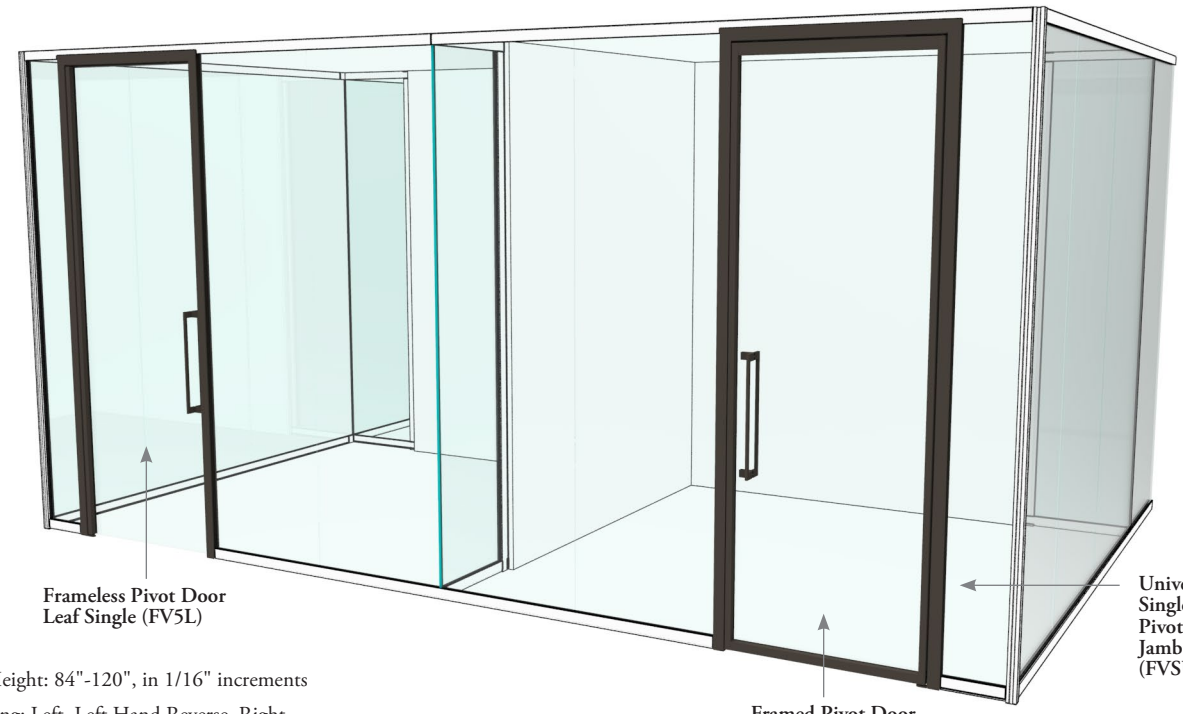


Receptacle Module Cut Out

- Opening is always factory cut
- Electrics oriented towards exterior
- Low Profile Receptacle Module (FVARM) specified separately

pivot door program basics

The pivot door program consists of the following discrete elements.



- Ceiling Height: 84"-120", in 1/16" increments
- Door Swing: Left, Left Hand Reverse, Right, Right Hand Reverse
- Hardware Prep: Linear Pull, Ladder Pull or Schlage ALX Series
- Stile and Trim Finish: Clear Anodized or Painted

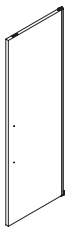
Frameless Pivot Door Leaf Single (FV5L)

- 10mm frameless glass single leaf pivot door with 1-3/4" pivot stile
- Includes inner jamb and header trims
- Available in 40" and 42" nominal widths with clear openings of 35-3/8" (898mm) and 37-3/8" (949mm) respectively
- Bottom seal not available
- Hold-Open Closer not available
- Optional Hidden Closer
- Doors without Closer or with Hidden Closer will be supplied with Magnetic Door Stop
- Glass Type: Tempered only
- Glass Finish: Clear or Clear Low Iron
- Roller latch is always included with selected handle type option except cylindrical handle
- Roller latch catch plate is painted according to frame finish
- In reversed application, the door stop will be located in the passage and can therefore be seen as a tripping hazard

Framed Pivot Door Leaf Single (FV7L)

- 1-3/4" framed single leaf pivot door with 10mm glass insert
- Includes inner jamb and header trims
- Available in 40" and 42" nominal widths with clear openings of 35-3/8" and 37-3/8" respectively
- Optional Drop Seal
- Optional Hold-Open Closer or Hidden Closer
- Doors without Closer or with Hidden Closer will be supplied with Magnetic Door Stop
- Doors with Hold-Open Closer will be supplied with Round Door Stop
- Glass Type: Tempered only
- Glass Finish: Clear or Clear Low Iron
- Optional kickplate
- Roller latch is always included with selected handle type option except cylindrical handle
- Roller latch catch plate is painted according to frame finish
- In reversed application, the door stop will be located in the passage and can therefore be seen as a tripping hazard

pivot door program basics (continued)



Solid Pivot Door Leaf Single (FV1L)

- Solid single leaf pivot door with 1-3/4" pivot stile
- Includes inner jamb and header trims
- Available in 40" and 42" nominal widths with clear openings of 35-5/16" (898mm) and 37-5/16" (948mm) respectively
- Optional Brush Seal
- Optional Hold-Open Closer or Hidden Closer
- Doors without Closer or with Hidden Closer will be supplied with Magnetic Door Stop
- Doors with Hold-Open Closer will be supplied with Round Door Stop
- Laminate, Flintwood or Veneer finish
- Roller latch is always included with selected handle type option except cylindrical handle
- Roller latch catch plate is painted according to frame finish
- In reversed application, the door stop will be located in the passage and can therefore be seen as a tripping hazard
- Unfinished option: Not sealed, not primed fully assembled door

Solid Pivot Door Leaf Single with Glass Insert (FV3L)

- Solid single leaf pivot door with 1-3/4" pivot stile
- Includes inner jamb and header trims
- Available in 40" and 42" nominal widths with clear openings of 35-5/16" (898mm) and 37-5/16" (948mm) respectively
- 6mm thick Tempered Glass Insert
- Optional Brush Seal
- Optional Hold-Open Closer or Hidden Closer
- Doors without Closer or with Hidden Closer will be supplied with Magnetic Door Stop
- Doors with Hold-Open Closer will be supplied with Round Door Stop
- Laminate, Flintwood or Veneer finish
- Roller latch is always included with selected handle type option except Cylindrical Handle
- Roller Latch Catch plate is painted according to frame finish
- In reversed application, the door stop will be located in the passage and can therefore be seen as a tripping hazard
- Unfinished option: Not sealed, not primed fully assembled door

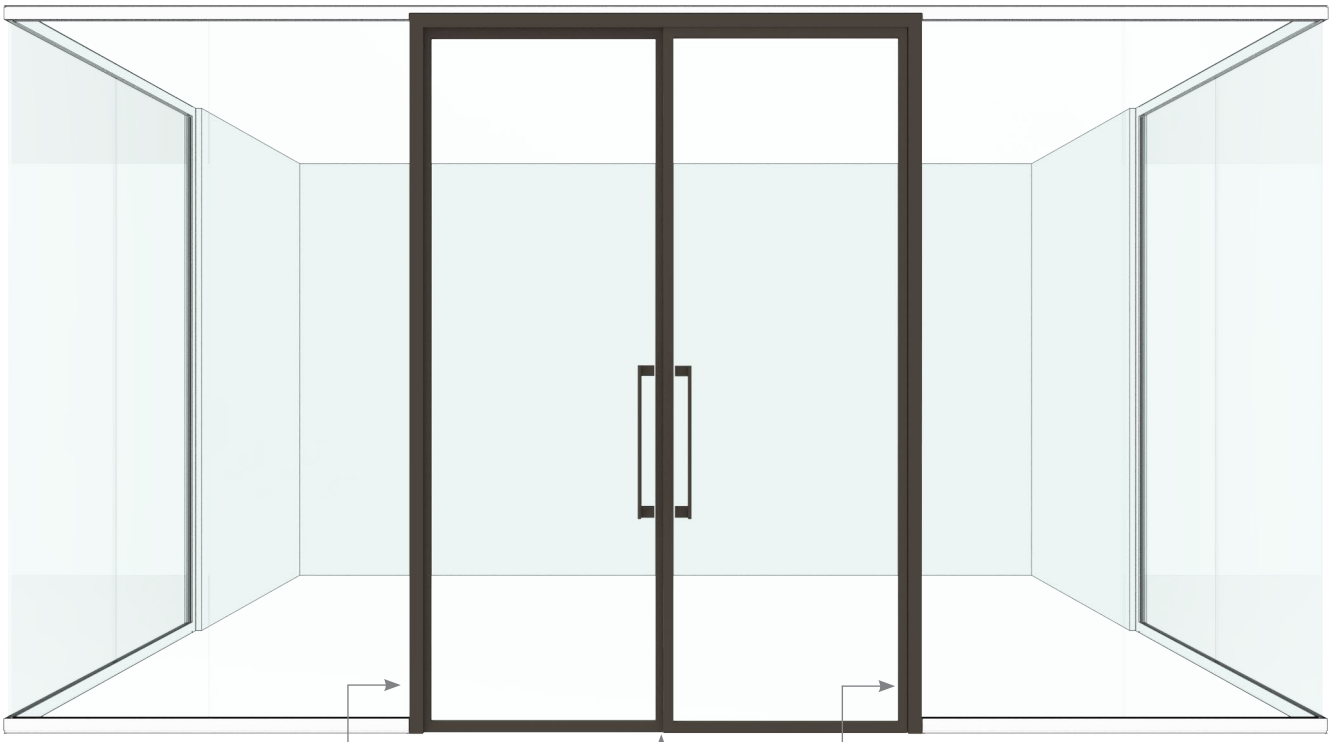
Universal Single Leaf Pivot Door Jamb Kit (FVSUPJ)

