



ARCHITECTURAL BINDER 2023









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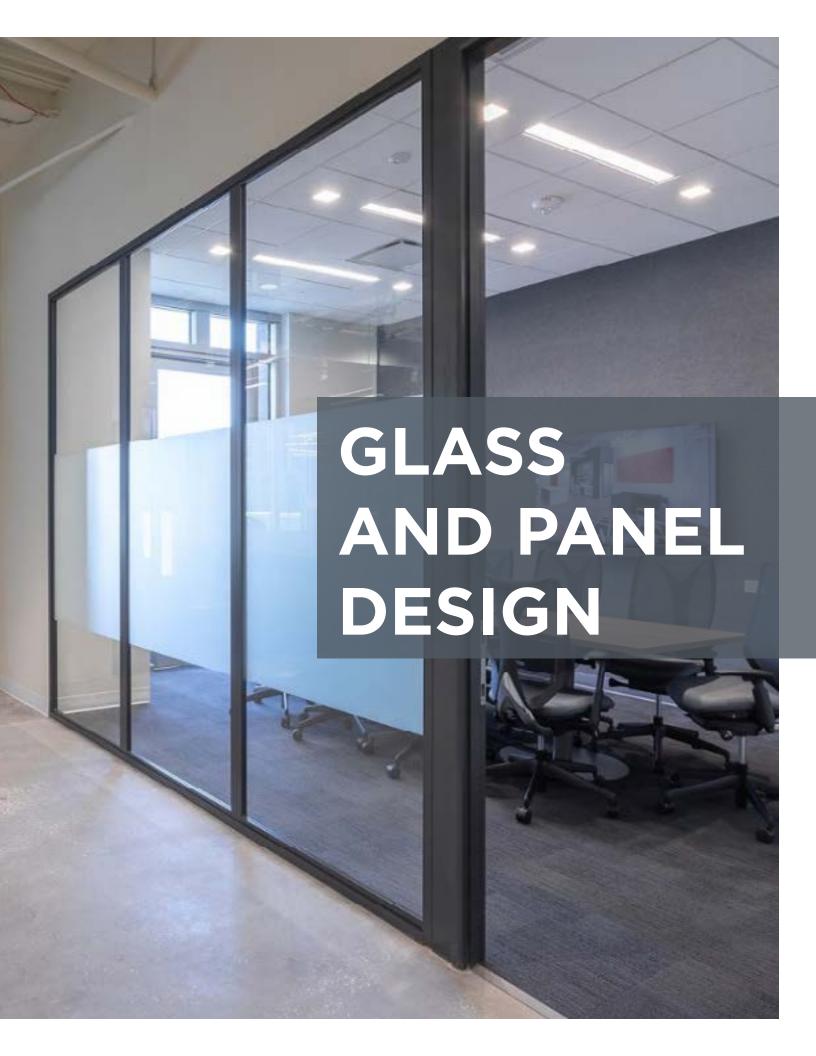
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BI-FOLD SYSTEM (BFS)

Rail and Stile Finish Options

Stile Details



GLASS AND INSERT OPTIONS



Appearances may vary depending on the project surroundings, amount of natural light and sight conditions.



GLASS AND INSERT OPTIONS CONTINUED

Glass/ Insert Type*	Description		Room Dividers	Wall Slides	Swing Doors	Office Partitions
Deluxe White**	uxe White** 5mm. Tempered. Back-painted.		X**	X**	X**	X**
Milky**	Milky** 5mm. Tempered. Back-painted.		X**	X**	X**	X**
Laminated 7mm or 11mm***. Opaque, White (only in 7mm), or Clear.		Х	X	Х	Х	Х
Frosted 5mm. Tempered. Acid-etched on back.		Х				
Commercial Frosted Film 5mm or 10mm***. Tempered. Film on back.		Х	X	Х	Х	Х
Linen 5mm. Tempered. Textured.			X	Х	х	X
Mirror 5mm. Safety backing. Crystal.		Х	X	Х	Х	×
Combo 5mm or 10mm***. Tempered. Clear/CFF			X	Х	Х	X
Clear	5mm or 10mm***. Tempered.		X	Х	X	X
Smoked Clear	5mm. Tempered. Tinted.		X	Х	Х	Х
Smoked Frosted	5mm. Tempered. Tinted. Acid-etched on back.	Х	X	Х	Х	Х
Smoked Milky** 5mm. Tempered. Tinted. Back-painted.		Х	X**	X**	X**	X**
Smoked Mirror	5mm. Safety backing. Crystal.	Х	Х	Х	Х	Х
Black	5mm. Tempered. Back-painted.	Х	X	Х	Х	Х

^{*} Please note all objects are 3"-5" from glass. Transparencies may vary depending upon light in the surrounding areas. Smoked Milky may appear purple depending on surrounding conditions and frame color. Due to the nature of the glass, Milky will NOT be pure white and may have a greenish tint.

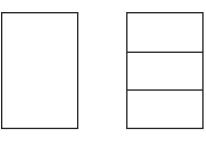
^{**} Painted/back side of glass without backing will have blotches or patches with backlighting. We recommend adding a mirror/smoked mirror backing to the back side of the glass.

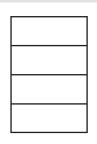
^{*** 10}mm and 11mm glass are part of our Thick Glass Series

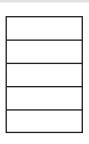


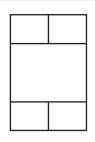


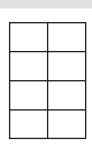
PANEL DESIGN OPTIONS











SOLO

TRIO

QUATTRO PENTAGON

DUO-T

CONTINENTAL

DIVIDER STRIP OPTIONS (Applied to glass)

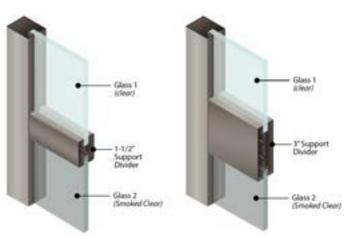


1 - 1/2" ULTRA DIVIDER STRIP (5/16" profile)



3" ULTRA DIVIDER STRIP(5/16" profile)

SUPPORT DIVIDER OPTIONS (Built into panel)



1 - 1/2" SUPPORT DIVIDER 3" SUI

3" SUPPORT DIVIDER

Support dividers are designed to be placed vertically or horizontally. A door cannot have both a vertical and horizontal support divider.

A door with support divides offers the ability to combine two (2) or more types of glass.

Please note this appliation is NOT called "Combo Glass". A combo glass is a single sheet of glass with no support dividers.

Panels with support dividers are custom.





APPLICATION TYPES

Flexible Track System Bi-Fold System Suspended System - Vertical Casing Only Swing doors - With Attachable Door Stop

FINISH OPTIONS

Name: White

Finish: Powder Coated (Glossy)

Texture: Smooth

Name: Silver

Finish: Anodized Aluminum with a Matte Finish

Texture: Matte



Name: Black

Finish: Powder Coated

Texture: Smooth



Name: Charcoal

Finish: Powder Coated

Texture: Smooth



Name: Wenge

Finish: Wood Grain Look, Aluminum

Pattern: Dark Brown / Cappuccino

(almost black)

Texture: Smooth



Name: Walnut

Finish: Wood Grain Look, Aluminum

Pattern: Traditional **Texture:** Grainy





FEATURES

Clean and finished look to our systems.

Comes as a Full Casing with both vertical and horizontal casings, with an option to exclude horizontal.

ITEM NUMBERS

XX = Color		
51	Silver	
52	Wenge	
53	Black	
54	White	
56	Walnut	
57	Charcoal	

RETAIL

Per Inch Door Casing System

PIXXDCS

Components

Per Inch Door Casing Front Assmbly

PIXXDCFA

Per Inch Rectangular Casing Trim 2"

PIXXRCT2

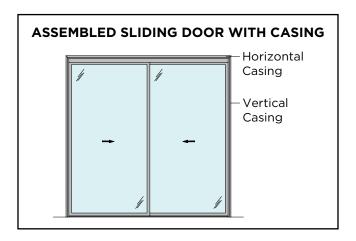
Per Inch Door Casing Back

PIXXDCB

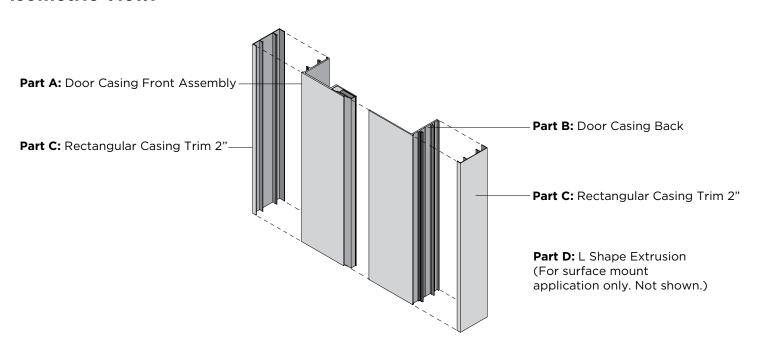
CONDITIONS AND LIMITATIONS

- 1. Door Casing System will come as a Full Casing with both vertical (jamb) and horizontal (header) casings with an option to exclude horizontal.
- 2. 118" Opening Height Max.
- 3. 228" Opening Width Max for one piece. Longer is possible in multiple pieces must stagger horizontal casing.
- 4. Horizontal Only Casings will not be an option.
- 5. Suspended Systems will use Vertical Only Casing.
- 6. Door Casing does not work on Pocket Doors, Wall Slides, Pass Through Windows, and Fixed Panels.
- 7. Door Casing can only be used with a wall depth between 3-1/2" and 7-1/2" for Wrap Mount, or Surface Mounted to a 3-1/2" to 7-1/2" shim/base which is connected to a stud.
- 8. For Full Casing: FTS Quad Track Maximum Top Mount only; For Vertical Only Casing: FTS Quad Track Maximum - Top Mount only or SS Double Track Maximum Top Mount only.
- 9. Casing should not be ordered after ordering doors since the measurements will not align (overlaps will not align correctly).
- 10. Openings can be up to 1/2" out of plumb and will still work using the TSDC Door Casing System on surface mount you will see a finished piece covering any gapping.
- 11. Casing is available in Silver, Black, White, Charcoal, Wenge, and Walnut finishes.
- 12. Subframe wood only comes with the Surface Mount when TSDC does installation.
- 13. Opening deductions:
 - a. Full Vertical Wrap Mount Order Width = (Opening) (1-3/8")
 - b. Partial Vertical Wrap Mount Order Width = (Opening) (2-7/8")
 - c. Full Vertical Surface Mount Order Width = (Opening) (4-1/2")
 - d. Horizontal Wrap Mount Order Height = (Opening) (1/2")
 - e. Horizontal Surface Mount Order Height = (Opening) (2-1/4")
- 14. CRM will automatically calculate the appropriate width and height deductions for the system

TSDC Door Casing System can be prepared to fit perfectly into an opening. Each side of the casing is divided into four parts which slide and snap into each other. Once the main pieces are secured around the opening, the trim pieces are then snapped into place.



Isometric View:

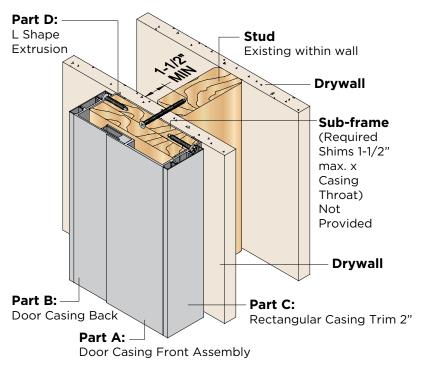




Surface Mount Casing:

Surface mounts on a wall or opening. Requires the surface to be finished and sub-frame/shims do not come with the doors — must be provided by others.

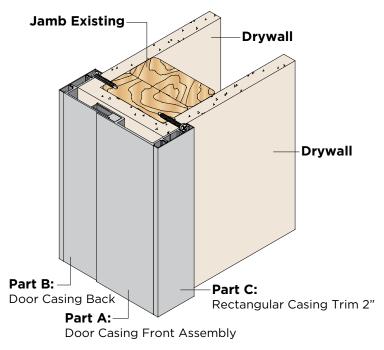
Example: Hallway



Wrap Mount Casing:

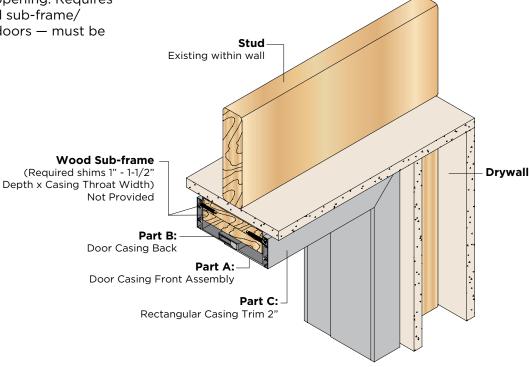
Wraps around an existing opening. Opening can be a rough opening or finished opening, must be determined at time of order.

Example: Doorway



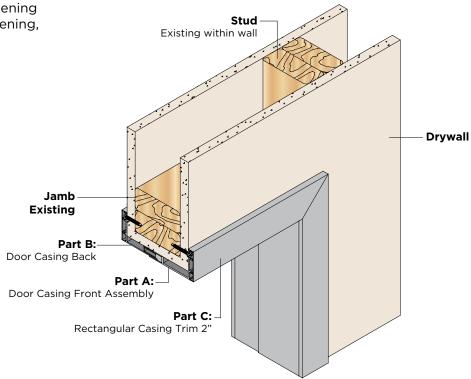
HORIZONTAL SURFACE MOUNT CASING:

Surface mounts on a wall or opening. Requires the surface to be finished and sub-frame/shims do not come with the doors — must be provided by others.



HORIZONTAL WRAP MOUNT CASING:

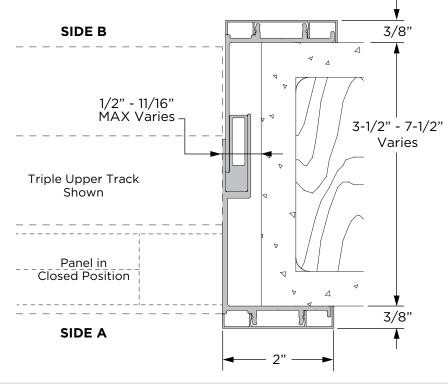
Wraps around an existing opening. Opening can be a rough opening or finished opening, must be determined at time of order.





VERTICAL WRAP MOUNTED DETAIL

3-1/2" Min Throat/Jamb Depth **7-1/2" Max** Throat/Jamb Depth



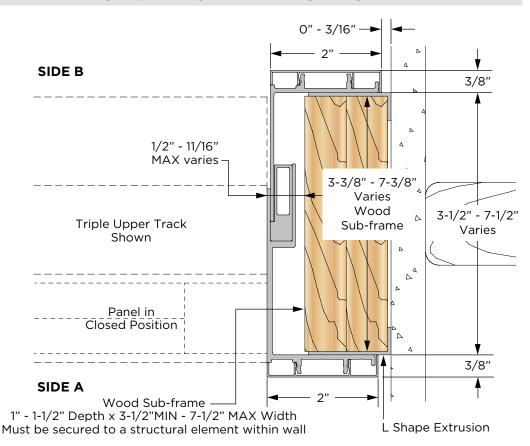
SURFACE MOUNTED DETAIL - FOR VERTICAL AND HORIZONTAL

3-1/2" Min Throat/Jamb Depth **7-1/2" Max** Throat/Jamb

Order Depth

7-3/8" Max Sub-frame Depth

*Casing maximum varies between surface and wrap mount due to L-Shape Extrusion pieces.

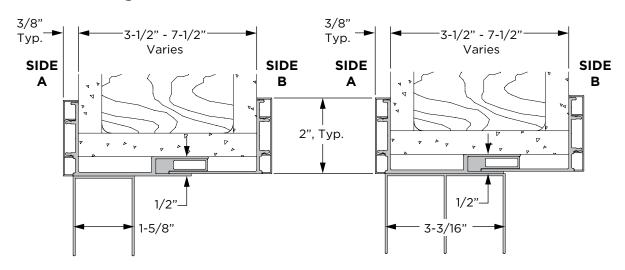


HORIZONTAL WRAP MOUNTED DETAILS

3-1/2" Min Throat/Jamb Depth7-1/2" Max Throat/Jamb Depth

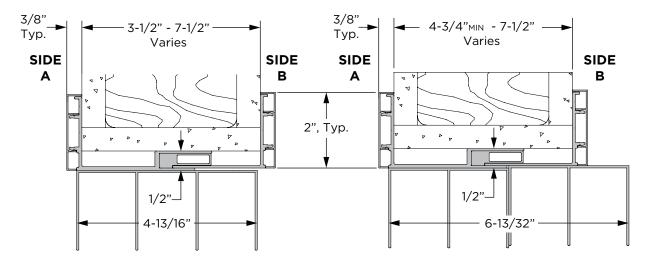
FTS Single Track Detail

FTS Double Track Detail



FTS Triple Track Detail

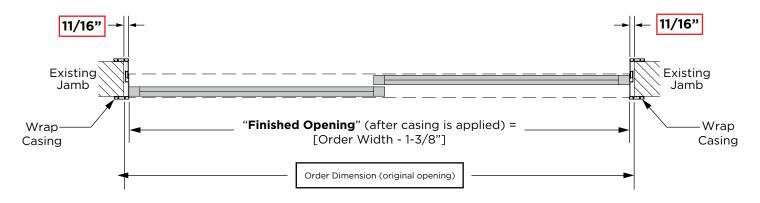
FTS Quad Track Detail



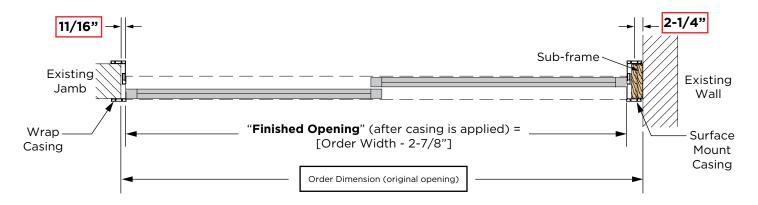
VERTICAL MOUNT — PLAN VIEW OPTIONS

Please refer to the Swing Door (SD) chapter for the Door Casing System with Attachable Door Stop details.

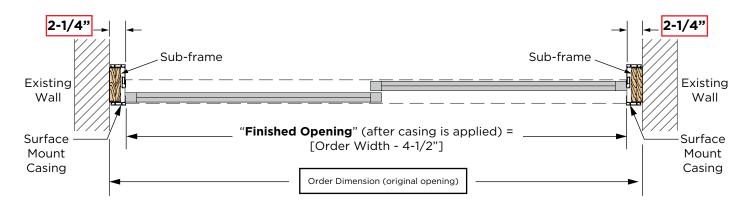
Full Vertical Wrap Mount:



Partial Vertical Wrap Mount and Partial Surface Mount:



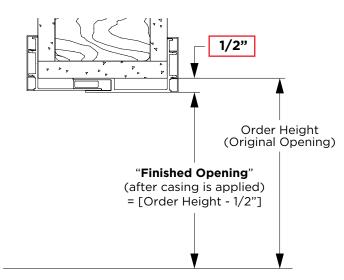
Full Vertical Surface Mount:



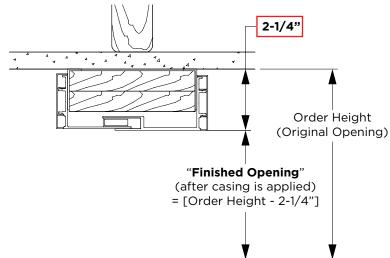
HORIZONTAL MOUNT — ELEVATION VIEW OPTIONS

Please refer to the Swing Door (SD) chapter for the Door Casing System with Attachable Door Stop details.

Horizontal Wrap Mount:

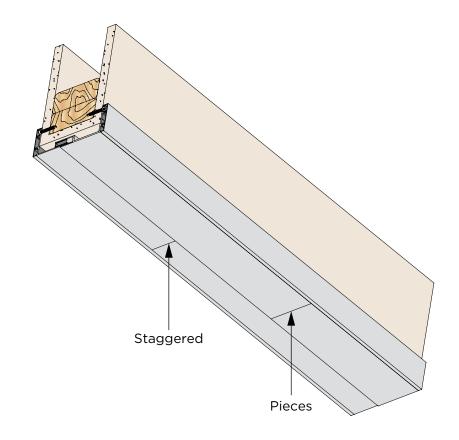


Horizontal Surface Mount:



Extended Casing for Openings > 228"W:

NOTE: If the horizontal section of the casing is greater than 228"W, multiple pieces may be used but Parts A and B must be cut in varied lengths so that they may be installed staggered. This is to help ensure its stability.





RAIL AND STILE FINISH OPTIONS

Name: White

Finish: Powder Coated (Glossy)

Texture: Smooth

Name: Silver

Finish: Anodized aluminum

with a matte finsih

Texture: Matte

Name: Charcoal

Finish: Powder Coated

Texture: Smooth



Name: Black

Finish: Powder Coated

Texture: Smooth



Name: Wenge

Finish: Simulated Wood

Pattern: Dark Brown /
Cappuccino (almost black)

Texture: Smooth

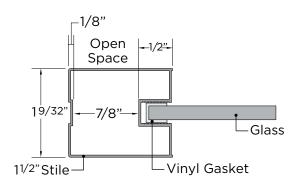


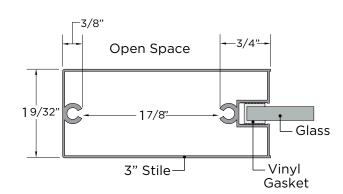
Name: Walnut

Finish: Simulated Wood **Pattern:** Traditional

Texture: Grainy

STILE DETAILS





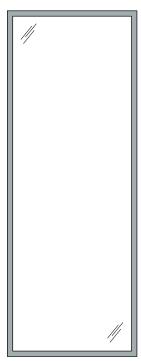
IMPORTANT NOTES

- 1-1/2" Stiles and 3" Stiles are exclusive to the Flexible Track System (FTS) and Swing Doors (SD)
- 1-1/2" Stile(s) available with grooved option to accommodate the sound reduction/dust prevention strip (not shown above)
- 3" Stile(s) do not accommodate sound reduction/dust prevention strips

*For Suspended System (SS) Stiles or 2-1/2" Stiles, please see SS Stile Detail Sheet

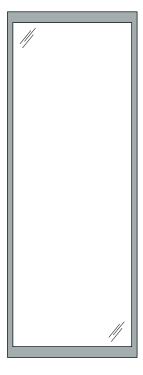


PANEL OPTIONS



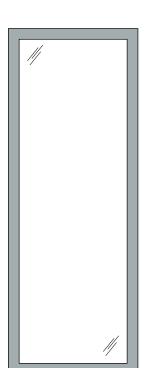
TYPE A

Vertical Stiles 1-1/2" Horizontal Rails 1-1/2"



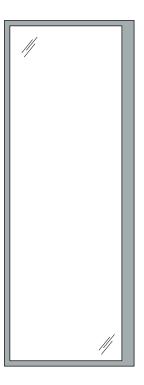
TYPE A/D1

Vertical Stiles 1-1/2" **Horizontal Rails** 3"



TYPE D

Vertical Stiles 3" Horizontal Rails 3"



TYPE AN/D2 *AN/D3 (OPPOSITE SIDE)

Vertical Stiles 1-1/2" Vertical Stiles (Lock Side) 3" Horizontal Rails 1-1/2"

FTS - STC RATINGS

STC - Sound Transmission Class Ratings

STC stands for Sound Transmission Class. This is a United States standard scale: the higher the number, the better that material can reduce sound by reducing the frequency and decibels. The STC provides an indication of how load transmitted sound is perceived to be by the listener.

Tested STC Rating of our Fixed Panel Sidelite

5 mm Tempered Glass

34 Loud Speech heard but not understood

7 mm Laminated Glass

36 Loud Speech audible but not understood

STC Rating of Glass Only

10 mm Tempered Glass

36 Loud Speech audible but not understood

11 mm Laminated Glass

37 Loud Speech audible as a murmur

STC Rating of Drywall

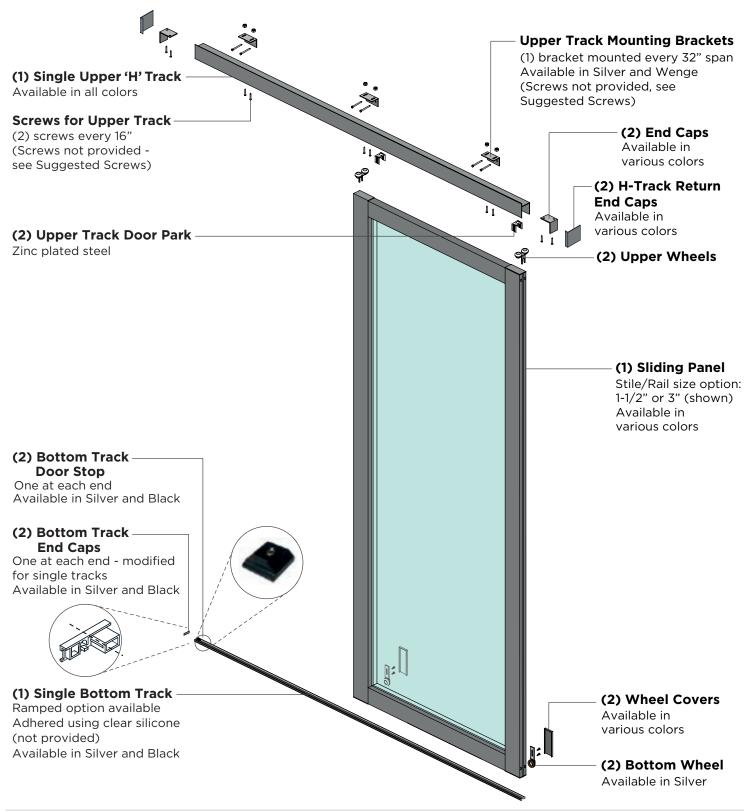
32 Single Layer of 1/2" on each side, wood studs no insulation (typical interior wall) Normal Speech heard but not understood

Why product may not be as soundproof as labeled once installed

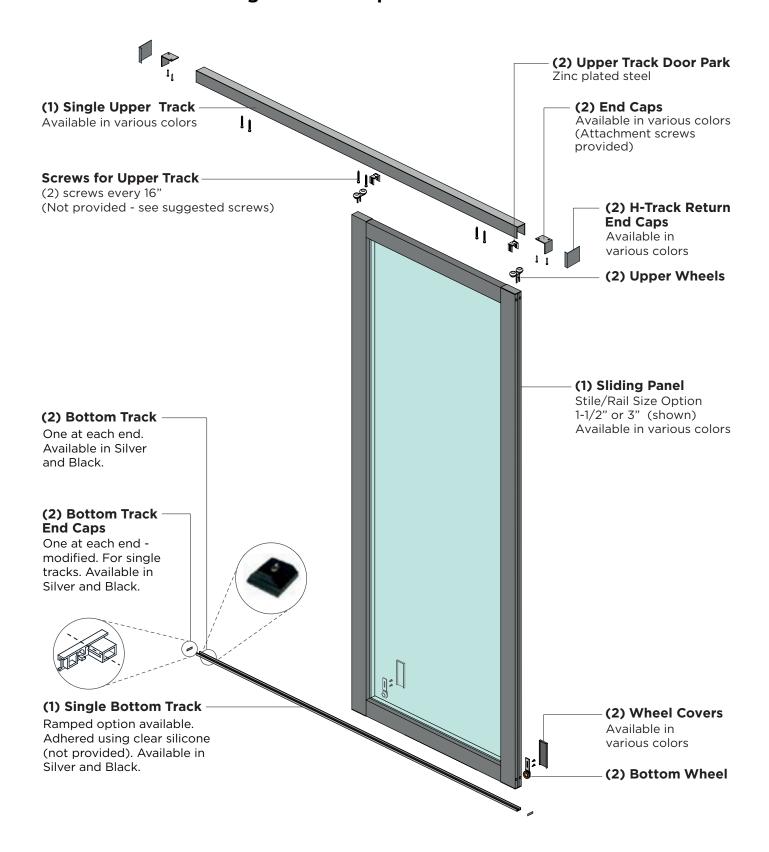
Airborne sound travels through the air and can also pass under doorways, under or around a wall, through ventilation, through common ductwork, plumbing or corridors, and over, under, around, and through any obstructions. Therefore, even with a high STC rating, any penetration, air-gap, or "flanking" path seriously degrades the isolation quality of a wall. For example, even if you buy a STC-45 acoustic door, if noise passes through the walls, door and ceiling, the actual sound reduction will be far less than 45 decibels.

