



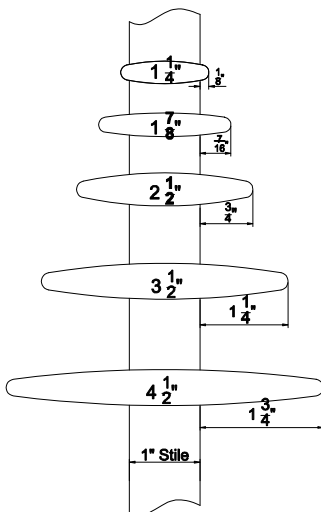
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## Features and Benefits

- Made of hand-selected NormanTeak<sup>™</sup> that is treated with **Prescription Wood Conditioning<sup>™</sup>** technique according to the moisture content of the final installation location to reduce post-installation shrinking and swelling.
- Louvers are made of **quarter-sawn wood** to ensure generations of durability. This tight, straight and parallel grain also enriches wood character in stain finish.
- The appearance of **furniture quality finish** and the **exceptional craftsmanship** gives Norman Teak shutters an instant feeling of art.
- A wide range of **frame designs**, that keep installation screws out of sight for a clean and decorative look.
- **Reinforced engineered stile**-- Multiple layers of wood bonded together to reinforce durability to the core of the stile, which results in a robust support system for the shutter panel.
- Employs **mortise and tenon joinery** that resists shear and racking forces endured by shutters to ensure prolonged quality and durability.
- **Multiple stile options** available in various sizes to accommodate different window designs. Use **Astragal** or **Rabbet stile** as a natural light block between panels.
- Quick and easy on-site installation with the **pre-installed magnets and hinges**, as well as **pre-mitered frames** and **slotted keyholes**.
- A labor-intensive **hand finishing** process that involves **multiple sanding and coatings** with fine layers of stain or paint to achieve a translucent and polished appearance.
- **Special panel and frame design** that is custom cut to accommodate unique windows. Create unity or attract attention with Sussex's exclusive decorative elements.
- Personalize shutters with **special options**. Choose from fixed louvers, center or offset tilt rod, double hung panels, café shutters, track systems, French door cutout, specialty shapes and many more.
- Available in a **multitude of solid and stain colors** that can match the style of any home.
- A guarantee of Norman's exemplary quality with a **lifetime limited warranty on materials and workmanship**.

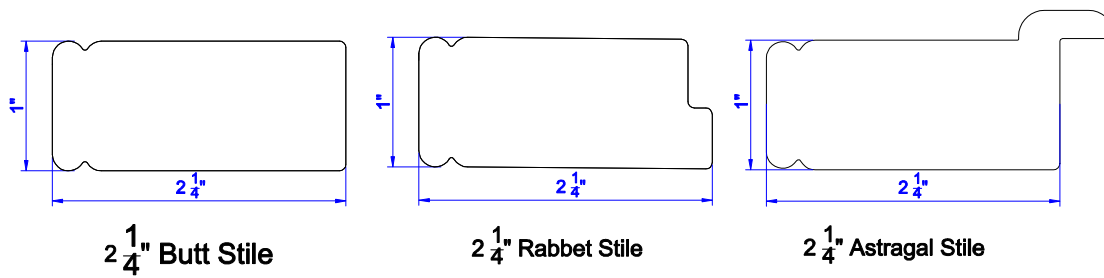
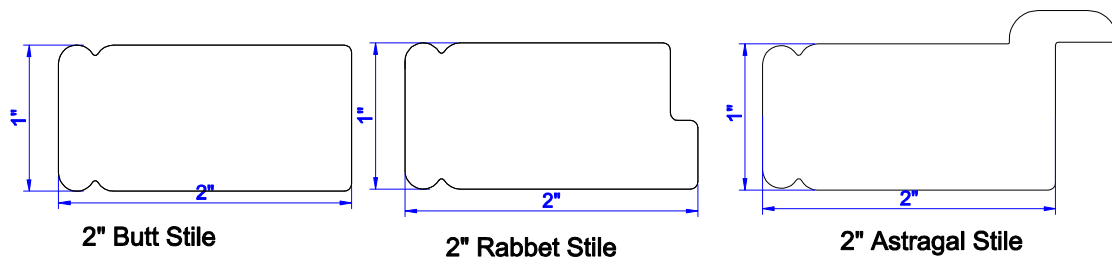
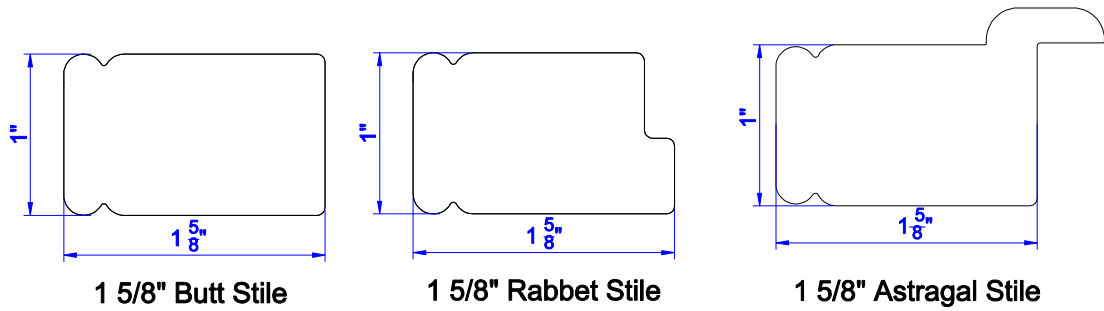
## Colors & Louvers

Solid		Stain**	
001 Pure White	019 String	108 Rustic Gray	230 Old Teak
003 Silk White	030 Moondust	110 Limed White	231 Spring Rose
004 Bright White	032 Sea Mist	114 Taupe	232 Red Mahogany
006 Pearl	046 Ice	200 Natural	233 Dark Mahogany
007 Ivory Lace	048 Chai	202 Golden Oak	237 Wenge
008 Marshmallow	049 Stone Grey	204 Oak Mantel	242 Auburn
009 Creamy	051 Brown Grey	205 Goldenrod	247 Bark
011 Cameo	053 Clay	206 Pecan	248 Pretzel
012 Crisp Linen	063 Decorators White	211 Cherry	249 Acorn
013 Bisque	836 Classic Black	212 Dark Teak	250 Sumatra
016 Butter		214 Cocoa	251 Raisin
Louver		215 Cordovan	252 Toffee
Elliptical	1 ¼"	219 Mahogany	
	1 ⅞" * *	220 New Ebony	
	2 ½" †	221 Black Walnut	
	3 ½" †	227 Red Oak	
	4 ½" †	229 Rich Walnut	
Optimal <sup>™</sup> *			
Optimal <sup>™</sup> safeguards your window treatments from accumulating airborne germs and disease-causing bacteria so that you have on less thing to worry about.			



\* Surcharge applies. Please see Options and Surcharges page for details.

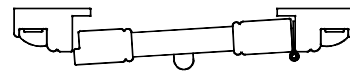
## Stiles Options



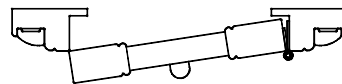
## Stile between panel closure

### Single panel

- I) Panel width < 9"
- Rabbeted stile (Deco frame, L frame, Z frame and Hang strip beside panel)
    - 1 5/8"
    - 2" (default)
  - Butt stile only (Hang strip behind panel)
    - 1 5/8"
    - 2" (default)



- II) Panel width ≥ 9"
- Butt stile only
    - 1 5/8" ( Optional for panel width ≤ 12"
    - 2" (default)

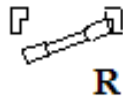


### 2 panels or more

- Astragal stile
  - 1 5/8" ( Optional for panel width ≤ 12"
  - 2" (default)
- Rabbet stile
  - 1 5/8" ( Optional for panel width ≤ 12"
  - 2"

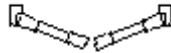
# Panel Configurations

## Single Panel



OR

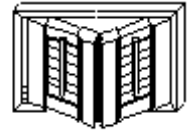
## Two Panels



LR

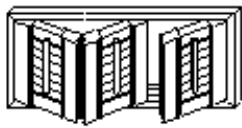


LL

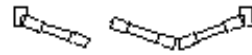


RR

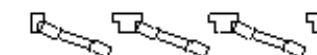
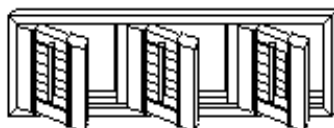
## Three Panels



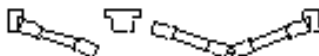
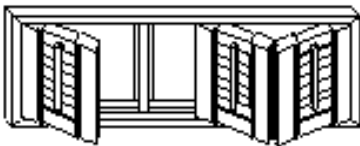
LLR



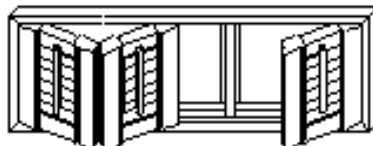
LRR



LTLTL



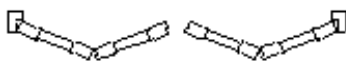
LTRR



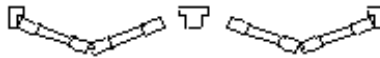
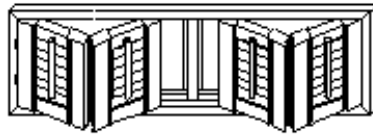
LLTR

## Panel Configurations (continued)

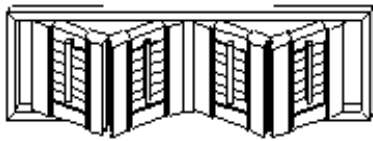
### Four Panels



**LLRR**



**LLTRR**

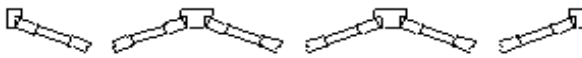
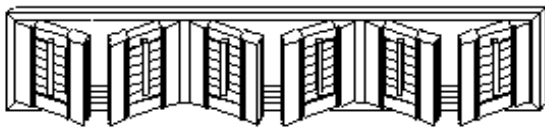


**RRILL**



**LTLRTR**

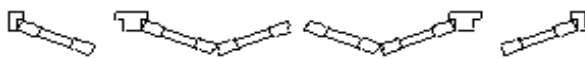
### Six Panels



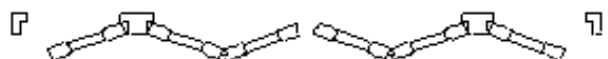
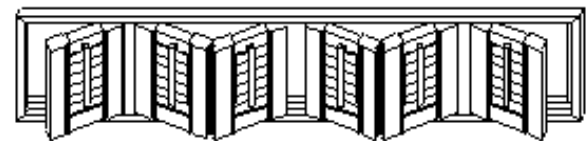
**LRTLRTL**