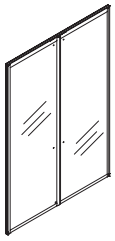
- Universal pivot door frame works with any single pivot door leaf type, cut to height on site and is not specific to hardware or orientation
- Mitered frame consists of two jambs and one header
- 40" and 42" nominal widths
- Finishes: Clear Anodized or Painted

Jamb Kit for Single Pivot Door Specialty Lock (FV2J)

- Jamb kit for single pivot door required when L series lock is selected cut to height on site
- Mitered frame consists of two jambs and one header
- 40" and 42" nominal widths
- Finishes: Clear Anodized or Painted

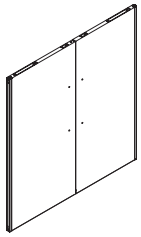
pivot door program basics (continued)





Framed Pivot Door Leaf Double (FV8L)

- 1-3/4" framed double leaf pivot door with 10mm glass insert
- Includes inner jamb and header trims
- Available in 78" and 84" nominal widths with clear openings of 69-7/16" (1764mm) and 75-7/16" (1916mm) respectively
- Optional Brush Seal
- Optional Hold-Open Closer or Hidden Closer (included on both leafs)
- Glass Type: Tempered only
- Glass Finish: Clear or Clear Low Iron
- Includes Door Stop
- Optional kickplate
- Active right hand leaf, inactive leaf
- Doors without Closer or with Hidden Closer will be supplied with Magnetic Door Stop
- Doors with Hold-Open Closer will be supplied with Round Door Stop
- Due to the astragal, holes are visible at the top and bottom of the door.
- Roller latch is always included with selected handle type option except cylindrical handle
- Roller latch catch plate is painted according to frame finish
- In reversed application, the door stop will be located in the passage and can therefore be seen as a tripping hazard



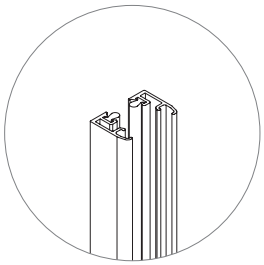
Solid Pivot Door Leaf Double (FV2L)

- 1-3/4" pivot stile
- Includes inner jamb and header trims
- Available in 78" and 84" nominal widths with clear openings of 69-5/16" (1761mm) and 75-5/16" (1914mm) respectively
- Optional Brush Seal
- Optional Hold-Open Closer or Hidden Closer
- Doors without Closer or with Hidden Closer will be supplied with Magnetic Door Stop
- Doors with Hold-Open Closer will be supplied with Round Door Stop
- Laminate, Flintwood or Veneer finish
- Due to the astragal, holes are visible at the top and bottom of the door.
- Roller latch is always included with selected handle type option except cylindrical handle
- Roller latch catch plate is painted according to frame finish
- In reversed application, the door stop will be located in the passage and can therefore be seen as a tripping hazard
- Unfinished option: Not sealed, not primed fully assembled door

pivot door program basics (continued)

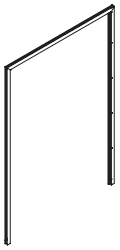
Solid Pivot Door Leaf Double with glass insert (FV4L)

- 1-3/4" pivot stile
- Includes inner jamb and header trims
- Available in 78" and 84" nominal widths with clear openings of 69-5/16" (1761mm) and 75-5/16" (1914mm) respectively
- 6mm thick Tempered Glass insert
- Optional Brush Seal
- Optional Hold-Open Closer or Hidden Closer
- Doors without Closer or with Hidden Closer will be supplied with Magnetic Door Stop
- Doors with Hold-Open Closer will be supplied with Round Door Stop
- Laminate, Flintwood or Veneer finish
- Due to the astragal, holes are visible at the top and bottom of the door
- Roller latch is always included with selected handle type option except cylindrical handle
- Roller latch catch plate is painted according to frame finish
- In reversed application, the door stop will be located in the passage and can therefore be seen as a tripping hazard
- Unfinished option: Not sealed, not primed fully assembled door



Pivot Door Jamb Connection (FVDJPC)

- Used for single and double door frame applications
- Configurable kit of parts that connects jambs of pivot door to adjacent wall conditions
- Strike Jamb Conditions: 10mm or 12mm glass, Corner/Fly-by Transition, Door Start/Articulating
- Pivot Jamb Conditions: 10mm or 12mm glass, Corner/Fly-by Transition, Door Start/Articulating
- Finishes: Clear Anodized or Painted

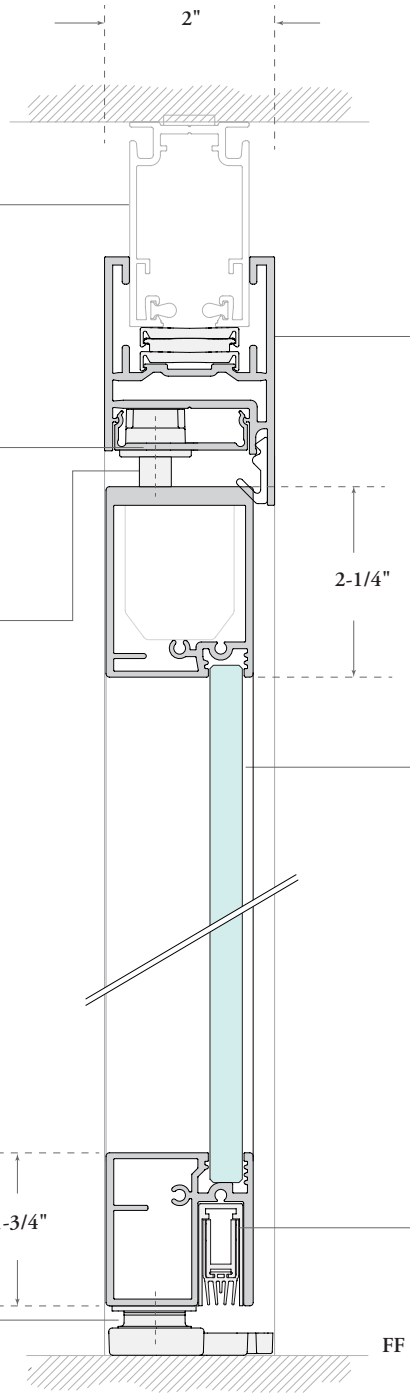


Universal Pivot Door Frame Double (FVDUPJ)

- Cut to height on site
- Mitered frame consists of two jambs and one header
- 78" and 84" nominal width
- Finishes: Clear Anodized or Painted

planning with pivot door programs

The following describes how the pivot door frame and leaf interface with the wall program, ceiling and finished floor.



Ceiling Frame
- Runs through door module

Main Header
- Part of universal door frame
- Vertical adjustment of +/- 1/2"
- Shim leveling program
- Includes foam gasket seals for stopper

Inner Header Trim
- Ships with door leaf
- Contains machining for optional hardware (i.e. closers, roller catches)

Top Pivot
- Spring loaded, hidden top pin
- Fully integrated into vertical stile
- Lateral adjustment of +/- 1/8" to accommodate door sag

Door Leaf
- Framed version shown
- 1-3/4" overall nominal thickness
- 10mm tempered glass only
- Glass is always justified to exterior
- Nominal floor undercut of 1/2"

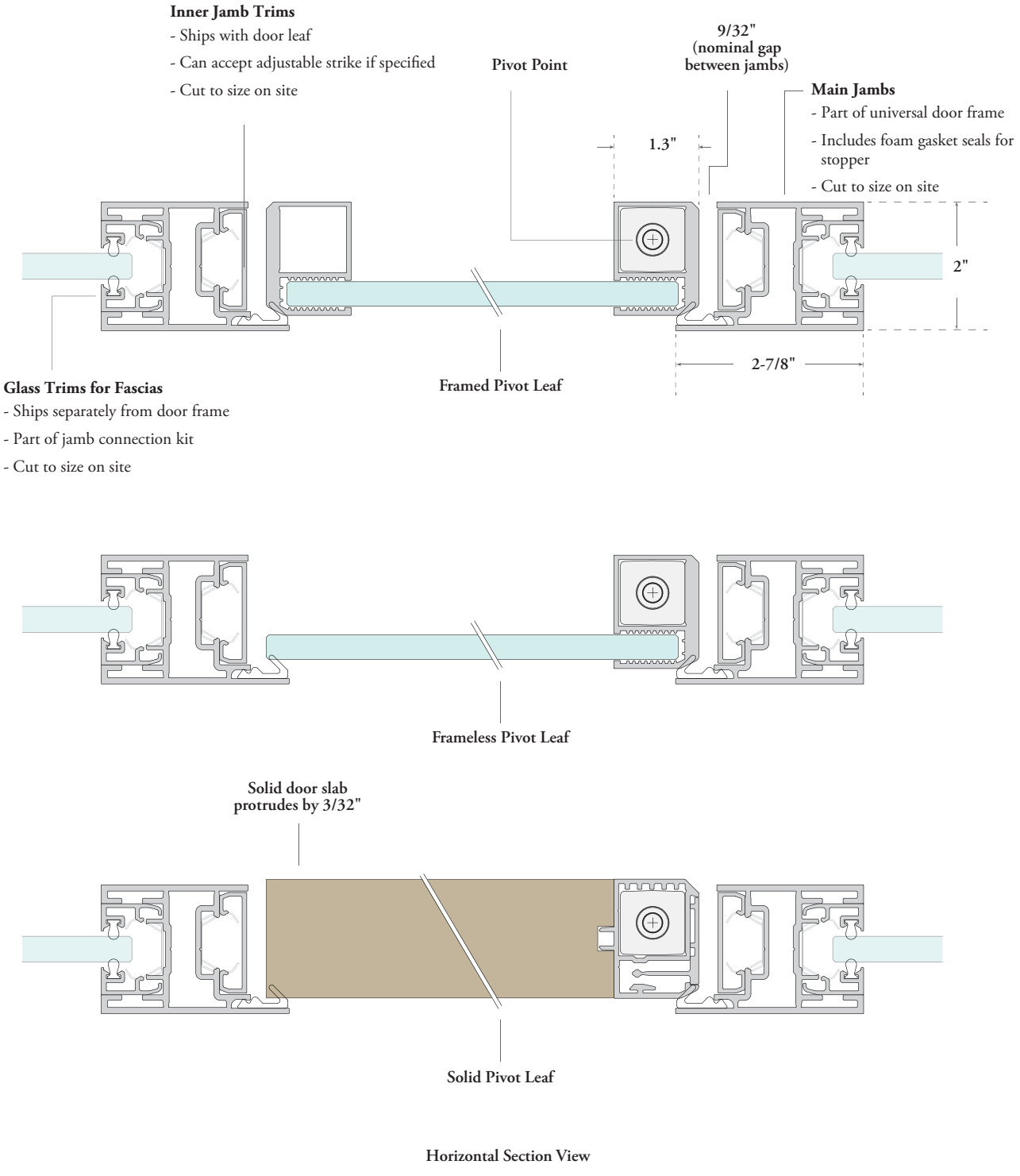
Bottom Seal
- Drop seal option shown (framed door only)
- Overall range of 3/4"