FTS - SYSTEM ASSEMBLY

Wall Slide - 1 Panel - Single H-Track - Surface Mount

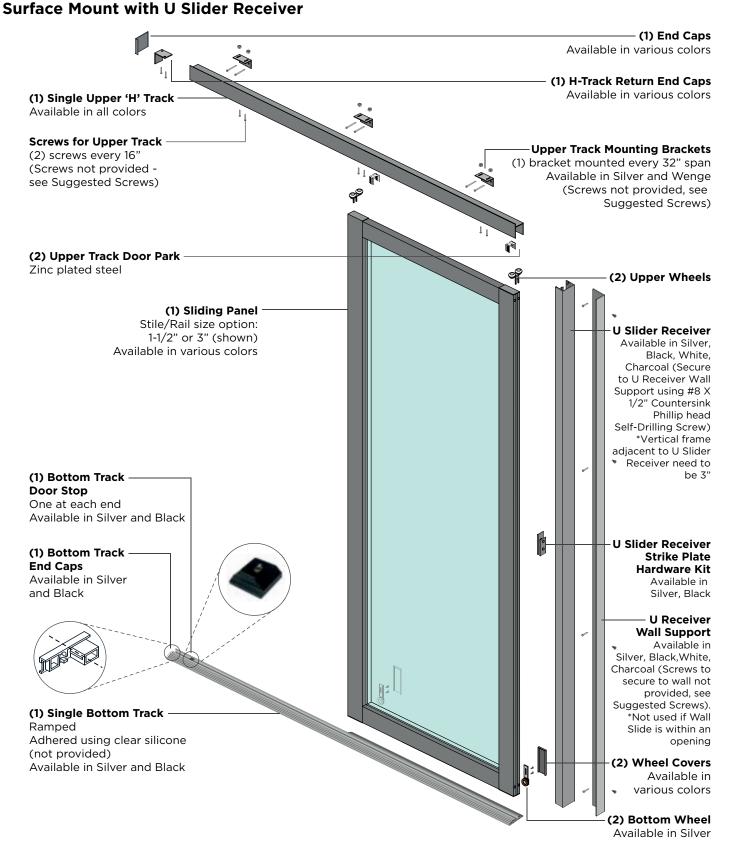


Wall Slide - 1 Panel - Single Track - Top Mount



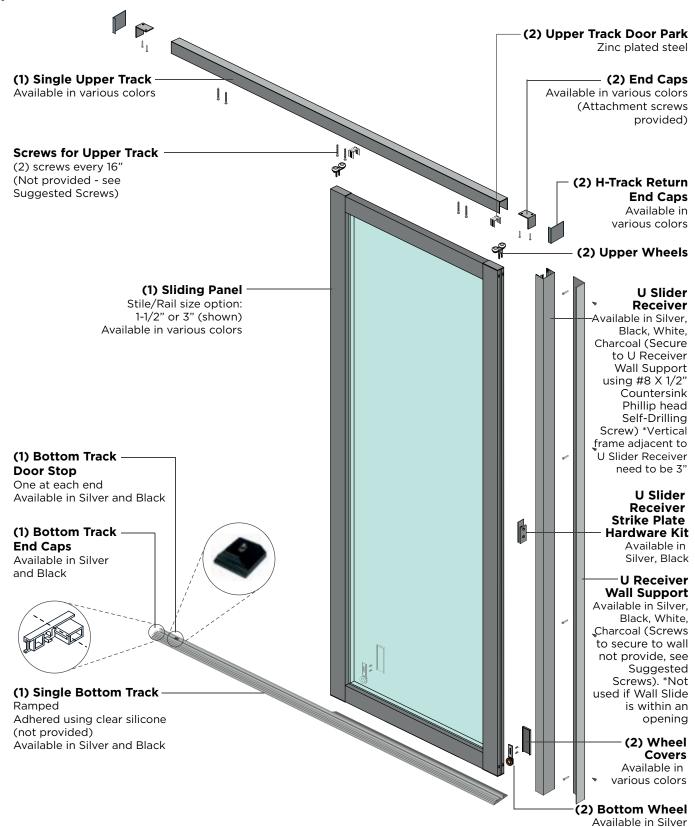


Wall Slide - 1 Panel - Single H-Track - U Slider Receiver

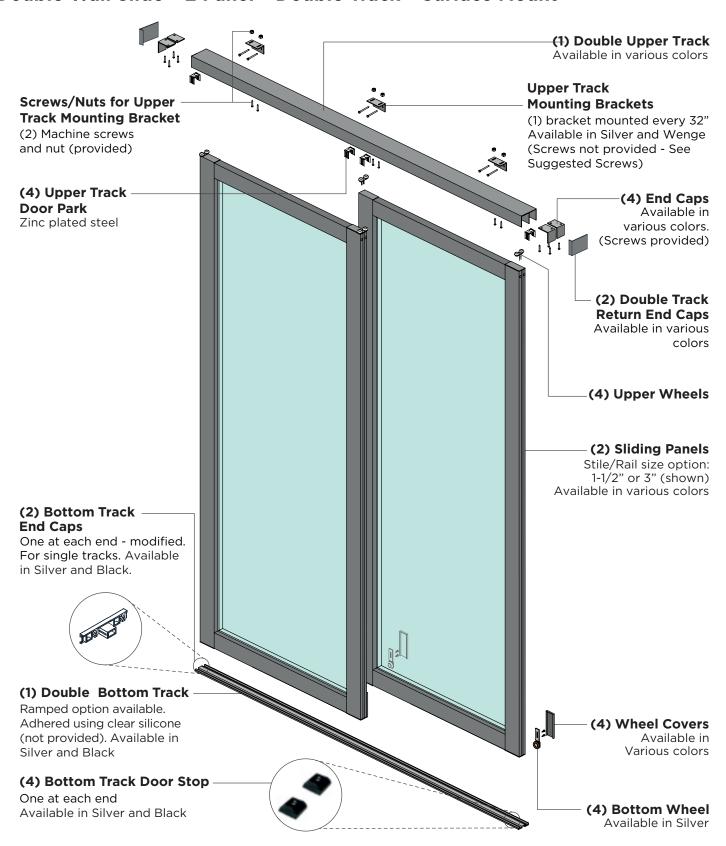


Wall Slide - 1 Panel - Single Track - U Slider Receiver

Top Mount with U Slider Receiver

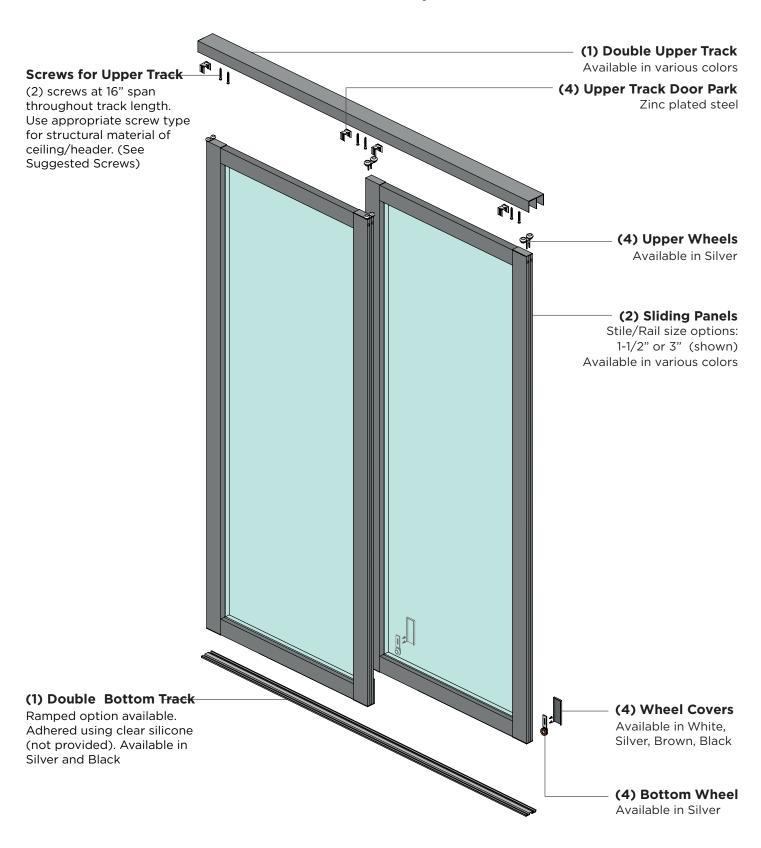


Double Wall Slide - 2 Panel - Double Track - Surface Mount

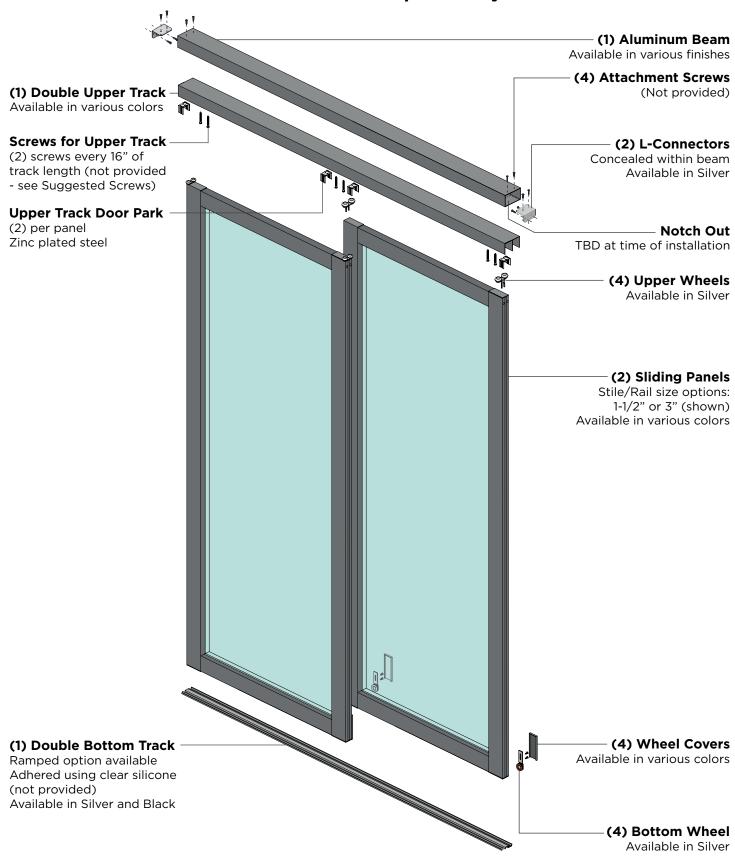




Room Divider - 2 Panel - Double Track - Top Mount



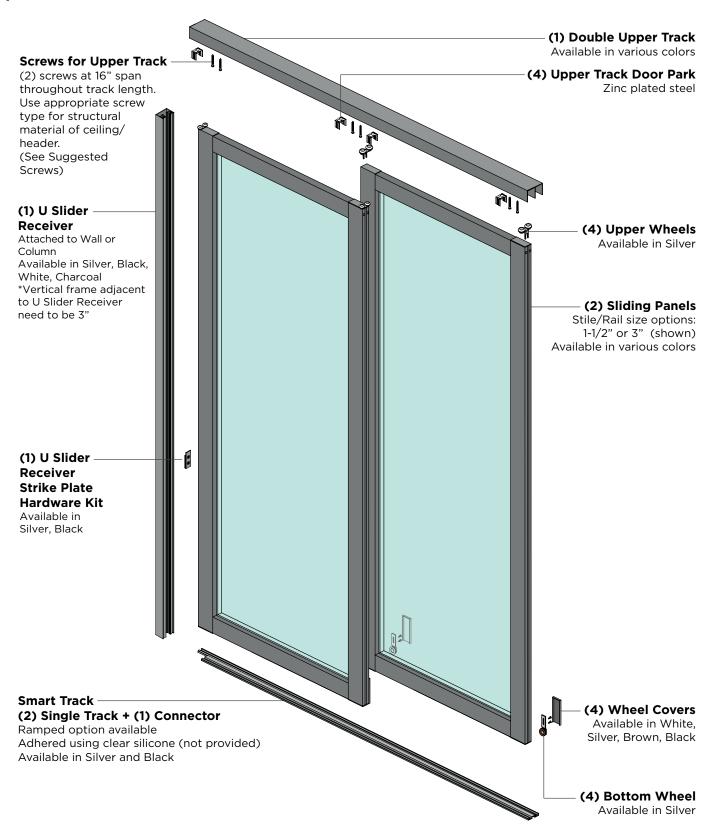
Room Divider - 2 Panel - Double Track - Open Air System



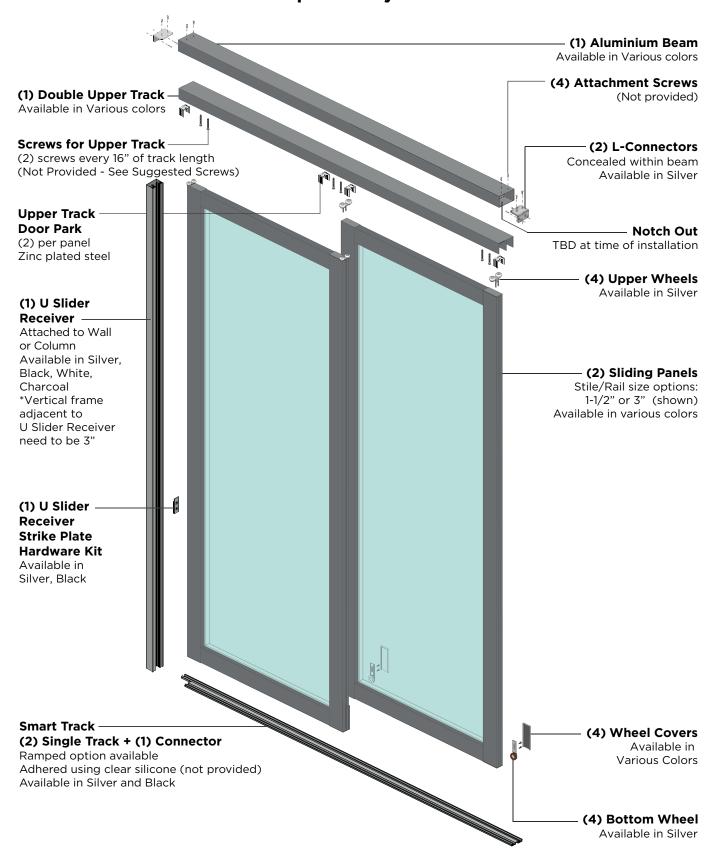


Room Divider - Double Door - U Slider Receiver

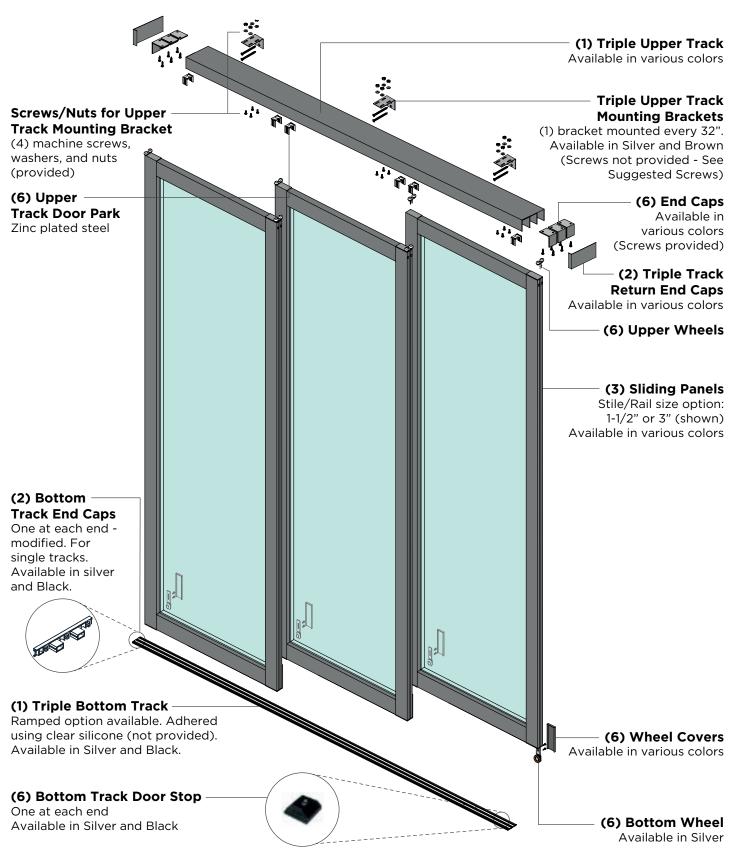
Top Mount with U Slider Receiver



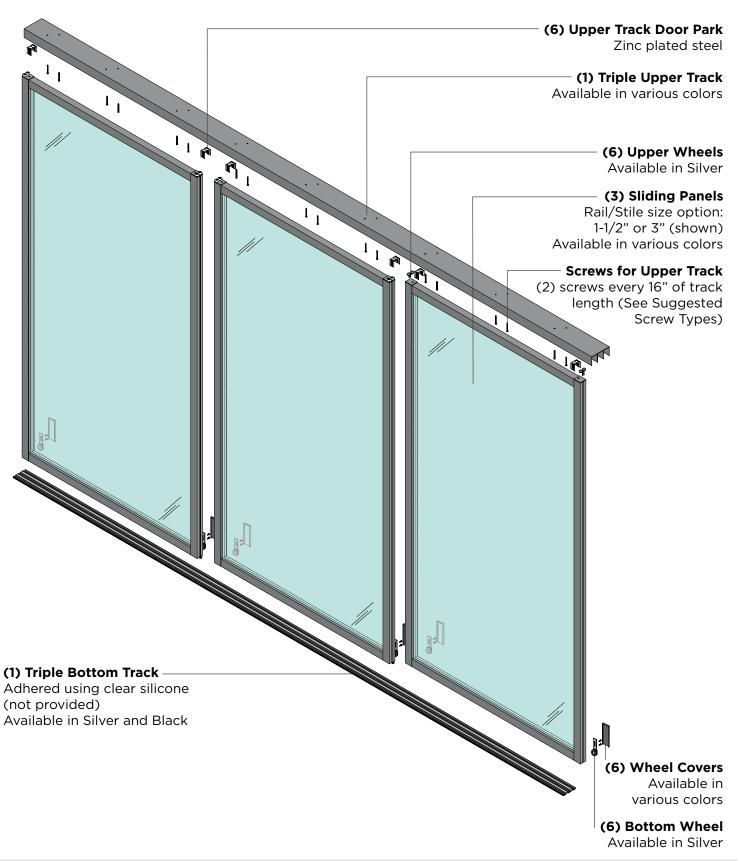
Room Divider - Double Door - Open Air System - U Slider Receiver



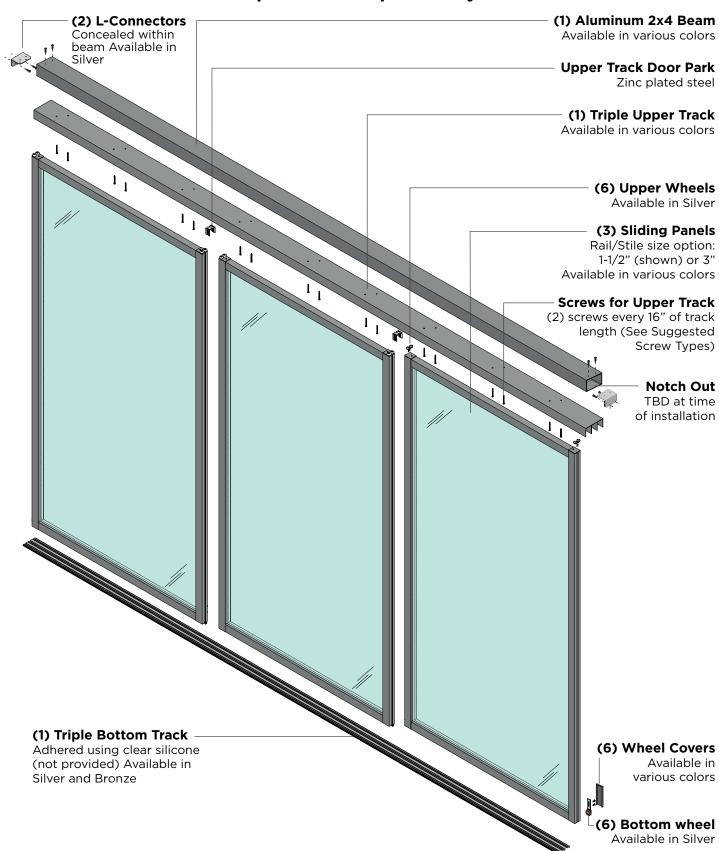
Room Divider - 3 Panel - Triple Track - Surface Mount



Room Divider - 3 Panel - Triple Track - Top Mount



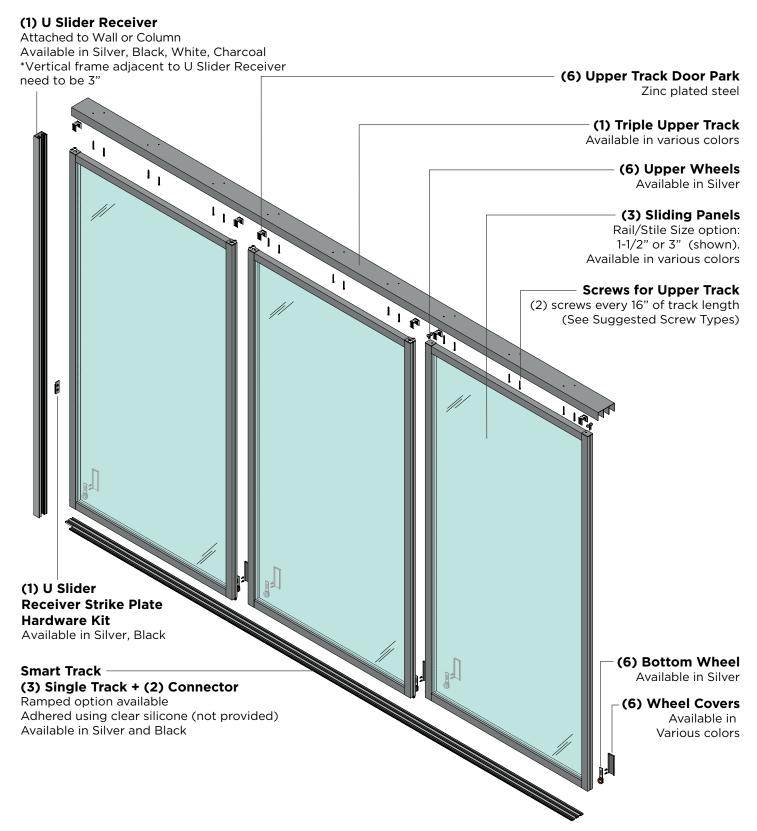
Room Divider - 3 Panel - Triple Track - Open Air System



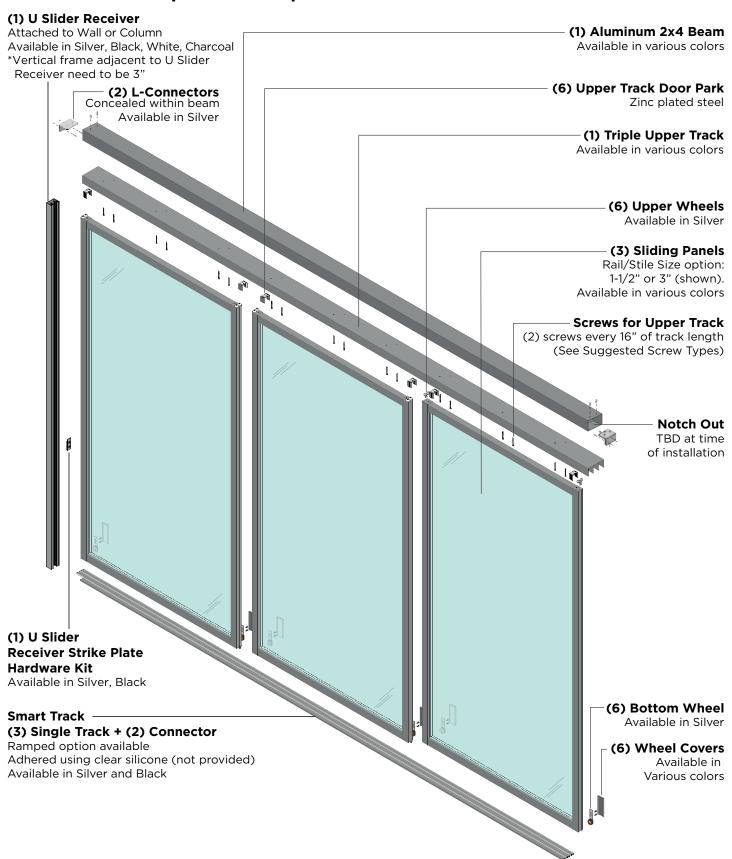


Room Divider - Triple Door - U Slider Receiver

Top Mount with U Slider Receiver



Room Divider - Triple Door - Open Air - U Slider Receiver



FTS - PANEL CONFIGURATIONS

Wall Slides

SYSTEM	PLAN VIEW	FRONT VIEW
FTSWSA		2 Wall overlaps with 1 Panel Single Track (Smart Track)
FTSWSAP		1 Wall overlap with 1 Panel Single Track (Smart Track)
FTSWSAA		2 Wall overlaps with 2 Panels Single Track (Smart Track)
FTSWSBAP		1 Wall overlap with 2 Panel Double Track
FTSWSBAVC	E	2 Wall overlaps with 2 Panels Double Track and Vertical Column
FTSWSCBAP		1 Wall overlap with 3 Panels Triple Track

3D View of System

Actual Glass and Frame may vary from rendering.

Wall Slide FTS:

The Wall Slide Flexible System (FTS) is an elegant and modern alternative to pocket, bi-fold, and traditional swing doors. These doors can be easily installed and incorporated into most opening types as no modifications to existing openings are required. In areas where space is a commodity, Wall Slides are an eye-catching and space saving solution.

NOTE: FTS Panels require no more than 3lbs of push pressure to slide.



Utilizing Stock Panels

System*		Finished Opening Widths Required*			
Stock Door Sizes	24" **	30" **	32" **	36"	40"
Single Panels					
FTSWSA	21-3/4"	27-3/4"	29-3/4"	33-3/4"	37-3/4"
FTSWSAP	23-1/4"	29-1/4"	31-1/4"	35-1/4"	39-1/4"
Double Panels					
FTSWSAA	46-1/2"	58-1/2"	62-1/2"	70-1/2"	78-1/2"
FTSWSBAP	46-1/2"	58-1/2"	62-1/2"	70-1/2"	78-1/2"
FTSWSBAVC	46-1/2"	58-1/2"	62-1/2"	70-1/2"	78-1/2"
Triple Panels					
FTSWSCBAP	69-3/4"	87-3/4"	93-3/4"	105-3/4"	117-3/4"

^{*}Opening widths listed are finished doorways after jamb and trim.

^{** 24&}quot; and 30" stock panels only available in 80"H and 96"H

^{*** 32&}quot; stock panels only available in 84"H and 96"H



Bypassing - 2, 3 & 4 Panels

Door Configurations

SYSTEM	PLAN VIEW	FRONT VIEW
FTSBA		2-Panel System with Double Track
FTSCBA		3-Panel System with Triple Track
FTSBBA		3-Panel System with Double Track
FTSBAAB		4-Panel System with Double Track
FTSABAB		4-Panel System with Double Track
FTSDCBA		4-Panel System wit Quad Track (Telescoping)

3D View of System

Actual Glass and Frame may vary from rendering.

Bypassing FTS:

The Flexible Track System (FTS) Room Dividers and Closet doors are our most dynamic door system capable of accommodating almost any need. Mounted to a header (top mount) or the wall (surface mount) the system comes in a variety of finishes and panel designs. From room dividers and closets doors to office partitions and workspaces, the FTS has countless configurations for any interior environment.

NOTE: FTS Panels require no more than 3lbs of push pressure to slide.



Utilizing Stock Panels

System*		Finished Opening Widths Required*			
Stock Door Sizes	24" **	30" **	32" ***	36"	40"
Double Panels					
FTSBA	48"	60"	64"	72"	80"
Triple Panels					
FTSCBA	71-1/4"	89-1/4"	95-1/4"	107-1/4"	119-1/4"
FTSBBA	72-3/4"	90-3/4"	96-3/4"	108-3/4"	120-3/4"
Quad Panels					
FTSBAAB	96"	120"	128"	144"	160"
FTSABAB	94-1/2"	118-1/2"	126-1/2"	142-1/2"	158-1/2"
FTSDCBA	94-1/2"	118-1/2"	126-1/2"	142-1/2"	158-1/2"

^{*}Opening widths listed are from finished wall to finished wall.

^{** 24&}quot; and 30" stock panels only available in 80"H and 96"H

^{*** 32&}quot; stock panels only available in 84"H and 96"H



Bypassing - 5 & 6 Panels

Door Configurations

SYSTEM	PLAN VIEW	FRONT VIEW
FTSBABAB		5-Panel System with Double Track
FTSCBABC		5-Panel System with Triple Track
FTSEDCBA		5-Panel System with 5 Track (Telescoping)
FTSCBAABC		6-Panel System with Triple Track
FTSFEDCBA		6-Panel System with 6 Track (Telescoping)



3D View of System

Actual Glass and Frame may vary from rendering.

Bypassing FTS:

The Flexible Track System (FTS) Room Dividers and Closet doors are our most dynamic door systems capable of accommodating almost any need. Mounted to a header (top mount) or the wall (surface mount,) the system comes in a variety of finishes and panel designs. From room dividers and closets doors to office partitions and workspaces, the FTS has countless configurations for any interior environment.

NOTE: FTS Panels require no more than 3lbs of push pressure to slide.



Utilizing Stock Panels

System*		Finished Opening Widths Required*			
Stock Door Sizes	24" **	30" **	32" ***	36"	40"
5 Panels					
FTSBABAB	117-3/4"	147-3/4"	157-3/4"	177-3/4"	197-3/4"
CBABC	117-3/4"	147-3/4"	157-3/4"	177-3/4"	197-3/4"
EDCBA	117-3/4"	147-3/4"	157-3/4"	177-3/4"	197-3/4"
6 Panels					
FTSCBAABC	142-1/2"	178-1/2"	190-1/2"	214-1/2"	238-1/2"
FTSFEDCBA	141"	177"	189"	213"	237"

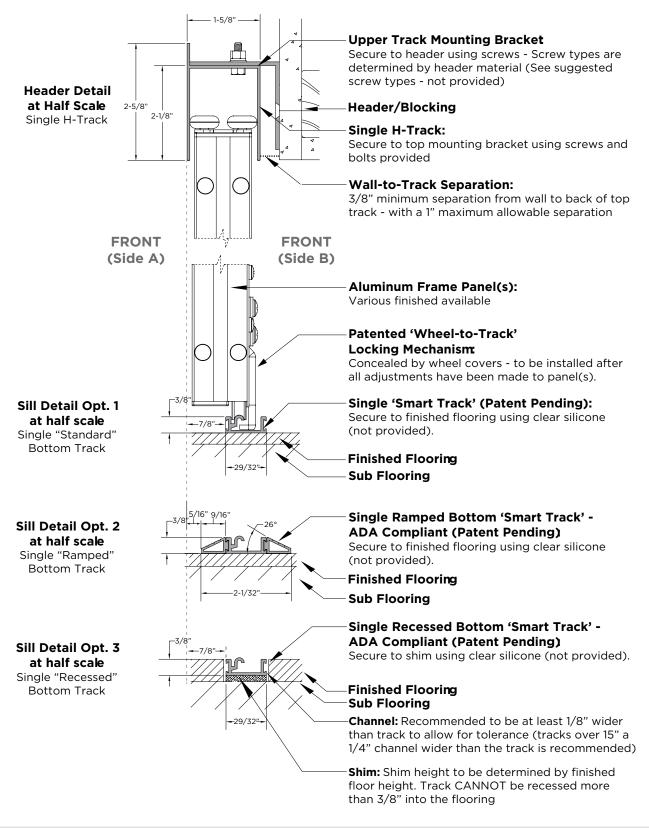
^{*}Opening widths listed are from finished wall to finished wall.