**LLTLRTRR**



**LTLRRTLR**

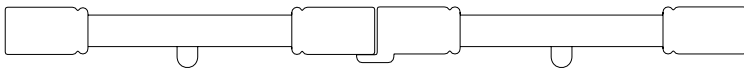


**RTLRLRTL**

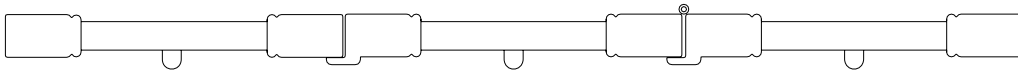


## Panel Configurations – Astragal stile

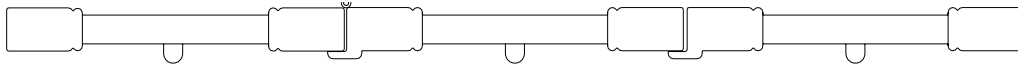
◇ 2 Panels – LR/LL/RR



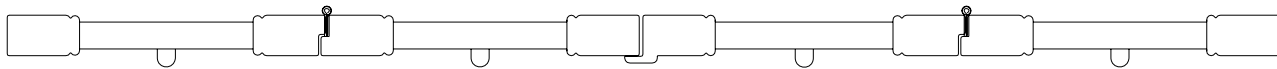
◇ 3 Panels - LRR



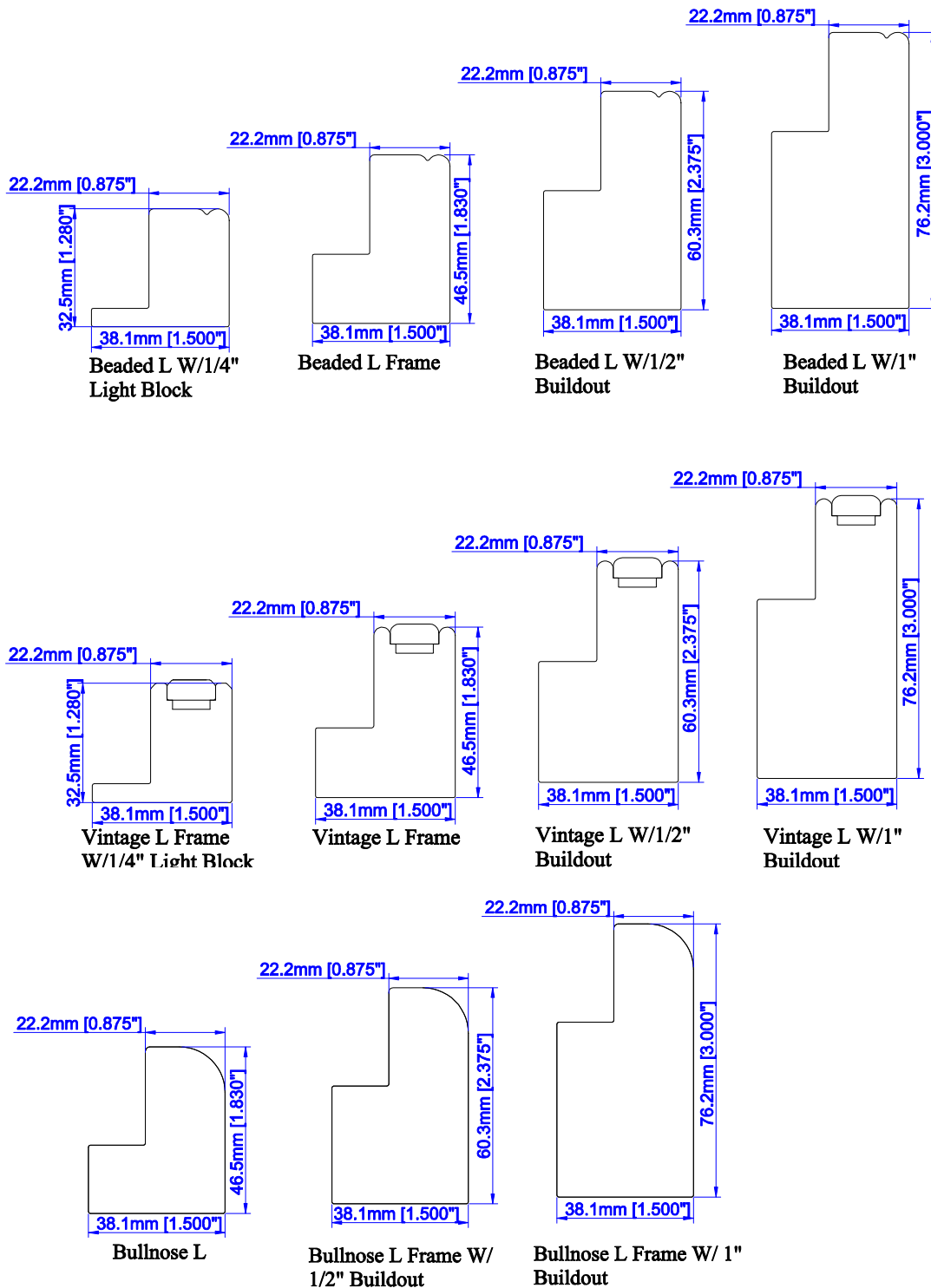
◇ 3 Panels – LLR



◇ 4 Panels - LLRR



## Frame Styles

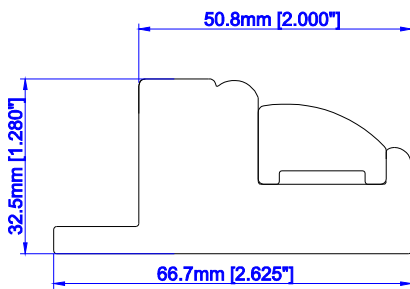


Also available

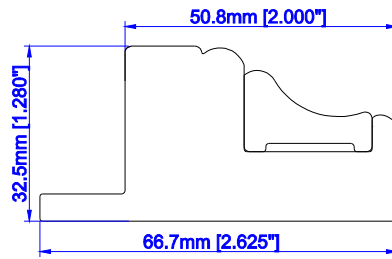
- Custom extensions\* up to 2" for L frames

\* Surcharge applies. Please see Options and Surcharges page for details.

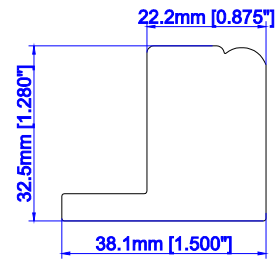
## Frame Styles



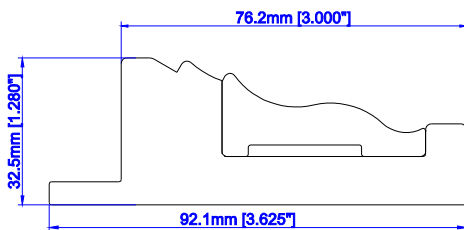
2" Camber Deco Frame



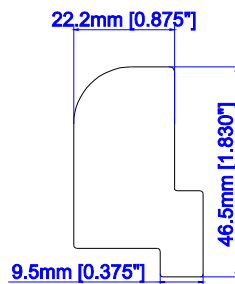
2" Classic Deco Frame



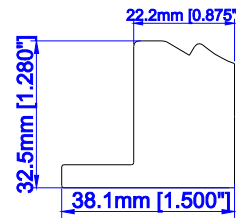
2" Deco Sill Plate



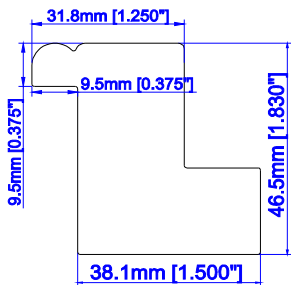
3" Ridge Deco Frame



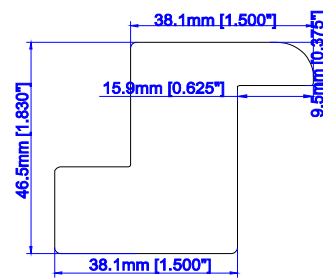
Tilt Out Z Frame



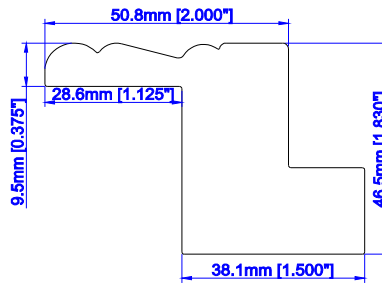
Ridge Deco Sill Plate



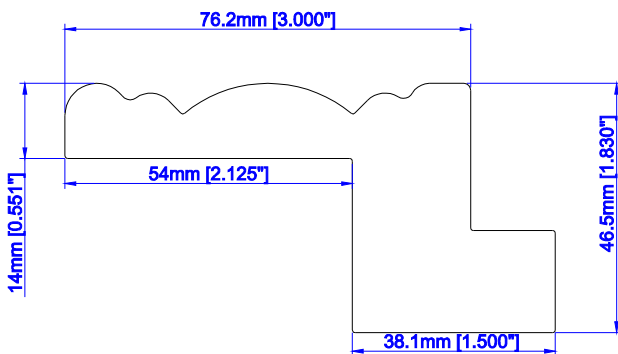
1 1/4" Beaded Z Frame



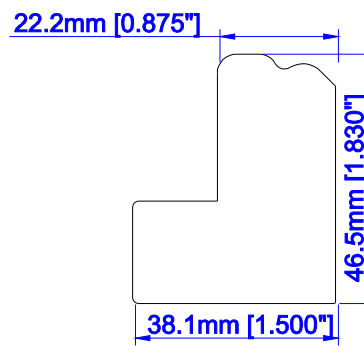
1 1/2" Bullnose Z Frame



2" Bel Air Z Frame



3" Crown Z Frame

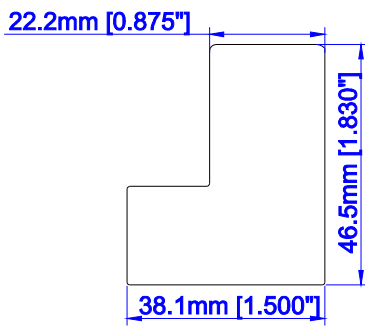


3" Crown Z Sill Plate

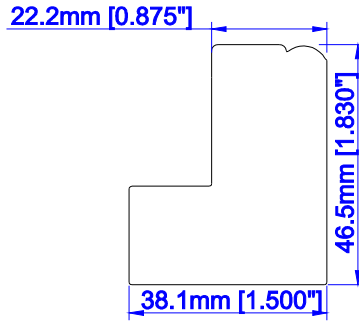
Also available

- Custom extensions\* up to 1" for Z frames
- 1/2", 1" and 1 1/2" standard extensions\* and custom extensions\* up to 2" for Deco frames
- Custom extensions\* up to 2" for hang strips (OM)

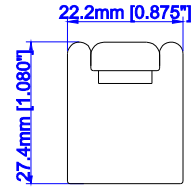
## Frame Styles



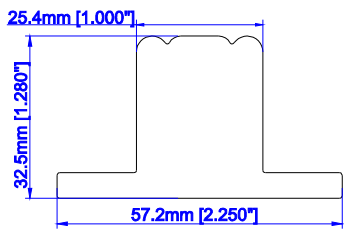
1 1/2" Bullnose Z  
1 1/4" Beaded Z  
Sill Plate



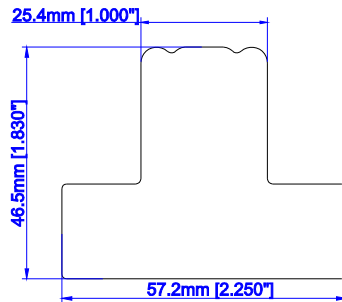
2" Bel Air Z Sill Plate



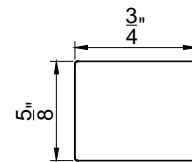
Vintage Hang Strip



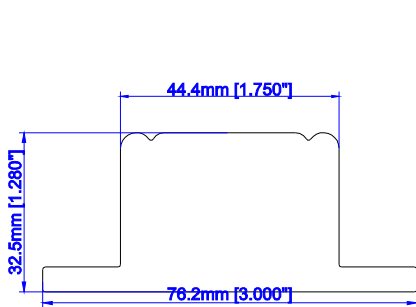
1" T Post W/ 1/4" Light Block  
(Deco)



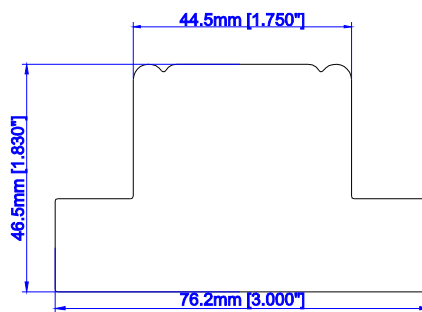
1" T Post W/ 3/4" Light Block  
(L/Z/HS)



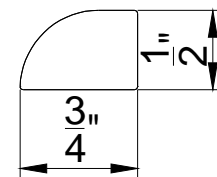
Light Block



1 3/4" T Post W/ 1/4" Light  
Block (Deco)

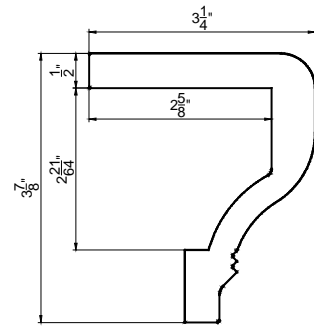
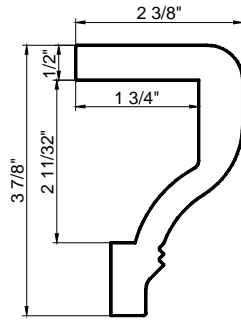
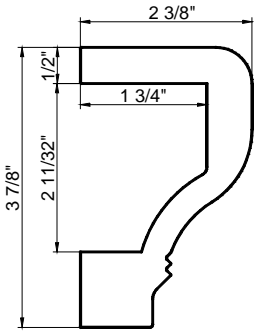


1 3/4" T Post W/ 3/4" Light  
Block (L/Z/HS)

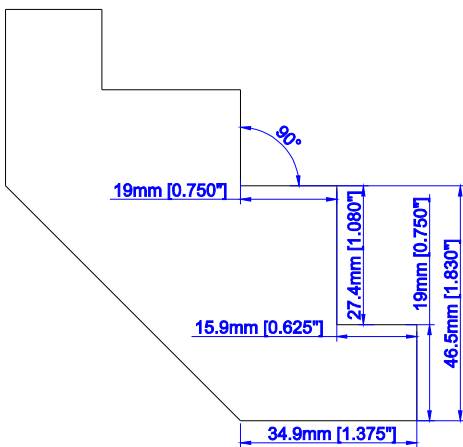
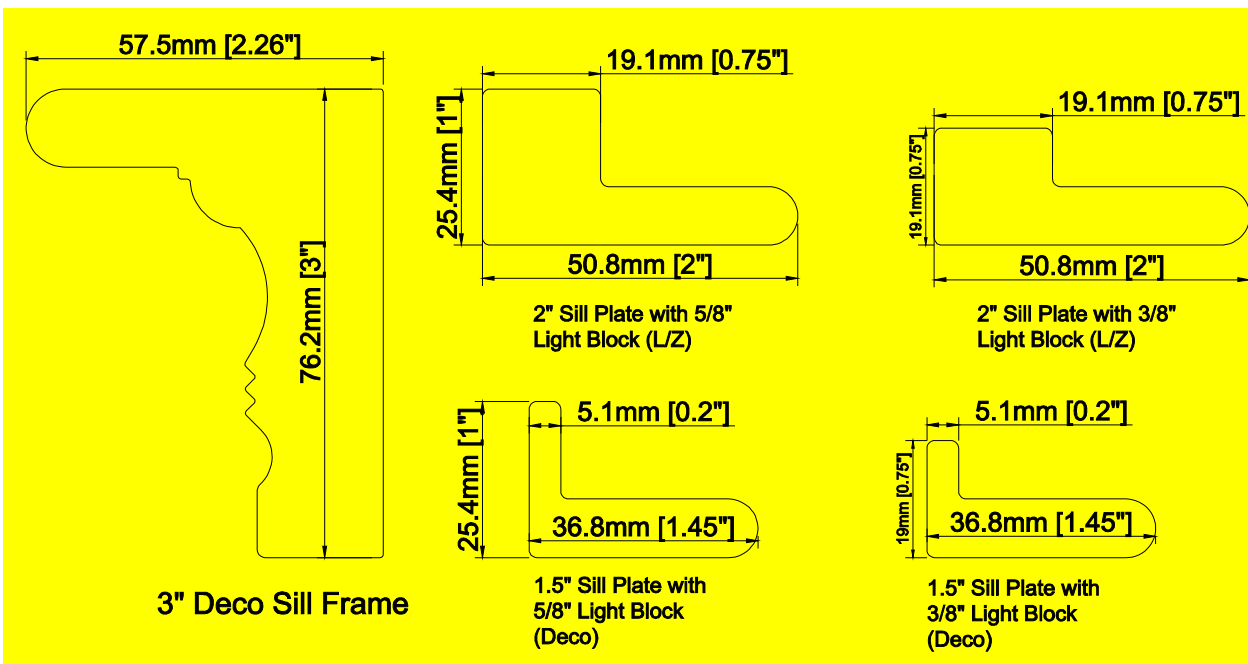