Bottom Pivot
- Floor mounted, hidden under door
- Fully integrated into vertical stile
- Vertical adjustment of +/- 1/8"
- Lateral adjustment of +/- 1/8"

Vertical Section View

planning with pivot door programs (continued)

The following describes additional details and configurations of the pivot door program.

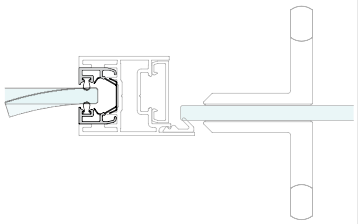
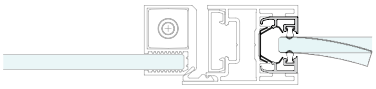
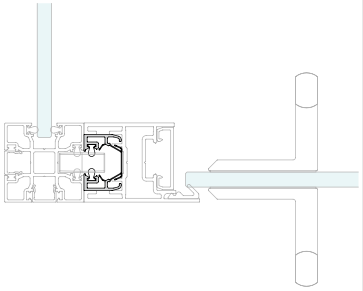
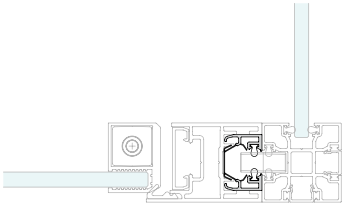
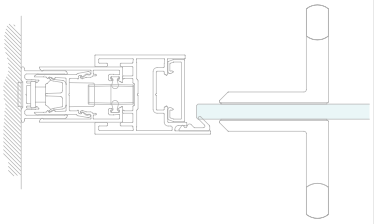
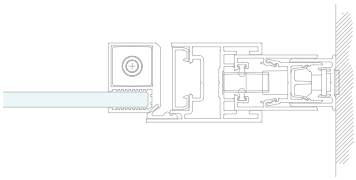


Horizontal Section View

planning with pivot door jamb connections

The pivot door jamb connection is configurable kit of parts that connects jambs of a pivot door to adjacent wall conditions.

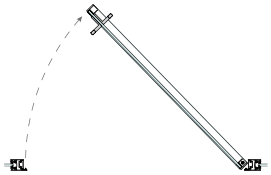
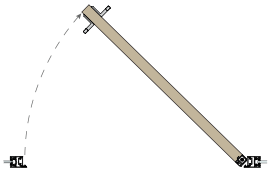
Below describes the strike and pivot jamb conditions that can be specified and the restrictions that exist.

Pivot Door Jamb Connection (FVDJPC)	Strike Jamb	Pivot Jamb	Restrictions
10mm or 12mm glass			Each side of door must be specified with same glass thickness (10mm or 12mm)
Corner or Fly-By Transitions			
Door Start or Articulating			

planning opening range with pivot doors

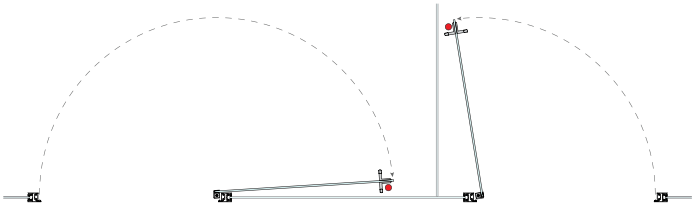
The opening range of a pivot door depends on the specific door leaf and hardware specified.

The chart below communicates the maximum angles possible in each application.

	 **Frameless Pivot Leaf**	 **Framed Pivot Leaf**	 **Solid Pivot Leaf**
No Closer	Maximum 180°	Maximum 115°	Maximum 115°
Closer with Hold Open (110° closing functionality)	n/a	Maximum 110°	Maximum 110°
Hidden Closer (75° closing functionality)	Maximum 180°	Maximum 115°	Maximum 115°

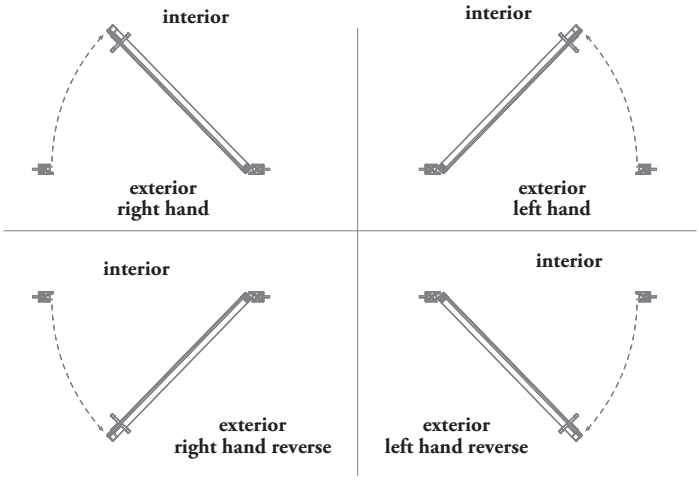
When planning with the door stop:

- Whenever possible, place the stop close to nearby walls so it is not an obstacle to the path of travel
- Ensure the stop prevents door hardware (example: pulls, levers) from making contact with nearby walls
- Position the stop so it is close to the outer edge of the door leaf for maximum support in the open position



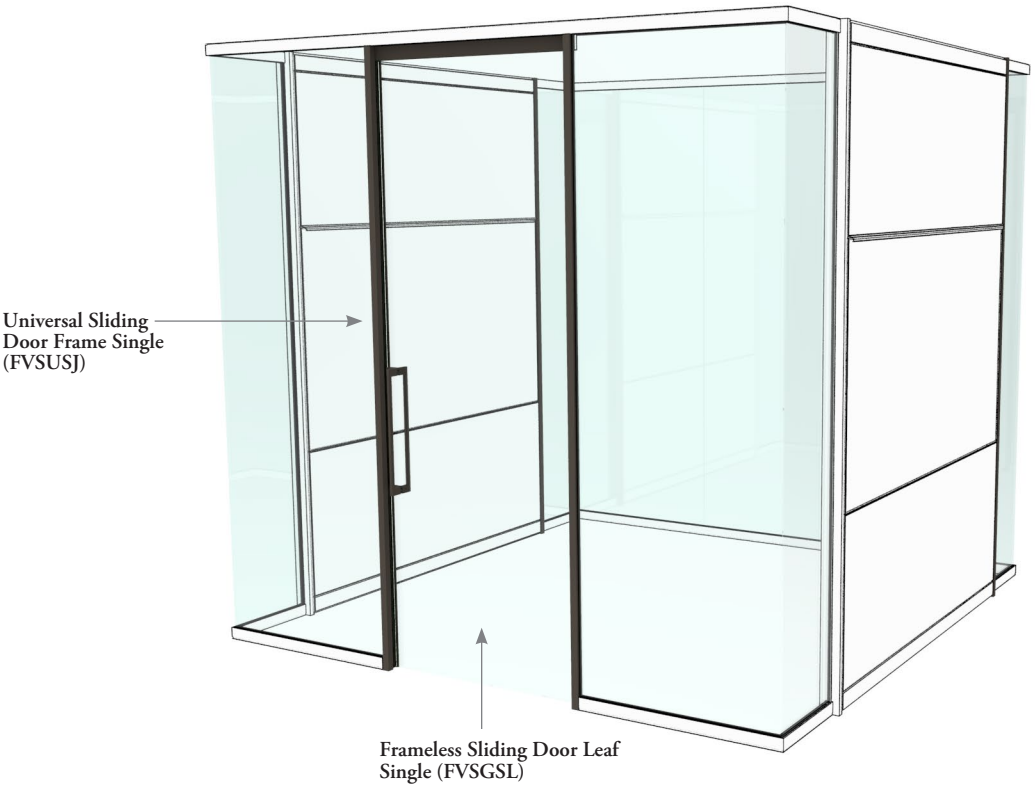
door stop planning examples

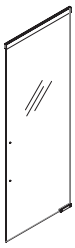
The chart below explains standard application door handing versus reverse application door haning.



sliding door program basics

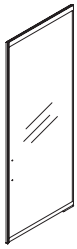
The sliding door program consists of the following discrete elements:





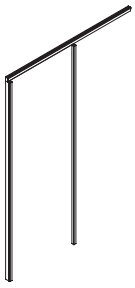
Frameless Sliding Door Leaf Single (FVSGSL)