^{** 24&}quot; and 30" stock panels only available in 80"H and 96"H

^{*** 32&}quot; stock panels only available in 84"H and 96"H

FTS - SYSTEM SECTIONS

Single H-Track - Surface Mount





Single Track - Top Mount

Header Detail at Half Scale

Single Upper Track

FRONT (Side A) (Side B)

Header/Blocking

Single Upper Track:

Secure to header using screws - Screws to be determined by header material. (See suggested screw types)

Aluminum Frame Panel(s):

Various finishes available

Patented 'Wheel-to-Track' Locking Mechanism:

Concealed by wheel covers - to be installed after all adjustments have been made to panel(s).

Single 'Smart Track' (Patent Pending):

Secure to finished flooring using clear silicone (not provided)

Finished Flooring

Sub Flooring

Single Ramped Bottom 'Smart Track' - ADA Compliant (Patent Pending):

Secure to finished flooring using clear silicone (not provided).

Finished Flooring

Sub Flooring

Single Recessed Bottom 'Smart Track' - ADA Compliant (Patent Pending):

Secure to shim using clear silicone (not provided).

Finished Flooring Sub Flooring

Channel: Recommended to be at least 1/8" wider than track to allow for tolerance (tracks over 15" a 1/4" channel wider than the track is recommended).

Shim: Shim height to be determined by finished floor height. Track CANNOT be recessed more than 3/8" into the flooring

Sill Detail Opt. 1 at Half Scale

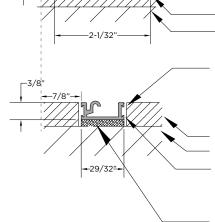
Single "Standard" Bottom Track

Sill Detail Opt. 2 at Half Scale

Single "Ramped" Bottom Track

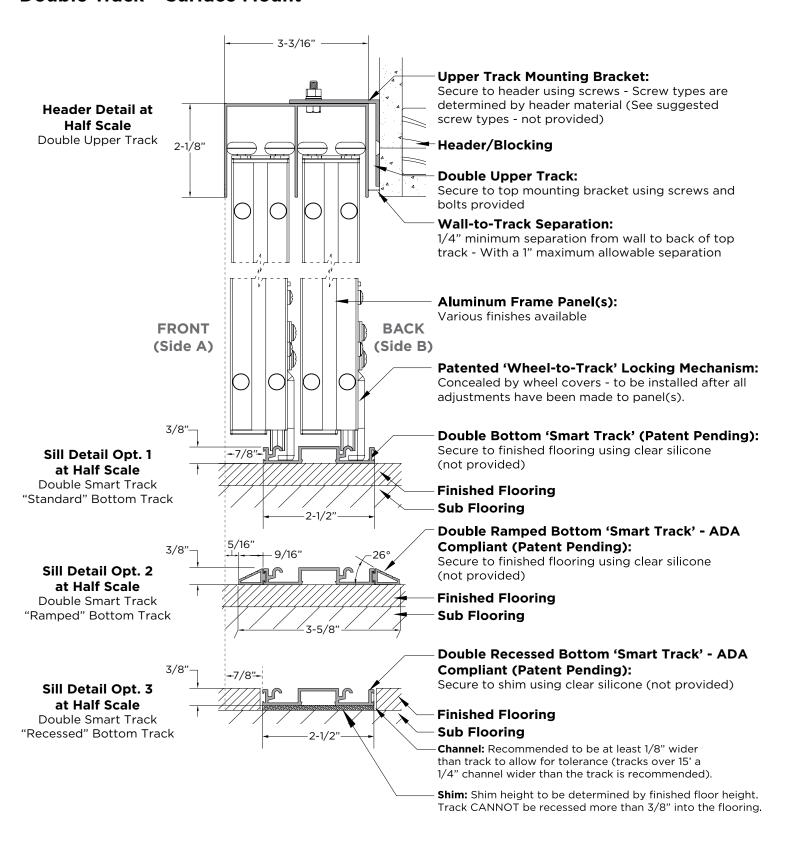
Sill Detail Opt. 3 at Half Scale

Single "Recessed" Bottom Track



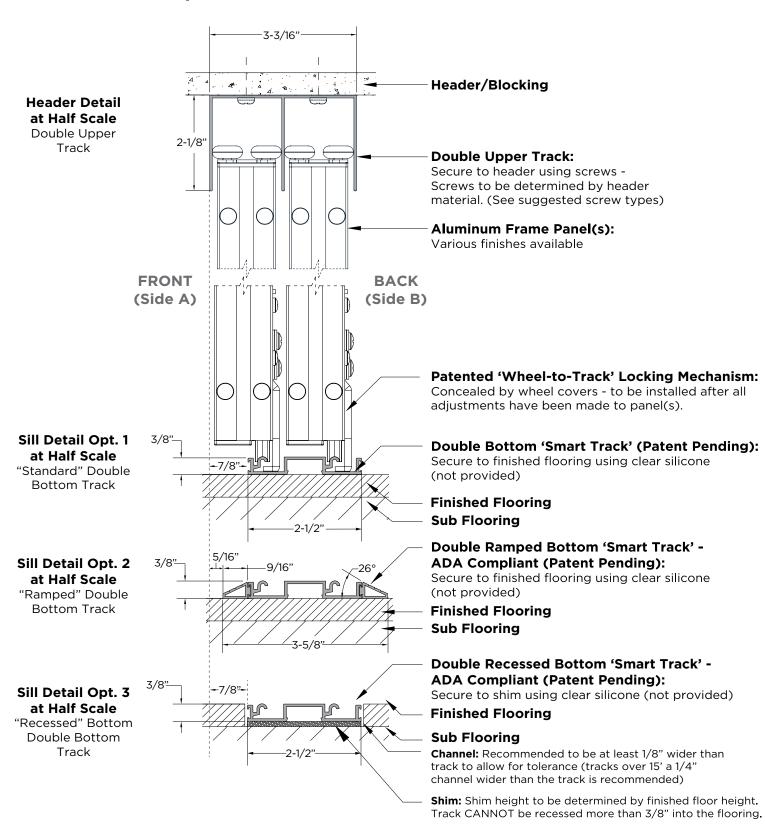
-29/32

Double Track - Surface Mount



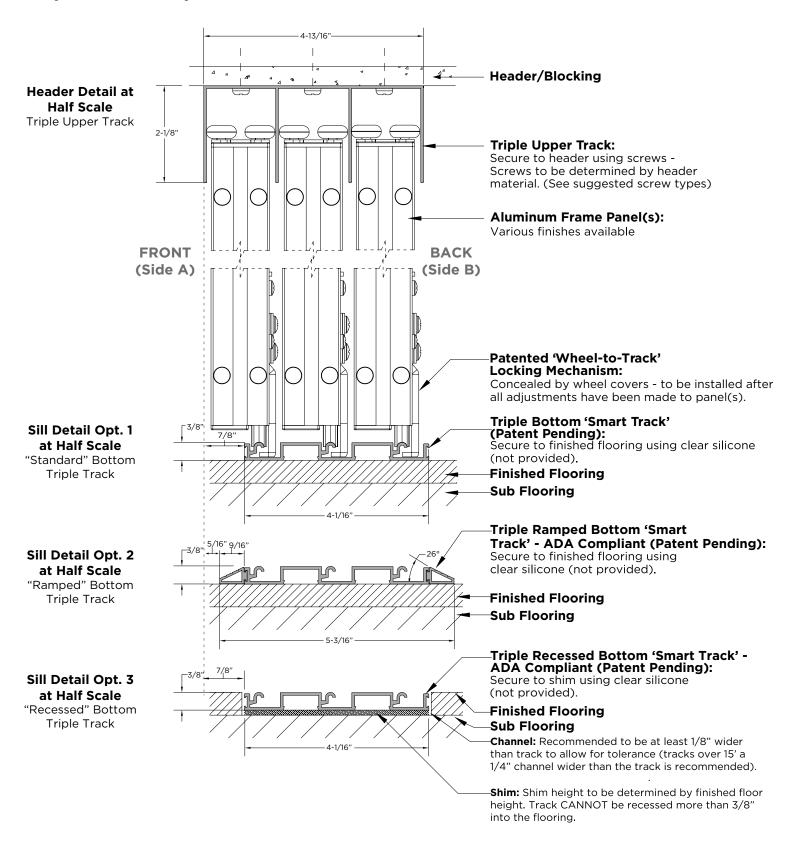


Double Track - Top Mount



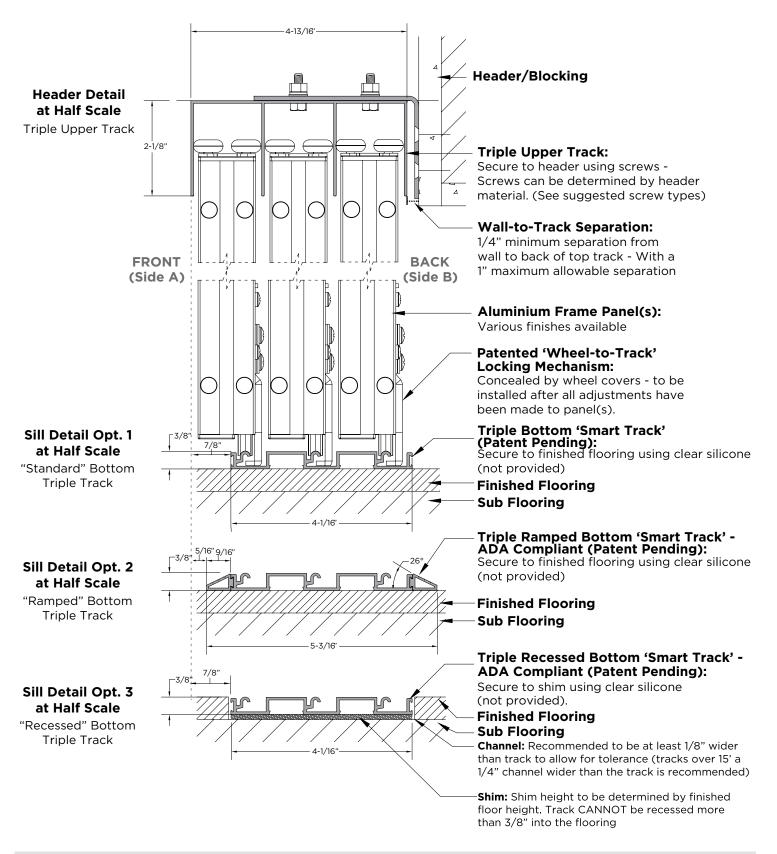


Triple Track - Top Mount

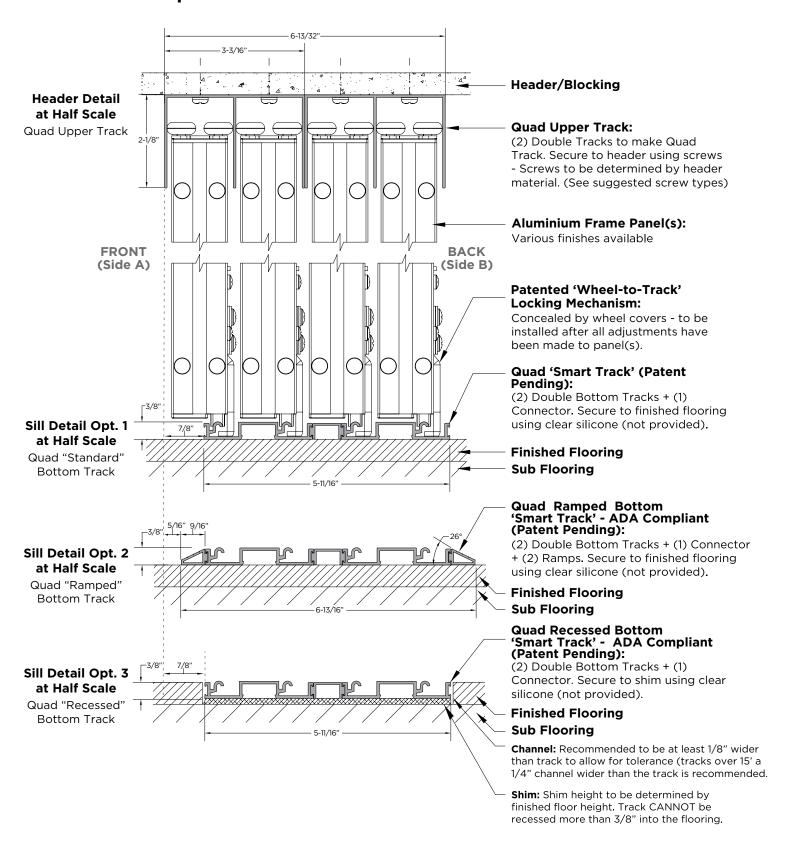




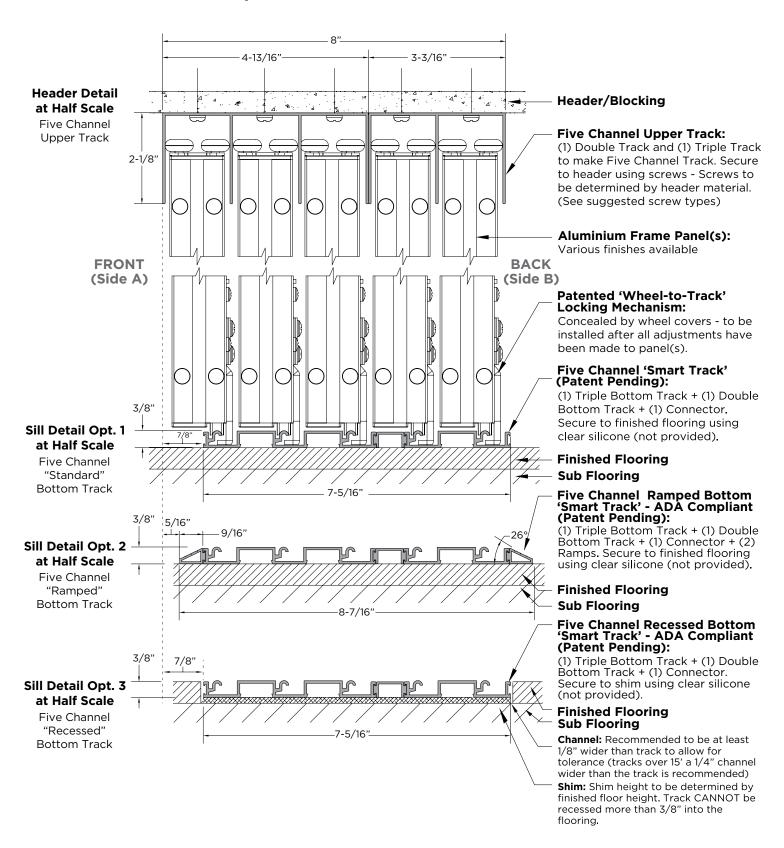
Triple Track - Surface Mount



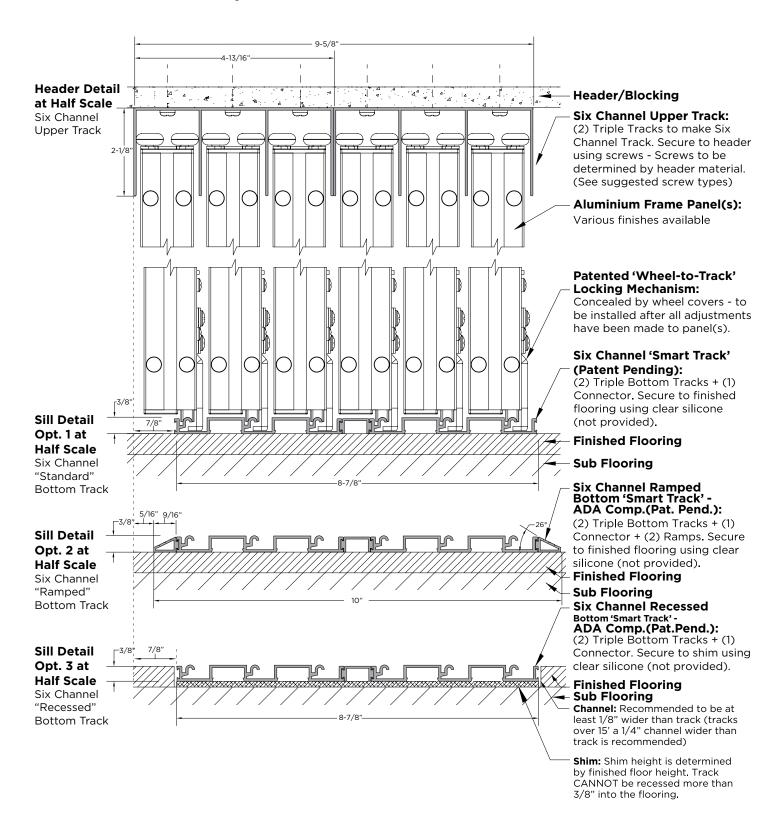
Quad Track - Top Mount



Five Channel Track - Top Mount



Six Channel Track - Top Mount



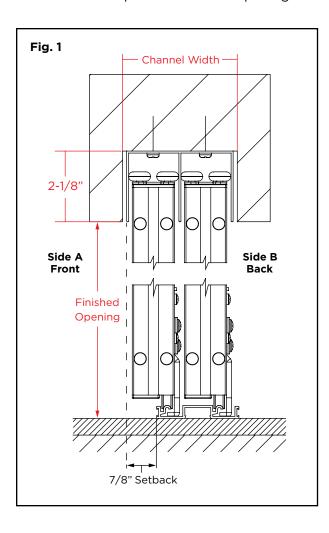


FTS - TRACKS

Guide to Recessing Upper Tracks

Channel Depth:

The channel should be 2-1/8" deep. This will ensure that the bottom of the track will be flush with the top of the finished opening.



Channel Width:

The recommended width of the channel is 1/8" wider than the track. This is to allow for tolerance. For tracks longer than 15', the recommended width is 1/4" wider. The track shall be placed in the **center** of the channel. Please refer to the table below for channel widths.

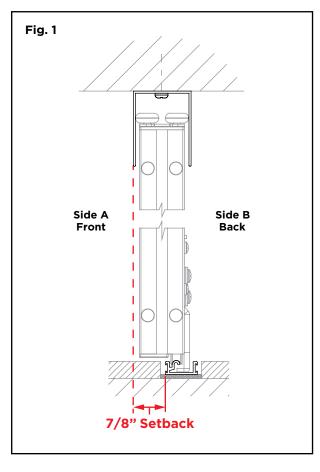
Track Type	Channel Width (1n.) Track <15 ft.	Channel Width (1n.) Track >15 ft.
Single	1 - 3/4"	1 - 7/8"
Double	3 - 1/2"	3 - 5/8"
Triple	4 - 15/16"	5 - 1/16"
Quad	6 - 17/32"	6 - 21/32"
Five	8 - 1/8"	8 - 1/4"
Six	9 - 3/4"	9 - 7/8"



Guide to Recessing Bottom Tracks

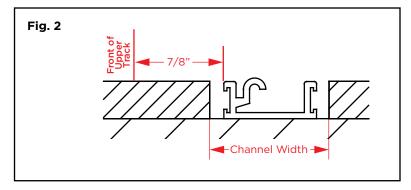
Positioning the Bottom Tracks:

Please note that the front of the bottom tracks **DO NOT** align directly with the front of the upper tracks. The bottom track will be **set back 7/8"** from the front (Side A) of the upper track. See Fig. 1



Channel Width:

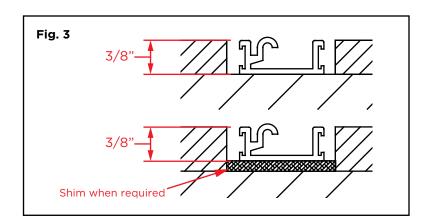
The recommended width of the channel is 1/8" wider than the track. This is to allow for tolerance. For tracks longer than 15', the recommended width is 1/4" wider. The track shall be placed in the **center** of the channel. Remember, the front of the bottom track (NOT the front of the channel) is 7/8" setback from the front of the upper track. Please refer to the table below for channel widths.



Track Type	Channel Width (1n.) Track <15 ft.	Channel Width (1n.) Track >15 ft.
Single	1 - 1/32"	1 - 5/32"
Double	2 - 5/8"	2 - 3/4"
Triple	4 - 3/16"	4 - 5/16"
Quad	5 - 13/16"	5 - 15/16"
Five	7 - 7/16"	7 - 9/16"
Six	9"	9 - 1/8"

Channel Depth:

The channel should be 3/8" deep. This will ensure that the top of the track will be flush with the top of the finished opening. Shims will be added to lift the track if the depth exceeds 3/8".

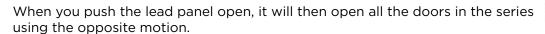




FTS - TELESCOPING

Our Flexible Track System (FTS) has the ability to telescope.

The first door in a series, when fully extended, will pull the door behind it which in turn pulls the next in line and so on; until all panels are in the closed position.



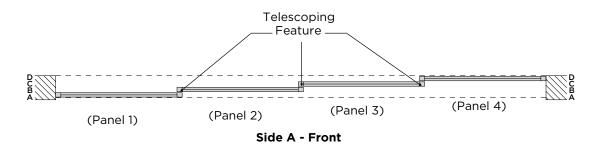


Conditions and Limitations

- 1. Maximum Length of System 255"
- 2. Maximum Panels per System no maximum
- 3. Maximum Panel Size 6,000 square inches
- 4. Minimum Panel width 21"
- 5. Available on Single, Double, and Triple Wall Slide Doors Surface Mount
- 6. Available on all Top Mount/Open Air Applications
- 7. Panels do not need to be secured at either end. They can open and close from both ends if needed.
- 8. The telescoping wheel kit has a left wheel and a right wheel, either of which can be designated telescoping.

- 9. Most wheels will need to be replaced in order to convert the regular doors to telescoping.
- 10. Doors that require telescoping system which have already been installed must be completely uninstalled in order to use the telescoping wheels.
- 11. One wheel set will come for each panel within the opening.
- 12. Not recommended on plush carpet or floors that have inconsistent surfaces.
- 13. Cannot be combined with 3S system, or Sound Reduction Strips.

Panels in Closed Position

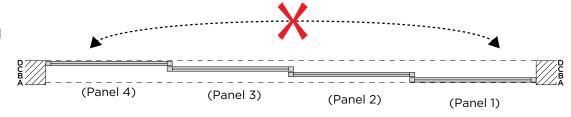


Side B - Back

Panels in Open Positions



Panels cannot be swapped when telescoping – you must choose positioning before installation.





FTS - HARDWARE AND ACCESSORIES

Sliding Door Handles



STANDARD HANDLE

Available Option(s): Single-sided, Double-sided

Size(s): One size available

Finish(es): Brushed Silver, Brown, Black, White

Stile Compatibility: 1-1/2", 2-1/2", 3"

Assembly Condition: Does not come pre-installed.

Panels are not pre-drilled. **Material:** Aluminum



SQUARE DESIGNER HANDLE

Available Option(s): Single-sided, Double-sided

Size(s): 8", 10", 12"

Finish(es): Brushed Silver, Black Stile Compatibility: 1-1/2", 2-1/2", 3"

Assembly Condition: Does not come pre-installed.

Panels are not pre-drilled. **Material:** Aluminum



ROUND DESIGNER HANDLE

Available Option(s): Single-sided 5/8" or 3/4" dia.,

Double-sided 5/8" or 3/4" dia.

Size(s): 9", 12", 14"

Finish(es): Brushed Silver, Polished Silver, Black **Stile Compatibility:** 1-1/2", 2-1/2", 3", Frameless **Assembly Condition:** Does not come pre-installed.

Panels are not pre-drilled. **Material:** Stainless Steel



EXTENDED SQUARE DESIGNER HANDLE

Available Option(s): Single-sided, Double-sided

Size(s): 11", 23-5/8"

Finish(es): Brushed Silver, Black Stile Compatibility: 1-1/2", 2-1/2", 3"

Assembly Condition: Does not come pre-installed.

Panels are not pre-drilled. **Material:** Stainless Steel

Sliding Door Flush Handles and Locks



INDENT HANDLE II

Available Option(s): Single-sided, Double-sided

Size(s): One size available

Finish(es): Black, Brushed Silver, Polished Silver

Stile Compatibility: 2-1/2", 3"

Assembly Condition: Comes pre-installed on panel.

Material: Stainless Steel



INDENT HANDLE

Available Option(s): Single-sided, Double-sided

Size(s): One size available

Finish(es): Black, Brown, Brushed Silver Stile Compatibility: 1-1/2", 2-1/2", 3"

Assembly Condition: Comes pre-installed on panel.

Material: Stainless Steel



FLUSH HANDLE

Available Option(s): Single-sided, Double-sided

Size(s): One size available

Finish(es): Silver, White, Black, Brown, Charcoal

Stile Compatibility: 1-1/2", 2-1/2", 3"

Assembly Condition: Comes pre-installed on panel. **Material:** Aluminum - Anodized or Powder Coated





Sliding Door Handles, Pulls, and Locks



PULL

Available Option(s): Edge Placement

Size(s): One size available

Finish(es): Black, Brown (Aluminum), Brushed Silver

Stile Compatibility: 1-1/2", 2-1/2", 3"

Assembly Condition: Comes pre-installed on panel.

Material: Aluminum, Stainless Steel



SLIDE BOLT (FLUSH)

Available Option(s): Single-sided

Size(s): One size available Finish(es): Black, Silver Stile Compatibility: 1-1/2", 3"

Assembly Condition: Comes pre-installed on panel.

Material: Aluminum



LATERAL LATCH

Available Option(s): Double-sided

Size(s): One size available Finish(es): Black, Silver Stile Compatibility: 1-1/2", 3"

Assembly Condition: Comes pre-installed on panel. Strike plate packaged separately.

Material: Stainless Steel



FLUSH DOUBLE INDENT HANDLE BLANK CANOPY

Available Option(s): Double-sided

Size(s): One size available Finish(es): Black, Brushed Silver Stile Compatibility: 1-1/2", 2-1/2", 3"

Assembly Condition: Comes pre-installed on panel.

Material: Stainless Steel



Sliding Door Handles, Pulls, and Locks Continued



FLUSH DOUBLE INDENT HANDLE ADA WITH BLANK CANOPY AND SAFETY HOLE

Available Option(s): Double-sided

Size(s): One size available
Finish(es): Black, Brushed Silver
Stile Compatibility: 1-1/2", 2-1/2", 3"

Assembly Condition: Comes pre-installed on panel.

Strike plate packaged separately.

Material: Stainless Steel



FLUSH LATCH ADA WITH SAFETY HOLE

Available Option(s): Double-sided

Size(s): One size available Finish(es): Black, Brushed Silver Stile Compatibility: 1-1/2", 2-1/2", 3"

Assembly Condition: Comes pre-installed on panel.

Strike plate packaged separately.

Material: Stainless Steel



FLUSH DOUBLE INDENT HANDLE ADA WITH KEY LOCK

Available Option(s): Double-sided

Size(s): One size available Finish(es): Black, Brushed Silver Stile Compatibility: 1-1/2", 2-1/2", 3"

Assembly Condition: Comes pre-installed on panel. Strike plate packaged separately.

Material: Stainless Steel



FLUSH LATCH ADA WITH KEY LOCK

Available Option(s): Double-sided

Size(s): One size available Finish(es): Black, Brushed Silver Stile Compatibility: 1-1/2", 2-1/2", 3"

Assembly Condition: Comes pre-installed on panel. Strike plate packaged separately.

Material: Stainless Steel



Sliding Door Locks



LATCH MECHANISM WITH 1" MORTISE KEY CYLINDER AND THUMBTURN FOR SLIDERS

Available Option(s): Double-sided

Size(s): One size available Finish(es): Black, Brushed Silver Stile Compatibility: 2-1/2", 3"

Assembly Condition: Internal Mechanism pre-installed. Cylinder, Thumbturn, and Spacers are not pre-installed.

Material: Stainless Steel



SLIDING HOOK LATCH ADA

Available Option(s): Double-sided

Size(s): One size available Finish(es): Black, Brushed Silver Stile Compatibility: 2-1/2", 3"

Assembly Condition: Comes pre-installed on panel.

Strike plate packaged separately.

Material: Stainless Steel



SLIDING DOOR MORTISE LATCH ADA

Available Option(s): Double-sided

Size(s): One size available **Finish(es):** Black, Brushed Silver

Stile Compatibility: 3"

Assembly Condition: Internal Mechanism pre-installed. Cylinder, Thumbturn, Lever. Canopy, and spacers are

not pre-installed.

Material: Stainless Steel

2010 ADA Standards 404.2.7 Door and Gate Hardware. Handles, pulls, latches, locks, and other operable parts on doors and gates shall comply with 309.4. Operable parts of such hardware shall be 34 inches (865 mm) minimum and 48 inches (1220 mm) maximum above the finish floor or ground.







RAIL AND STILE FINISH OPTIONS

All of our framing is made out of aluminum; wood tone frames have Simulated Wood Pattern, achieved by a heating process that gives the appearance of wood. Unlike wood, it doesn't warp, chip, fade or peel. Aluminum is recyclable and is virtually maintenance free.