Scribe Trim

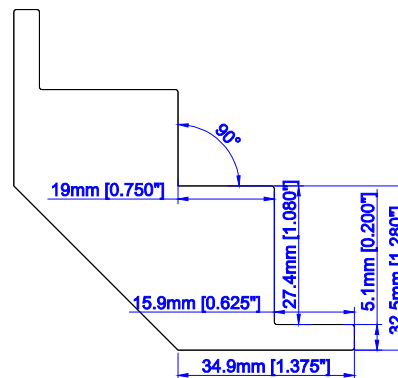
## Frame Styles



Curved Designer Sill Cap (L)    Curved Designer Sill Cap (D/HS)    Curved Designer Sill Cap (Z)

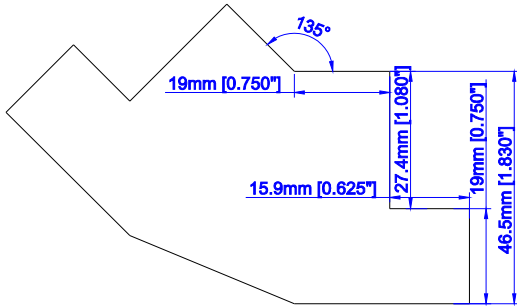


Corner Post W/ 3/4"  
Light Block (L/Z/HS)

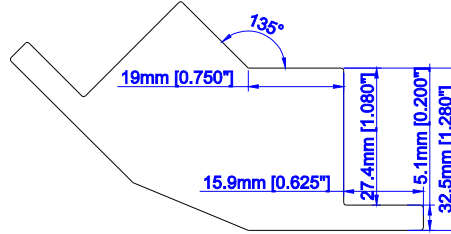


Corner Post W/ 1/4"  
Light Block (Deco)

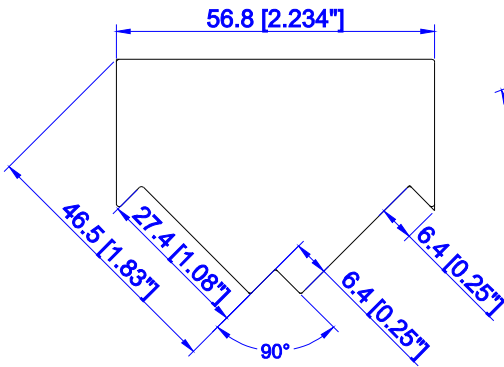
## Frame Styles



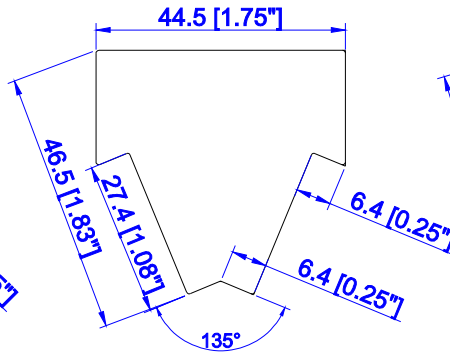
Bay Post W/ 3/4"  
Light Block (L/Z/HS)



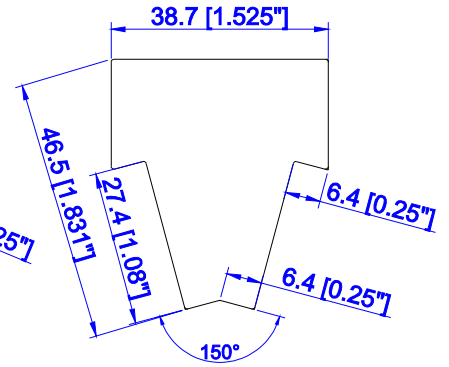
Bay Post W/ 1/4"  
Light Block (Deco)



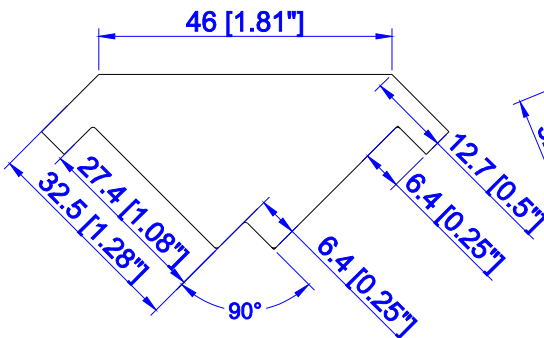
Slim Fit Corner Post for  
90 Degree (L/Z/HS)



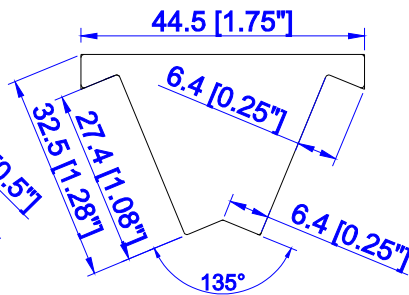
Slim Fit Bay Post for  
135 Degree (L/Z/HS)



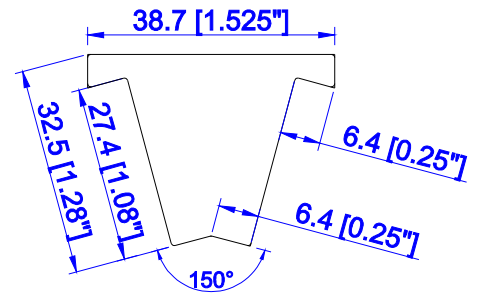
Slim Fit Bay Post for  
150 Degree (L/Z/HS)



Slim Fit Corner Post for 90 Degree (D)

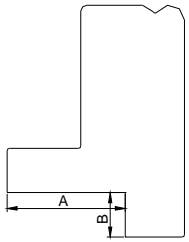


Slim Fit Bay Post for 135 Degree (D)



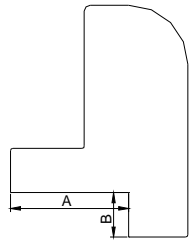
Slim Fit Bay Post for 150 Degree (D)

## Frame Styles



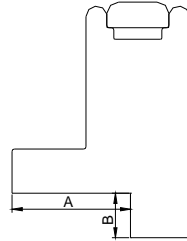
Notch Out

Beaded L Frame (A) \*



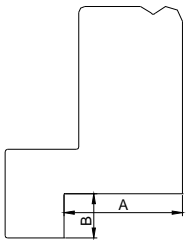
Notch Out

Bullnose L Frame (A) \*



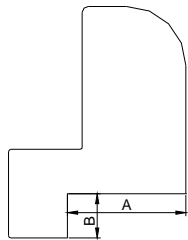
Notch Out

Vintage L Frame (A) \*



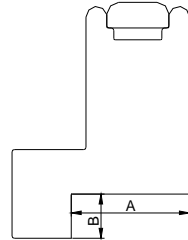
Notch Out

Beaded L Frame (B) \*



Notch Out

Bullnose L Frame (B) \*



Notch Out

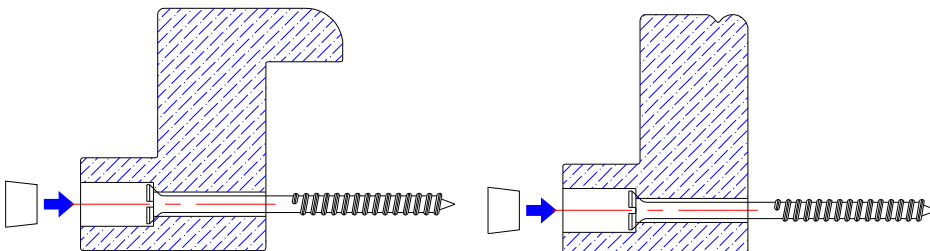
Vintage L Frame (B) \*

Also available

- Custom width\* up to 7½" for T Posts
- Custom angle bay posts\*

\* Surcharge applies. Please see Options and Surcharges page for details

## Pre-drill L or Z Frames:



# General Product Specifications

Description	Minimum	Maximum		
		1¼"	1⅞"	2½" / 3½" / 4½"
Single Panel Width (Regular)	6"	20"	30"	36" for 2½", 42" for 3½" & 4½"
Single Panel Width (Bi-fold)	6"	20"	26"	26"
Multi-fold Panels (hinged shutters, up to 4 panels)	6"	20"	N/A	N/A
Multi-fold Panels (track shutters, up to 4 panels)	6"	N/A	20"	20"
Single Panel Width (for Bypass Panel With Center Stile)	6"	N/A	50"	50"
Single Panel Height	10"	133"	133"	133"
Shutter Width (Without T Post)	N/A	4x single panel width (bifold) + frame		
Shutter Width (With T Post)	N/A	Unlimited (frame pieces exceeding 142" will be spliced)		
Shutter Height	N/A	133" + frame		

## Shutters without bottom supports

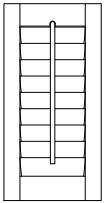
Norman Teak shutters will be covered by our warranty for this application, subject to our standard specification limitations and the guidelines listed below:

### All Norman Teak panel configurations:

- You must inform Norman Shutters of situations where shutters will not have bottom support when placing the initial order, or warranty will be considered void.
- Informing Norman Shutters when placing such orders ensures that the factory will add extra hinges to support the panel. This will reduce the probability of the panels sagging and increase shutter integrity.
- If you fail to notify Norman Shutters that the shutter will be used without a bottom support or used as doors, this will constitute a misapplication of the shutter. Consequently, you will be responsible for the cost of any RGA Reorder that is submitted.
- If you want a bifold shutter, a track must be ordered to support the panels.

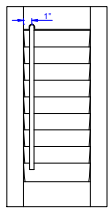


# Tilt Rods



**Standard Tilt Rod**  
**Default Location**

In the middle of the panel on front side (default).

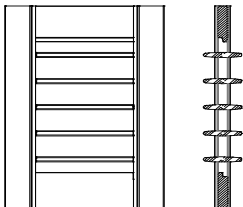


**Offset Tilt Rod**<sup>\*</sup>  
**Default Location**

On the front side of the panel and at 1" from the louver ends on the hinged side.  
Optional location: per your request.

**InvisibleTilt<sup>™</sup> \***

Louver tilting system embedded within panel stile. It is not available for 1¼" or 1⅞" louver. The tilting system is split when the number of louvers exceeds the limits as listed below:



Louver Size	Maximum Possible Louvers	Height Range
2½"	24	54 ¾" – 57 ¼"
3½"	16	54 ¾" – 58"
4½"	12	54 ¾" – 60"

- For even numbers of louvers, the number of louvers operated by the top and the bottom tilting system will be the same.
- For odd numbers of louvers, the number of louvers operated by the bottom tilting system will be one more than the number of louvers operated by the top tilting system.

\* Surcharge applies. Please see Options and Surcharges page for details.

## Divider Rails

- A divider rail is an extra rail in the middle of the panel.
- Creates two sections in the panel so louvers can be operated independently.
- Strengthens the panel and enhances panel structural integrity.
- For 1¼" Colonial louver, divider rail is required for panel heights over 50".
- For other louver sizes, divider rail is required for panel heights over 78".

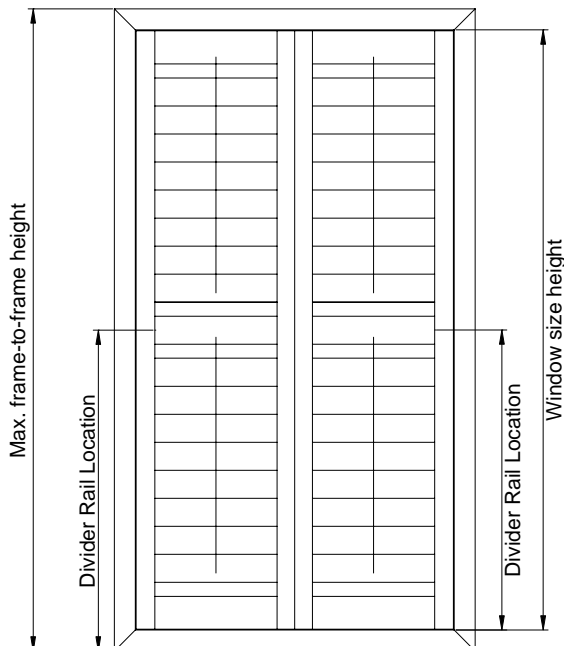
### Specifications

- Standard width: 3"
- Default location: center of the panel unless specified otherwise

### Measurements:

- Window size:
  - Measure from the bottom of the window to the center of the divider rail.
- Max frame-to-frame:
  - Measure from the bottom of the frame to the center of the divider rail.
- Position:
  - Per customer's specification. However, the divider rail may be adjusted to a lower or higher position, within our allowable deviation to ensure reinforcement and aesthetics of the shutter.

When placing the order, please clearly specify if the divider rail position needs to line up with that of other shutter divider rails in the same room. Please also refer to the table below for the allowable deviation details.