- 10mm frameless glass single leaf sliding door with trolley cover
- Includes front inner jamb trim
- Ceiling Height: 84" - 120", in 1/16" increments
- Available in 40" and 42" nominal widths with clear openings of 34-9/16" and 36-9/16" respectively
- Door Slide: Left or Right
- Rail Orientation: Exterior or Interior
- Hardware Prep: Linear Pull or Ladder Pull
- Trolley Cover and Trim Finish: Clear Anodized or Painted
- Glass Type: Tempered only
- Glass Finish: Clear or Clear Low Iron
- Bottom seal not available



Framed Sliding Door Leaf (FVSFSL)

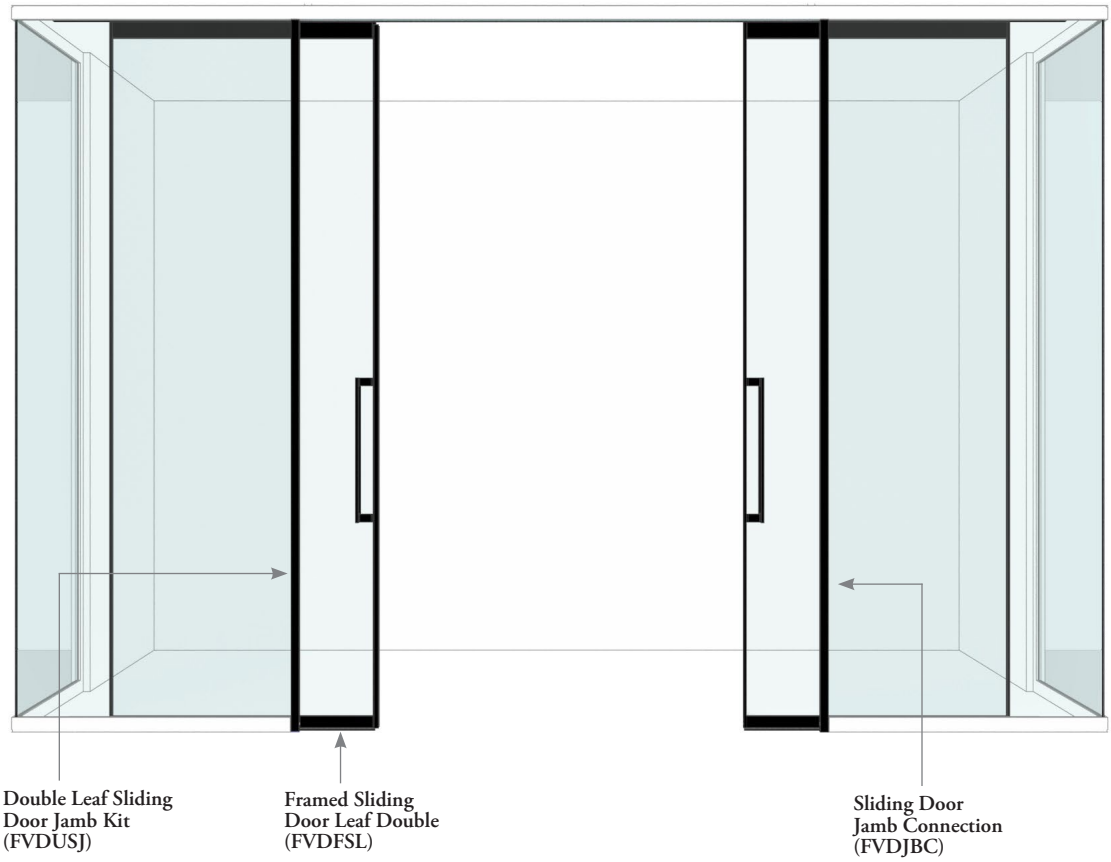
- 1" framed single leaf sliding door with 10mm glass insert
- Includes front inner jamb trim
- Ceiling Height: 84" - 120", in 1/16" increments
- Available in 40" and 42" nominal widths with clear openings of 34-9/16" and 36-9/16" respectively
- Door Slide: Left or Right
- Rail Orientation: Exterior or Interior
- Hardware Prep: Linear or Ladder Pull
- Frame Finish: Clear Anodized or Painted
- Glass Type: Tempered Only
- Glass Finish: Clear or Clear Low Iron
- Brush Seal Standard



Universal Sliding Door Frame Single (FVSUSJ)

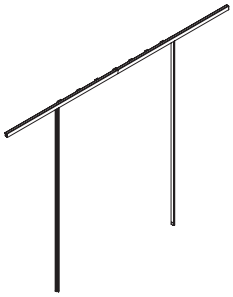
- Universal sliding door frame works with single leaf, cut to height on site and is not specific to hardware or orientation
- Consists of two jambs and an adjustable top rail (84" fixed length)
- 40" and 42" nominal widths (door module)
- Includes soft open / soft close mechanism as standard
- Finishes: Clear Anodized or Painted

sliding door program basics (continued)



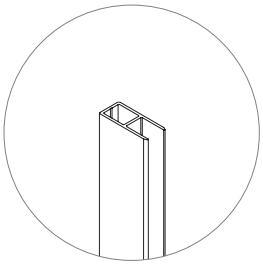
Framed Sliding Door Leaf Double (FVDFSL)

- 1" framed double leaf sliding door with 10mm glass insert
- Ceiling Height: 80" - 120", in 1/16" increments
- Available in 78" and 84" nominal widths with clear openings of 67-7/8" and 73-7/8" respectively
- Rail Orientation: Exterior or Interior
- Hardware Prep: Linear or Ladder Pull
- Frame Finish: Clear Anodized or Painted
- Glass Type: Tempered Only
- Glass Finish: Clear or Clear Low Iron
- Brush Seal Standard



Double Leaf Sliding Door Jamb Kit (FVDUSJ)

- Universal sliding door frame works with double leaf, cut to height on site and is not specific to hardware or orientation
- Consists of two back jambs and two adjustable top rails which are spliced together (166-1/2" fixed length)
- 78" and 84" nominal widths (door module)
- Includes soft open / soft close mechanism as standard
- Finishes: Clear Anodized or Painted

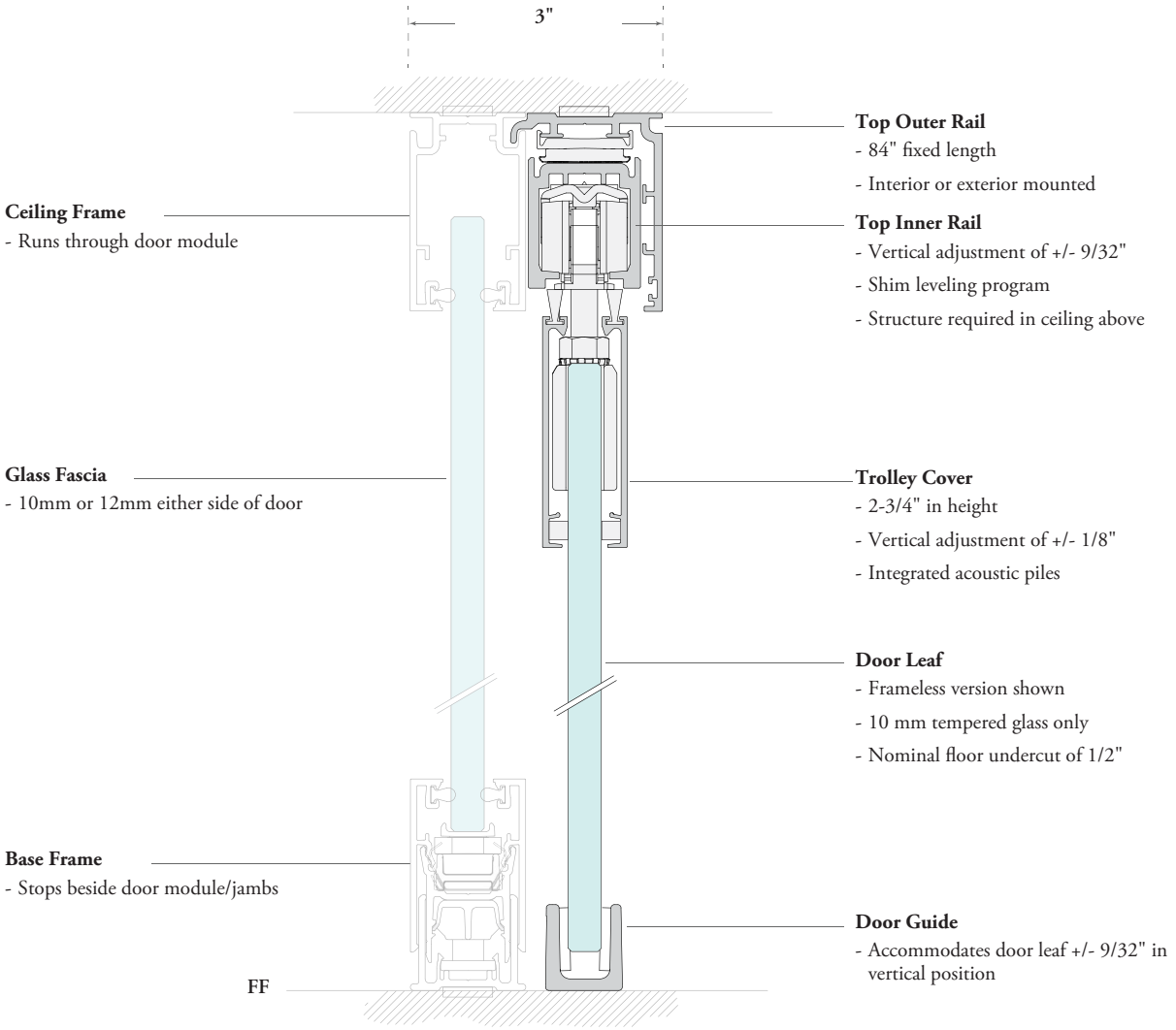


Sliding Door Jamb Connection (FVDJBC)

- Configurable kit of parts that connects jambs of sliding door to adjacent wall conditions
- Front Jamb Conditions: 10mm or 12mm glass, Corner/Fly-by Transition, Door Start/ Articulating
- Back Jamb Conditions: 10mm or 12mm glass
- Finishes: Clear Anodized or Painted

planning with sliding door programs

The following describes how the sliding door frame and leaf interface with the wall program, ceiling and finished floor.