Name: White

Finish: Powder Coated (Glossy)

Texture: Smooth

Name: Silver

Finish: Anodized aluminum

with a matte finsih

Texture: Matte



Name: Charcoal

Finish: Powder Coated

Texture: Smooth



Name: Black

Finish: Powder Coated

Texture: Smooth



Name: Wenge

Finish: Simulated Wood

Pattern: Dark Brown /
Cappuccino (almost black)

Texture: Smooth

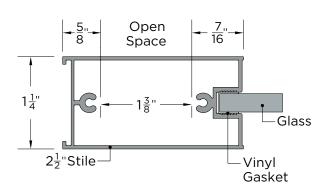


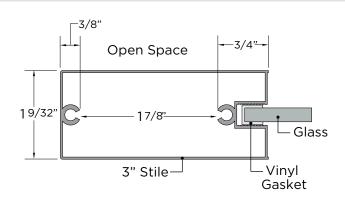
Name: Walnut

Finish: Simulated Wood **Pattern:** Traditional

Texture: Grainy

STILE DETAILS





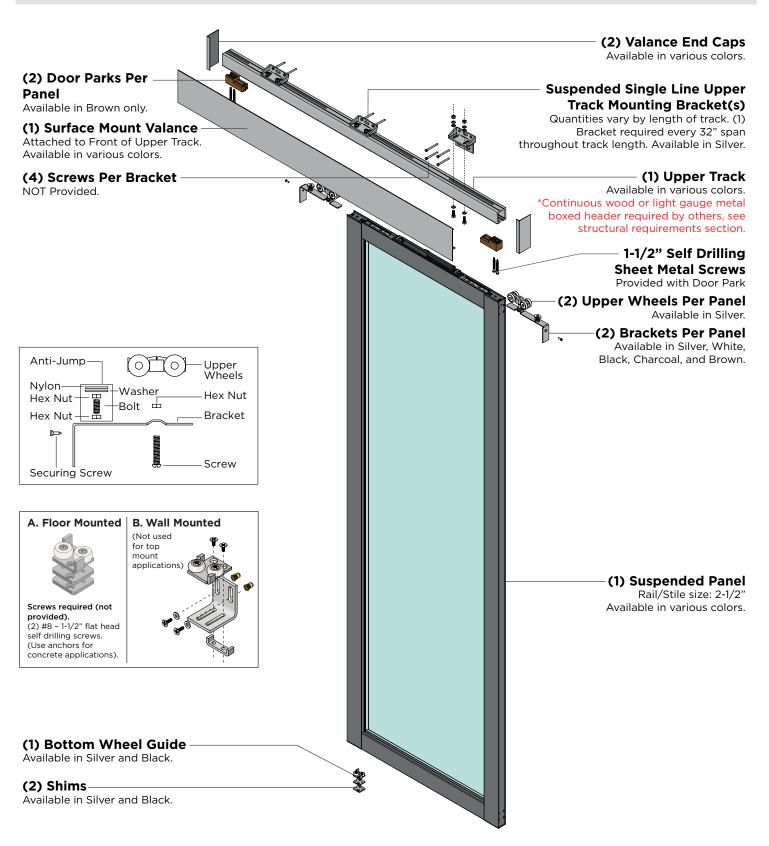
IMPORTANT NOTES

- 2-1/2" Stiles are specific to the Suspended System (SS).
- 2-1/2" Stiles do not accommodate sound reduction/dust prevention strip options.
- 3" Stiles are only available when using U Slider Receiver.

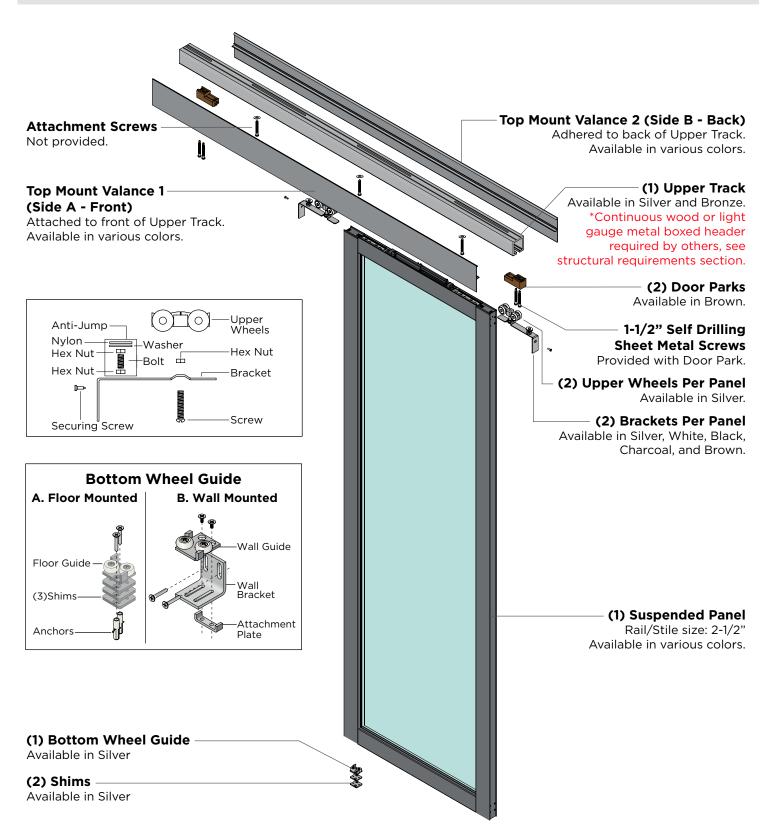
*For Flexible Track System (FTS) stiles, 1-1/2" stiles or 3" stiles, please see FTS Stile Detail sheet.



WALL SLIDE - 1 PANEL - SINGLE TRACK - SURFACE MOUNT

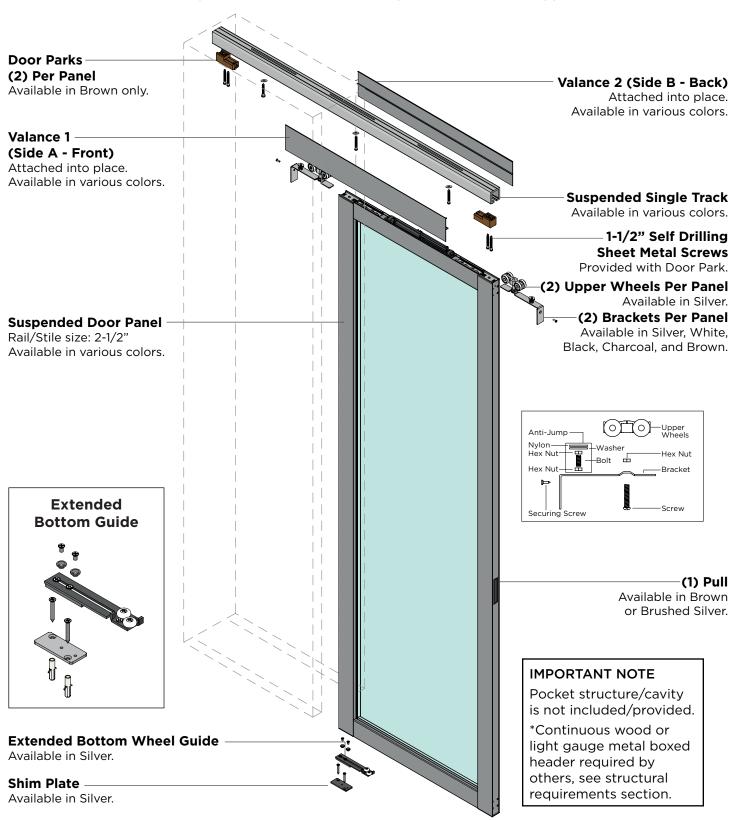


WALL SLIDE - 1 PANEL - SINGLE TRACK - TOP MOUNT

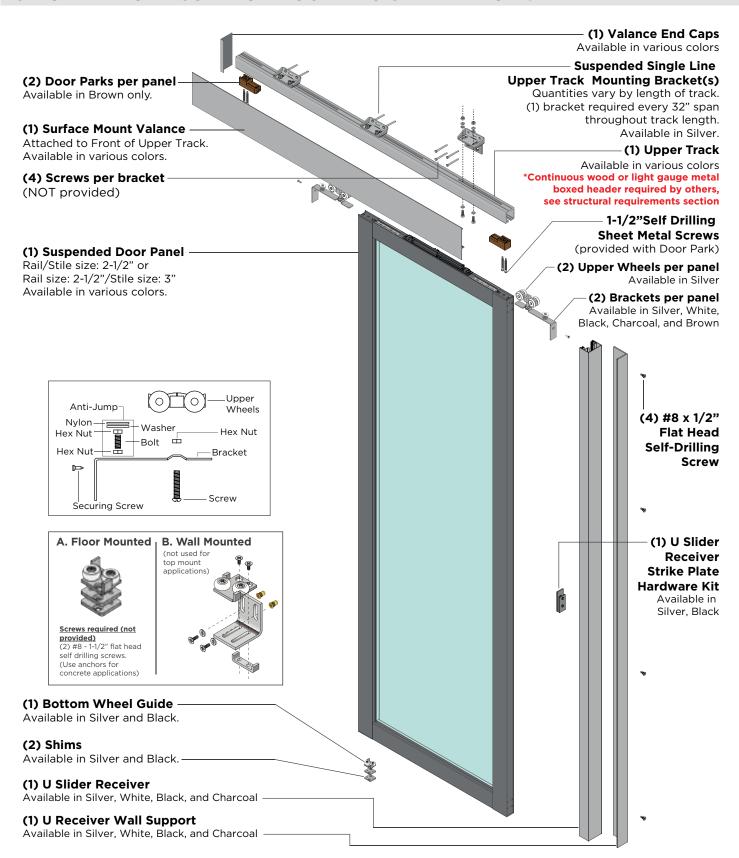


POCKET DOOR - 1 PANEL - SINGLE TRACK - TOP MOUNT

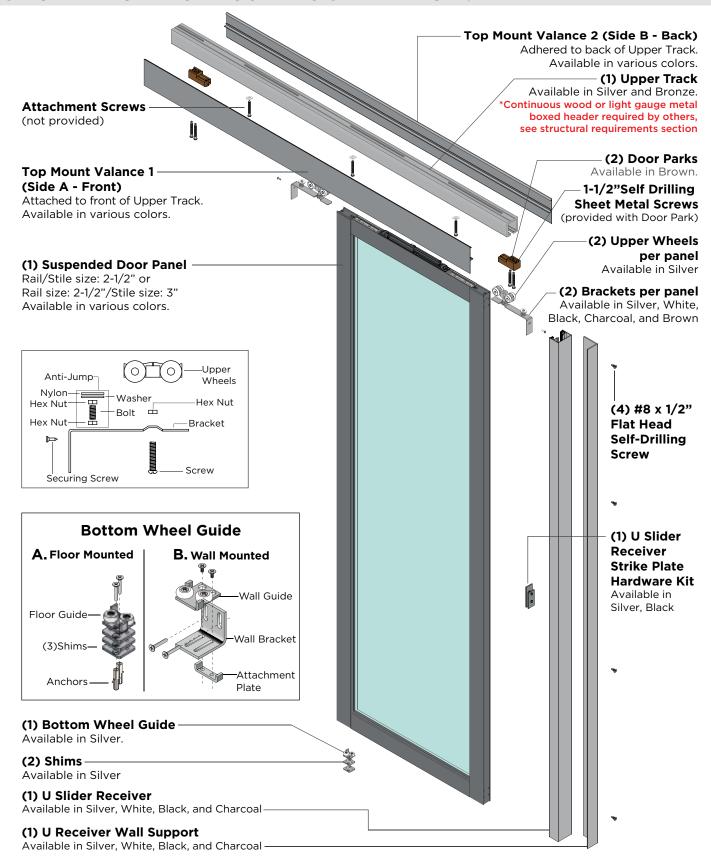
Pocket to be built to TSDC specs and needs to remain in open construction for upper track installation.



SINGLE TRACK - SURFACE MOUNT - U SLIDER RECEIVER

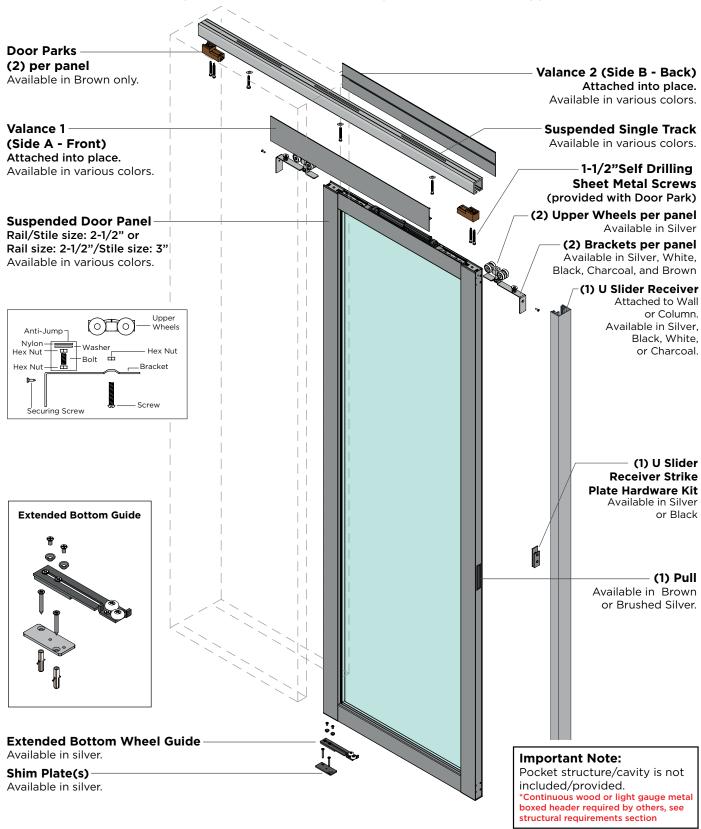


SINGLE TRACK - TOP MOUNT - U SLIDER RECEIVER

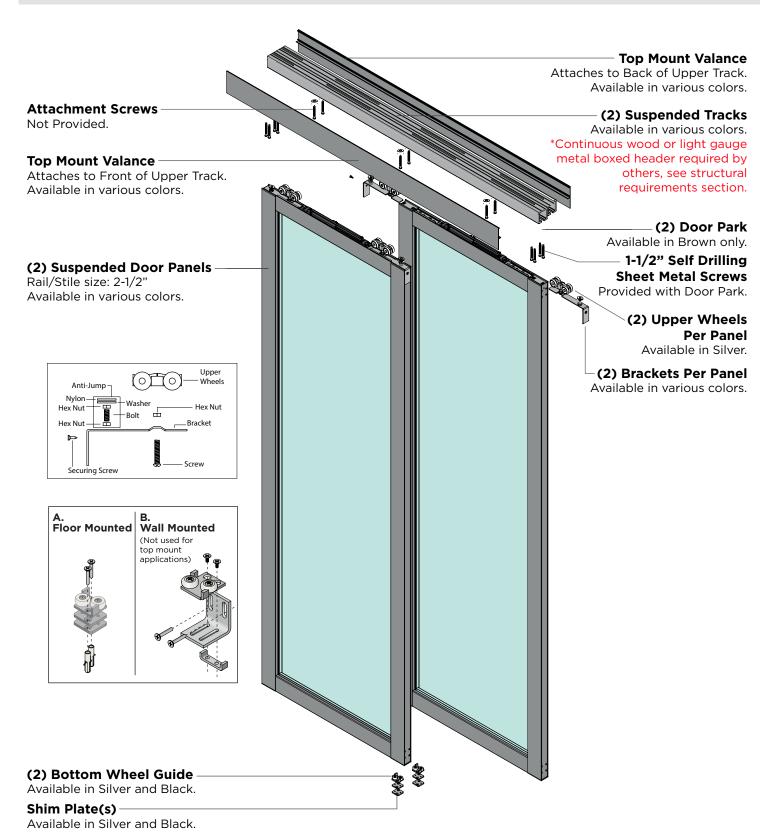


SINGLE TRACK - POCKET DOOR - U SLIDER RECEIVER

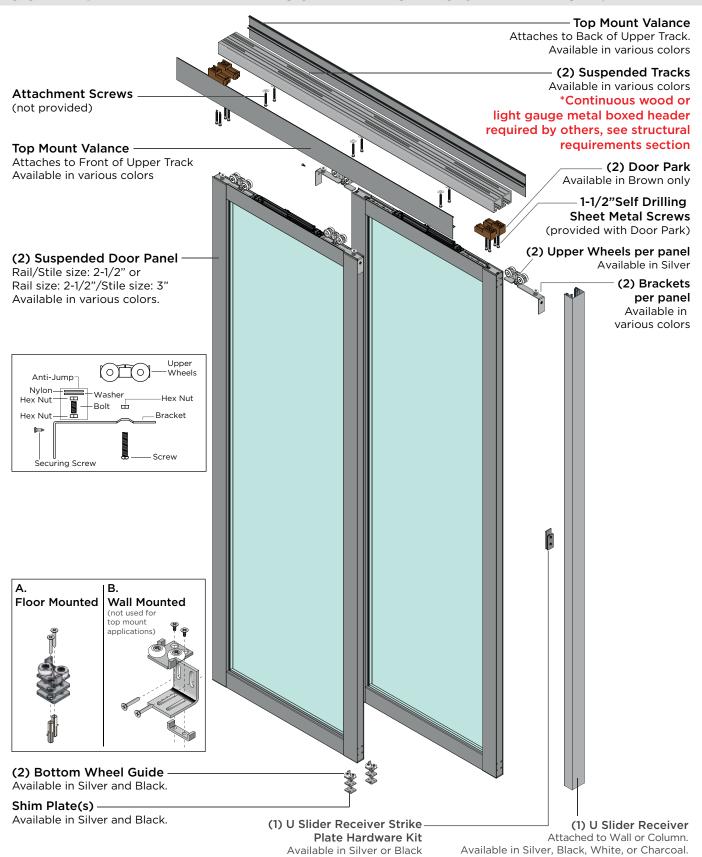
Pocket to be built to TSDC specs and needs to remain in open construction for upper track installation



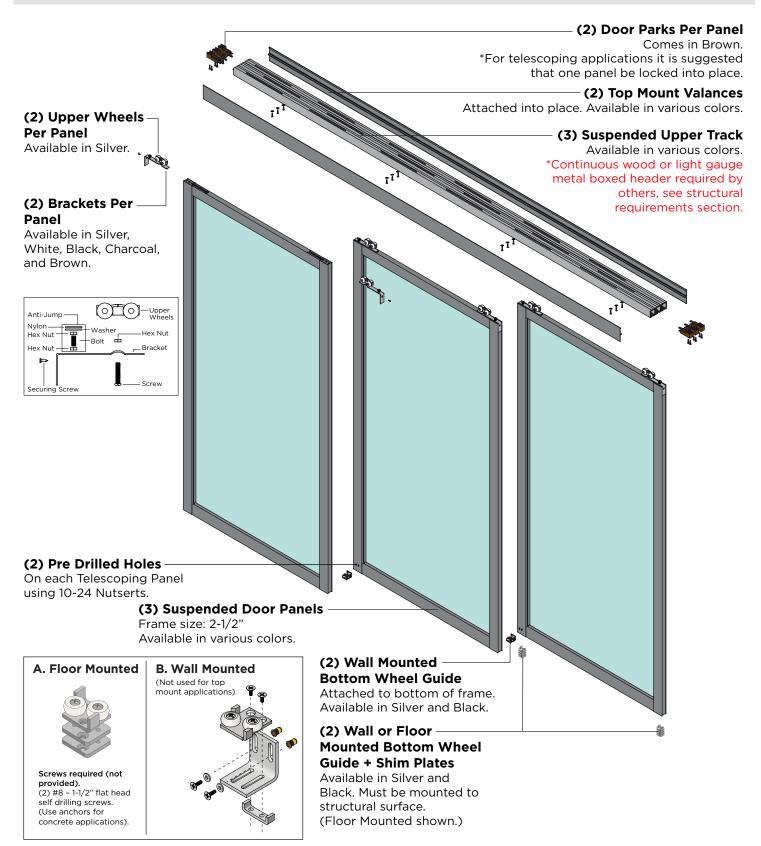
ROOM DIVIDER - 2 PANEL - DOUBLE TRACK - TOP MOUNT



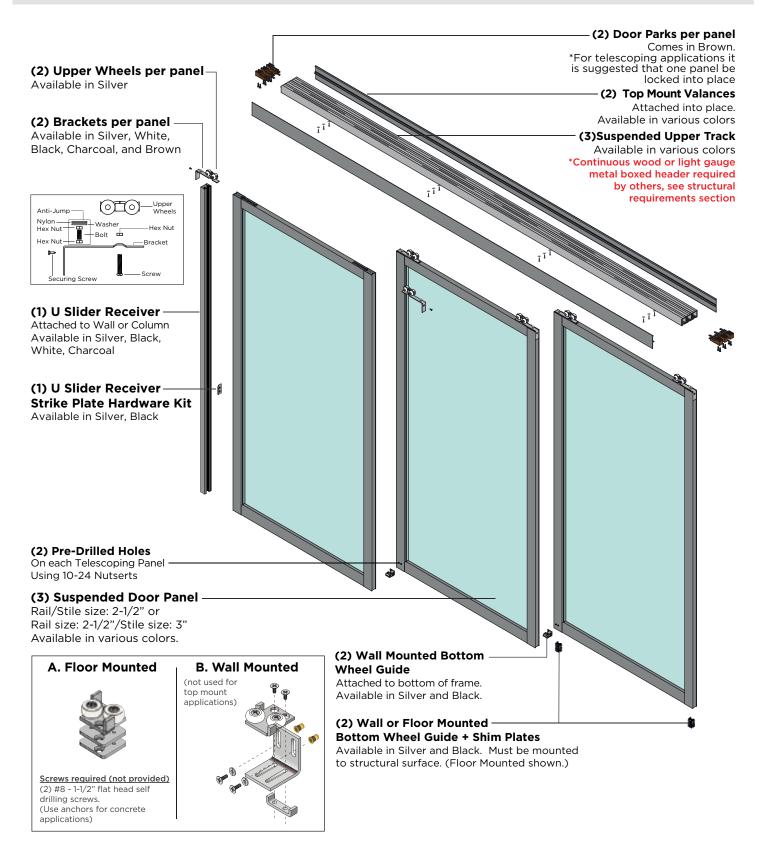
ROOM DIVIDER - 2 PANEL - DOUBLE TRACK - U SLIDER RECEIVER



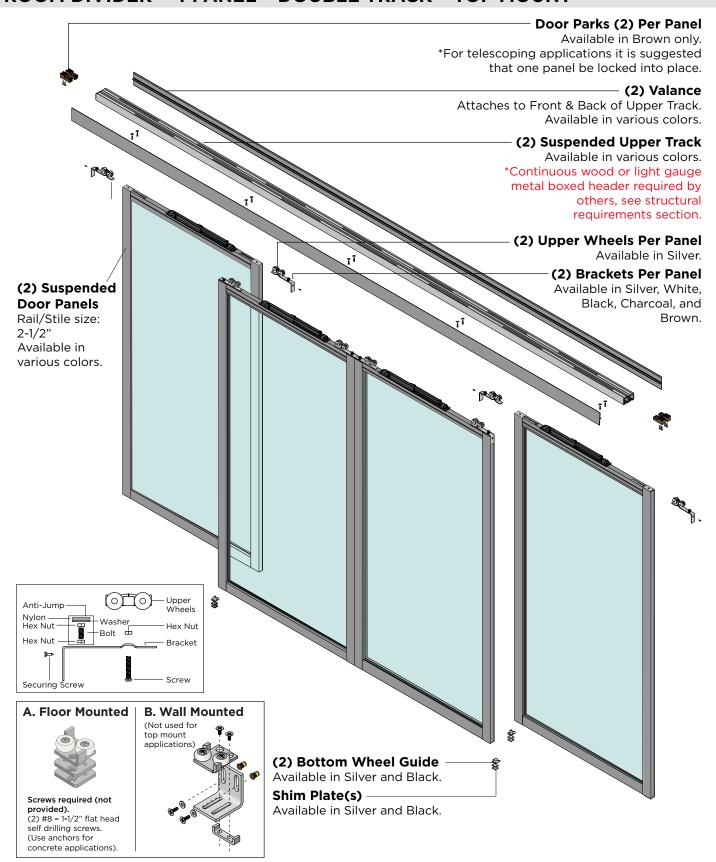
TELESCOPOING - 3 PANEL - TRIPLE TRACK - TOP MOUNT



TRIPLE PANEL - TELESCOPING - U SLIDER RECEIVER



ROOM DIVIDER - 4 PANEL - DOUBLE TRACK - TOP MOUNT





SS PANEL - PANEL CONFIGURATIONS

Bypassing - 2, 3 & 4 Panels

SYSTEM	PLAN VIEW	FRONT VIEW
SSBP2A		2-Panel System with Double Track
SSBP3B		3-Panel System with Double Track
SSBP4A		4-Panel System with Double Track



3D View of System

Actual Glass and Frame will vary from rendering.

Bypassing SS:

The Bypassing Suspended System (SS) is a top-hung system, mounted to a header (Top Mount) and comes in a variety of finshes and panel designs.

This system does have bottom guide that must be screwed into the flooring.

The Suspended System is not available in standard sizes and is always a custom system.

IMPORTANT NOTE

*Continuous wood or light gauge metal boxed header required by others, see structural requirements section.

Wall Slides

SYSTEM	PLAN VIEW	FRONT VIEW
SSWS1A		
	2 Wall overlaps with 1 Panel Single Track	_
SSWS1B	1 Wall overlaps with 1 Panel Single Track	#
SSWS2A	2 Wall overlaps with 2 Panels Single Track	
SSWSBAP	1 Wall overlaps with 2 Panels Double Track Telescoping	
SSWSBAVC	2 Wall overlaps with 2 Panels Double Track and Vertical Column Telescoping	
SSWS-BAAB	2 Wall overlaps with 4 Panels Double Track Telescoping	



Wall Slides Continued



*Specifications and details may change and be updated at any time.

3D View of System

Actual Glass and Frame will vary from rendering. Handle is optional.

SS - Wall Slide:

The Suspended Wall Slide System is an elegant and modern alternative to pocket, bi-fold, and traditional swing doors. This top-hung system is mounted at the top to a structural continuous header (required) and comes in a variety of colors and panel designs.

This system does have bottom guide that must be screwed into the flooring.

The Suspended System is always a custom system.

IMPORTANT NOTE

*Continuous wood or light gauge metal boxed header required by others, see structural requirements section.

Bypassing - 2, 3 & 4 Panels

SYSTEM	PLAN VIEW	FRONT VIEW
SSCBA		3-Panel System with Triple Track
SSDCBA		4-Panel System with Quad Track



3D View of System

Actual Glass and Frame will vary from rendering.

Telescoping SS:

The Telescoping Suspended System (SS) doors are tophung and require no bottom track and consists of panels that open/close in sequential order. This top-hung system is mounted at the top to a continuous structural header and comes in a variety of colors and panel designs.

This system does have bottom guide that must be screwed into the flooring. For telescoping applications, it is recommended that one panel be locked in to place.

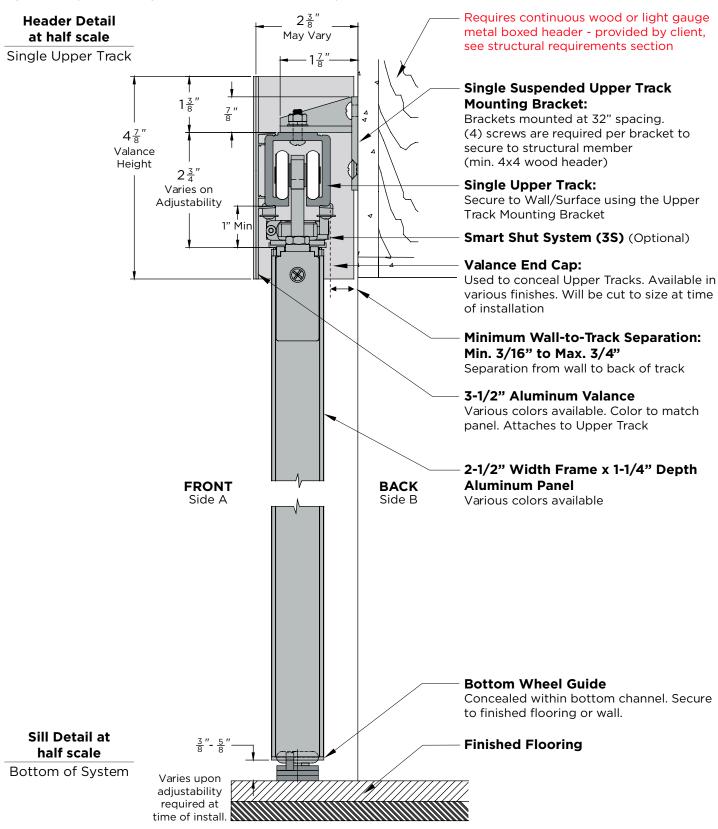
The Telescoping System is always a custom system.

IMPORTANT NOTE

*Continuous wood or light gauge metal boxed header required by others, see structural requirements section.