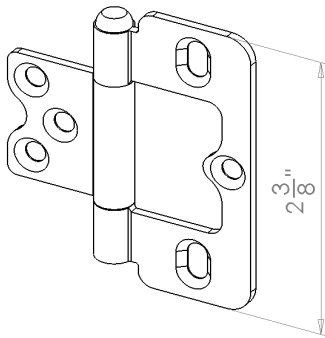
### Divider rail allowable deviations

Louver Size	Allowable $\pm$ Deviation
1¼"	½"
1"	¾"
2½"	1"
3½"	1½"
4½"	2"

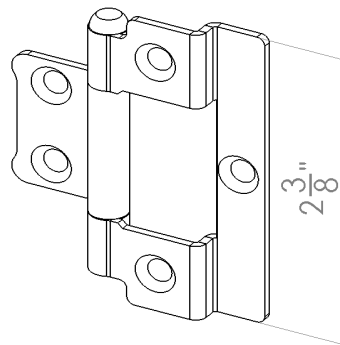
# Hardware

## Hinges

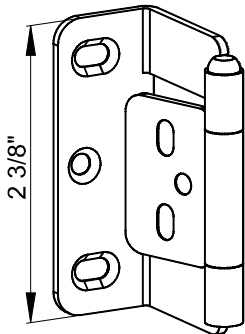
Self-Mortise Hinge



Bi-fold Hinge



L Hinge

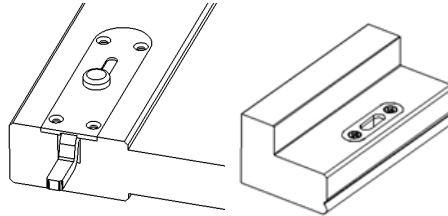


Hinges are available in:  
Silk White, Bisque, Pearl, Bright Brass, Antique Brass, Black, Nickel plated and Stainless Steel\*

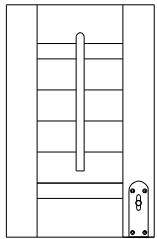
**Panel Lock: (not available for 1.625" Stile)**

**Available Material: All**

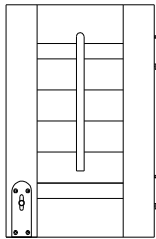
**Color: Brush Nickel-Plated**



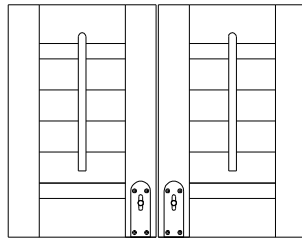
**Position: (Only available on Bottom for Track Shutters with Bottom Track; For Regular, available on Top/Bottom/both Top and Bottom)**



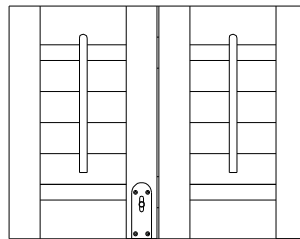
**Panel Config: L**



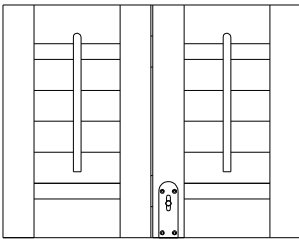
**Panel Config: R**



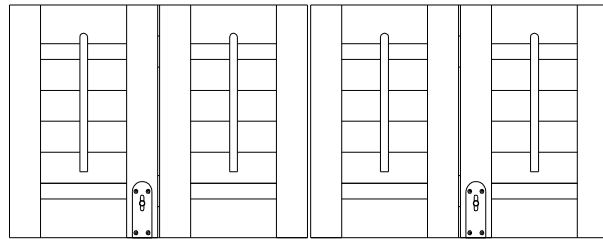
**Panel Config: LR**



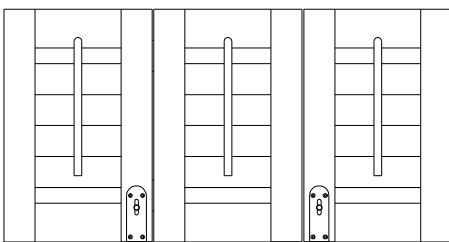
**Panel Config: LL**



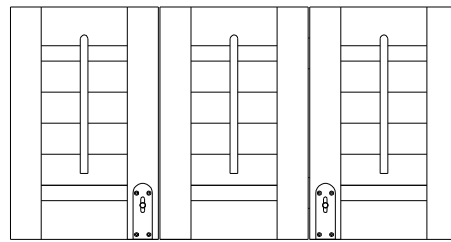
**Panel Config: RR**



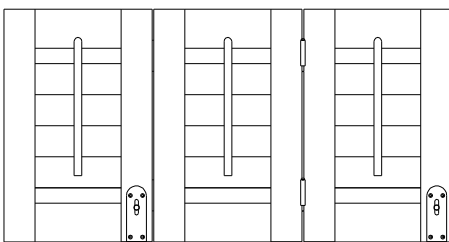
**Panel Config: LLRR**



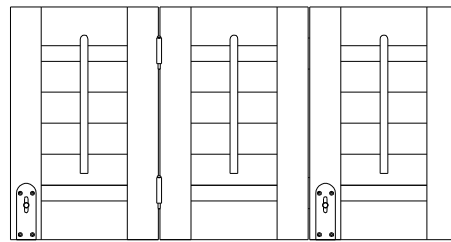
**Panel Config: LLR**



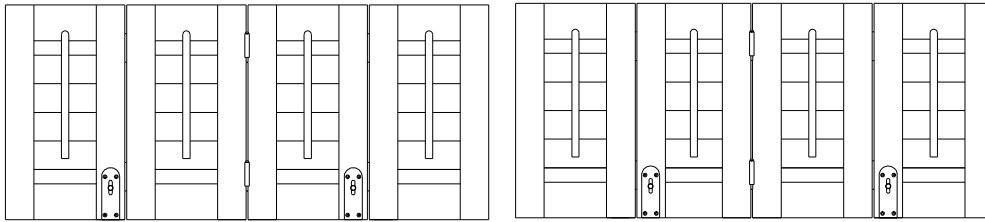
**Panel Config: LRR**



**Panel Config: LLL**

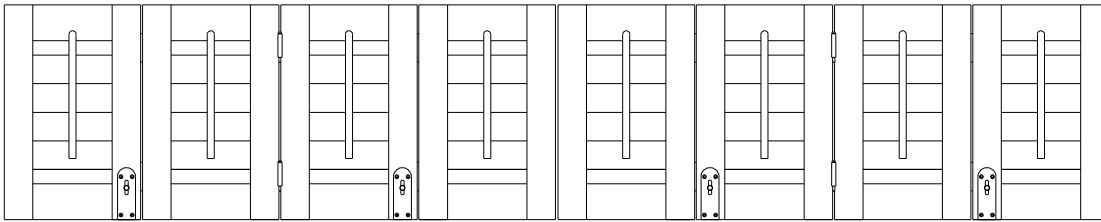


**Panel Config: RRR**

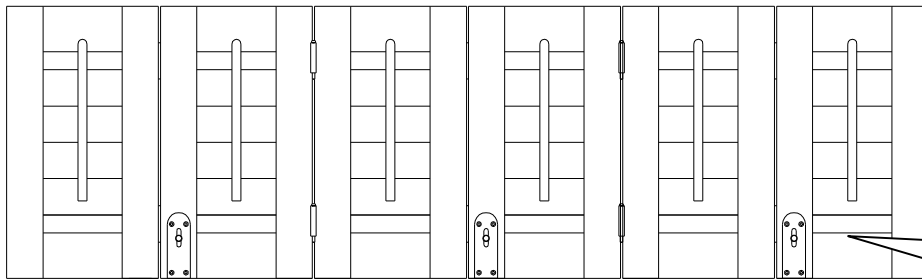


Panel Config: LLLL

Panel Config: RRRR



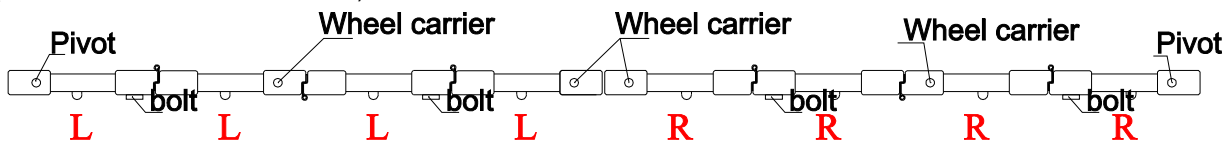
Panel Config: LLLRRRR



Panel Config: FFFFF(R)

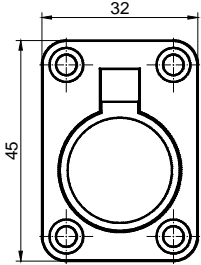
Default:  
Floating panels  
stacked to Right

The Panel Lock location for both track system shutters and regular shutters would be the same. The general principle is that the Panel Lock position will avoid the stile which will install the spring-loaded guide at bottom (same stile as the Wheel carrier).



**Ring pull:** for easy opening and closing

**(Not available for 1.625" Stile)**

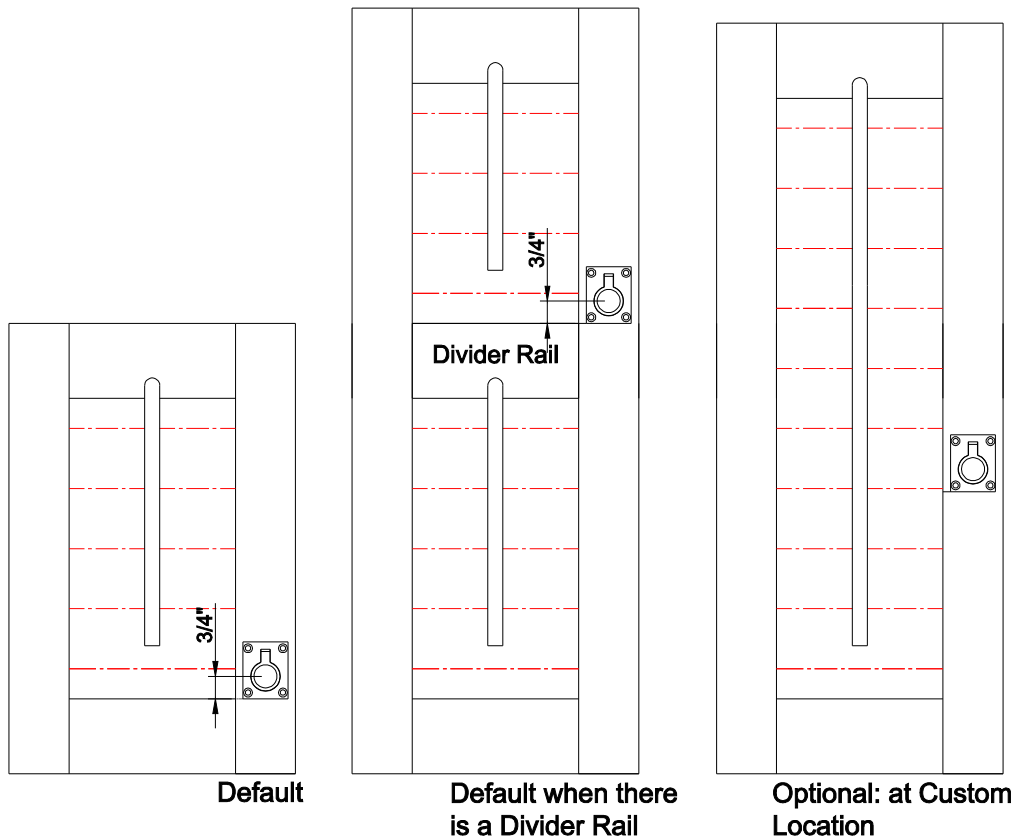


Please note the ring pull finish will match with the hinge finish.

Please see the matching chart below:

Hinge	White	Bisque	Pearl	Black	Nickel	Brushed Nickel	Oil-Rubbed	Antique Brass	Bright Brass	Stainless Steel
Ring Pull	White	Bisque	Pearl	Black	Brushed Nickel	Brushed Nickel	Black	Antique Brass	Bright Brass	Brushed Nickel

**Position:** For different panel configuration, please refer to the location of Panel Lock to show on which stile the pull will be fixed.

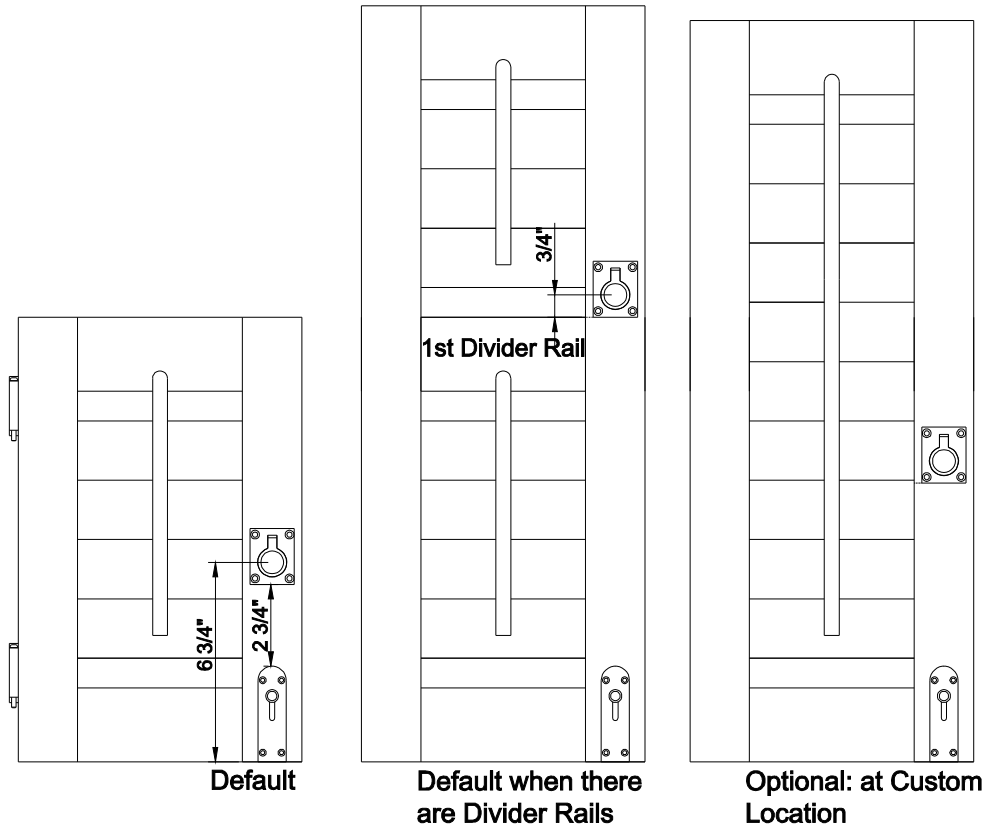


Position:

- A. Above Bottom Rail (Default)
- B. Above 1<sup>st</sup> Divider Rail (Default when there are Divider Rails)
- C. Custom Location

If both Panel Lock & ring pull are specified, the distance between them is 2 3/4", and the ring pull location is 6 3/4" from the bottom of panel.