Vertical Section View

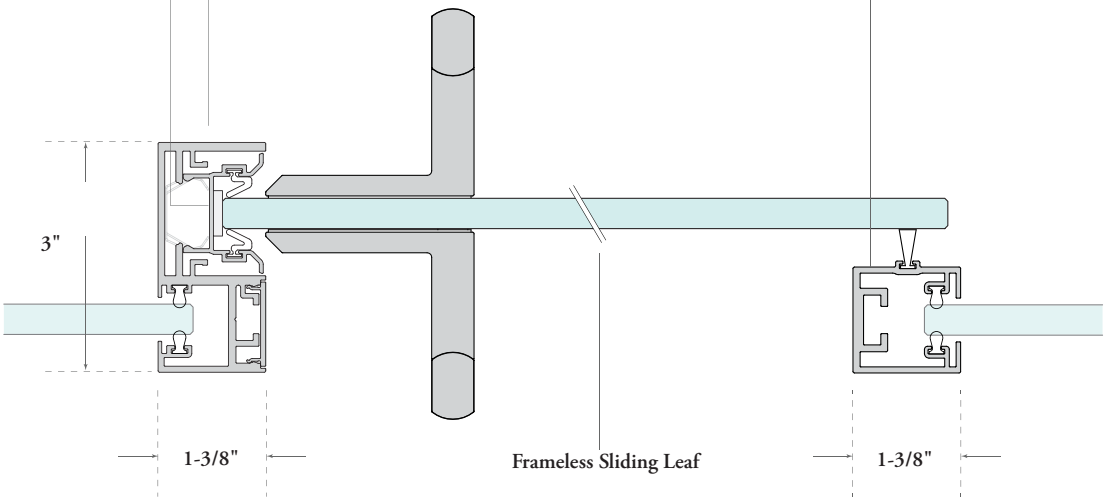
planning with sliding door programs (continued)

The following describes additional details and features of the sliding door program.

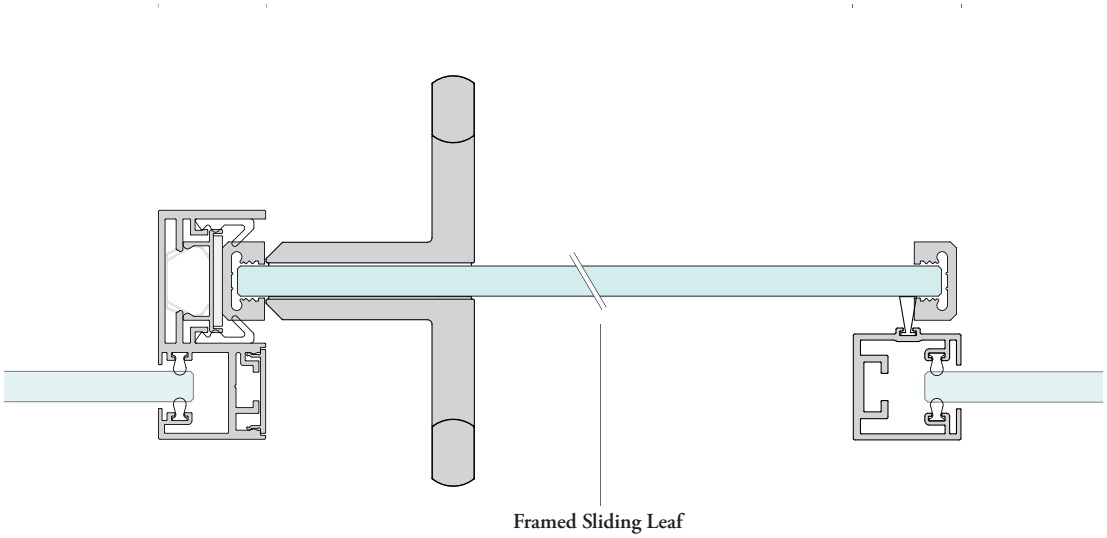
Inner Jamb Trim
- Ships with door leaf
- Cut to size on site

Front Jamb
- Part of universal door frame
- Includes foam gasket seals for glass
- Cut to size on site

Back Jamb
- Part of universal door frame
- Includes foam gaskets for glass & brush seal
- Cut to size on site



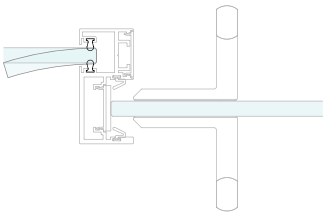
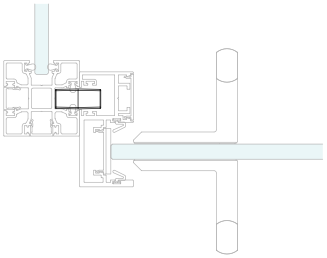
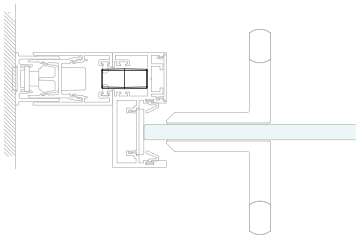
Horizontal Section View



planning with sliding door jamb connections

The sliding door jamb connection is configurable kit of parts that connects jambs of a sliding door to adjacent wall conditions.

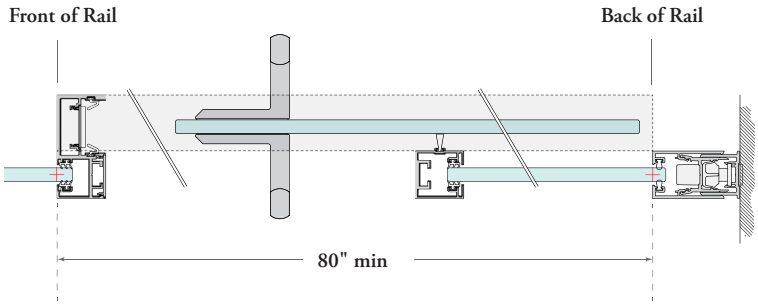
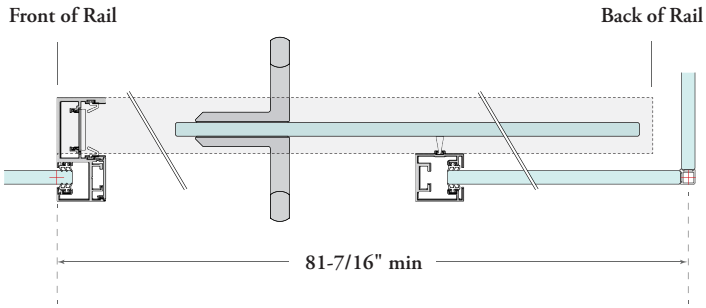
Below describes the front and back jamb conditions that can be specified and the restrictions that exist.

Sliding Door Jamb Connection (FVDJBC)	Front Jamb	Back Jamb	Restrictions
10mm or 12mm glass			Each side of door must be specified with same glass thickness (10mm or 12mm)
Corner or Fly-By Transitions			
Door Start or Articulating			

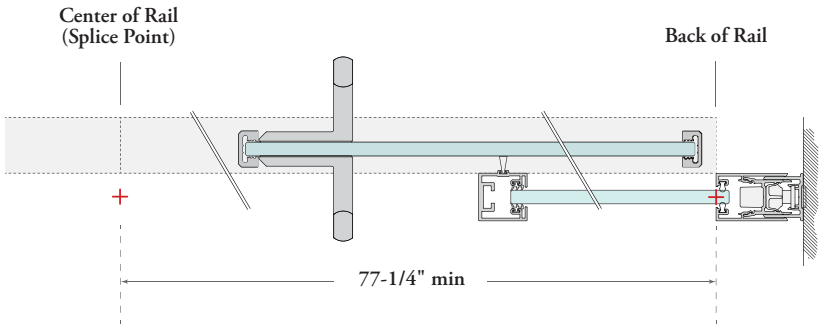
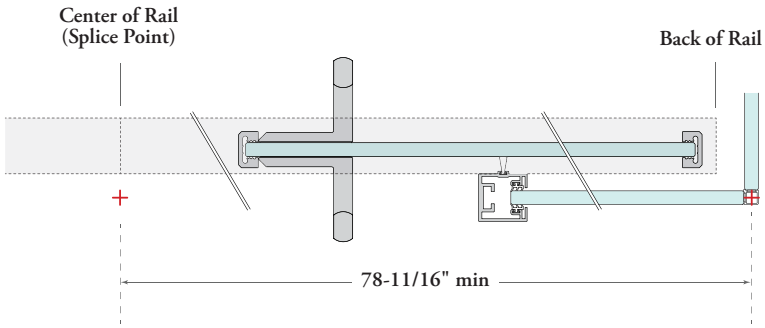
planning with interior mounted sliding door rails

The following describes the features and restrictions when planning with interior mounted sliding door rails.

- The rail must not interfere with demising walls and vertical elements ('on-module approach')
- The rail is hidden inside the office creating a clean storefront aesthetic
- The rail is 80" (for 40" nominal door) and 84" (for 42" nominal door) fixed length for single leaf and 154-1/2" (for 78" nominal door) and 166-1/2" (for 84" nominal door) fixed length for double leaf
- The examples shown below are for the 40" single and the 78" double nominal door sizes.