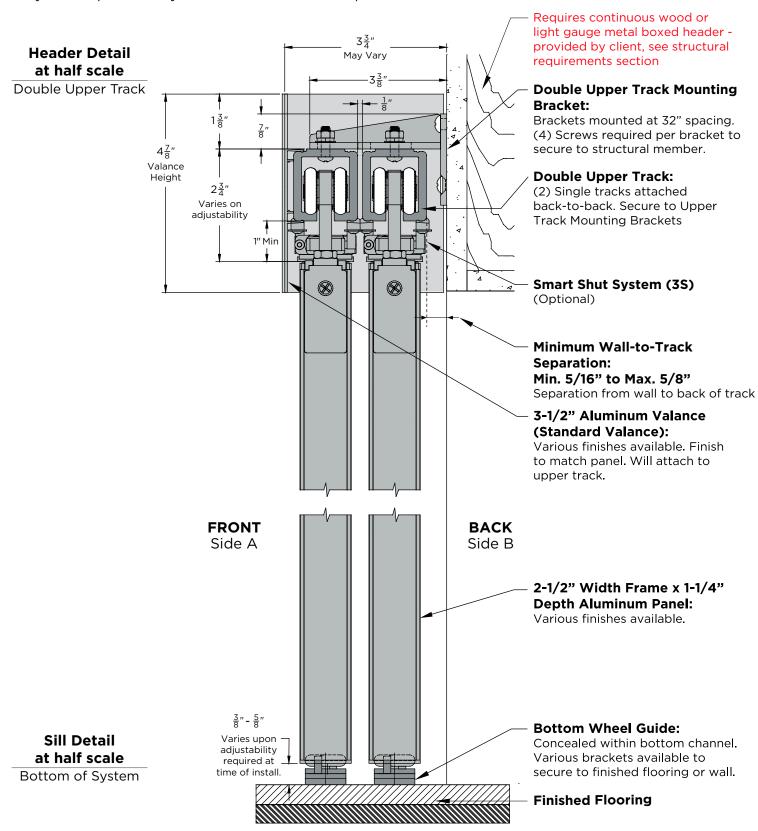
SINGLE TRACK - SURFACE MOUNT

System Depth will vary based on Wall-to-Track Separation

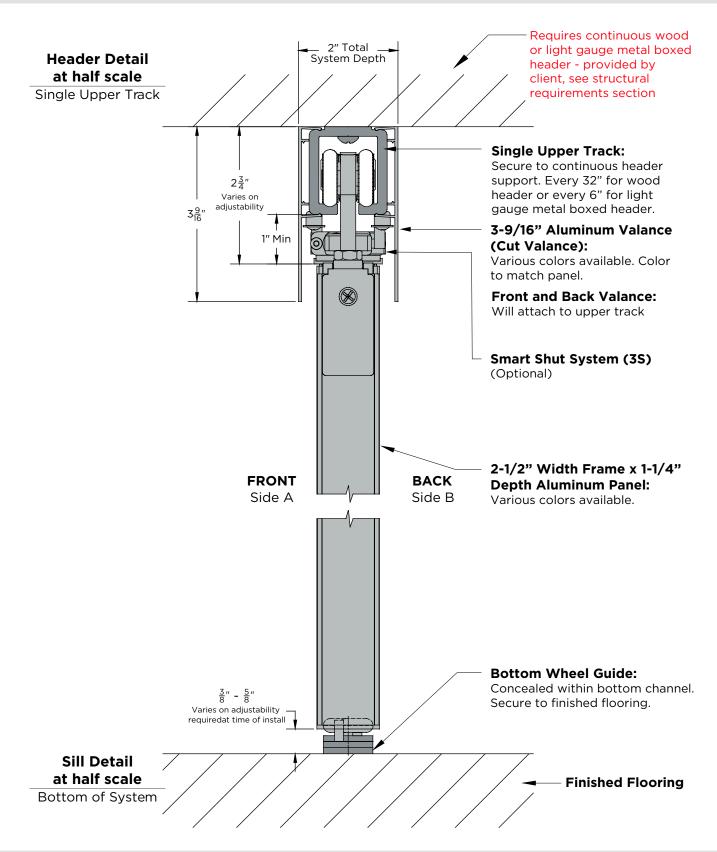


DOUBLE TRACK - SURFACE MOUNT

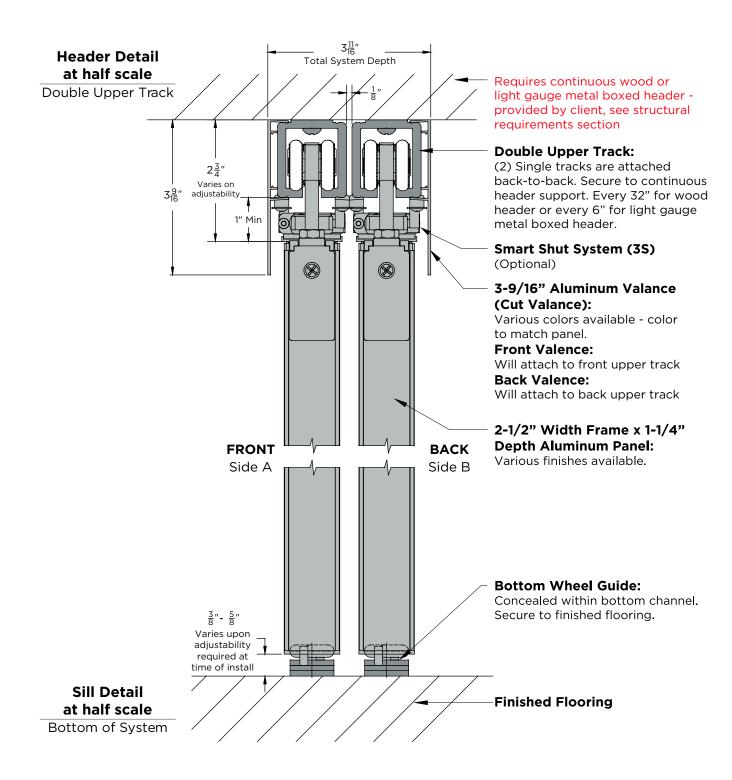
System Depth will vary based on Wall-to-Track Separation



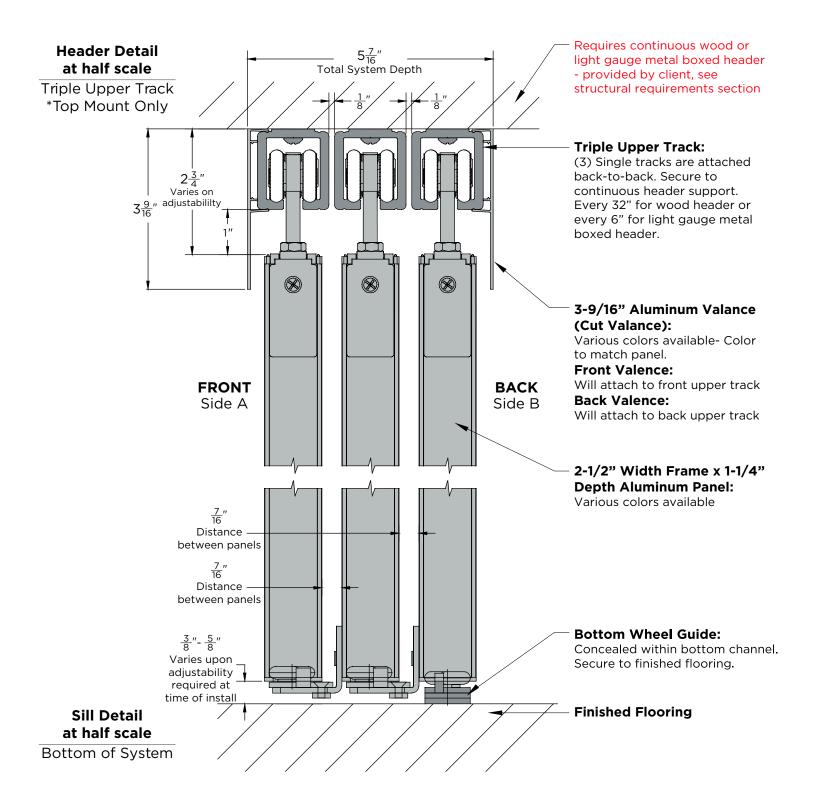
SINGLE TRACK - TOP MOUNT



DOUBLE TRACK - TOP MOUNT



TRIPLE TRACK - TOP MOUNT







SS - HARDWARE AND ACCESSORIES

Suspended Sliding Door Handles



STANDARD HANDLE

Available Option(s): Single-sided, Double-sided

Size(s): One size available

Finish(es): Brushed Silver, Brown, Black, White

Stile Compatibility: 1-1/2", 2-1/2", 3"

Assembly Condition: Does not come pre-installed.

Panels are not pre-drilled. **Material:** Aluminum



SQUARE DESIGNER HANDLE

Available Option(s): Single-sided, Double-sided

Size(s): 8", 10", 12"

Finish(es): Brushed Silver, Black Stile Compatibility: 1-1/2", 2-1/2", 3"

Assembly Condition: Does not come pre-installed.

Panels are not pre-drilled. **Material:** Aluminum



ROUND DESIGNER HANDLE

Available Option(s): Single-sided 5/8" or 3/4" dia.,

Double-sided 5/8" or 3/4" dia.

Size(s): 9", 12", 14"

Finish(es): Brushed Silver, Polished Silver, Black **Stile Compatibility:** 1-1/2", 2-1/2", 3", Frameless **Assembly Condition:** Does not come pre-installed.

Panels are not pre-drilled. **Material:** Stainless Steel



EXTENDED SQUARE DESIGNER HANDLE

Available Option(s): Single-sided, Double-sided

Size(s): 11", 23-5/8"

Finish(es): Brushed Silver, Black Stile Compatibility: 1-1/2", 2-1/2", 3"

Assembly Condition: Does not come pre-installed.

Panels are not pre-drilled. **Material:** Stainless Steel

Suspended Sliding Door Handels Continued



INDENT HANDLE II

Available Option(s): Single-sided, Double-sided

Size(s): One size available

Finish(es): Black, Brushed Silver, Polished Silver

Stile Compatibility: 2-1/2", 3"

Assembly Condition: Comes pre-installed on panel.

Material: Stainless Steel



INDENT HANDLE

Available Option(s): Single-sided, Double-sided

Size(s): One size available

Finish(es): Black, Brown, Brushed Silver Stile Compatibility: 1-1/2", 2-1/2", 3"

Assembly Condition: Comes pre-installed on panel.

Material: Stainless Steel



FLUSH HANDLE

Available Option(s): Single-sided, Double-sided

Size(s): One size available

Finish(es): Silver, White, Black, Brown, Charcoal

Stile Compatibility: 1-1/2", 2-1/2", 3"

Assembly Condition: Comes pre-installed on panel. **Material:** Aluminum - Anodized or Powder Coated

Suspended Sliding Door Pulls and Locks



FLUSH DOUBLE INDENT HANDLE ADA WITH BLANK CANOPY AND SAFETY HOLE

Available Option(s): Double-sided

Size(s): One size available Finish(es): Black, Brushed Silver Stile Compatibility: 1-1/2", 2-1/2", 3"

Assembly Condition: Comes pre-installed on panel.

Strike plate packaged separately.

Material: Stainless Steel



FLUSH LATCH ADA WITH SAFETY HOLE

Available Option(s): Double-sided

Size(s): One size available Finish(es): Black, Brushed Silver Stile Compatibility: 1-1/2", 2-1/2", 3"

Assembly Condition: Comes pre-installed on panel.

Strike plate packaged separately.

Material: Stainless Steel



FLUSH DOUBLE INDENT HANDLE ADA WITH KEY LOCK

Available Option(s): Double-sided

Size(s): One size available Finish(es): Black, Brushed Silver Stile Compatibility: 1-1/2", 2-1/2", 3"

Assembly Condition: Comes pre-installed on panel. Strike plate packaged separately.

Material: Stainless Steel



FLUSH LATCH ADA WITH KEY LOCK

Available Option(s): Double-sided

Size(s): One size available Finish(es): Black, Brushed Silver Stile Compatibility: 1-1/2", 2-1/2", 3"

Assembly Condition: Comes pre-installed on panel. Strike plate packaged separately.

Material: Stainless Steel



Suspended Sliding Door Pulls and Locks Continued



LATCH MECHANISM WITH 1" MORTISE KEY CYLINDER AND THUMBTURN FOR SLIDERS

Available Option(s): Double-sided Size(s): One size available Finish(es): Black, Brushed Silver Stile Compatibility: 2-1/2", 3" Assembly Condition: Internal Mechanism pre-installed. Cylinder, Thumbturn, and Spacers are not

Material: Stainless Steel



SLIDING HOOK LATCH ADA

Available Option(s): Double-

sided

Size(s): One size available **Finish(es):** Black, Brushed

Silver

Stile Compatibility: 2-1/2", 3"
Assembly Condition: Comes pre-installed on panel. Strike plate packaged separately.
Material: Stainless Steel



PULL

Available Option(s): Edge

Placement

pre-installed.

Size(s): One size available Finish(es): Black, Brown (Aluminum), Brushed Silver Stile Compatibility: 1-1/2",

2-1/2", 3"

Assembly Condition:Comes pre-installed on

panel.

Material: Aluminum, Stainless Steel



FLUSH DOUBLE INDENT HANDLE BLANK CANOPY

Available Option(s): Double-

sided

Size(s): One size available **Finish(es):** Black, Brushed

Silver

Stile Compatibility: 1-1/2",

2-1/2", 3"

Assembly Condition: Comes pre-installed on panel.

Material: Stainless Steel



SLIDING DOOR MORTISE LATCH ADA

Available Option(s): Double-sided

Size(s): One size available Finish(es): Black, Brushed Silver

Stile Compatibility: 3"

Assembly Condition: Internal Mechanism pre-installed. Cylinder, Thumbturn, Lever. Canopy, and spacers are not pre-installed.

Material: Stainless Steel





RAIL AND STILE FINISH OPTIONS

All of our framing is made out of aluminum; wood tone frames have Simulated Wood Pattern, achieved by a heating process that gives the appearance of wood. Unlike wood, it doesn't warp, chip, fade or peel. Aluminum is recyclable and is virtually maintenance free.

Name: White

Finish: Powder Coated (Glossy)

Texture: Smooth

Name: Silver

Finish: Anodized Aluminum with a Matte Finish

Texture: Matte



Name: Black

Finish: Powder Coated

Texture: Smooth



Name: Charcoal

Finish: Powder Coated

Texture: Smooth



Name: Wenge

Finish: Wood Grain Look, Aluminum **Pattern:** Dark Brown / Cappuccino

(almost black)

Texture: Smooth



Name: Walnut

Finish: Wood Grain Look, Aluminum

Pattern: Traditional **Texture:** Grainy

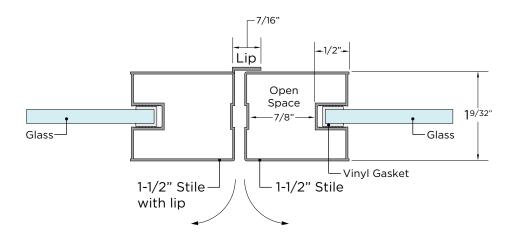


STILE DETAILS

Double Swing Doors come with a "lip" that is part of the stile frame. There is one lip per set of doors, located on Panel 1, Side BC (Default Location). The lip closes the gap and prevents light from coming through between panels. Both panels swing in the same direction (push out or pull in) so panel 1 must be closed before panel 2.

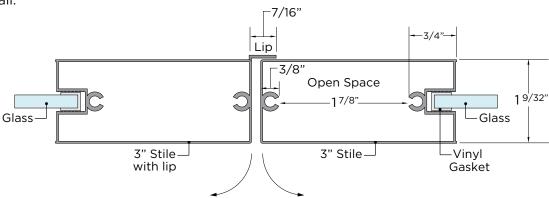
1-1/2" Stile:

Section Detail:



3" Stile:

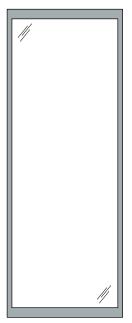
Section Detail:





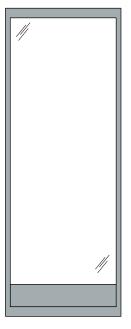
SD - SWING DOOR PANEL OPTIONS

Panel Combination Options



TYPE A/D

Vertical Stiles: 1-1/2" **Horizontal Rails: 3"**

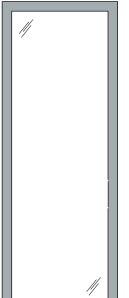


TYPE A/D

(with kickplate)

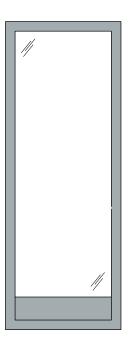
Vertical Stiles: 1-1/2"

Horizontal Rails: 3" + Optional 7" Kick Plate (ADA Compliant)



TYPE D

Vertical Stiles: 3" Horizontal Rails: 3"



TYPE D

(with kickplate)

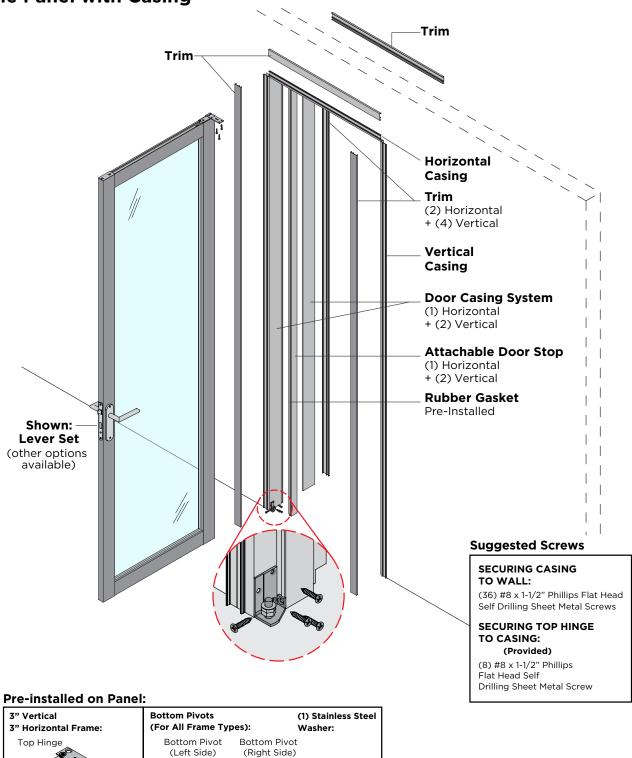
Vertical Stiles: 3"

Horizontal Rails: 3" + Optional 7" Kick Plate (ADA Compliant)



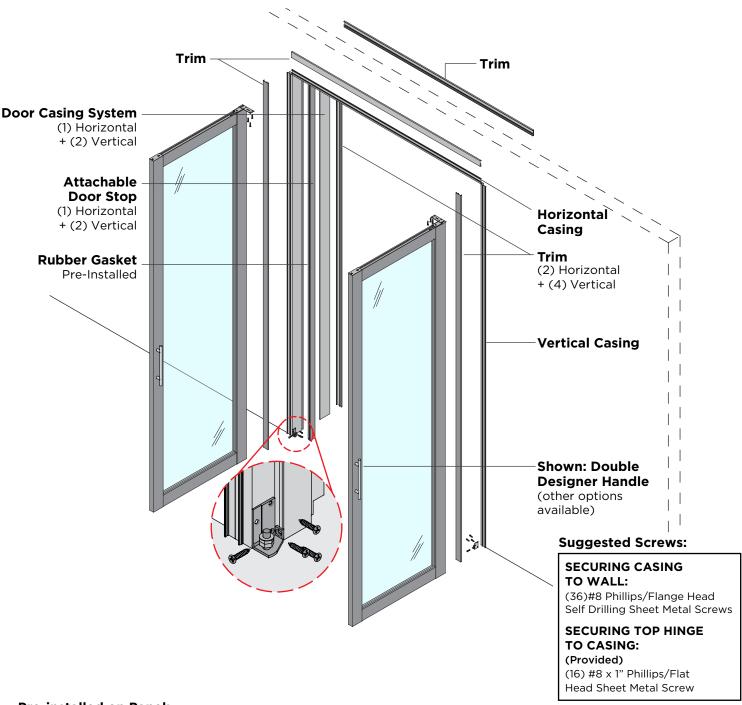
SD - SYSTEM ASSEMBLY

Single Panel with Casing

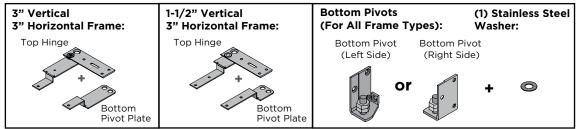


Bottom Pivot Plate

Double Panel with Casing



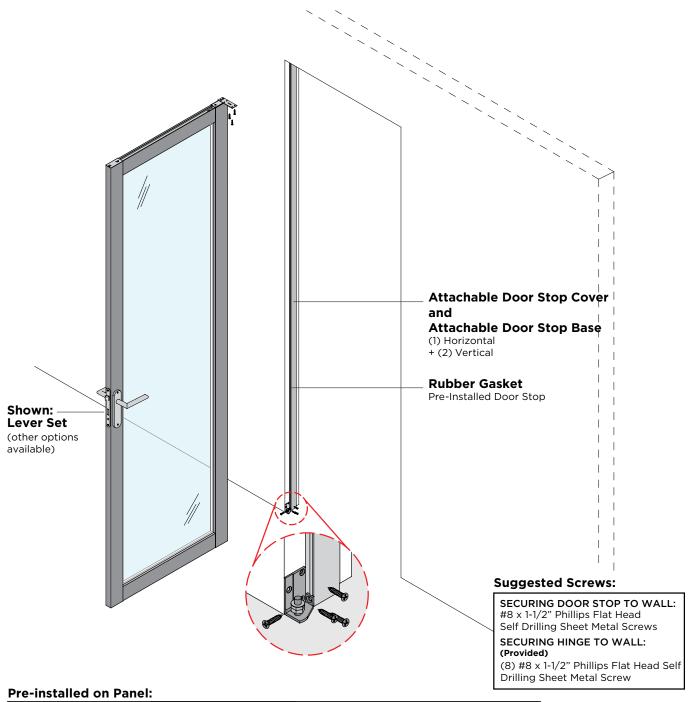
Pre-installed on Panel:

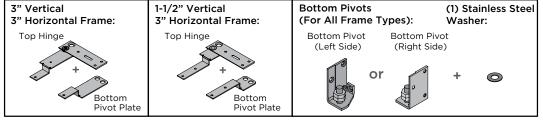




Single Panel with Attachable Door Stop and No Casing

NOTE: Finished Opening width tolerance for out of plumb to be no more than 1/4".







SD - SYSTEM SECTIONS

Horizoal Wrap Mount to Existing Header/Blocking

System Section:

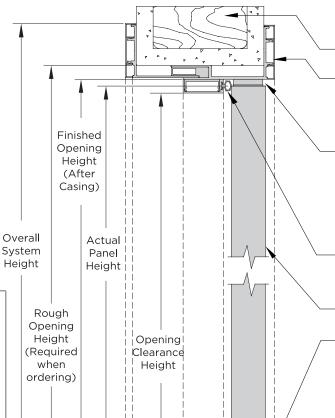
- 1) Overall System Height: ROH (Rough Opening Height) + 1-9/16"
- 2) FOH (Finished Opening Height): ROH - 1/2"
- 3) Actual Panel/Door Height: FOH 7/8" or ROH 1-3/8"
- 4) Opening Clearance: ROH 1" or FOH 1/2"

Door Swing:

NOTE: Casing Wrap has 1/4" tolerance. It is not adjustable.

Maximum 120 Degree Swing

Closed Position



Casing Wrap Mount:

Casing will wrap around existing header/blocking Min. 3-1/2" - Max. 7-1/2"

Important: Jamb thickness must be determined and confirmed prior to placing order.

Header/Blocking/ Aluminum Beam

Aluminum Casing

Finish to match panel -Wrap casing and secure to Header/Blocking/ Aluminum Beam.

Top Pivot Hinge (below) Hinge is secured to casing.



Attachable Door Stop

+ Rubber Gasket:

Rubber gasket to be added at time of install.

Swing Door Panel:

Available in various frame finishes.

Bottom Pivot (below)

Bottom pivot is secured to vertical casing. VERY IMPORTANT - tighten bolts securely and reinforce with Loctite.

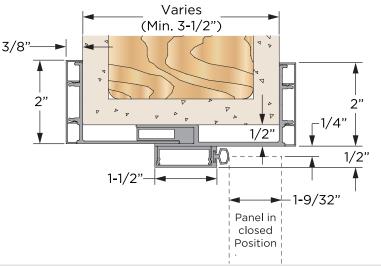


Finished Flooring:

TSDC Swing doors do NOT include thresholds.

Detail:

Open \
Position



3-1/2" Min. Throat/Jamb Depth **7-1/2"** Max. Throat/Jamb Depth

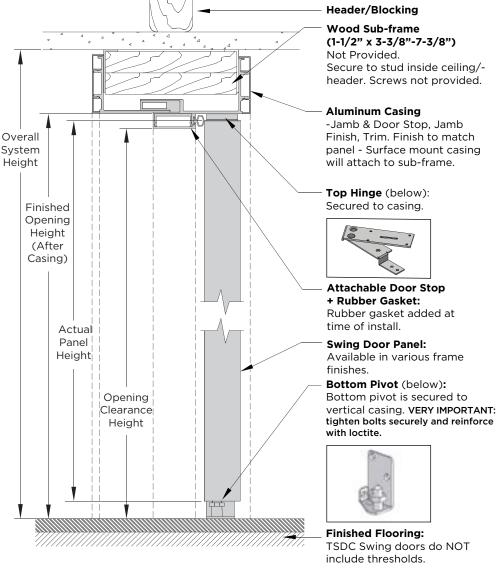
Horizontal Surface Mount to Existing Ceiling

System Section:

- Finished Opening Height (FOH) (After casing installed): Original OpeningHeight - 2-1/4"
- 2) Actual Panel/Door height: FOH - 7/8" or Original Opening Height - 3-1/8"
- 3) Opening Clearance: Origional Opening Height - 2-3/4" or FOH - 1/2"

NOTE: Casing Wrap has 1/4" tolerance. It is not adjustable.

Door Swing: Open Position Closed Position



L-Shape Extrusion Varies (Min. 3-1/2") 1/16" 3/8 **Detail:** 2-1/4" 2-3/16" 2 1/2" **Wood Sub-frame** 1" - 1-1/2" Depth x Min. 3-3/8" - Max. 7-3/8" Width. Must be 1-9/32" 1-1/2" secured to a structural element within wall Panel in closed Position

3-1/2" Min, Throat/Jamb Depth ***7-3/8"** Max. Sub-frame Depth **7-1/2" Max.** Throat/Jamb Order Depth

*Casing Maximum varies between surface and wrap mount due to L-Shape Extrusion Pieces.





No Casing

SYSTEM SECTION:

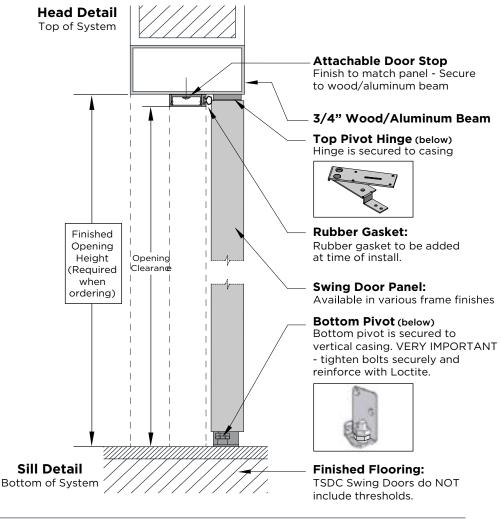
Finished Opening Height (FOH):
 (OH) Order Height

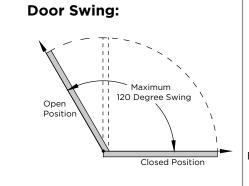
2. Actual Panel/Door Height: FOH - 7/8"

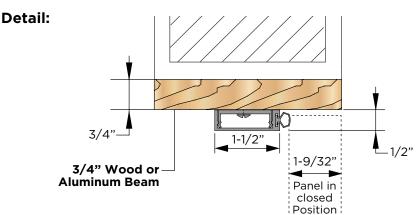
3. Opening Clearance: FOH - 1/2"

NOTE:

Finished Opening Height tolerance for levelness to be no more than 1/8".







Attachable Door Stop - No Casing

SYSTEM SECTION:

Finished Opening Height (FOH):
 (OH) Order Height

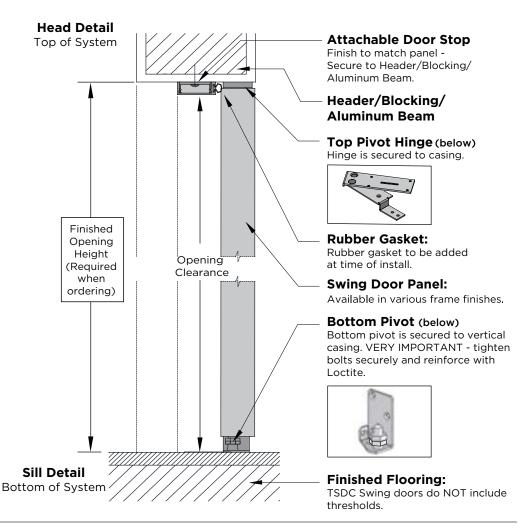
2. Actual Panel/Door Height: FOH - 7/8"

3. Opening Clearance: FOH – 1/2"

Door Swing:

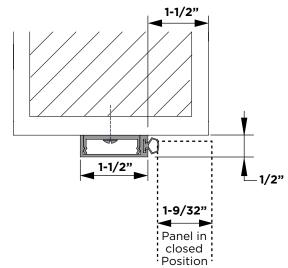
Maximum 120 Degree Swing

Closed Position



Detail:

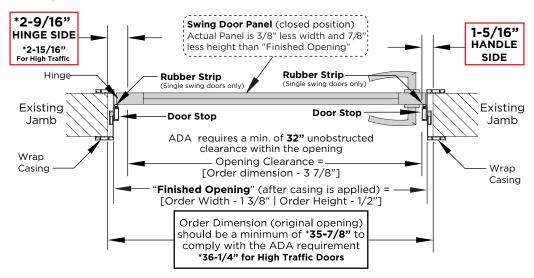
Open \
Position



SD - SYSTEM PLAN VIEWS

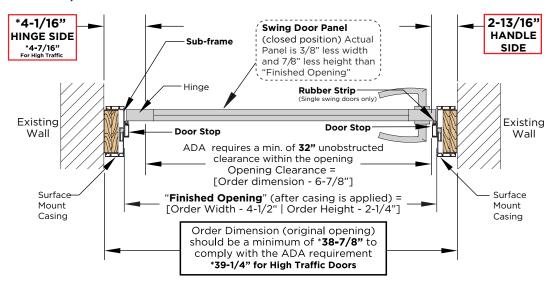
Full Vertical Wrap Mount:

(Between two existing walls or columns)



Full Vertical Surface Mount:

(Between two surfaces)



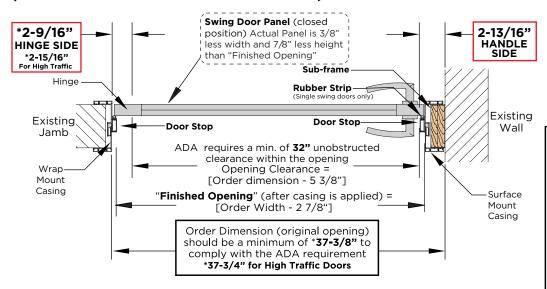
404.2.3 Clear Width. Door openings shall provide a clear width of 32 in. (815 mm) minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24 in. (610 mm) deep shall provide a clear opening of 36 in. (915 mm) minimum. There shall be no projections into the required clear opening width lower than 34 in. (865 mm) and 80 in. (2030 mm) above the finish floor or ground shall not exceed 4 in. (100 mm).

EXCEPTIONS: 1. In alterations, a projection of 5/8 in. (16 mm) maximum into the required clear width shall be permitted for the latch side stop. **2.** Door closers and door stops shall be permitted to be 78 in. (1980 mm) minimum above the finish floor or ground.



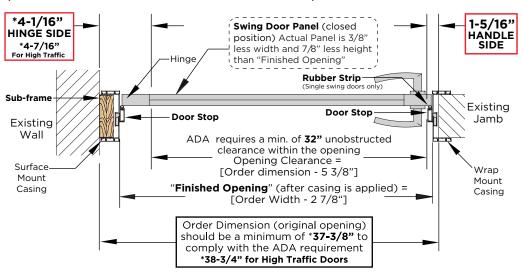
Partial Vertical Wrap Mount (Hinge Wrap):

(Between one wall or column and one surface)

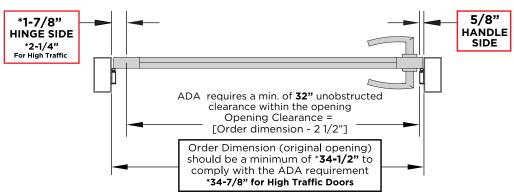


Partial Vertical Wrap Mount (Hinge Surface):

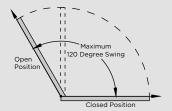
(Between one wall or column and one surface)



No Casing:



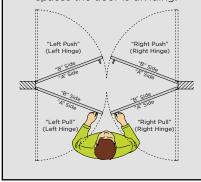
Door Swing:



Swing Door Side Identifier:

To determine swing direction, stand on side A - the front of the door.