When there is no mid rail, ring pull will be just on the top of Panel Lock (2 3/4" above Panel Lock) as default location; if there are mid rails, bottom of ring pull lines up with top of the 1<sup>st</sup> mid rail as default location.



**Position:**

- A. 2 3/4" Above Panel Lock (Default when both Ring Pull and Panel Lock are specified)
- B. Above 1<sup>st</sup> Divider Rail (Default when there are Divider Rails)
- C. Custom Location

**Measurements:**

- Window size:
  - Measure from the bottom of the window to the center of the ring pull.
- Max frame-to-frame:
  - Measure from the bottom of the frame to the center of the ring pull.

## Invisible Hinge

Available Material: ALL Except Woodbury		
Frame Options	Hinge	Notes
2" Camber Deco Frame	Y	/
2" Classic Deco Frame	Y	/
3" Ridge Deco Frame	N	/
Vintage L Frame W / 1/4" Light Block	N	/
Vintage L	N	/
Vintage L Frame w/ 1/2" Buildout	N	/
Vintage L Frame w/ 1" Buildout	N	/
Beaded L w 1/4"light block	Y	/
Beaded L	Y	/
Beaded L Frame w/ 1/2" Buildout	Y	/
Beaded L Frame w/ 1" Buildout	Y	/
Bullnose L	N	/
Bullnose L Frame w/ 1/2" Buildout	N	/
Bullnose L Frame w/ 1" Buildout	N	/
Tilt out Z Frame	N	/
1.25" Beaded Z Frame	Y	/
1.5" Bullnose Z Frame	Y	/
2" Bel Air Z Frame	Y	/
3" Crown Z Frame	N	/
7/8" Vintage Hang Strip (31mm) (27mm for 1" stile)	N	/
1" T-Post w/ 1/4" Light Block(for Deco)	Y	only available with hinge on one side, for example, LTL is available, but RTL is not.
1" T-Post w/3/4" Light Block(for L/Z/HS)	Y	
1 3/4" T-Post w/1/4" Light Block(for Deco)	Y	available with hinge on BOTH side, for example, RTL.
1 3/4" T-Post w/3/4" Light Block(for L/Z/HS)	Y	



Corner Post w/1/4" Light Block(for Deco)	Y	/
Corner Post w/3/4" Light Block(for L/Z/HS)	Y	/
Bay Post w/1/4" Light Block(for Deco)	Y	/
Bay Post w/3/4" Light Block(for L/Z/HS)	Y	/
Invisible Hinge Qty		
Panel Height (H)	Hinge Qty	
H<=48"	2	
48"<H<=78"	3	
78"<H<=96"	4	
96"<H<=120"	5	
H>120"	6	

Available Stile: Butt and Astragal

Preinstallation:

Panels and frames will be packaged individually, and the hinge is preinstalled onto the frame/post, with the screws for the other half part on the panels in the hardware box.

If bifold/multi-fold panels are packaged together, the hinges are installed before shipping, or the hinges & screws are packed into the hardware box.

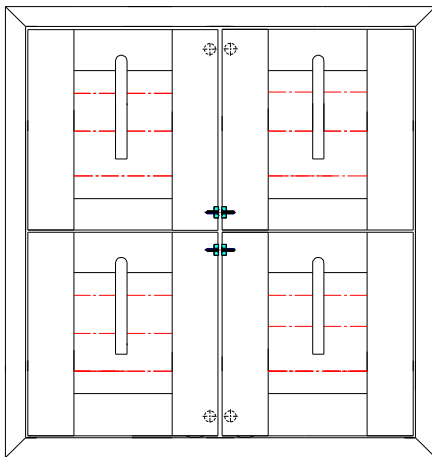
**Side Magnet: Only available for Butt and Astragal stile**



For Shutter with Astragal Stile, Side Magnets will be applied in following situation:

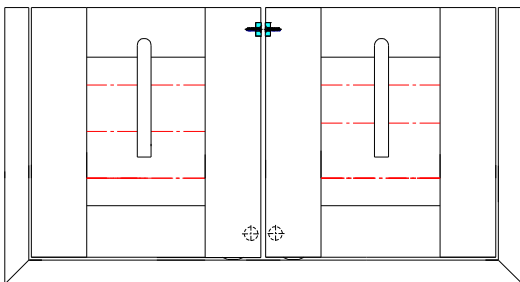
1. Double Hung shutter but without horizontal T post:

Side magnets will be applied to the meeting stiles of the L and R panel. **(Default)**



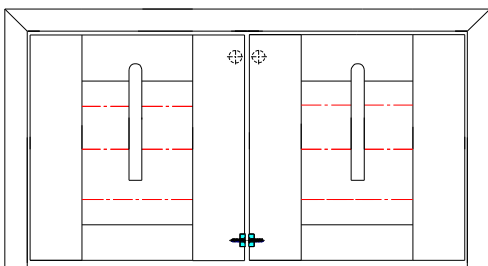
2. Café Shutter

Side magnets will be applied to the meeting stiles of the L and R panel. **(Default)**



3. No frame or light block or L-shape striker plate on either top or bottom, or if larger than standard top or bottom gap is requested.

Side magnets will be applied to the meeting stiles of the L and R panel. **(Optional)**



# Bi-fold 180™

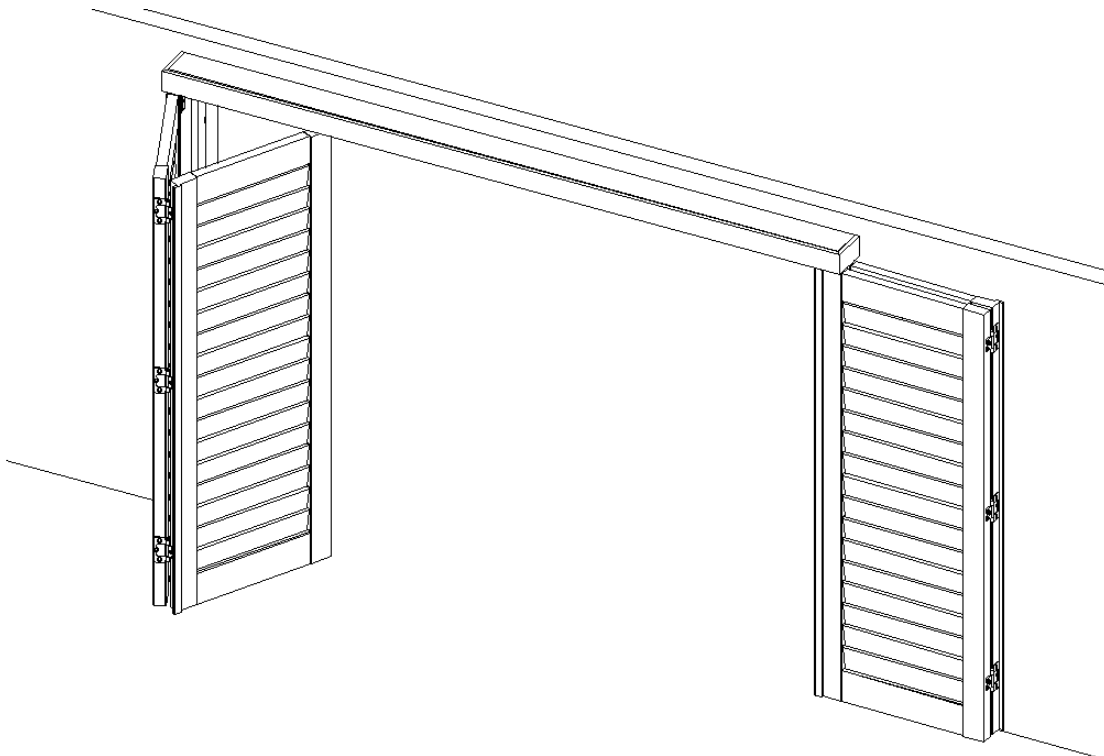
## Guidelines and Specs:

<u>Description</u>	<u>Minimum</u>	<u>Maximum</u>		
		1 ¼"	1 7/8"	2½" ; 3½" ; 4½"
Single-Panel Width (Bi-fold Track)	6"	N/A	26"	26"
Single-Panel Width (LLL/RRR)	6"	N/A	20"	20"
Single-Panel Height	10"	N/A	133"	133"

### Outside Mount

Max frame-to-frame width: window width + 3 1/2"

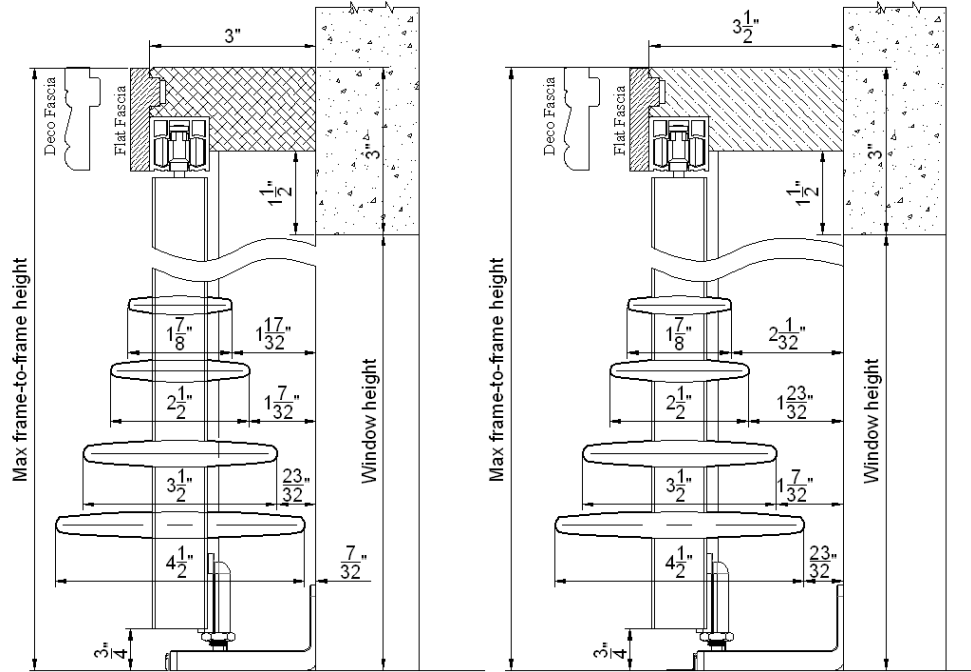
Max frame-to-frame height: window height + 3



- Track is pre-installed on the header; standard 1 track only.

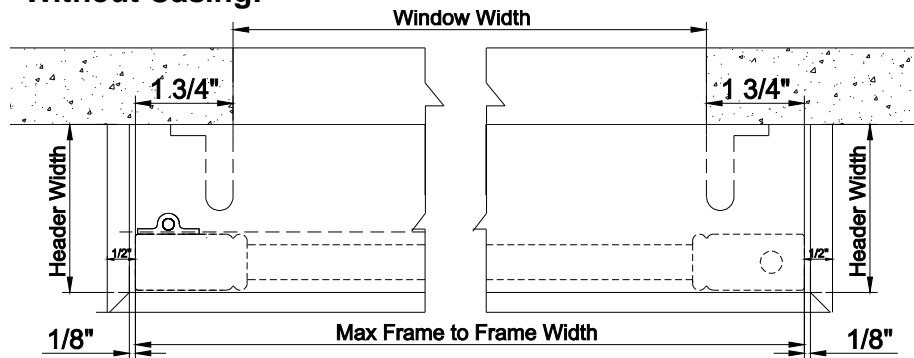
**Mounting Options: Outside Mount only**

**Side View**

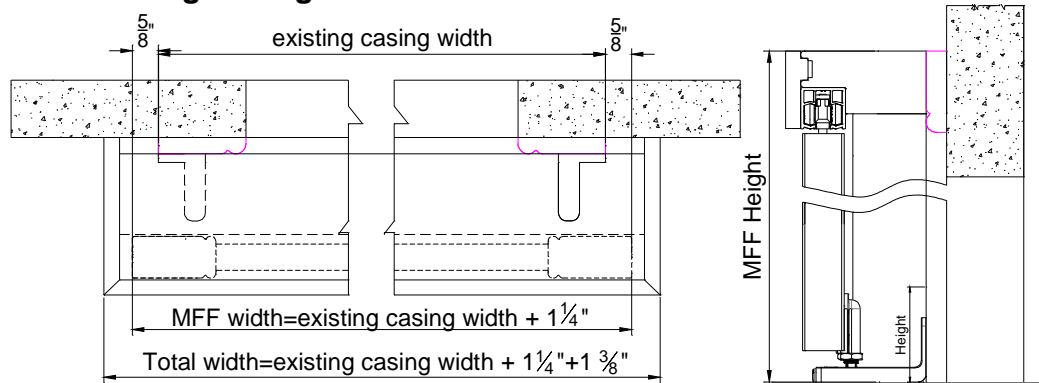


**Top View**

**Without Casing:**



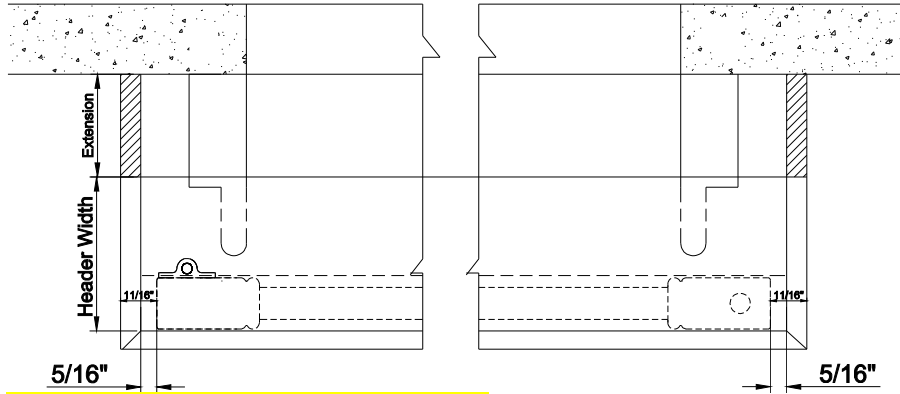
**With Existing Casing:**



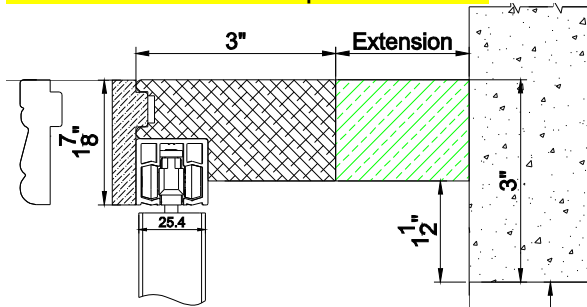
Note:

- ◇ Fascia return will protrude the panel about 1/2" for each side.
- ◇ The header will protrude the panel about 1/8" for each side.
- ◇ Header, light blocks, and bottom pivot bracket(s) must be installed on a flat surface.