Wall Condition at Back of Rail	Interior Mounted Rail (Single Leaf)
Verticals: - Wall Start - Transitions	
Glass Corners: - 90° - Three-Way - Four-Way - Variable Angle	

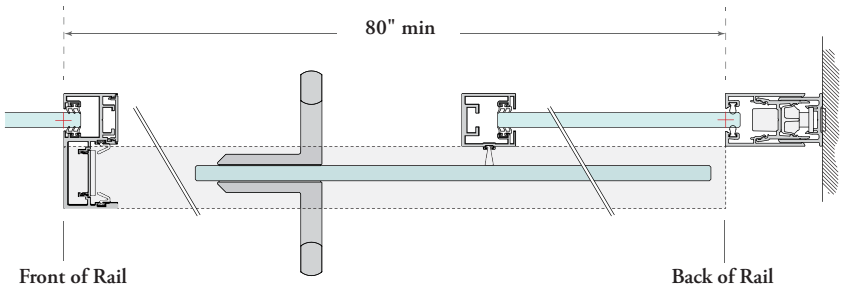
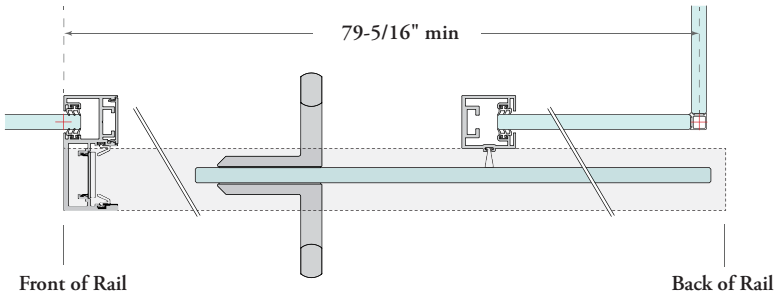
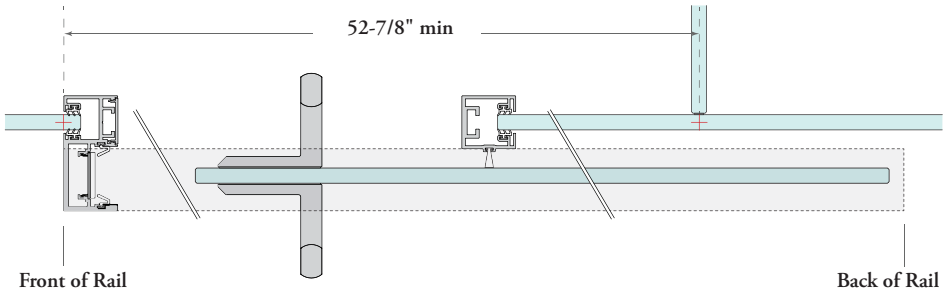
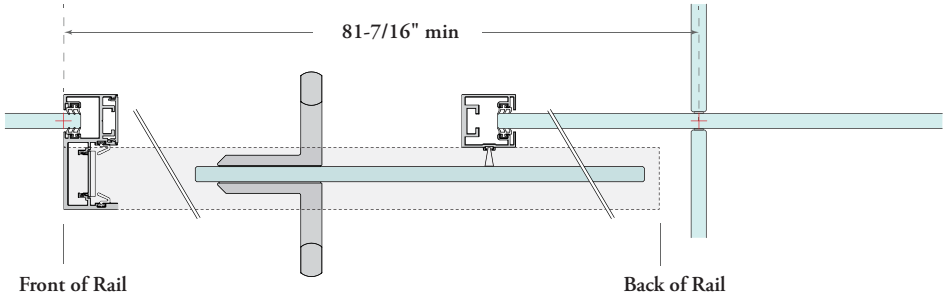
planning with interior mounted sliding door rails (continued)

Wall Condition at Back of Rail	Interior Mounted Rail (Double Leaf)
Verticals: - Wall Start - Transitions	
Glass Corners: - 90° - Three-Way - Four-Way - Variable Angle	

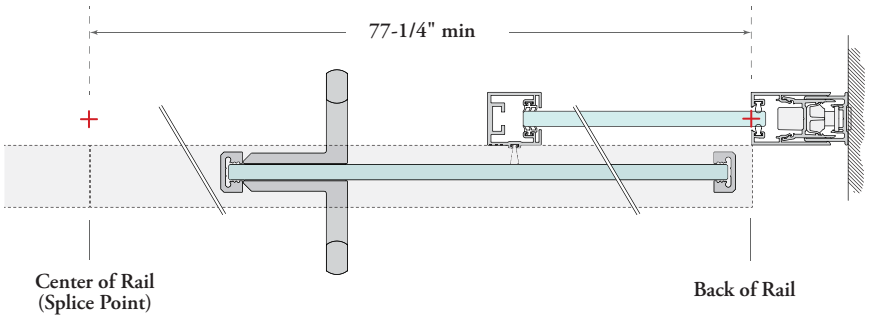
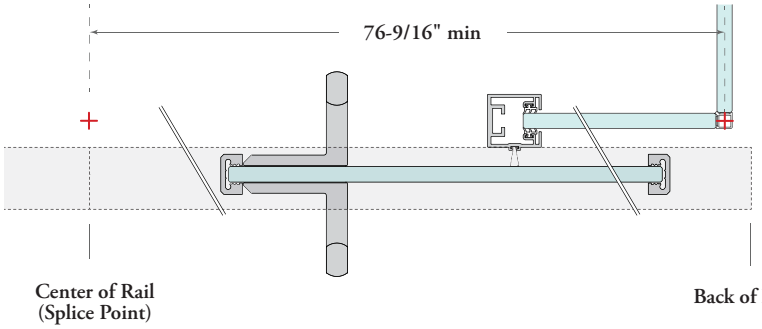
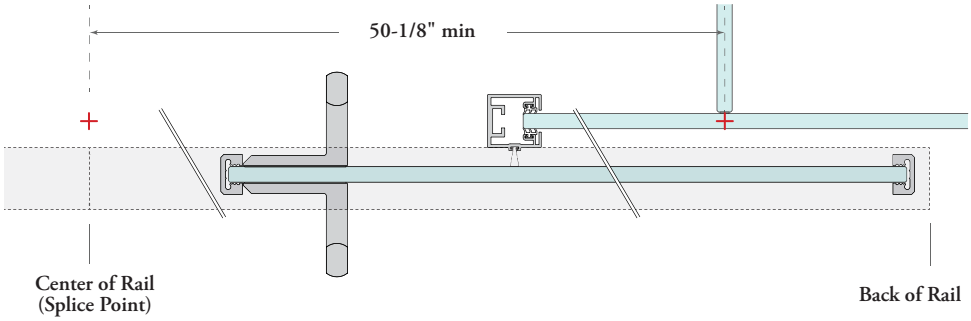
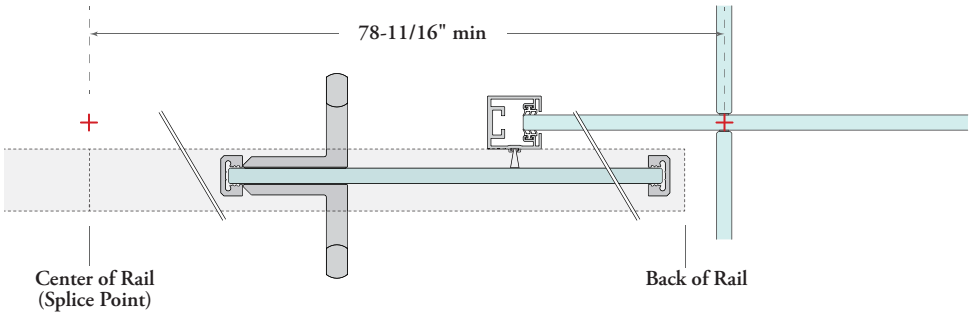
planning with exterior mounted sliding door rails

The following describes the features and restrictions when planning with exterior mounted sliding door rails;

- The rail can overlap three-way glass storefront corners for space saving opportunities ('off-module approach')
- The rail is visible on the storefront and avoids any potential interference issues with interior planned furniture
- The rail is 80" (for 40" nominal door) and 84" (for 42" nominal door) fixed length for single leaf and 154-1/2" (for 78" nominal door) and 166-1/2" (for 84" nominal door) fixed length for double leaf
- The examples shown below are for the 40" single and the 78" double nominal door sizes.