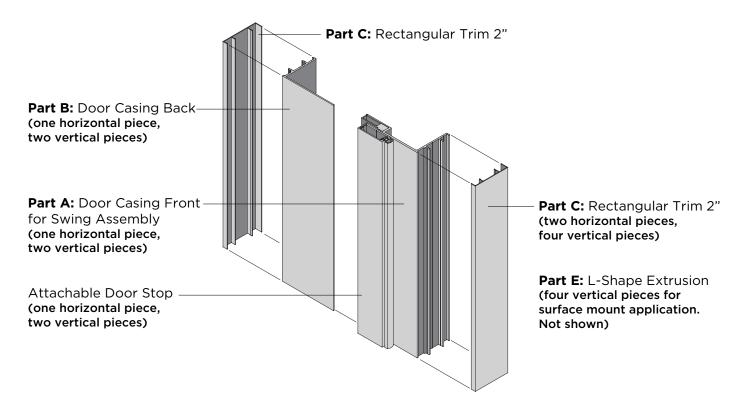
- 1) The glossy/front side of the glass **or**
- 2) If the glass is laminated or clear, Side A is the outside of the room/ larger of the two spaces the door is dividing.

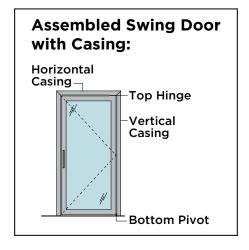


SD - CASING ASSEMBLY

TSDC Door Casing System can be prepared to fit perfectly into an opening. Each side of the swing door casing is divided into four parts which are screwed, slide, and snap into each other. Once the main pieces are secured around the opening, the trim pieces are then snapped into place.

Isometric View:





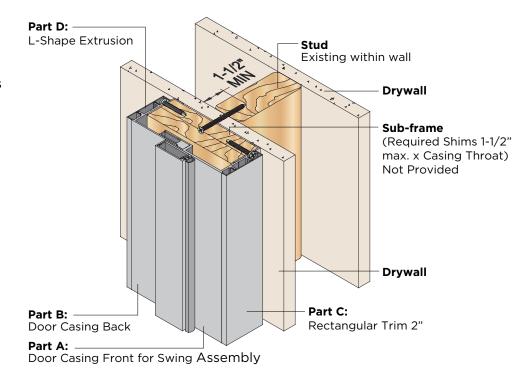


SD - CASING ASSEMBLY CONTINUED

Surface Mount Casing:

Surface mounts on a wall or opening. Requires the surface to be finished and sub-frame/shims do not come with the doors – must be provided by others.

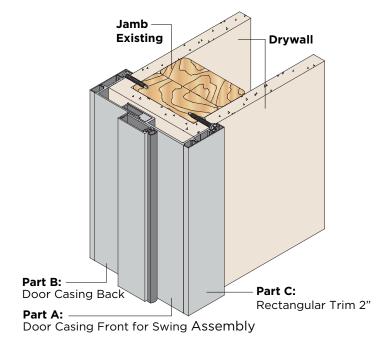
Example: Hallway



Wrap Mount Casing:

Wrap mounts on existing opening. Openings can be a rough opening or finished opening, must be determined at time of order.

Example: Doorway; 2x4 aluminum bean surround





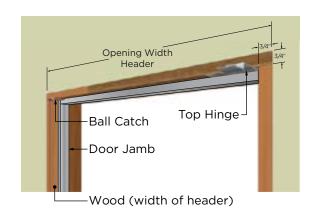
SD - JAMB REQUIREMENTS

Required Jamb for Swing Doors without provided casing:

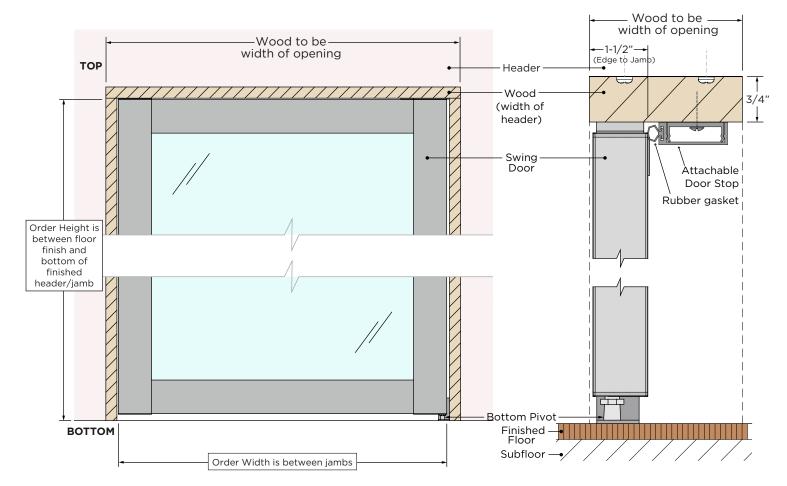
The top hinge of the swing door **must** attach to a hard surface or header (not drywall/sheetrock).

Our recommended solution for an opening with drywall is to attach a reinforcement material to the header and sides as well as our Attachable Door Stop. This will prevent the top hinge and bottom pivot from coming loose, fallout out of position and rubbing against the drywall. The reinforcement can then be painted to match the remainder of the opening for a clean finished look (prior to installation of door).

Now the opening width and height is ready for measuring and installation. The height will be measured from the finished floor to the top/header door jamb. The width will be measured from side to side; jamb to jamb.

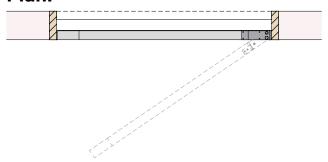


Front Elevation Side Elevation

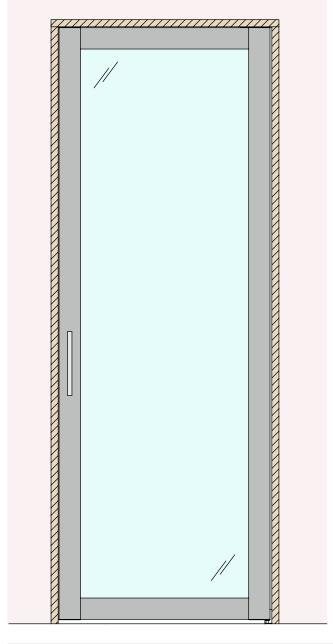




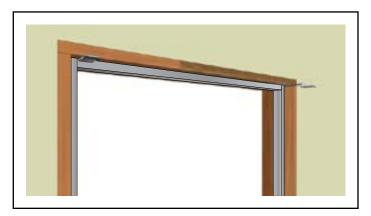
Plan:

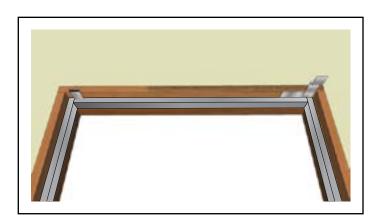


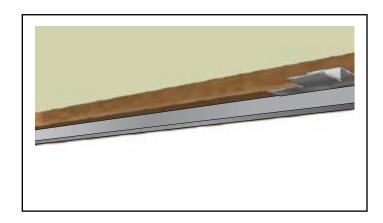
Elevation:



Isometric Views of Header:







Adjustments and Tolerances for Single Swing Door:

All swing doors arrive smaller than the finished opening size to allow for tolerance and adjustability. The below deductions are taken from the "finished opening"" to calculate the exact panel size.

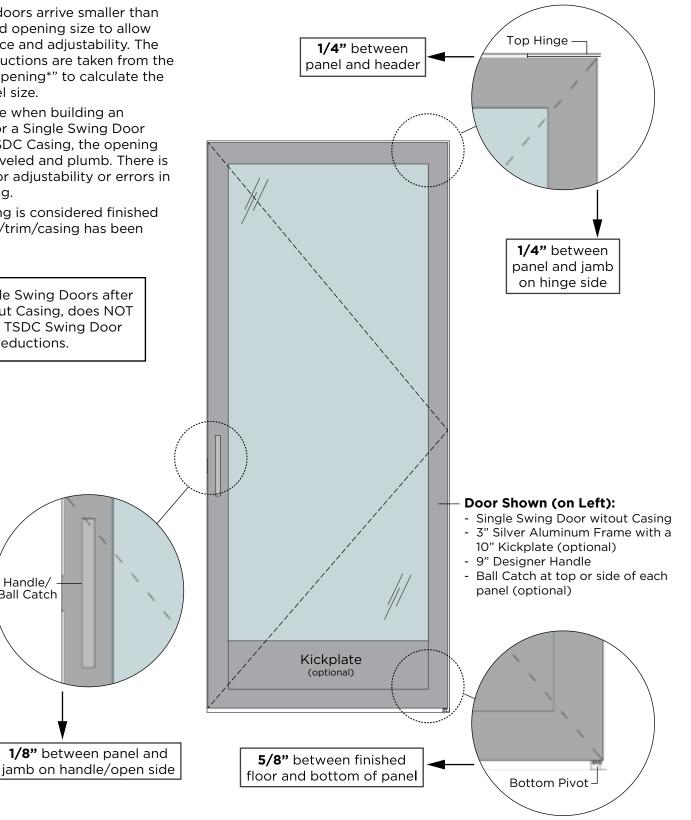
Please note when building an opening for a Single Swing Door without TSDC Casing, the opening must be leveled and plumb. There is no room for adjustability or errors in the opening.

*An opening is considered finished after jamb/trim/casing has been installed.

For Single Swing Doors after or without Casing, does NOT consider TSDC Swing Door Casing deductions.

Handle/

Ball Catch



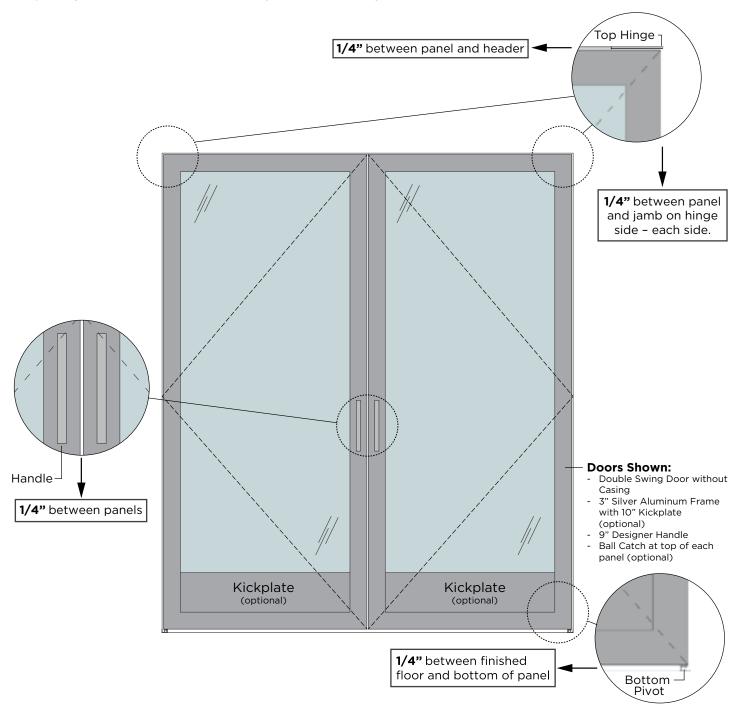
1/8" between panel and

Adjustments and Tolerances for Double Swing Door:

All swing doors arrive smaller than the finished opening size to allow for tolerance and adjustability. The below deductions are taken from the "finished opening*" to calculate the exact panel size for a set of double swing doors.

Please note when building an opening for a Double Swing Door without TSDC Casing, the opening must be leveled and plumb. There is no room for adjustability or errors in the opening.

*An opening is considered finished after jamb/trim/casing has been installed.







SD - HARDWARE AND ACCESSORIES

Swing Door Handles, Levers, and Locks:



STANDARD HANDLE

Available Option(s): Single-sided, Double-sided

Size(s): One size available

Finish(es): Brushed Silver, Brown, Black, White

Stile Compatibility: 1-1/2", 2-1/2", 3"

Assembly Condition: Does not come pre-installed.

Panels are not pre-drilled. **Material:** Aluminum



SQUARE DESIGNER HANDLE

Available Option(s): Single-sided, Double-sided

Size(s): 8", 10", 12"

Finish(es): Brushed Silver, Black Stile Compatibility: 1-1/2", 2-1/2", 3"

Assembly Condition: Does not come pre-installed.

Panels are not pre-drilled. **Material:** Aluminum



ROUND DESIGNER HANDLE

Available Option(s): Single-sided 5/8" or 3/4" dia.,

Double-sided 5/8" or 3/4" dia.

Size(s): 9", 12", 14"

Finish(es): Brushed Silver, Polished Silver, Black **Stile Compatibility:** 1-1/2", 2-1/2", 3", Frameless **Assembly Condition:** Does not come pre-installed.

Panels are not pre-drilled. **Material:** Stainless Steel



EXTENDED SQUARE DESIGNER HANDLE

Available Option(s): Single-sided, Double-sided

Size(s): 11", 23-5/8"

Finish(es): Brushed Silver, Black Stile Compatibility: 1-1/2", 2-1/2", 3"

Assembly Condition: Does not come pre-installed.

Panels are not pre-drilled. **Material:** Stainless Steel



Swing Door Handles, Levers, and Locks:



LEVER SET

Available Option(s): Double-sided

Size(s): One size available **Finish(es):** Black, Brushed Silver

Stile Compatibility: 3"

Assembly Condition: Internal mechanism preinstalled. External pieces are not pre-installed. Recommended placement 38" or higher.

Material: Stainless Steel



LEVER LOCKING SET ADA

Available Option(s): Double-sided

Size(s): One size

Finish(es): Black, Brushed Silver

Stile Compatibility: 3"

Assembly Condition: Internal mechanism preinstalled. External pieces are not pre-installed. Recommended placement 38" or higher.

Material: Stainless Steel



INACTIVE LEVER HANDLE

Available Option(s): Double-sided

Size(s): One size available **Finish(es):** Black, Brushed Silver

Stile Compatibility: 3"

Assembly Condition: No internal mechanism. No functioning latch - designed to pair with Locking Lever Set. External pieces are not pre-installed. Recommended

placement 38" or higher. **Material:** Stainless Steel



RESIDENTIAL LEVER WITH PRIVACY LOCK

Available Option(s): Double-sided

Size(s): One size

Finish(es): Black, Nickel Stile Compatibility: 3"

Assembly Condition: Internal mechanism pre-installed. External pieces are not pre-installed. Recommended

placement 34" or higher. **Material:** Stainless Steel





Swing Door Handles, Levers, and Locks:



LATCH MECHANISM WITH 1" MORTISE KEY CYLINDER AND THUMBTURN ADA FOR SWING DOORS

Available Option(s): Double-sided Size(s): One size available Finish(es): Black, Brushed Silver Stile Compatibility: 3" Swing Only

Assembly Condition: Internal mechanism pre-installed. Cylinder, Thumbturn, Levers, Canopy, and Spacers are not pre-installed. Recommended placement 38" or higher.

Material: Stainless Steel



U LEVER LOCKING SET ADA

Available Option(s): Double-sided
Size(s): One size available
Finish(es): Black, Brushed Silver
Stile Compatibility: 3" Swing Only
Assembly Condition: Internal
mechanism pre-installed. External
pieces are not pre-installed.

Recommended placement 38" or higher.

Material: Stainless Steel



LATCH MECHANISM WITH 1" MORTISE KEY CYLINDER AND THUMBTURN ADA FOR SWING DOORS - U LEVER

Available Option(s): Double-sided

Size(s): One size available
Finish(es): Black, Brushed Silver
Stile Compatibility: 3" Swing Only

Assembly Condition: Internal mechanism pre-installed. Cylinder, Thumbturn, Levers, Canopy, and Spacers are not pre-installed. Recommended placement 38" or higher.

Material: Stainless Steel



STEEL HAWK 4300

Available Option(s): Double-sided

Size(s): One size available Finish(es): Black, Silver Stile Compatibility: 3"

Assembly Condition: Steel Hawk and mortise key cylinder are pre-installed on panel. Paddle or Lever is pre-installed on panel. Strike plate and hardware in

separate box.

Material: Stainless Steel



SLIDE BOLT (FLUSH)

Available Option(s): Single-sided

Size(s): One size available Finish(es): Black, Silver Stile Compatibility: 1-1/2", 3"

Assembly Condition: Comes pre-installed

on panel.

Material: Aluminum



BALL CATCH

Available Option(s): Edge placement

Size(s): One size

Finish(es): Brushed Silver Stile Compatibility: 1-1/2", 3"

Assembly Condition: Does not come pre-installed. Can be used on top or side

of door.

Material: Stainless Steel

2010 ADA Standards 404.2.7 Door and Gate Hardware. Handles, pulls, latches, locks, and other operable parts on doors and gates shall comply with 309.4. Operable parts of such hardware shall be 34 inches (865 mm) minimum and 48 inches (1220 mm) maximum above the finish floor or ground.





RAIL AND STILE FINISH OPTIONS

The Fixed Panel System's framing is made out of aluminum. Aluminum is recyclable and is virtually maintenance free. Below are the available colors:

Name: White

Finish: Powder Coated (Glossy)

Texture: Smooth

Name: Silver

Finish: Anodized aluminum

with a matte finsih

Texture: Matte



Name: Black

Finish: Powder Coated

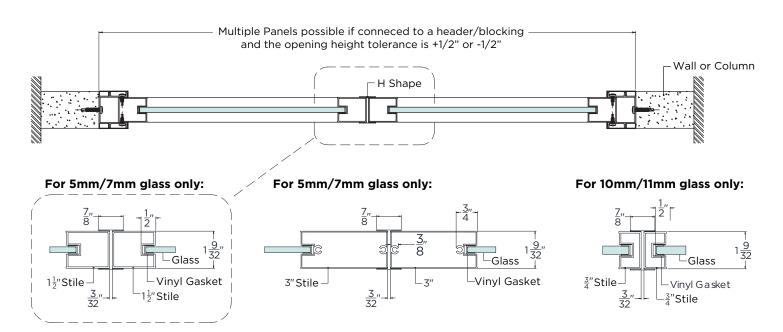
Texture: Smooth

Name: Charcoal

Finish: Powder Coated

Texture: Smooth

STILE DETAILS

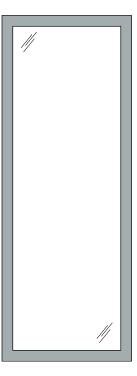


FP - PANEL OPTIONS



TYPE A

Vertical Stiles 1-1/2" Horizontal Rails 1-1/2"

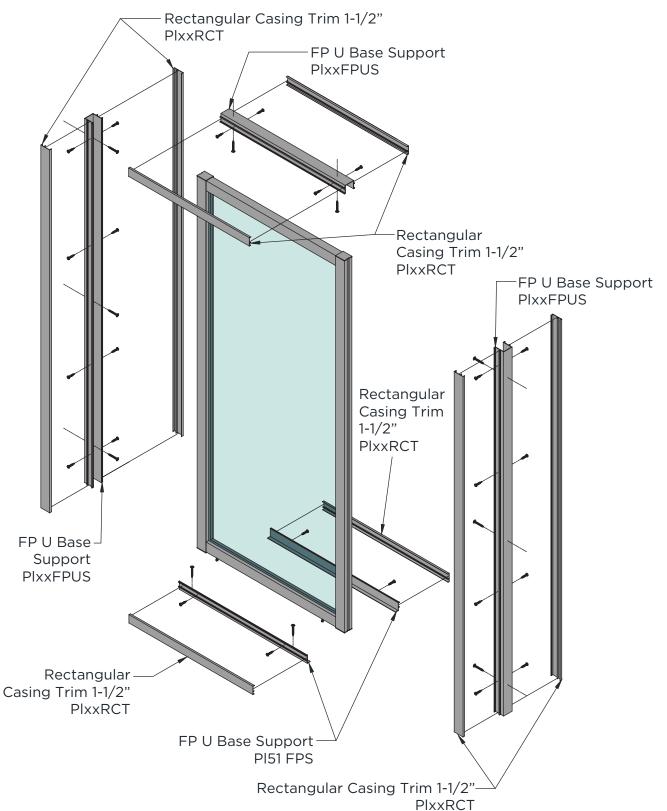


TYPE D

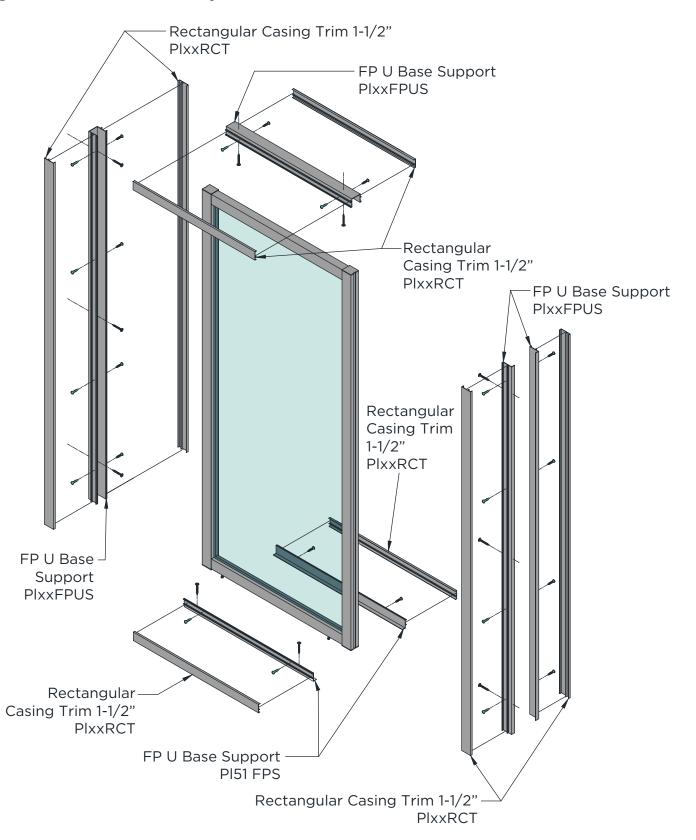
Vertical Stiles 3" Horizontal Rails 3"

FP - SYSTEM ASSEMBLY

Single Panel - Open End System

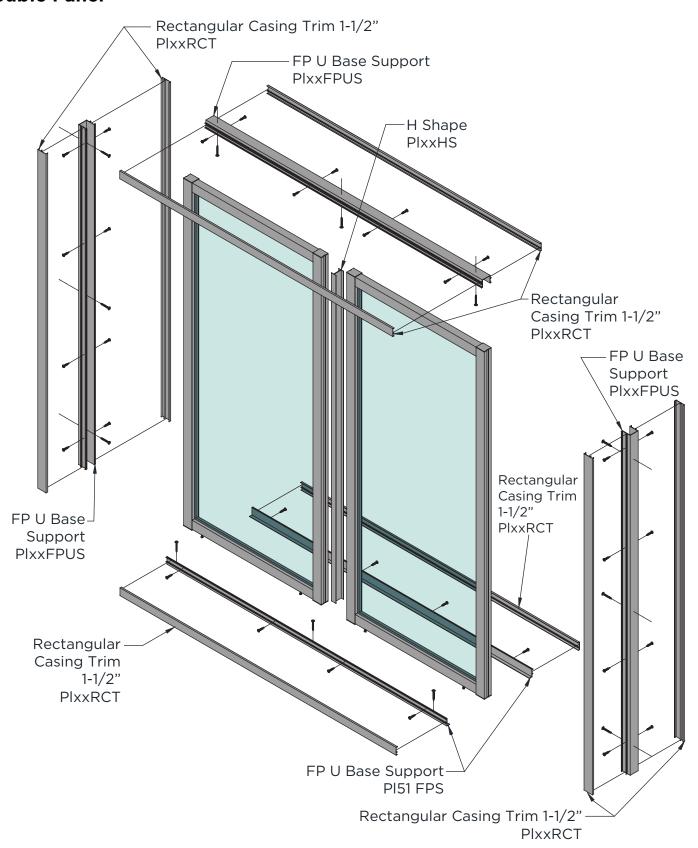


Single Panel - Enclosed System



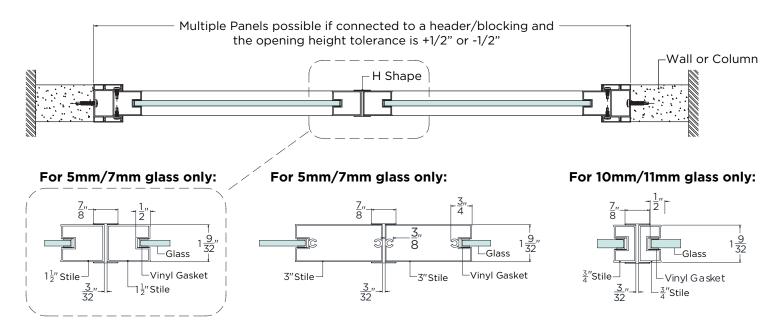


Double Panel

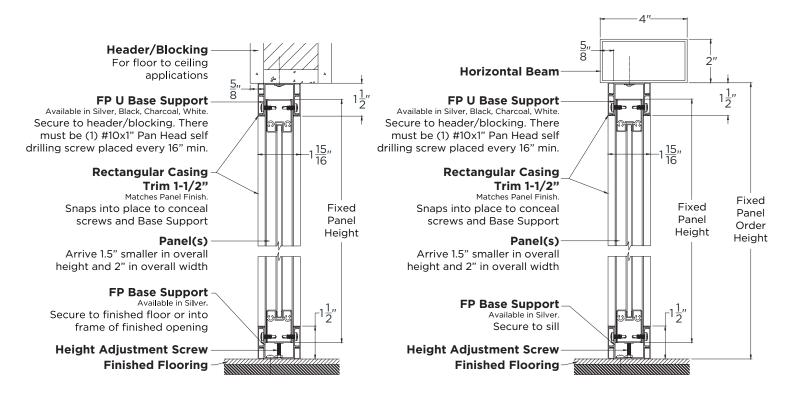


FP - PLAN AND SECTION

Plan View:



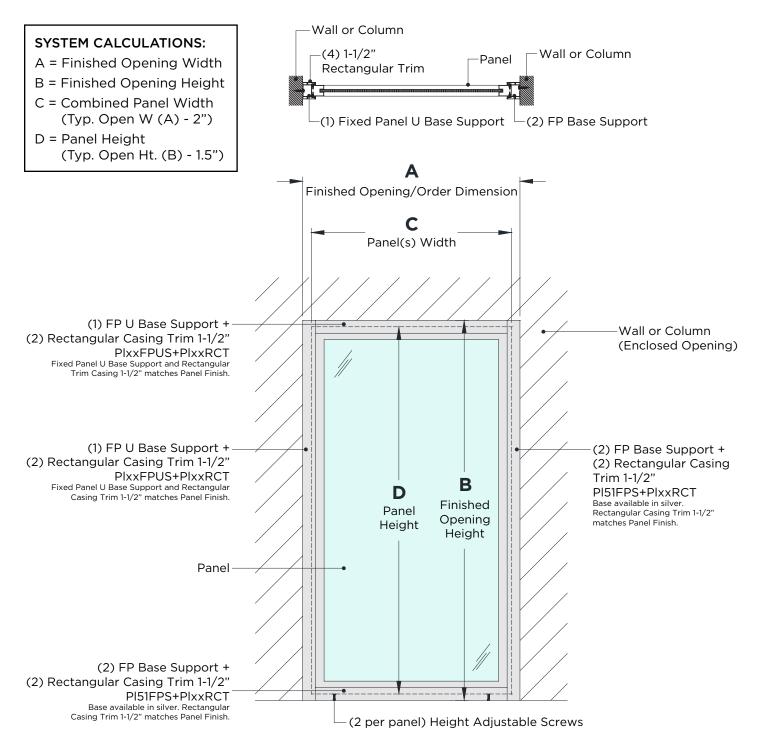
Section View:



FP - ELEVATION

Elevation View:

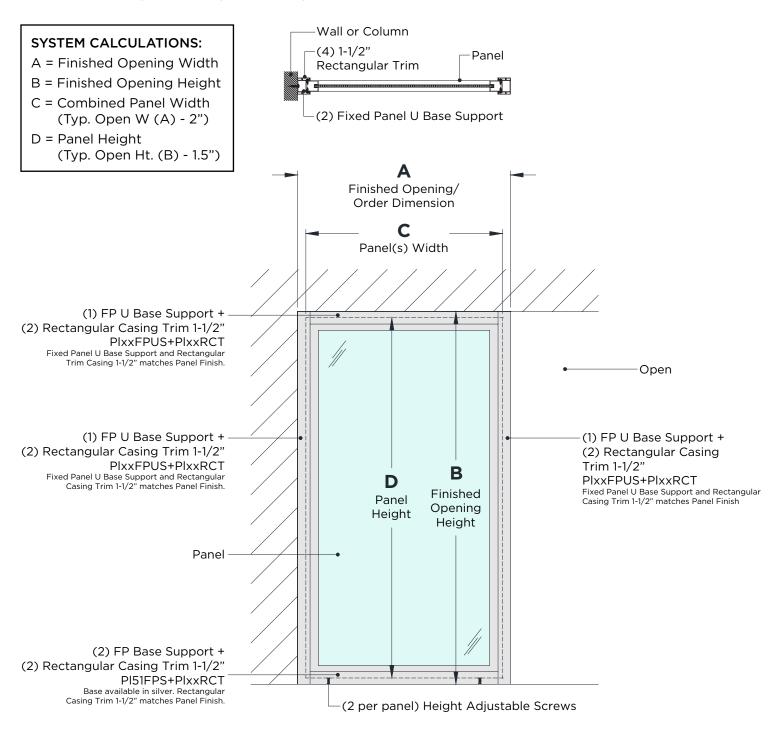
1 Fixed Panel System - Enclosed System (between walls or columns)





Elevation View:

1 Fixed Panel System - Open End System







Elevation View:

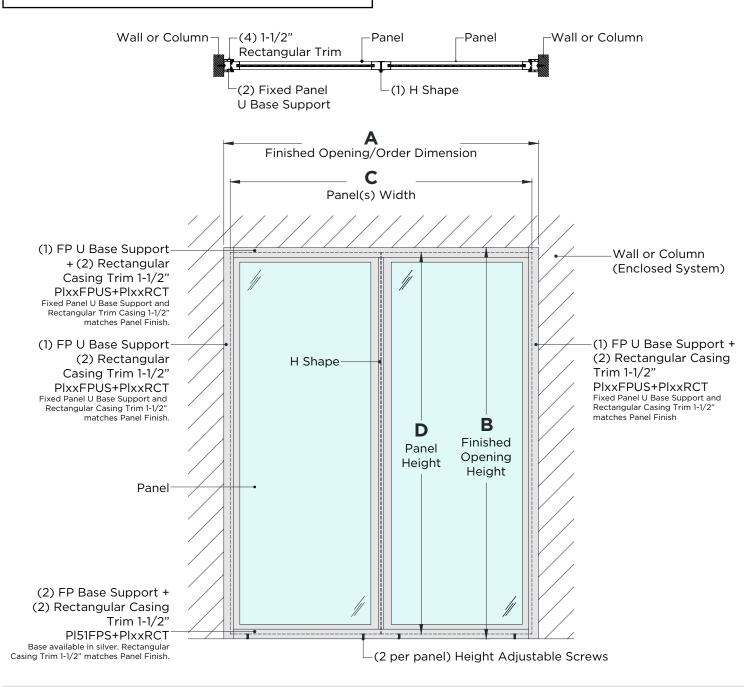
2 or more Fixed Panel Systems - Enclosed System (between walls or columns)

SYSTEM CALCULATIONS:

- A = Finished Opening Width
- B = Finished Opening Height
- C = Combined Panel Width (Typ. Open W (A) - 2" - 3/32" (per H Extrusion))
- D = Panel Height
 - (Typ. Open Ht. (B) 1.5")

SYSTEM LIMITATIONS:

Openings cannot be out of plumb more than +/- 1/2" over entire span.