- ✧ Header Extension: Optional
- ✧ Custom extension up to 2" for Header
- ✧ When extension is needed, the header will protrude the panel 5/16" for each side and the fascia return will protrude the panel 11/16" for each side.

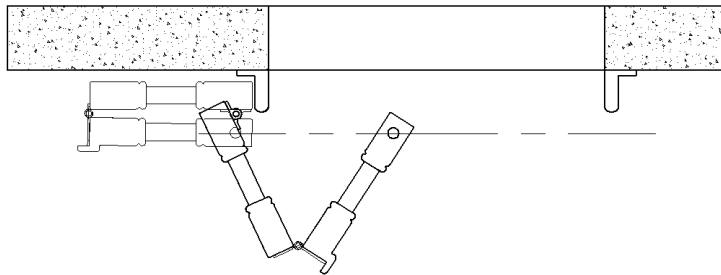


The extension will be pre-attached.

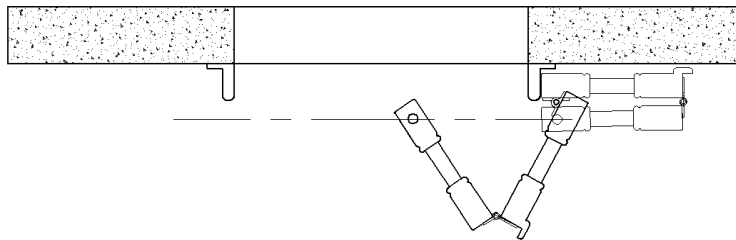


**Panel Configuration : Only 2", 2 1/4" astragal and butt stile is available. Center and Rabbet stile is not available.**

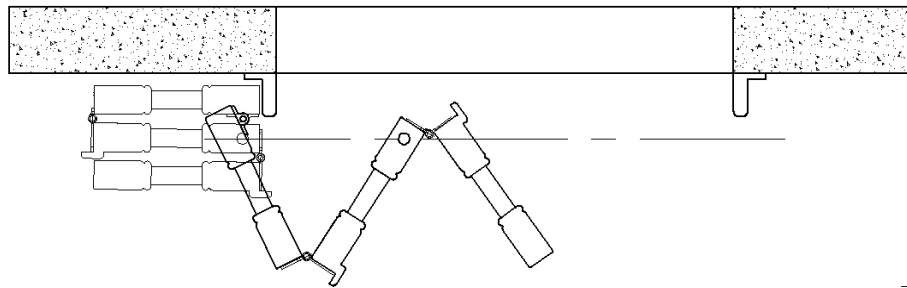
LL



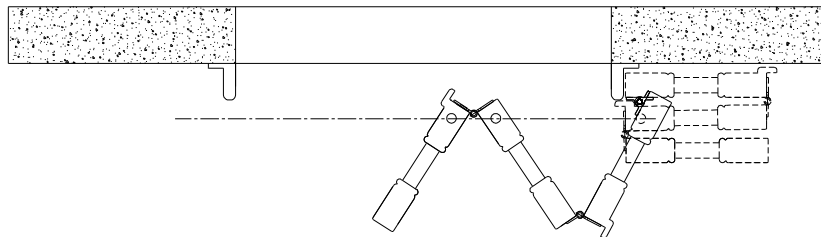
RR



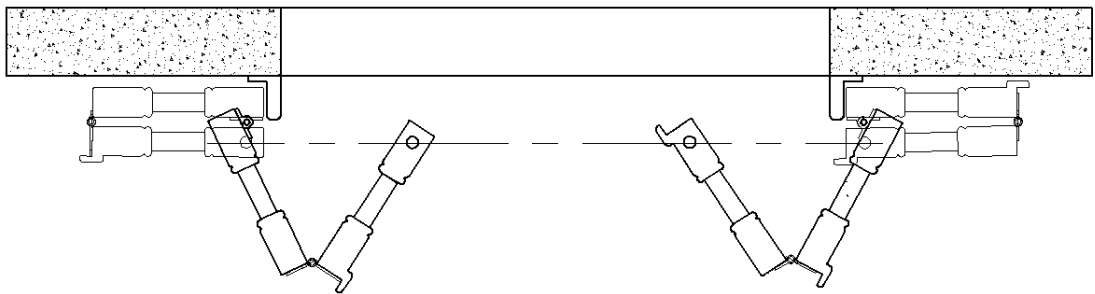
LLL (Wood only)



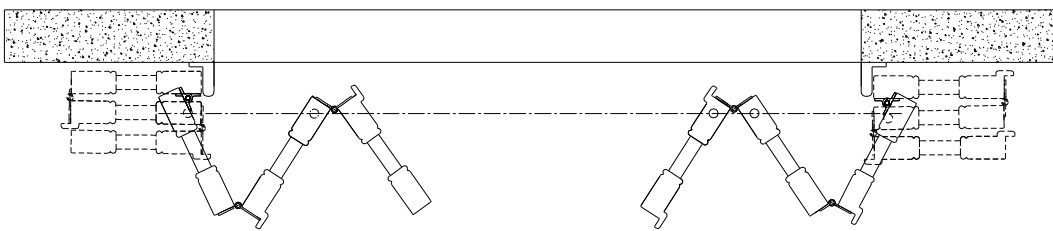
RRR (Wood only)



LLRR:



LLLRRR (Wood only)



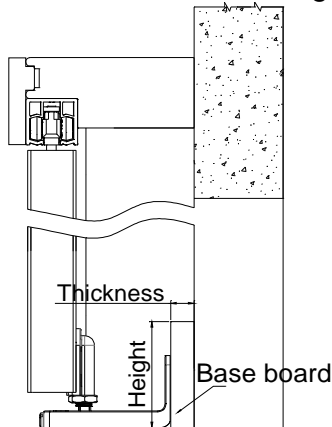
Notes:

If there is no baseboard to the wall, 3" header can be used.

If there is baseboard to the wall, then it should be as below:

1. If base board thickness is less or equal to 5/8", 3 1/2" header can be used.
2. If base board thickness is over 5/8", it is suggest using the 3" header with build out. And the build out thickness=base board thickness-1/8".

Please see the drawing below:



**180° Bi-fold Track Shutters Framing Materials**

Type	Header Dimension	Top Fascia Dimension	L Shape Light Block Strip Dimension
Header & Top Fascia & Light Block Strip	3"	1 7/8"	1 1/2"
	3 1/2"		2 "

**180° Bi-fold Track Shutters Hardware Box**

Parts
Wrench
Hinge Pin
Bottom Pivot Bracket
1 ½ " screws for bottom pivot bracket
2 ½ " screws for Frame

# Bi-fold 90

## Guidelines and Specs:

<u>Description</u>	<u>Minimum</u>	<u>Maximum</u>		
		1 ¼"	1 ⅞"	2 ½" ; 3 ½" ; 4 ½"
Single-Panel Width (Bi-fold Track)	6"	N/A	26"	26"
Single-Panel Width (Multifold track up to 4 panels)	6"	N/A	20"	20"
Single-Panel Height	10"	N/A	133"	133"

### Outside Mount

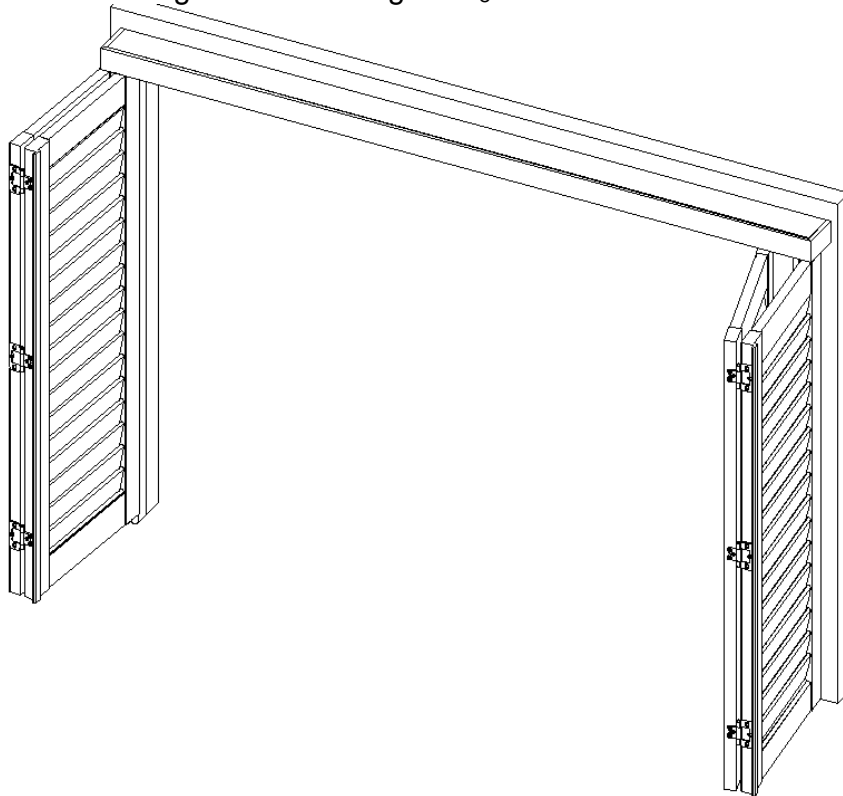
Max frame-to-frame width: window width + 3 1/2"

Max frame-to-frame height: window height + 3"

### Inside Mount & Semi-Inside Mount

Max frame-to-frame width: window width - 1/8"

Max frame-to-frame height: window height - 1/8"

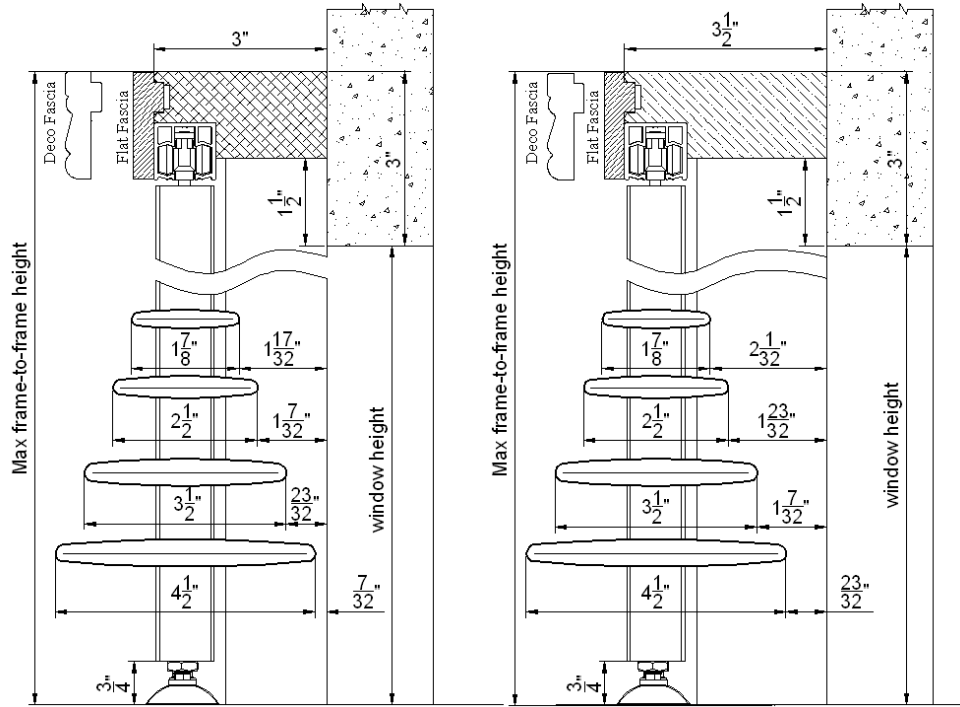


Track is pre-installed on the header; standard 1 track only.