Wall Condition at Back of Rail	Exterior Mounted Rail (Single Leaf)
Verticals: - Wall Start - Transitions	
90° Glass Corner	
Three-Way Glass Corner	
Four-Way or Variable Angle Glass Corner	

planning with exterior mounted sliding door rails (continued)

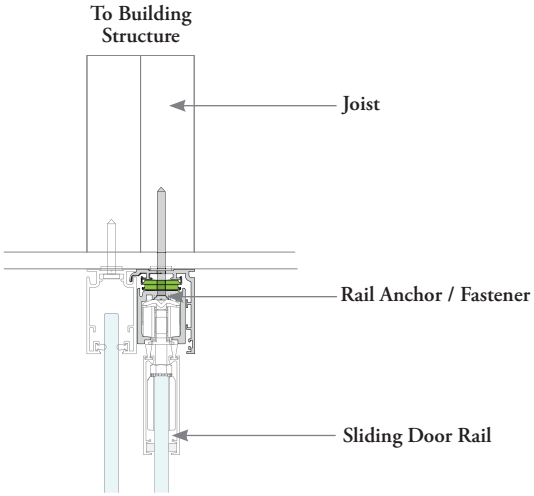
Wall Condition at Back of Rail	Exterior Mounted Rail (Double Leaf)
Verticals: - Wall Start - Transitions	
90° Glass Corner	
Three-Way Glass Corner	
Four-Way or Variable Angle Glass Corner	

planning with sliding door rails

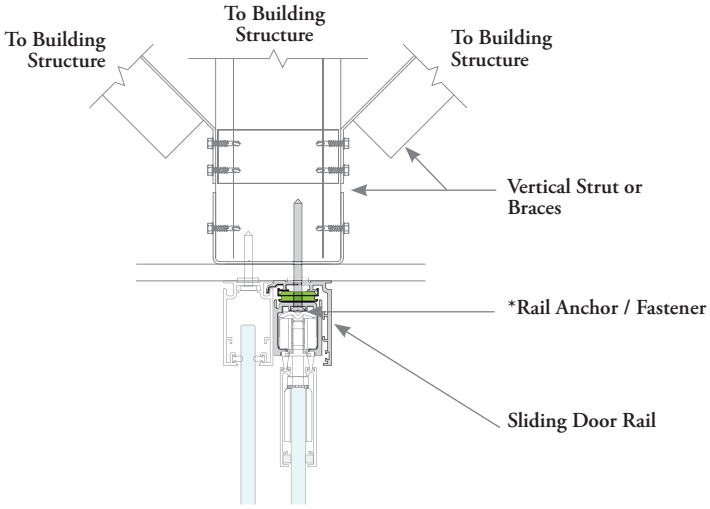
The following information must be taken into consideration when planning and specifying the sliding door.

- Additional ceiling structure is required to accommodate the top rail of the sliding door. This is due to the absence of a third post in the door frame design
- In drywall ceiling and bulkhead conditions, the structure above the ceiling is the responsibility of the General Contractor and must be installed in advance
- In suspended ceiling conditions, consult with a Teknion representative regarding the specific structure required above the ceiling
- Below are general diagrams of the types of structure required. Note: specific structural requirements will be dependent on each building condition. Review with a Teknion representative if required.

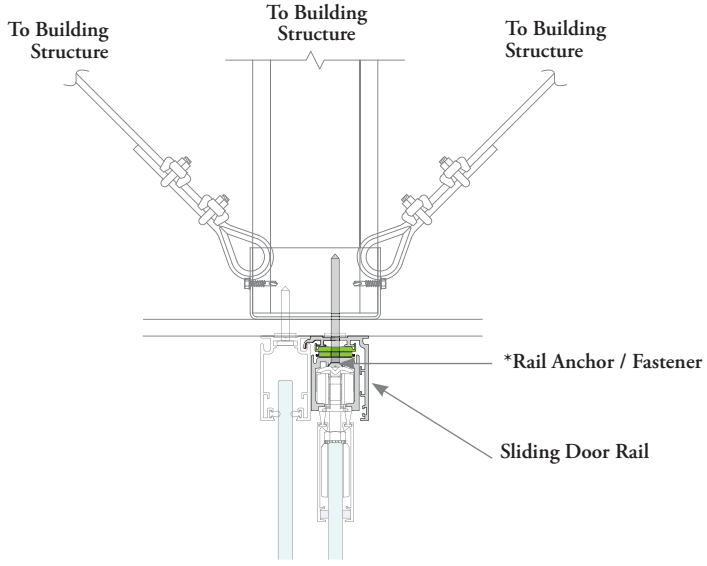
drywall ceiling with wood structure



suspended ceiling with steel framing



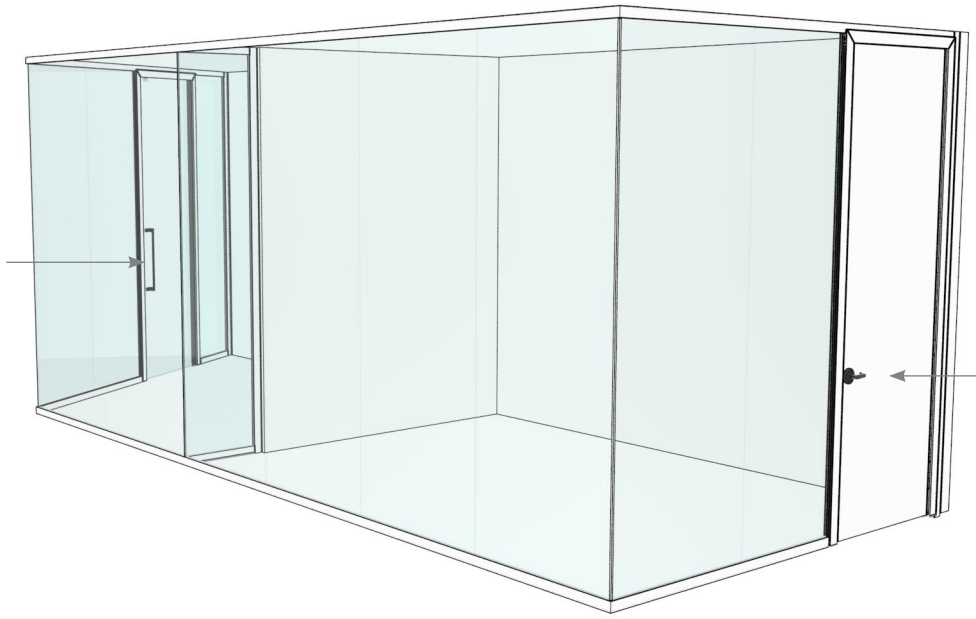
suspended ceiling with steel framing & cables

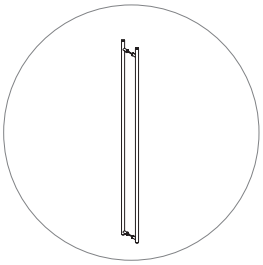


Note for Rail Anchor / Fastener:
- Applied every 12" along rail length
- Applied directly through leveling shims
- Each anchor / fastener must support 100 lbs of force

hardware basics

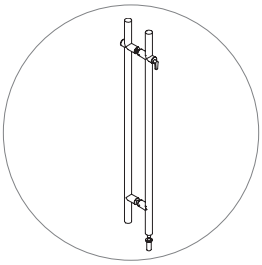
The following outlines the egress hardware available on the pivot and sliding door programs;





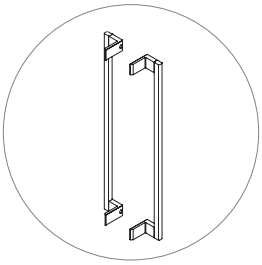
Door Handle Ceiling Pull (FVDSCP)

- Tubular steel pull
- Compatible with pivot and sliding doors
- Compatible with single glazed and solid leaf
- Non-locking and Locking options
- Configurable to ceiling heights 86"-120", in 1" increments
- Finishes: Stainless or Painted
- Interior or Exterior option for sliding door rail
- Cylinder finishes: Black or satin chrome (Finishes changes according to color coordination chart, driven by component finish)
- Thumbturn Finishes: Black or satin chrome (Finishes changes according to color coordination chart, driven by component finish)



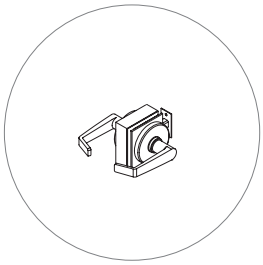
Door Handle Floor Pull (FVDSFP)

- Tubular steel pull
- Locking and non locking option compatible with pivot and sliding doors
- Finishes: Stainless or Matte Black



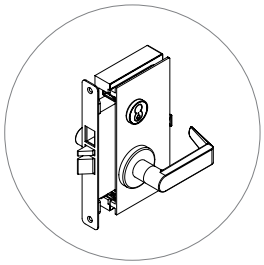
Door Handle Linear Pull (FVDHLP)

- Square aluminum pull
- Compatible with pivot and sliding doors
- Compatible with single glazed and solid leaf
- Non-locking only
- Lengths: 13" or 24"
- Finishes: Textured AC or Painted



Door Handle Schlage ALX Series (FVDHSX)

- Cylindrical lock set
- Compatible with pivot doors only
- Compatible with single glazed and solid leaf
- Non-locking and Locking options
- Lever Finishes: Satin Chrome and Matte Black
- Patch Finishes: Clear Anodized or Painted
- Strike Plate Finish: color coordinated with lever
- Rhodes/Athens lever available
- Dummy handle on the inactive door on double leaf pivot / hinged doors



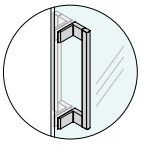
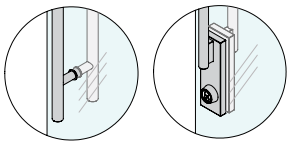
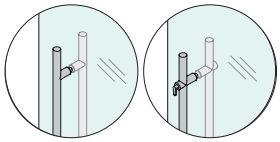
Door Handle Schlage L Series (FVDHSL)

- Mortise lock set L9000
- Compatible with pivot doors only
- Compatible with single glazed and solid leaf without glass insert
- Locking, Passage and storeroom options
- Lever Finishes: Satin Chrome and Matte Black
- Patch Finishes: Clear Anodized or Painted
- Strike and face Plate Finish: color coordinated with lever
- 06/07 Lever available

planning with hardware

The following describes further details ands restrictions of egress hardware available on the pivot and sliding door programs.

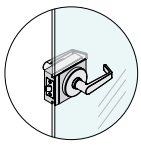
Egress hardware is a configurable kit of parts that is always specified separately from the door leaf.