Elevation View:

2 or more Fixed Panel Systems - Open End System

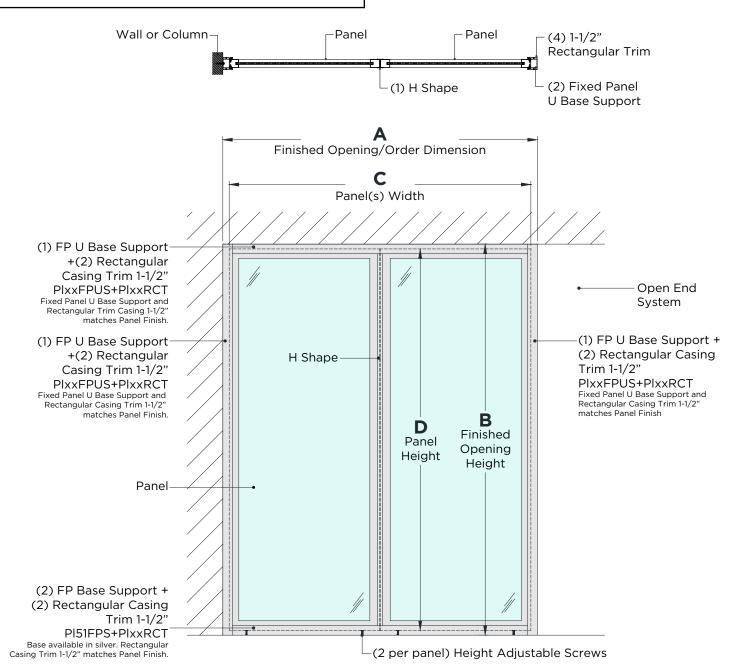
SYSTEM CALCULATIONS:

- A = Finished Opening Width
- B = Finished Opening Height
- C = Combined Panel Width (Typ. Open W (A) - 2" - 3/32" (per H Extrusion))
- D = Panel Height

(Typ. Open Ht. (B) - 1.5")

SYSTEM LIMITATIONS:

Openings cannot be out of plumb more than +/-1/2" over entire span.

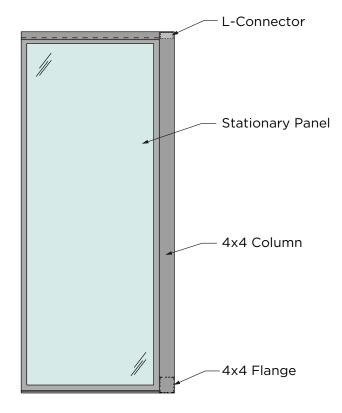


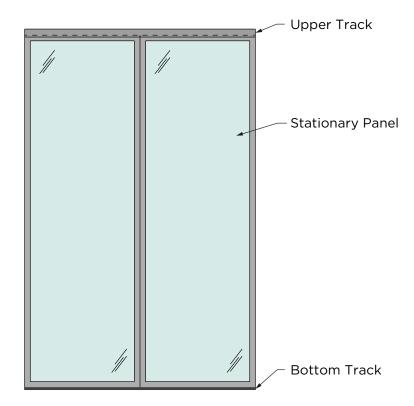
STATIONARY PANELS

A Stationary Panel has both an upper and a bottom track.

- Stationary Panels are always placed on a single track with no overlaps.
- They automatically come with no grooves when ordered custom.
- If you order a "standard" stationary panel, it will come with grooves.
- Stationary Panels are NOT recommended between two existing walls, or if there is a chance that any connecting walls are not plumb.
- There is NO tolerance on the width, and L-Shape Extrusions cannot be used because of the wheel covers.
- There will always be a gap between the bottom of the panels and the floor that cannot be covered.

Stationary Panels should not be confused with an inactive panel, which is a panel on a regular set of tracks that doesn't move and is using a wheel lock, slide bolt or end cap and door stop to keep the door in place.



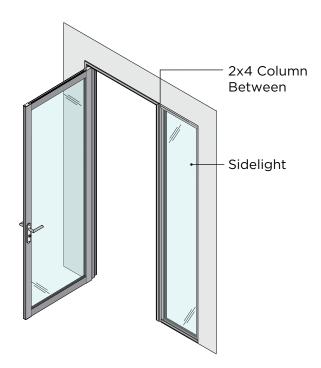






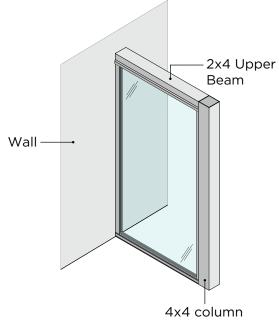
FP - SCENARIOS

Sidelight: Commonly used alongside swing doors





Privacy Partition: From an existing wall out to 4x4 post

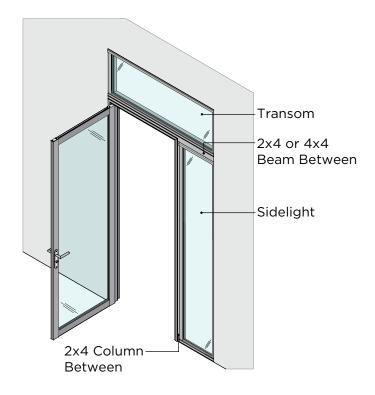


MAX 96" AFF x MAX 96" W See Engineering Calculations and adhere to requirements





Transom: Commonly used above swing doors and side lights



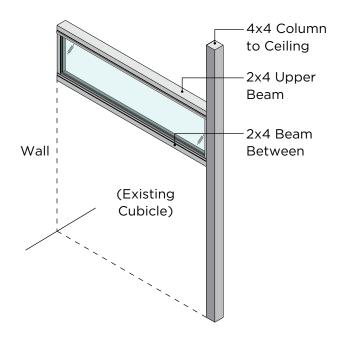


Transom above a Room Divider



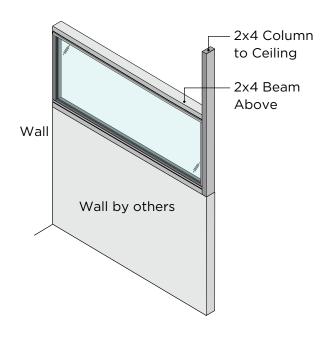


Workstation Addition: Used above existing cubicles





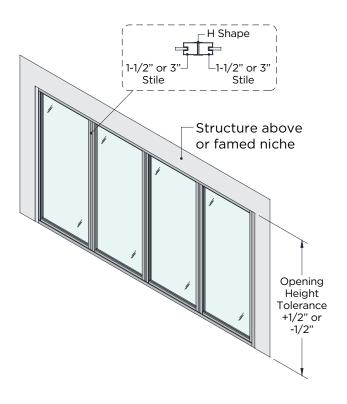
Pony Wall





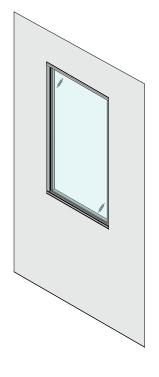


Four Consecutive Panels





Window







RAIL AND STILE FINISH OPTIONS

All of our framing is made out of aluminum; wood tone frames have a Simulated Wood Pattern, achieved by a heating process that gives the appearance of wood. Unlike wood, it doesn't warp, chip, fade or peel. Aluminum is recyclable and is virtually maintenance free.

Name: White

Finish: Powder Coated (Glossy)

Texture: Smooth

Name: Silver

Finish: Anodized aluminum

with a matte finsih

Texture: Matte



Name: Charcoal

Finish: Powder Coated

Texture: Smooth



Name: Black

Finish: Powder Coated

Texture: Smooth



Name: Wenge

Finish: Simulated Wood

Pattern: Dark Brown /
Cappuccino (almost black)

Texture: Smooth



Name: Walnut

Finish: Simulated Wood **Pattern:** Traditional

Texture: Grainy

GLASS OPTIONS & STILE DETAIL

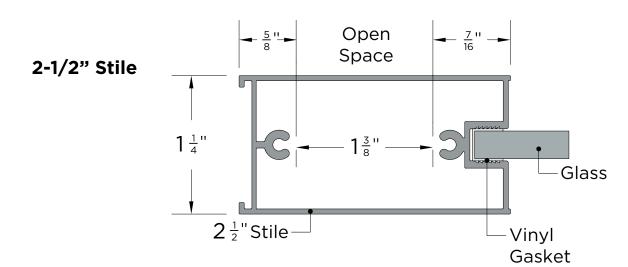
The limitations indicated below are based on maximum 'PANEL WIDTH' multiplied by 'SYSTEM HEIGHT' with a single pane of glass. Only 10mm glass can be used with the frameless barn door hardware.

Glass Type	Description	Width	System Height	Max. Height
Clear	10mm Tempered Glass	60"	120"	300lbs
Commercial Frosted Film	10mm Tempered Glass	52"	120"	300lbs

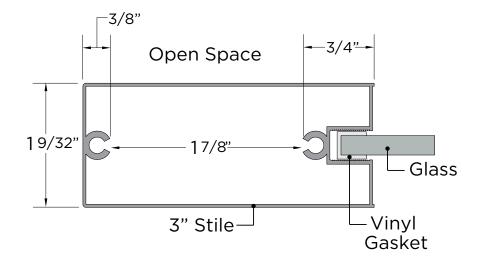
PLEASE NOTE: Limitations above apply ONLY to Frameless Glass.



STILE DETAILS





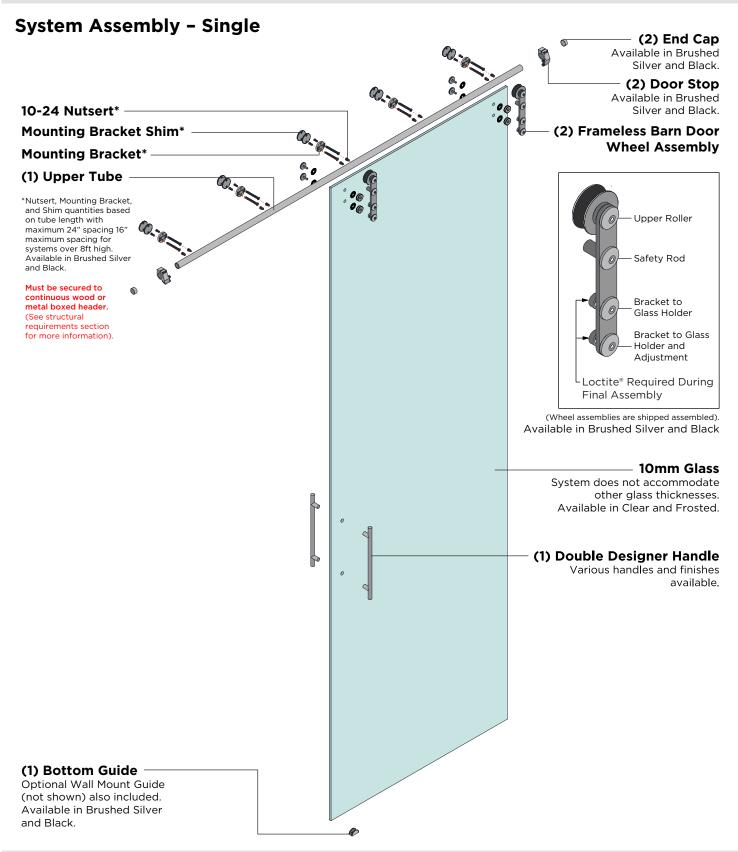


IMPORTANT NOTES:

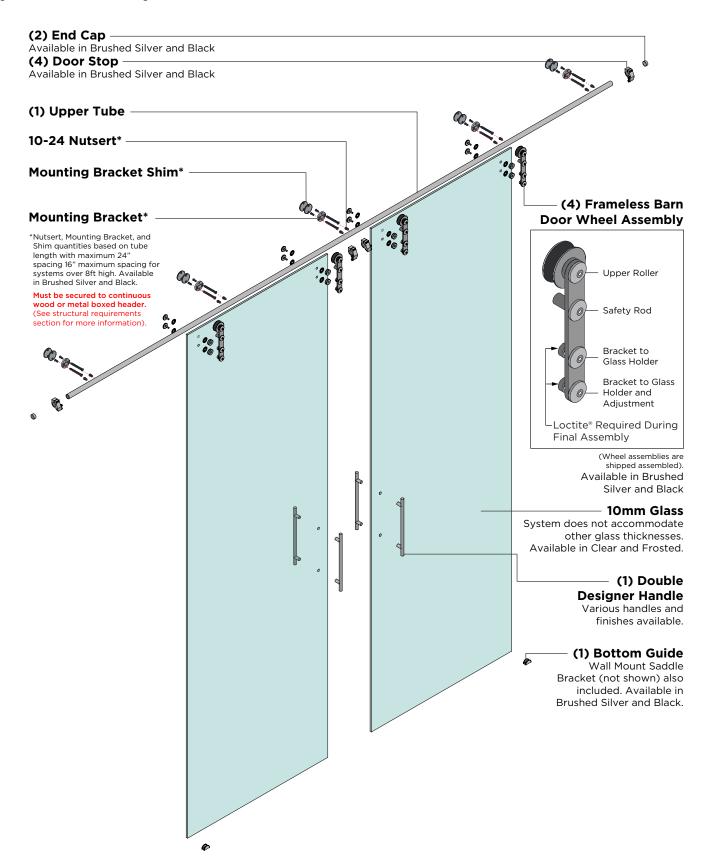
- 2-1/2" Stiles are specific to the Suspended System (SS).
- 2-1/2" Stiles do not accommodate sound reduction/dust prevention strip options.
- 3" Stiles are only available when using the U Slider Receiver.

For Flexible Track System (FTS) stiles, 1-1/2" stiles or 3" stiles, please see FTS Stile Detail sheet.

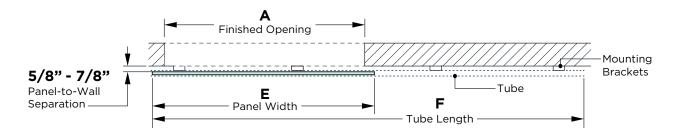
BDS - FRAMELESS GLASS



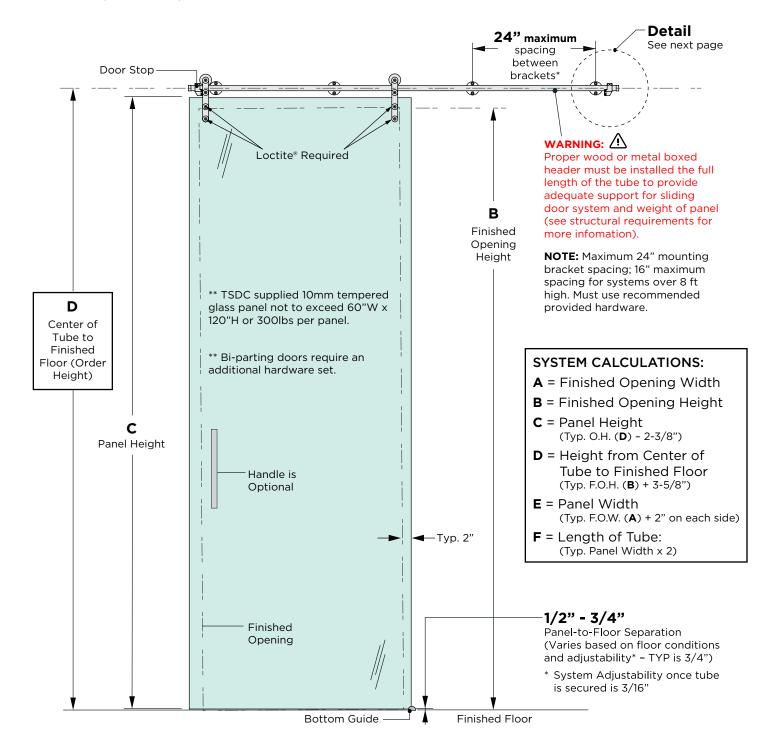
System Assembly - Double



Elevation (Plan view)



Elevation (Front view)



PANEL-TO-WALL SEPARATION:

Will vary due to separation required to accommodate trims, baseboards, etc.

5/8" = (1) Bracket

3/4" = (1) Bracket + (1) Shim

7/8" = (1) Bracket + (2) Shims



Isometric and Section Views

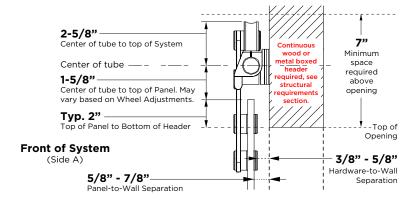


Frameless Glass Barn Door

This system combines Frameless 10mm Glass Panel with the Barn Door Hardware. Optional Handle Shown.

Detail

System Section View





Frameless Glass Upper Wheel Assembly

Secures to frameless glass panel. Wheel assembly is NOT pre-installed on panel.



Door Stop + Wall Brackets

Door Stop: Used to stop the door at the ends of the track (tube). It secures to the track (tube) using the screws provided.

Wall Brackets: Used to secure the track to the wall/surface. The brackets must be secured to a continuous structural wood or metal boxed header within the wall spanning the full length of the tube. (Metal studs require additional bracing).



BDS - FRAMELESS GLASS HARDWARE & ACCESSORIES

Barn Door Frameless Glass Handles



ROUND DESIGNER HANDLE

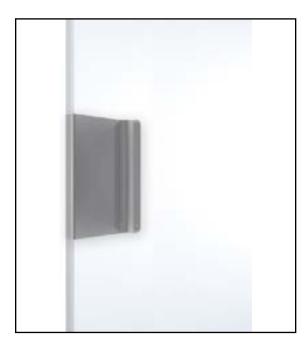
Available Option(s): Single-sided 5/8" or 3/4" dia., Double-sided 5/8" or 3/4" dia.

Size(s): 9", 12", 14"

Finish(es): Brushed Silver, Polished Silver, Black **Stile Compatibility:** 1-1/2", 2-1/2", 3", Frameless **Assembly Condition:** Does not come pre-installed.

On Frameless Glass, holes are pre-drilled.

Material: Stainless Steel



FLUSH HANDLE

Available Option(s): Double-sided

Size(s): One size available
Finish(es): Black, Brushed Silver
Stile Compatibility: Frameless

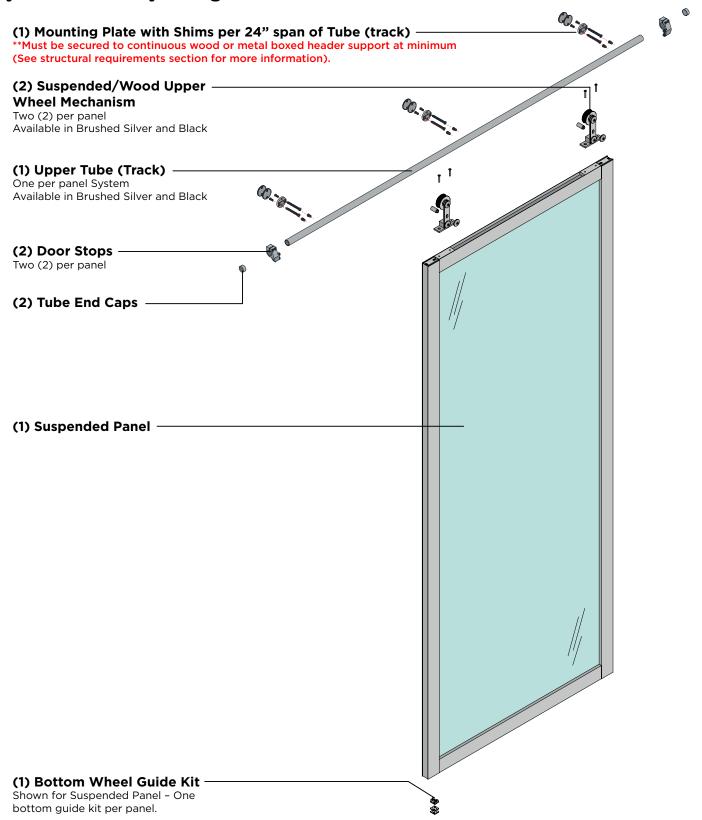
Assembly Condition: Installed on site.

Material: Stainless Steel

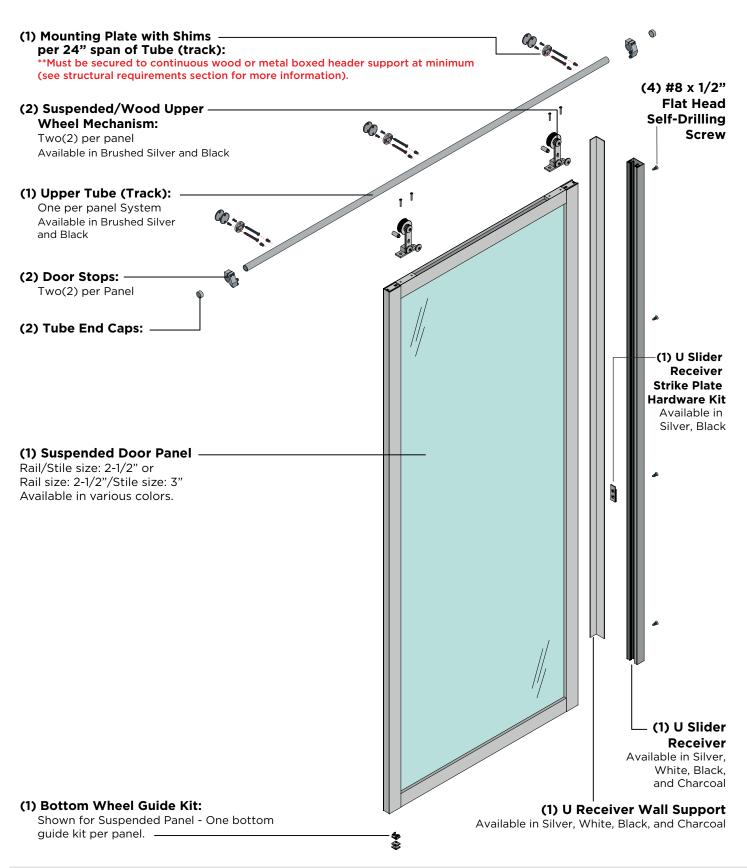


BDS - SUSPENDED SYSTEM PANEL

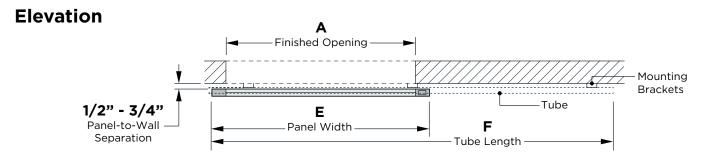
System Assembly - Single

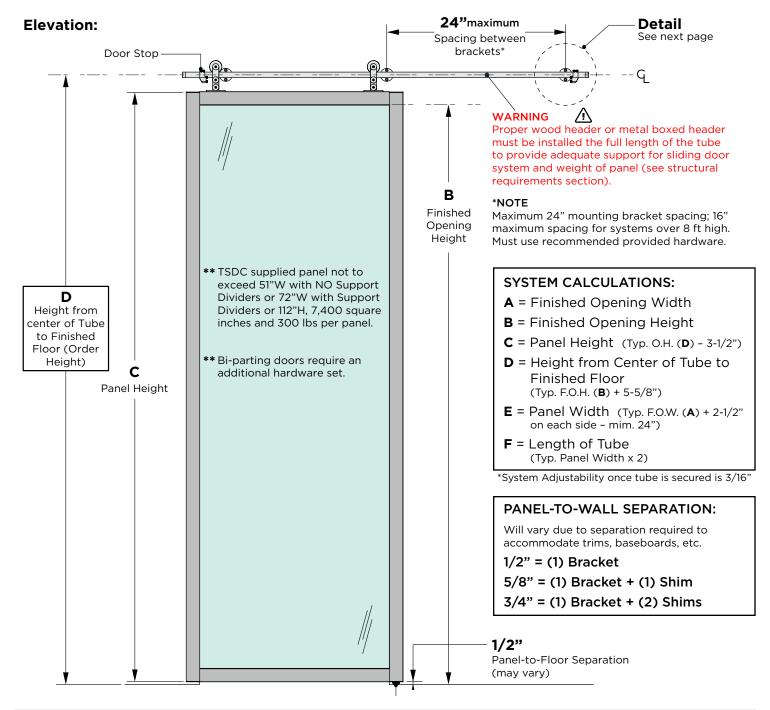


1 Panel with U Slider Receiver











Isometric and Section Views



Barn Door System with Suspended Panel

This system combines an aluminum framed panel with our barn door hardware. Handles are optional.

Detail 2-5/8" Center of tube to top of system 9" Center of tube 3-1/8" Minimum space Center of tube to required above Front top of panel opening Of System (Side A) 2-1/2" Frame Top of Opening 1/2" - 3/4" Panel-to-Wall Separation



Suspended Upper Wheel Assembly

Secures to our aluminum framed panel, using a combination of shim plates and bolts (provided). Wheel assembly is not pre-installed on panel, but shim plates to receive wheel assembly are pre-installed on panel.



Door Stop + Mounting Brackets

Door Stop: Used to stop the door at the ends of the tube (track). It secures to the tube (track) using the screws provided.

Mounting Brackets: Used to secure the track to the wall/surface. The brackets must be secured to a continuous structural wood or metal boxed header. (Metal studs require additional bracing). Screws are provided. Shims are included to accommodate unleveled wall surfaces.



Door Configurations

SYSTEM	PLAN VIEW	FRONT VIEW
SBDWS1A		
	2 Wall overlaps with 1 Panel Single Track	
SBDWS1B		
	1 Wall overlap with 1 Panel Single Track	
SBDWS2A	2 Wall overlaps with 2 Panels Single Track	
SBDWS1AVC		
	1 Wall overlaps with 1 Panels Vertical Column	

3D View of System

Actual Glass and Frame will vary from rendering. Shown with 2x4 Column for optional locking.



Door Configurations

The Suspended Barn Door Wall Slide System is an elegant and modern alternative to pocket, bi-fold, and traditional swing doors. This top-hung system is mounted at the top to a structural continuous wood or metal boxed header (required) and comes in a variety of colors and panel designs.

This system does have bottom guide that must be screwed into the flooring.

The Suspended Barn Door is always a custom system.

IMPORTANT NOTE

Continuous wood or metal boxed header is required, see structural requirements section.





BDS - SUSPENDED PANEL HARDWARE & ACCESSORIES

Barn Door Suspended Panel Handles:



STANDARD HANDLE

Available Option(s): Single-sided, Double-sided

Size(s): One size available

Finish(es): Brushed Silver, Brown, Black, White

Stile Compatibility: 1-1/2", 2-1/2", 3"

Assembly Condition: Does not come pre-installed.

Panels are not pre-drilled.

Material: Aluminum



SQUARE DESIGNER HANDLE

Available Option(s): Single-sided, Double-sided

Size(s): 8", 10", 12"

Finish(es): Brushed Silver, Black Stile Compatibility: 1-1/2", 2-1/2", 3"

Assembly Condition: Does not come pre-installed.

Panels are not pre-drilled.

Material: Aluminum



ROUND DESIGNER HANDLE

Available Option(s): Single-sided 5/8" or 3/4" dia.,

Double-sided 5/8" or 3/4" dia.

Size(s): 9", 12", 14"

Finish(es): Brushed Silver, Polished Silver, Black **Stile Compatibility:** 1-1/2", 2-1/2", 3", Frameless **Assembly Condition:** Does not come pre-installed.

Panels are not pre-drilled. **Material:** Stainless Steel



EXTENDED SQUARE DESIGNER HANDLE

Available Option(s): Single-sided, Double-sided

Size(s): 11", 23-5/8"

Finish(es): Brushed Silver, Black Stile Compatibility: 1-1/2", 2-1/2", 3"

Assembly Condition: Does not come pre-installed.

Panels are not pre-drilled. **Material:** Stainless Steel

Available Accessories for Suspended Barn Doors are shown available on 2-1/2" stile.

Barn Door Suspended Panel Handles Continued:



INDENT HANDLE II

Available Option(s): Single-sided, Double-sided

Size(s): One size available

Finish(es): Black, Brushed Silver, Polished Silver

Stile Compatibility: 2-1/2", 3"

Assembly Condition: Comes pre-installed on panel.

Material: Stainless Steel



INDENT HANDLE

Available Option(s): Single-sided, Double-sided

Size(s): One size available

Finish(es): Black, Brown, Brushed Silver Stile Compatibility: 1-1/2", 2-1/2", 3"

Assembly Condition: Comes pre-installed on panel.

Material: Stainless Steel



FLUSH HANDLE

Available Option(s): Single-sided, Double-sided

Size(s): One size available

Finish(es): Silver, White, Black, Brown, Charcoal

Stile Compatibility: 1-1/2", 2-1/2", 3"

Assembly Condition: Comes pre-installed on panel. **Material:** Aluminum - Anodized or Powder Coated

Available Accessories for Suspended Barn Doors are shown available on 2-1/2" stile.



Barn Door Suspended Panel Handles and Locks:



FLUSH DOUBLE INDENT HANDLE ADA WITH BLANK CANOPY AND SAFETY HOLE

Available Option(s): Double-sided

Size(s): One size available Finish(es): Black, Brushed Silver Stile Compatibility: 1-1/2", 2-1/2", 3"

Assembly Condition: Comes pre-installed on panel.