**Mounting Options: Outside Mount**

**Side View**

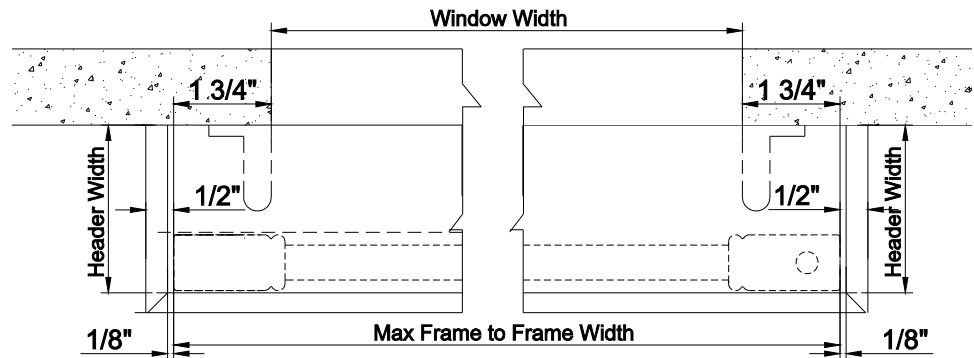


**Top View**

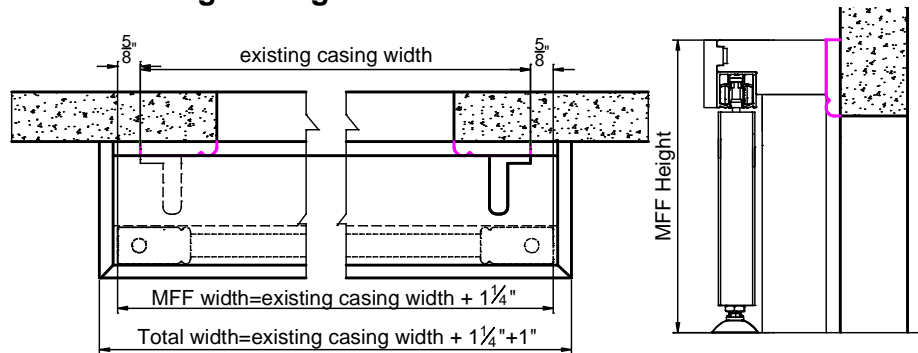
**Without Casing:**

Note:

- ◇ Fascia return will protrude the panel about 1/2" for each side.
- ◇ The header will protrude the panel about 1/8" for each side.
- ◇ Header, light blocks, and bottom pivot bracket(s) must be installed on a flat surface.



**With Existing Casing:**

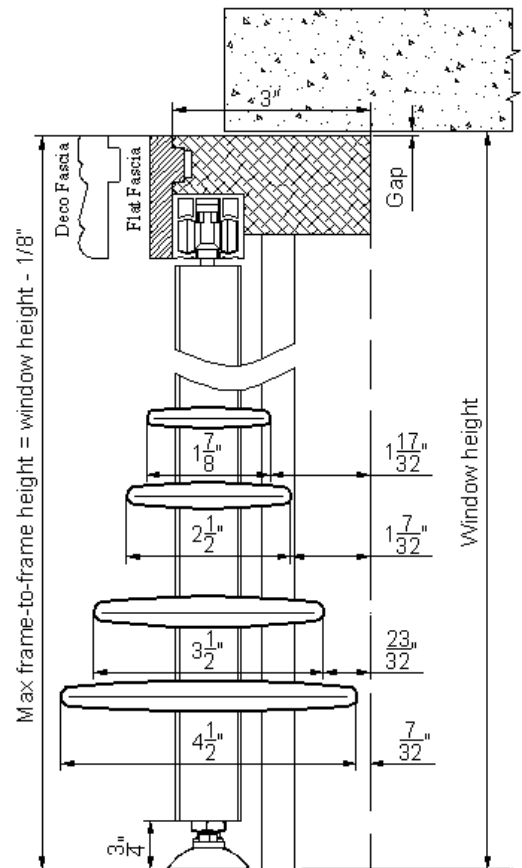
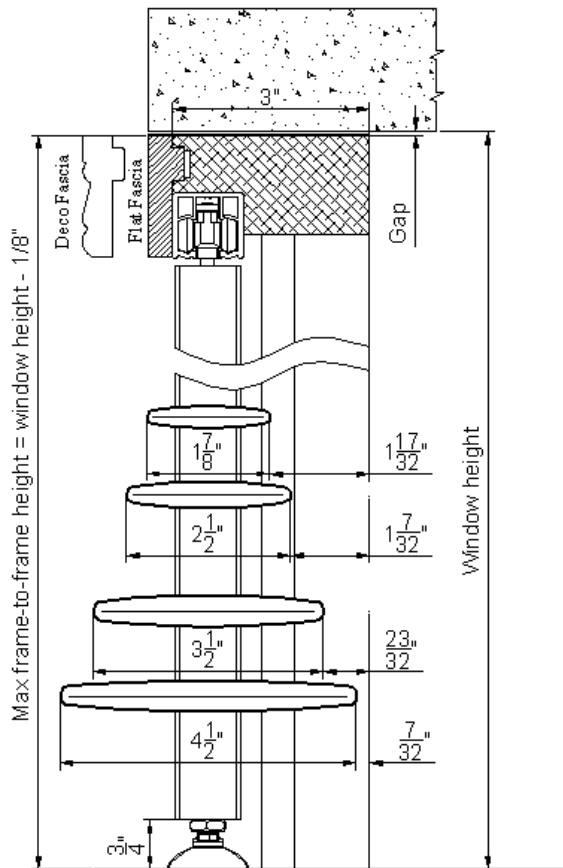


**Semi-Inside/Inside Mount**

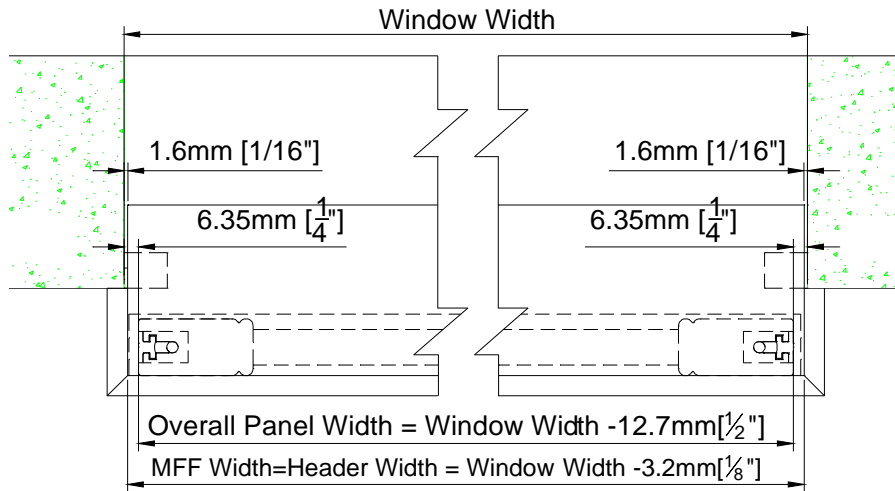
**Side View**

Inside Mount

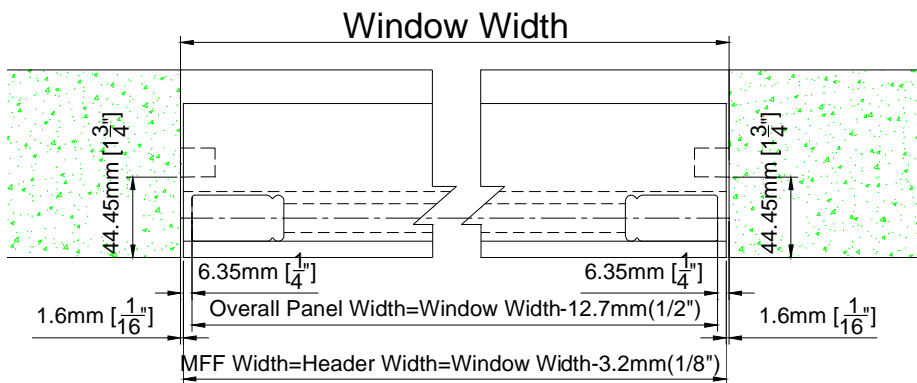
Semi-Inside Mount



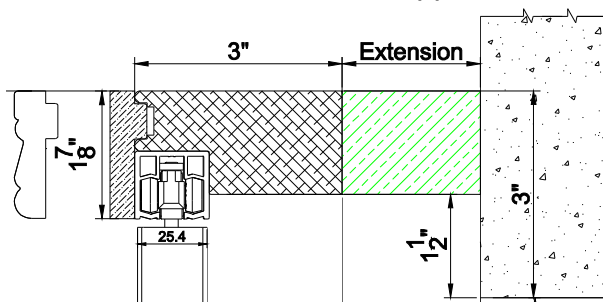
**Semi-Inside Mount Top View**



**Inside Mount Top View**

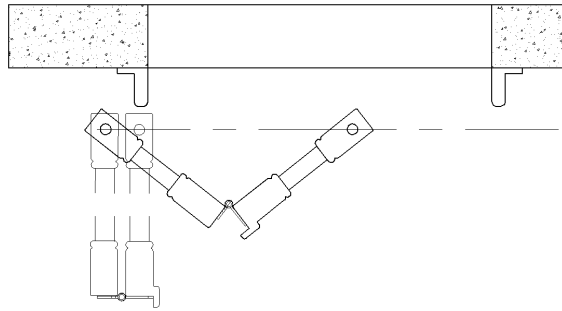


- ◇ Header Extension: Optional.
- ◇ Custom extension up to 2" for Header
- ◇ The extension will be supplied loose with installation screws.

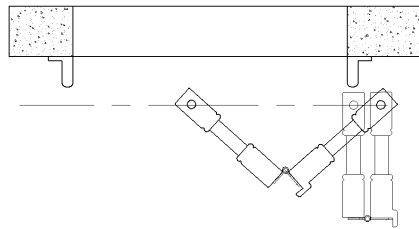


**Panel Configuration : Only 2", 2 1/4" astragal and butt stile is available. Center and Rabbet stile is not available.**

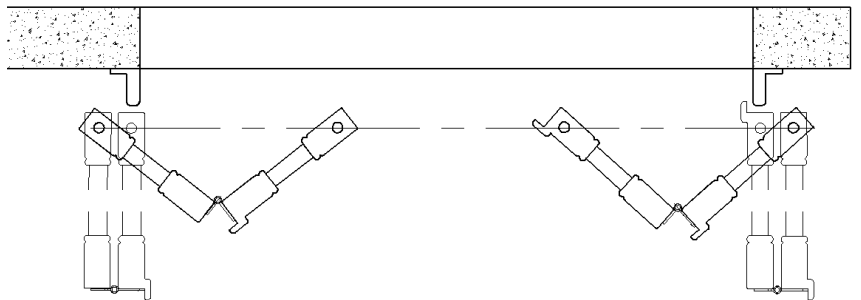
LL



RR

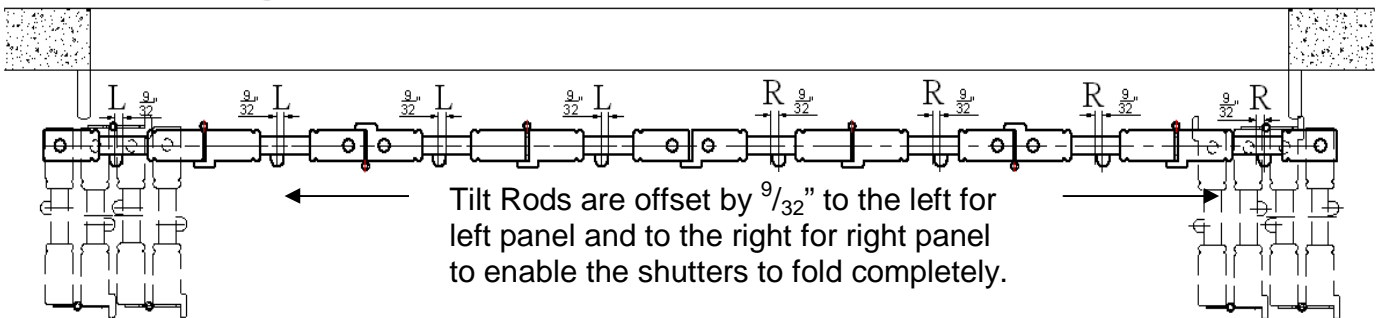


LLRR:

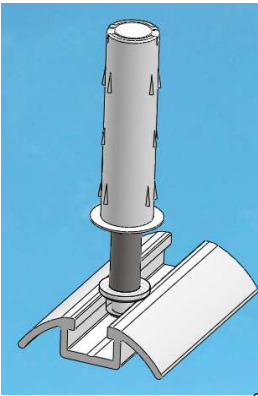
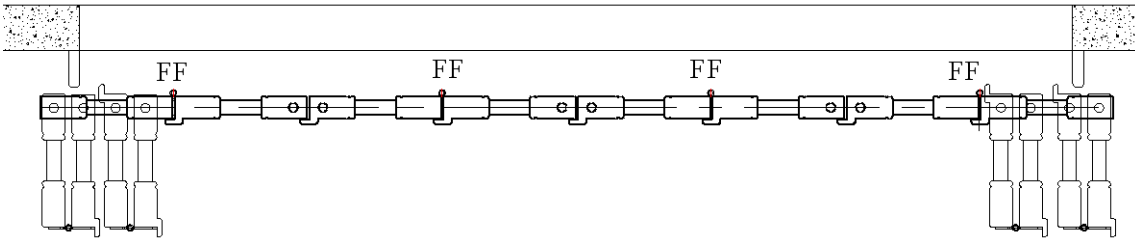


### 90° Multi-Fold Track Shutters (Wood only)

Maximum single panel width for multi-fold is 20"  
Panel Configuration: LLLL, RRRR, or LLLLRRRR



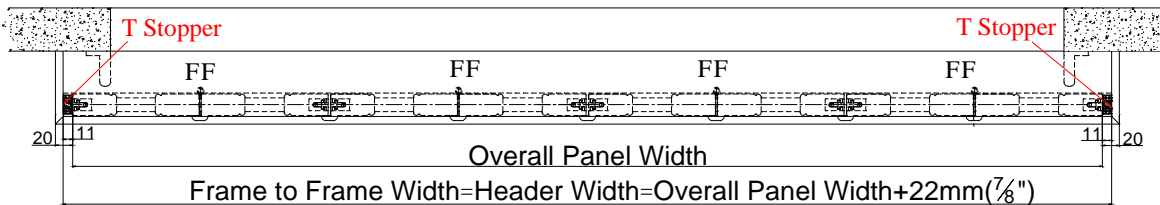
### 90° Floating Panels



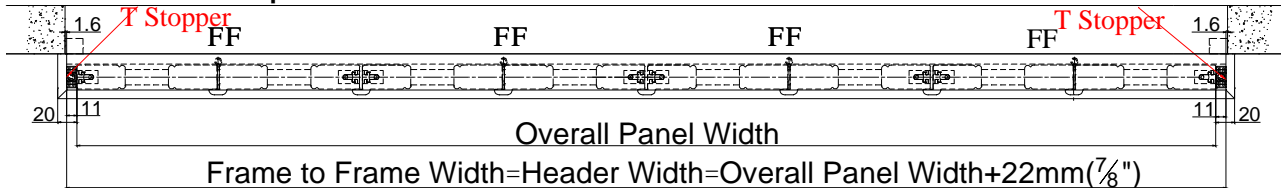
- Two or four panels can be hinged together, fold and slide to either direction
- Application comes with wheel carrier, spring loaded guide and floor track
- Can be used on large window

Note: For 90° Floating Panels outside mount/semi-inside mount with return, T Stopper will be supplied and the fascia return will protrude panel about 19mm for each side.