		 **Non-Locking** **Locking (with patch)**	 **Non-Locking** **Locking**
Product Code	FVDHLP	FVDSCP	FVDSFP
Series	Linear Pull	Ladder Pull	Floor Pull
Supplier	Teknion	Teknion	Standard Metal Hardware
Lever/Pull Type	Square Aluminum Pull	Tubular Steel Pull (1" diameter)	1-3/8" Tubular steel pull Lock integrated in pull
Pivot Door Compatibility	Yes	Non-locking only	Yes
Sliding Door Compatibility	Yes	Yes	Yes
Length Options	13" or 24"	Configurable to ceiling heights 86"-120" in 1" increments	48"
Height AFF	34-5/8" from bottom of pull	Non-Locking: 40-5/16" from bottom of pull (nominal value) Locking: 36-1/2" from CL of cylinder (nominal value)	48-1/2" from finished floor to top of pull
Lock Function Details	Non-Locking only	Locking Option: Keyed outside, manual thumb turn inside Non-Locking Option	Locking option Keyed outside, manual ADA thumb turn Inside
Code Compliance	ADA compliant	ADA compliant	Not ADA compliant
Cylinder & Core Details	N/A	Full Size Interchangeable Core (FSIC) cylinder six pin	Full Size Interchangeable Core (FSIC) Rim Cylinder
Lever / Pull Finish Options	Clear Anodized Can match all standard paint finishes	Stainless Can match all standard paint finishes	Stainless Steel ANSI / BHMA 630, US32D or Painted Matte Black
Patch Cover Details	N/A	Die cast zinc construction Stainless or Painted	N/A

- Pull finishes should be specified to match door leaf finish
- Patch finishes are driven by door leaf finish
- Doors specified with “interchangeable core cylinder” are keyed randomly (two keys provided per door) but can be removed by a universal control
- After installation, customers may chose to relocate or replace interchangeable core cylinders to suit their security need

planning with hardware (continued)

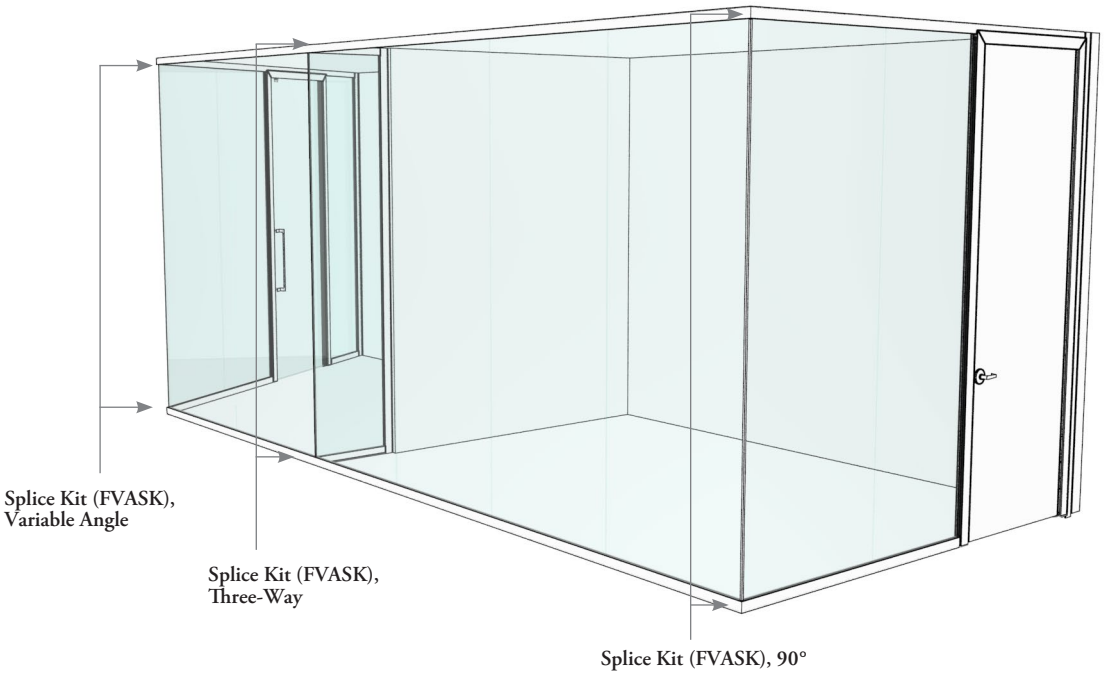
Egress hardware is a configurable kit of parts that is always specified separately from the door leaf.

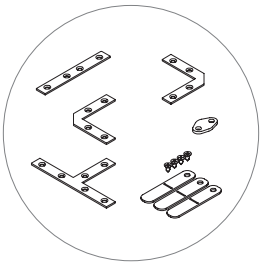
		
Product Code	FVDHSX	FVDHSL
Series	ALX Series (Cylindrical Lock set)	L Series
Supplier	Schlage	Schlage
Lever/Pull Type	Rhodes and Athens Lever	06 Lever 07 Lever
Pivot Door Compatibility	Yes	Yes
Sliding Door Compatibility	N/A	N/A
Length Options	N/A	N/A
Height AFF	39-5/8" from CL of lever	37-9/16" from CL of lever
Lock Function Details	Locking Option: Entrance/Office (keyed outside, push button inside) Non-Locking Option: Passage Latch	Locking Option: Entrance/Office Storeroom Non-Locking Option: Passage Latch
Code Compliance	ADA compliant	ADA compliant
Cylinder & Core Details	Full Size Interchangeable Core (FSIC) cylinder six pin	Full Size Interchangeable Core (FSIC) cylinder six pin
Lever / Pull Finish Options	Satin Chrome and Matte Black (strike plate color coordinated with lever)	Satin Chrome and Matte Black (strike and face plate color coordinated with lever)
Patch Cover Details	Machined aluminum construction Clear Anodized or Painted	Machined aluminum construction Clear Anodized or Painted

- Pull finishes should be specified to match door leaf finish
- Patch finishes are driven by door leaf finish
- Doors specified with “interchangeable core cylinder” are keyed randomly (two keys provided per door) but can be removed by a universal control
- After installation, customers may chose to relocate or replace interchangeable core cylinders to suit their security need

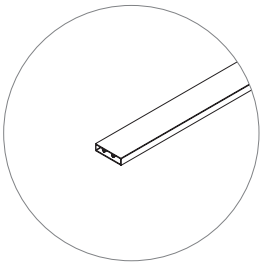
accessories & electrics basics

Below describes additional accessory and electrical components offered within Tek Vue.

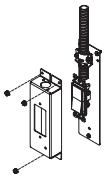




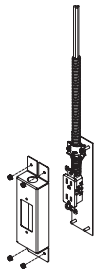
Splice Kit (FVASK)
- Configurable splice kit for horizontal framing
- Configurations: Inline, 90°, Three-Way, Four-Way or Variable Angle
- One splice kit per framing seam (base and ceiling included)



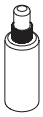
Ceiling Support (FVACS)
- Support for ceiling frame (in suspended ceiling conditions)



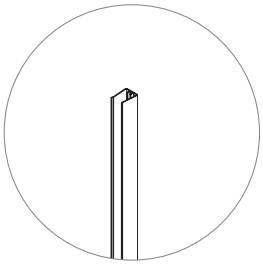
Low Profile Light Switch (FVALS)
- Color: Black, White or Grey



Low Profile Receptacle Module (FVARM)
- Color: Black, White or Grey
- Amperage: 15 or 20 Amps

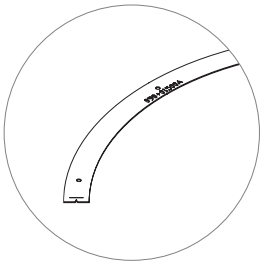


Glass Applicator Kit (FVAAK)
- Kit for glass cleaning before install
- One applicator kit covers approximately 48 pieces of 10mm glass or 36 pieces of 12mm glass (at maximum 120" ceiling height)

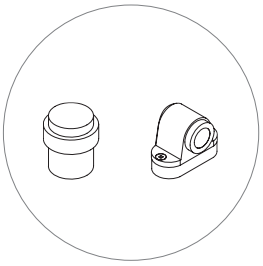


Frame Cut Fixture (FVAFF)
- Fixture for cutting base frame components in one operation
- Can be used with ceiling frame, wall starts and door starts if required

Control Key (FVKK)
- Used to remove or install an interchangeable core



Curved Wall Template (FVCTW)
- Used to aid in the accurate positioning and end cutting of the curved base and ceiling frame assembly



Door Stop (FVTP)
- Available in two door stop types Round and magnetic

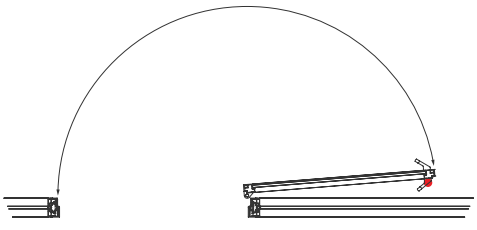
planning with door stops

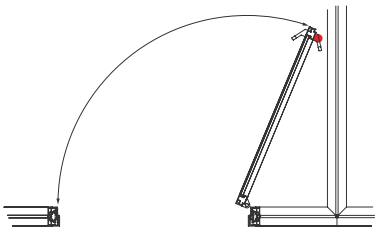
The following outlines the features of Tek Vue door stops.

		
Description	Magnetic door stop	Circular door stop
Teknion code	Door Stop, Type 1 (FWRS1)	Door Stop, Type 2 (FWRS2)
Finish	Stainless Steel (Grey Powder Coated Shims)	Stainless Steel and Matte Black (Black bumper)
Swing door compatibility	Framed pivot doors and Solid hinged door	All pivot / hinged door types
Other features	Shim kit for leveling included Magnetic feature holds door open	Concrete Anchor supplied with the product

When planning with the door stop:

1. Whenever possible, place the stop close to nearby walls so it is not an obstacle to the path of travel
2. Ensure the stop prevents door hardware (example: pulls, levers) from making contact with nearby walls
3. Position the stop so it is close to the outer edge of the door leaf for maximum support in the open position. The door stop needs to be installed at 4" from handle side





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