Strike plate packaged separately.

Material: Stainless Steel



FLUSH LATCH ADA WITH SAFETY HOLE

Available Option(s): Double-sided

Size(s): One size available Finish(es): Black, Brushed Silver Stile Compatibility: 1-1/2", 2-1/2", 3"

Assembly Condition: Comes pre-installed on panel.

Strike plate packaged separately.

Material: Stainless Steel



FLUSH DOUBLE INDENT HANDLE ADA WITH KEY LOCK

Available Option(s): Double-sided

Size(s): One size available Finish(es): Black, Brushed Silver Stile Compatibility: 1-1/2", 2-1/2", 3"

Assembly Condition: Comes pre-installed on panel. Strike plate packaged separately.

Material: Stainless Steel



FLUSH LATCH ADA WITH KEY LOCK

Available Option(s): Double-sided

Size(s): One size available Finish(es): Black, Brushed Silver Stile Compatibility: 1-1/2", 2-1/2", 3"

Assembly Condition: Comes pre-installed on panel. Strike plate packaged separately.

Material: Stainless Steel

Barn Door Suspended Panel Handles and Locks Continued:



PULL

Available Option(s): Edge Placement

Size(s): One size available

Finish(es): Black, Brown (Aluminum), Brushed Silver

Stile Compatibility: 1-1/2", 2-1/2", 3"

Assembly Condition: Comes pre-installed on panel.

Material: Aluminum, Stainless Steel



FLUSH DOUBLE INDENT HANDLE BLANK CANOPY

Available Option(s): Double-sided

Size(s): One size available Finish(es): Black, Brushed Silver Stile Compatibility: 1-1/2", 2-1/2", 3"

Assembly Condition: Comes pre-installed on panel.

Material: Stainless Steel



SLIDING HOOK LATCH ADA

Available Option(s): Double-sided

Size(s): One size available **Finish(es):** Black, Brushed Silver **Stile Compatibility:** 2-1/2", 3"

Assembly Condition: Comes pre-installed on panel.

Strike plate packaged separately.

Material: Stainless Steel







RAIL AND STILE FINISH OPTIONS

Like our Suspended System, the Bi-Fold Door System's framing is made out of the same aluminum frames. Aluminum is recyclable and is virtually maintenance free. Below are the available colors:

Name: White

Finish: Powder Coated (Glossy)

Texture: Smooth

Name: Silver

Finish: Anodized aluminum

with a matte finsih

Texture: Matte



Name: Black

Finish: Powder Coated

Texture: Smooth



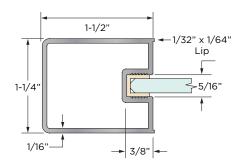
Finish: Powder Coated

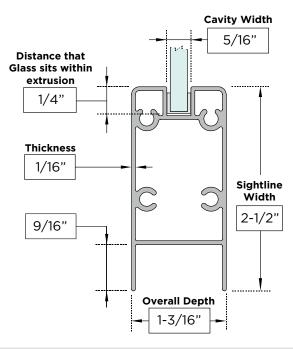
Texture: Smooth

STILE DETAILS

1-1/2" Vertical Frame

2-1/2" Horizontal Frame

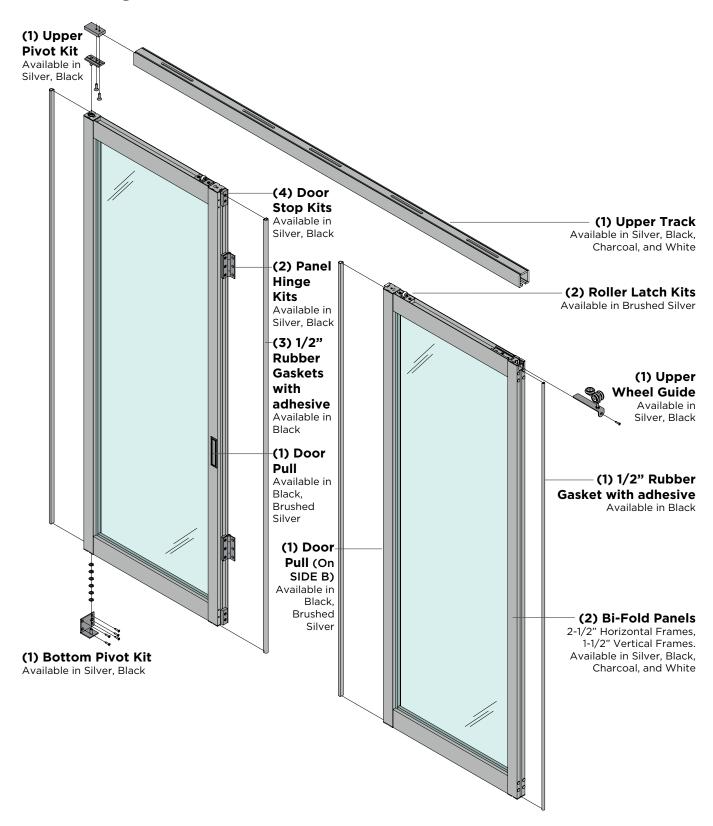




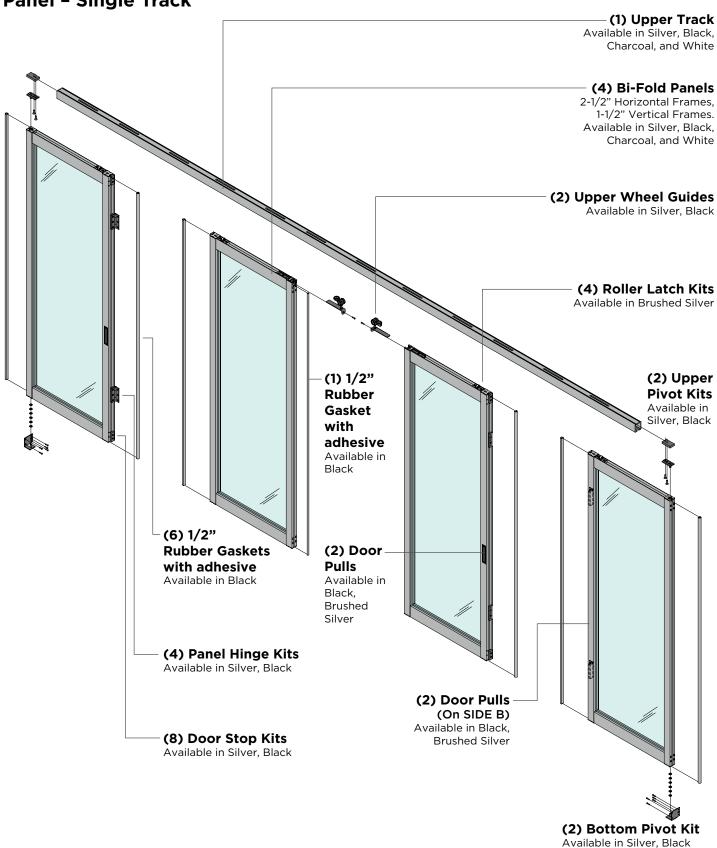


BFS - SYSTEM ASSEMBLY

2 Panel - Single Track

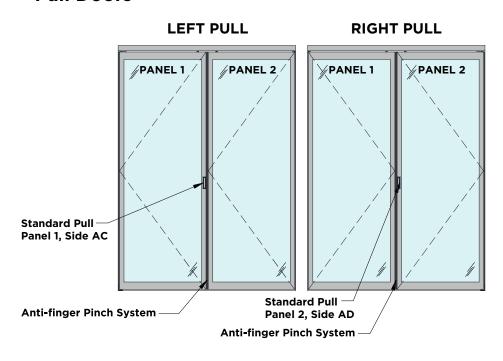


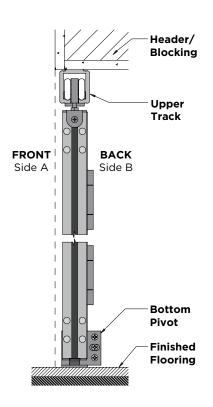
4 Panel - Single Track

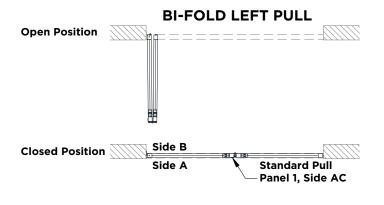


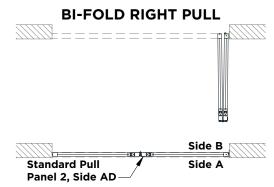
BFS - PANEL CONFIGURATIONS

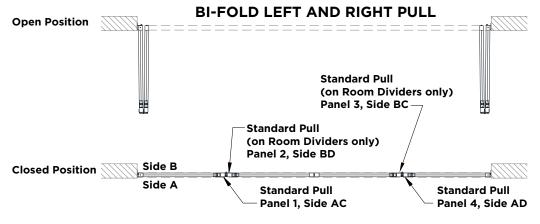
Pull Doors



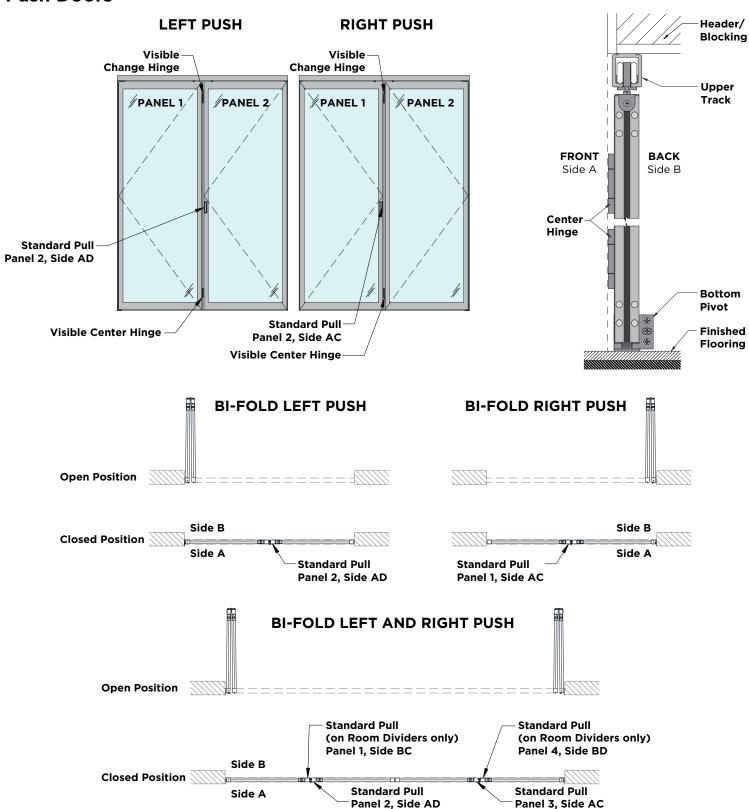








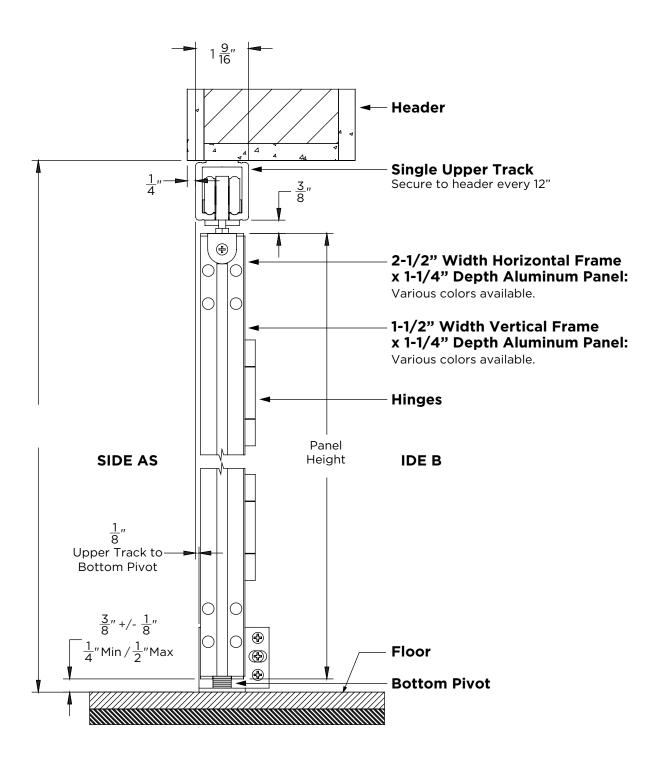
Push Doors





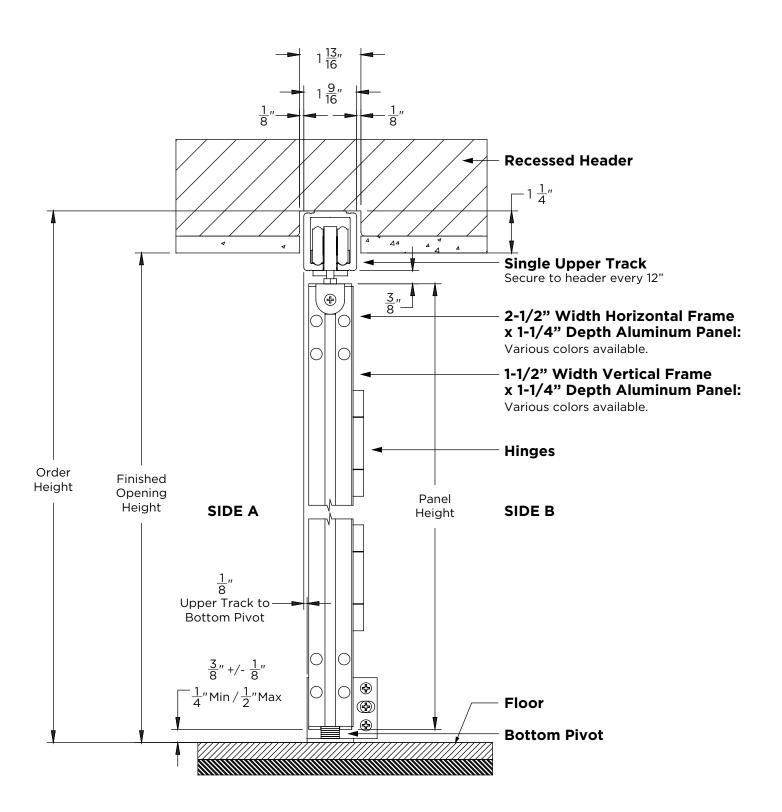
BFS - SYSTEM SECTIONS

Top Mount



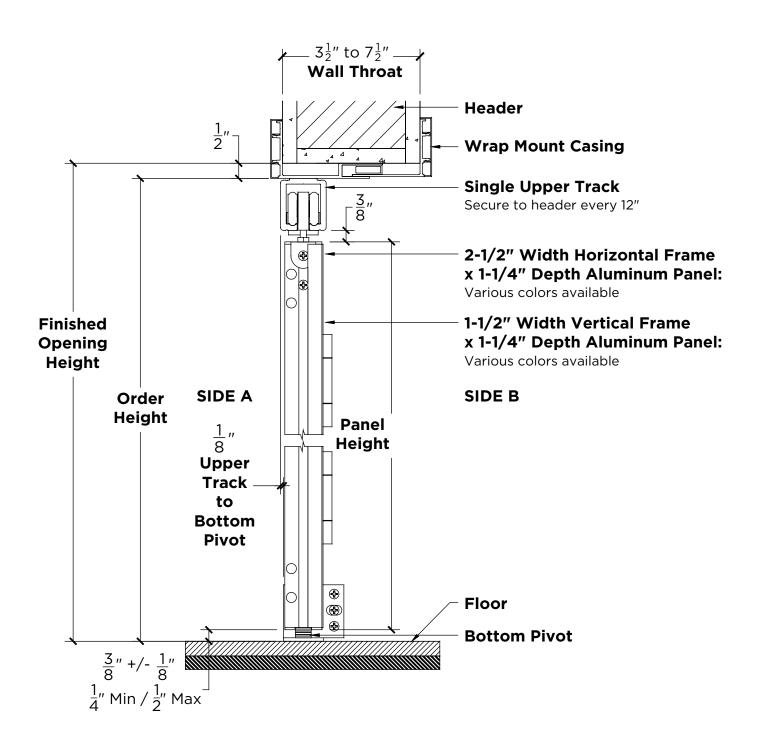


Top Mount Recessed



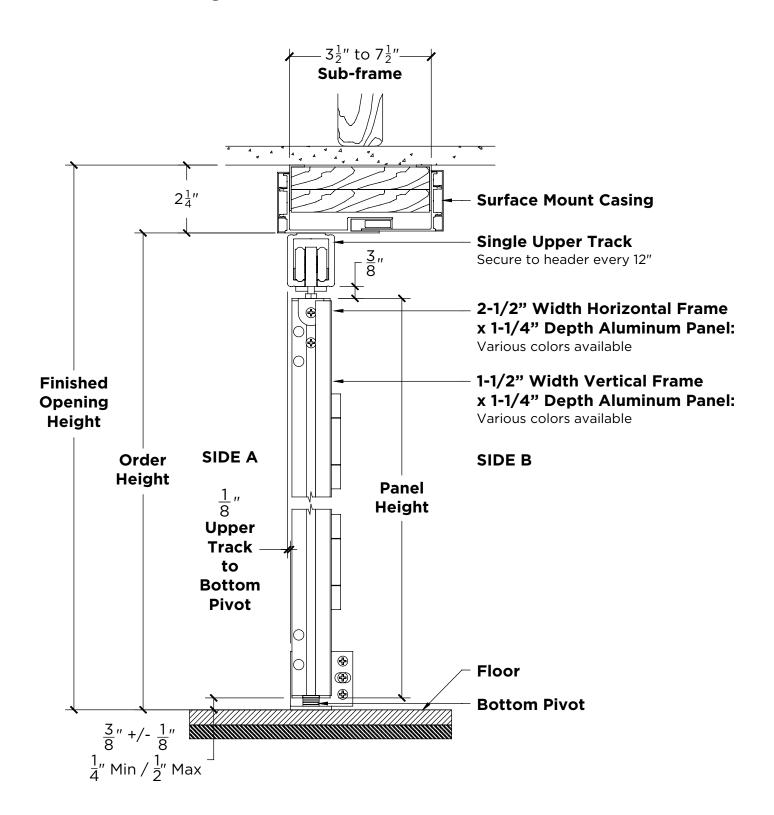


Wrap Mount Casing

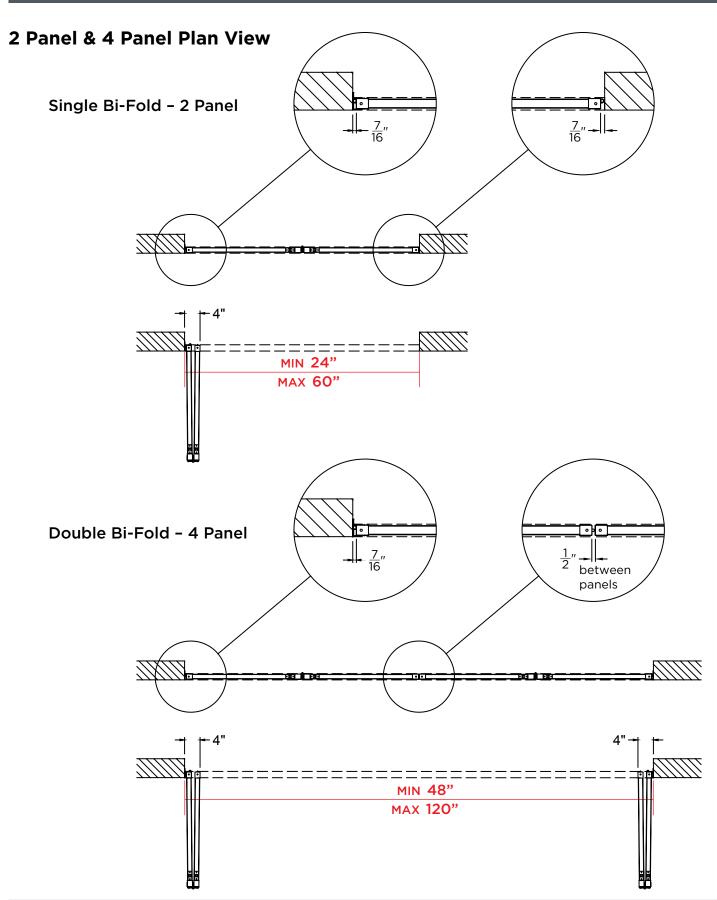




Surface Mount Casing







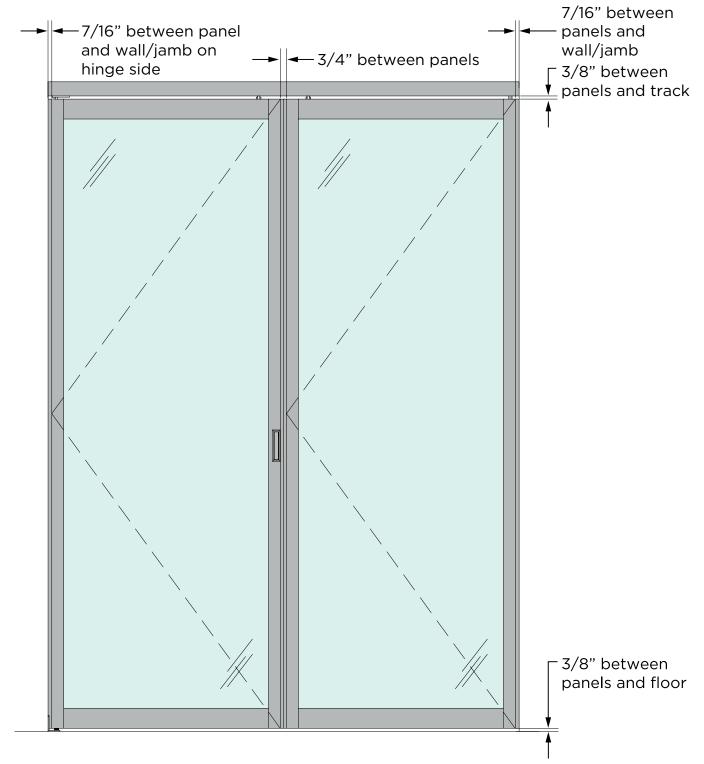


BFS - SYSTEM TOLERANCES

Single Bi-Fold: 2 Panel Elevation View

The below deductions are taken from the "finished opening" to calculate the exact panel size.

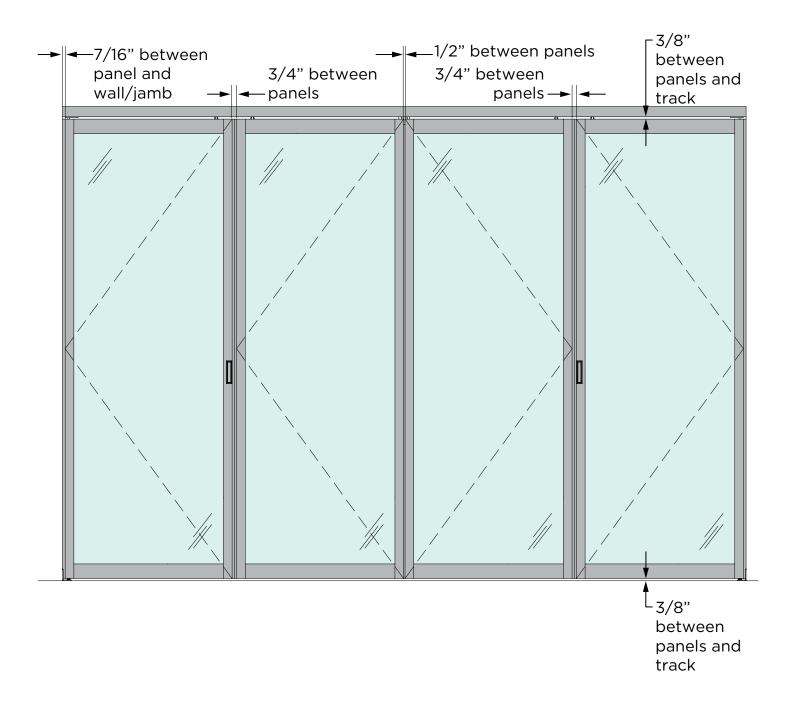
NOTE: The Factory will make all of the required deductions from the CRM Finished Opening size. No calculation needed by team memnbers.



Double Bi-Fold: 4 Panel Elevation View

The below deductions are taken from the "finished opening" to calculate the exact panel size.

NOTE: The Factory will make all of the required deductions from the CRM Finished Opening size. No calculation needed by team memnbers.





LEED CREDITS

The Sliding Door Company & LEED NCv4 (USGBC)

The LEED (Leadership in Energy and Environmental Design) Green Building Rating System is a voluntary, consensus-based, market-driven building rating system based on proven technology. It's development was initiated by the USGBC (U.S. Green Building Council) Membership, representing all segments of the building industry.

LEED is a measurement system designed for rating New Construction (NC), Existing Buildings (EB) and Homes (H). It is a performance-oriented system where credits are earned for satisfying criterion designed to address specific environmental impacts inherent in the design, construction and operations and maintenance of buildings.

The rating system is organized into five environmental categories: Sustainable Sites, Water Efficiency, Energy & Atmosphere, Materials & Resources, and Indoor Environmental Quality. An additional category, Innovation & Design Process, address sustainable building expertise.

The USGBC does not endorse, nor does it certify, any products, however, the wide range of interior partitions and doors offered by THE SLIDING DOOR COMPANY® will greatly assist in achieving valuable credits toward the different specific levels of LEED certification.

The LEED for New Construction v4 ratings are awarded according to the following scale:

Platinum 80 points and above Gold 60 - 79 total points Silver 50 - 59 total points Certified 40 - 49 total points

The Sliding Door Company's products can contribute toward 14 possible points.

For detailed information about LEED visit: http://www.usgbc.org/leed

ENERGY & ATMOSPHERE

Credit	Detail	Points
EAp2	Minimum Energy Performance	REQ'D
Additional Detail	The Sliding Door Company's interior glass door solutions assist in demonstrating building performance and reduced energy consumption because of their inherit design, thus eliminating the need to create closed in workspaces, which require energy intensive lighting and ducting configurations.	flexible

MATERIALS & RESOURCES

Credit	Detail	Points
MRc1	Building Life-Cycle Impact Reduction	-
Additional Detail	Products that demonstrate, in the manufacturing process, that they meet certain assessments, and show a reduction in a specific impact category of harmful emi meet ISO 14044 strict compliant standards. The Sliding Door Company is currer this possible certification.	ssions, they



MATERIALS & RESOURCES (CONTINUED)

Credit	Detail	Points
MRc4	Building Product Disclosure Optimization - Materials	ı
Additional Detail	Products must demonstrate that the materials used in the manufacturing process have environmentally, economically, and socially preferable life-cycle impacts, and must prove this through an approved program by the USGBC to earn this point. The Sliding Door Company is currently reviewing these programs in order to assist in achieving this credit.	
MRc5	Construction & Demolition Waste Management	2
Additional Detail	Additional Detail The Sliding Door Company's interior glass door solutions generate zero on-site debris, therefore greatly reducing the typical construction waste that is generated using conventional interior framing methods.	
Total contributing MR Points possible by utilizing Sliding Door Co.		2

INDOOR ENVIRONMENTAL QUALITY

Credit	Detail	Points
IEQc1	Enhanced Indoor Air Quality Strategies	1
Additional Detail	The Sliding Door Company's interior glass door solutions do not directly provide very but the nature of their configuration greatly provides for increased air flow and circle because they are not permanent, solid walls, the fundamental design of the ventila (mechanical or natural) will allow for more fluidity of the circulating airflows, thus negative impacts and providing for increased occupant comfort.	culation, and ation system
IEQc2	Low-Emitting Materials	1
Additional Detail	The Sliding Door Company's interior glass door solutions greatly reduce the poten concentrations of chemical contaminants that can damage air quality, human healt environment, thus contributing to achieving the threshold level of compliance with content standards under the specific category that includes ceilings and walls asset	th, and the n emissions and
IEQc4	Indoor Air Quality Assessment	1
Additional Detail	The Sliding Door Company's interior glass door solutions reduce the potential of developing increased Indoor Air Quality (IAQ) problems by requiring no additional painting, and not allowing for a breeding ground of moisture and mold accumulation; often times contributing to significant pollution sources throughout the lifetime of the occupied spaces. In developing the IAQ Mgmt Plan, the Business can show significant contribution to a more healthy indoor environment.	



INDOOR ENVIRONMENTAL QUALITY (CONTINUED)

Credit	Detail	Points
IEQc5	Thermal Comfort	1
Additional Detail	The Sliding Door Company's interior glass door solutions do not directly provide the comfort, but they greatly encourage the creation of flexible thermally (temperature controlled zones, depending on the staffs particular need within the workspace en which equates to greater occupant comfort and productivity.	e & humidity)
IEQc6	Interior Lighting	2
Additional Detail	The Sliding Door Company's interior glass door solutions do not directly provide of of lighting, however, they greatly encourage the creation of quality configurations controls, depending on the staffs particular need within the workspace environment equates to greater occupant comfort and productivity.	and individual
IEQc7	Daylight	2
Additional Detail	The Sliding Door Company's interior glass door solutions are conductive in providing of the indoor workspace with access to daylight and natural illuminance. Connecting occupants with the outdoors, reinforce circadian rhythms, and will contribute to locate occupants by introducing daylight into the workspace.	ng building
IEQc8	Quality Views	1
IEQc8 Additional Detail	Quality Views The Sliding Door Company's interior glass door solutions are conductive in providir workspace with access to outdoor views. This interaction with the natural outdoor increases occupant comfort.	ng the indoor

INNOVATION IN OPERATION

Section	Detail	Points
IEQc5	Movable Partitions	1
Additional Detail	The Sliding Door Company's interior glass door solutions can be utilized in a manner that will assist in eliminating the environmental burden, and additional costs, associated with the construction and demolition of typical construction methods, whereas the project team could demonstrate the innovative use of these walls.	
IEQc6	Exemplary Performance - Daylight & Views	1 - 2
Additional Detail	Utilizing strategic planning in the placement and selection of The Sliding Door Company's interior glass door solutions, a workspace could provide exemplary performance, and quite possibly, 100% of the workspace would enjoy access to daylight, or quality views.	
Total contributing IO Points possible by utilizing The Sliding Door Co.		3





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