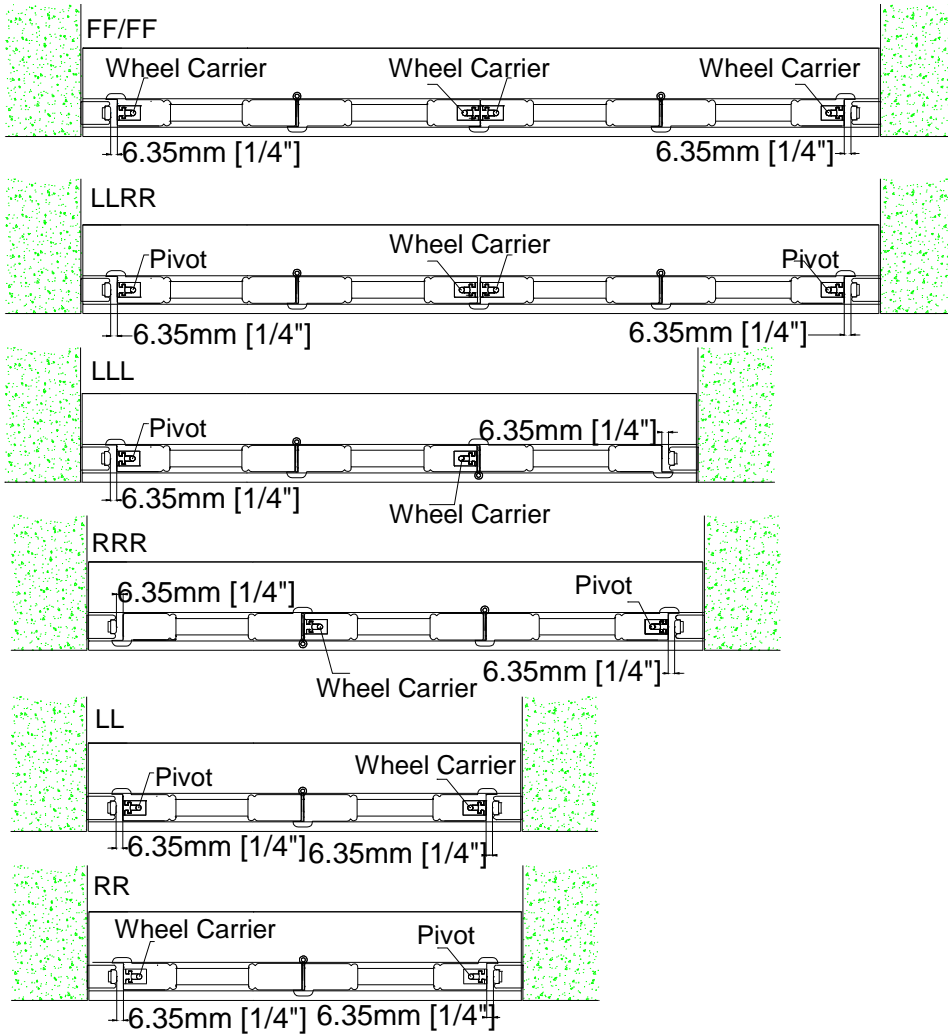
**Outside Mount Top View**



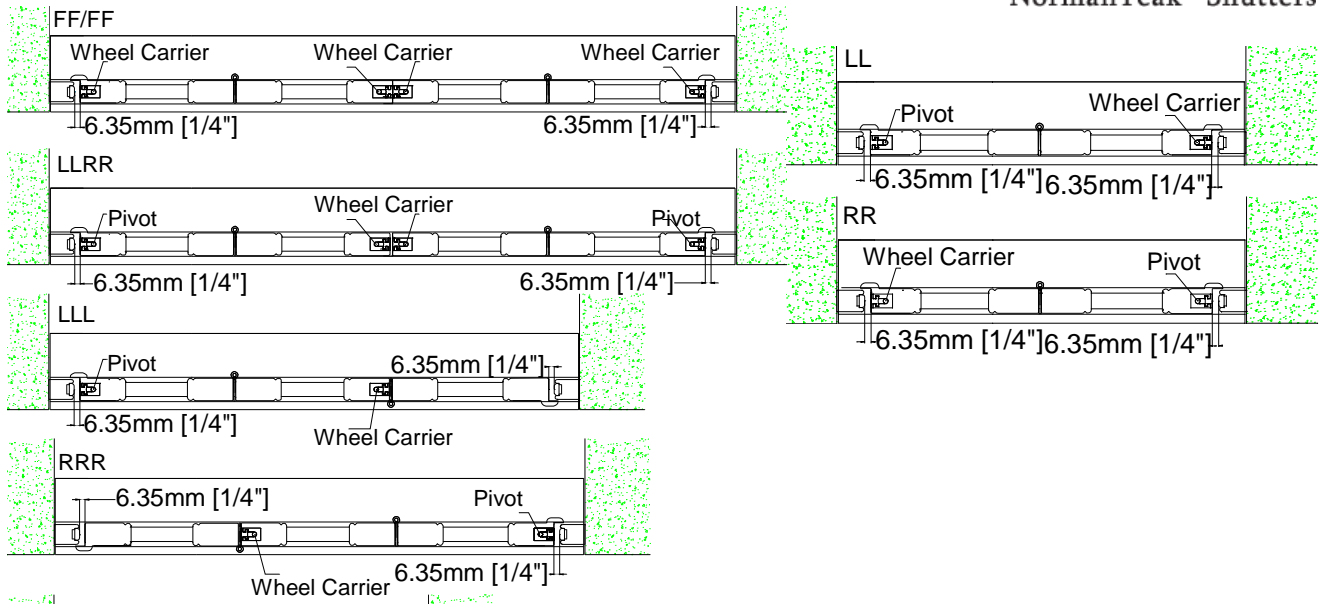
**Semi-Inside Mount Top View**



**Optional (Hang Strip for Inside Mount Only)**



Note: When Butt Stile is required, the stile next to the hang strip will be astragal stile.



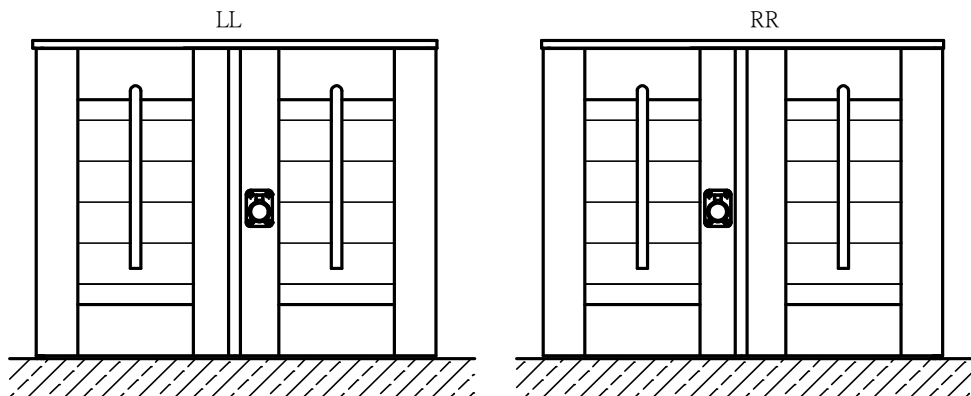
**90 Degree Bi Fold Track Shutters Framing Materials**

Type		Header Dimension	Top Fascia Dimension	Light Block Strip Dimension	Hang Strip Dimension
Header & Top Fascia & Light Block Strip	OM	3"	1 7/8"	1 1/2"	1.08"x0.875"
		3 1/2"		2"	
	IM	3"		5/8"x3/4"	
	Semi-IM	3"		5/8"x3/4"	

Note: It will be L shape light block strip for outside mount.

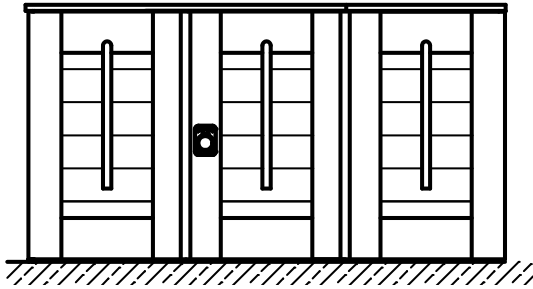
**Ring Pull:** The ring pull will be provided as default for both 90° and 180° Bifold Track Shutters. Customer need specify ring pull location on the order form. Ring pull location is measured from the floor to center of the ring pull in height direction. Ring pull color will match the hinge color.

Please refer to below drawing of ring pull position for 180° Bifold Track:

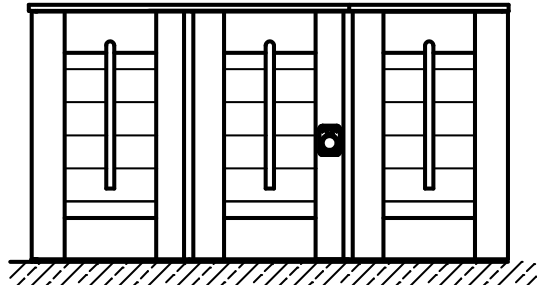


*Sussex*<sup>®</sup>  
NormanTeak™ Shutters

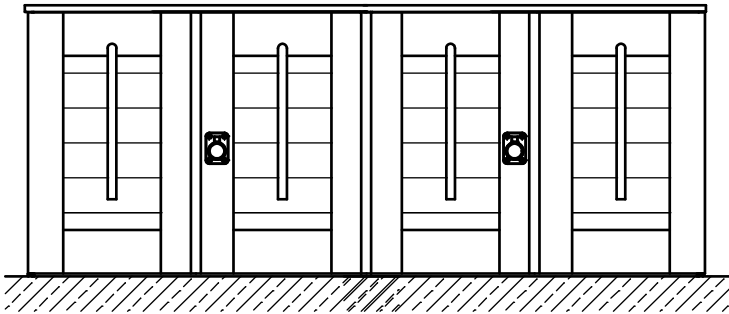
LLL



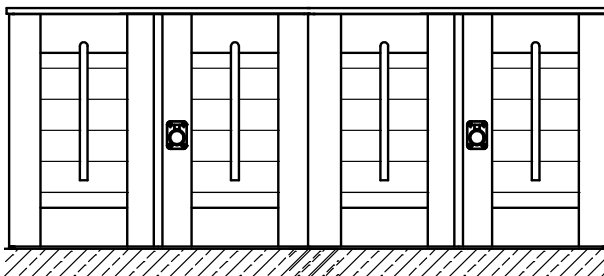
RRR



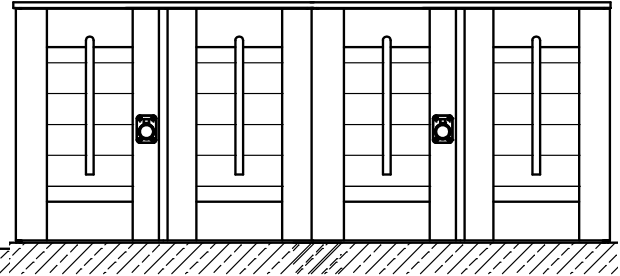
LLRR



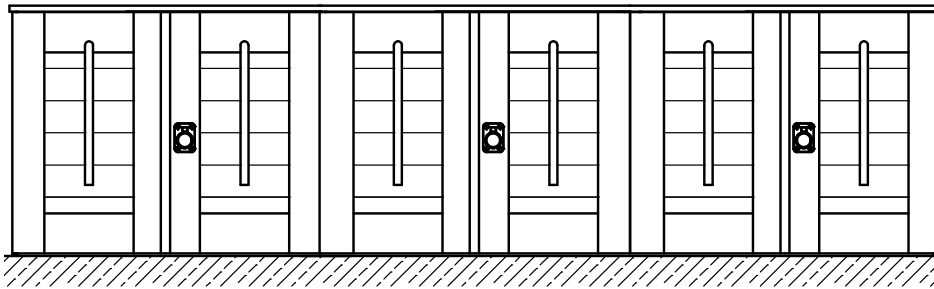
LLLL



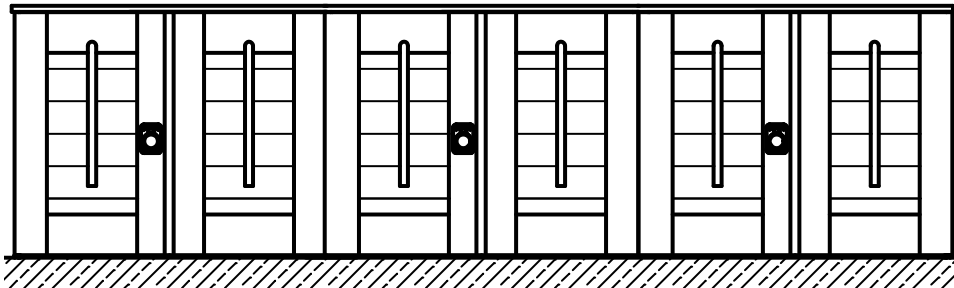
RRRR



LLLLL

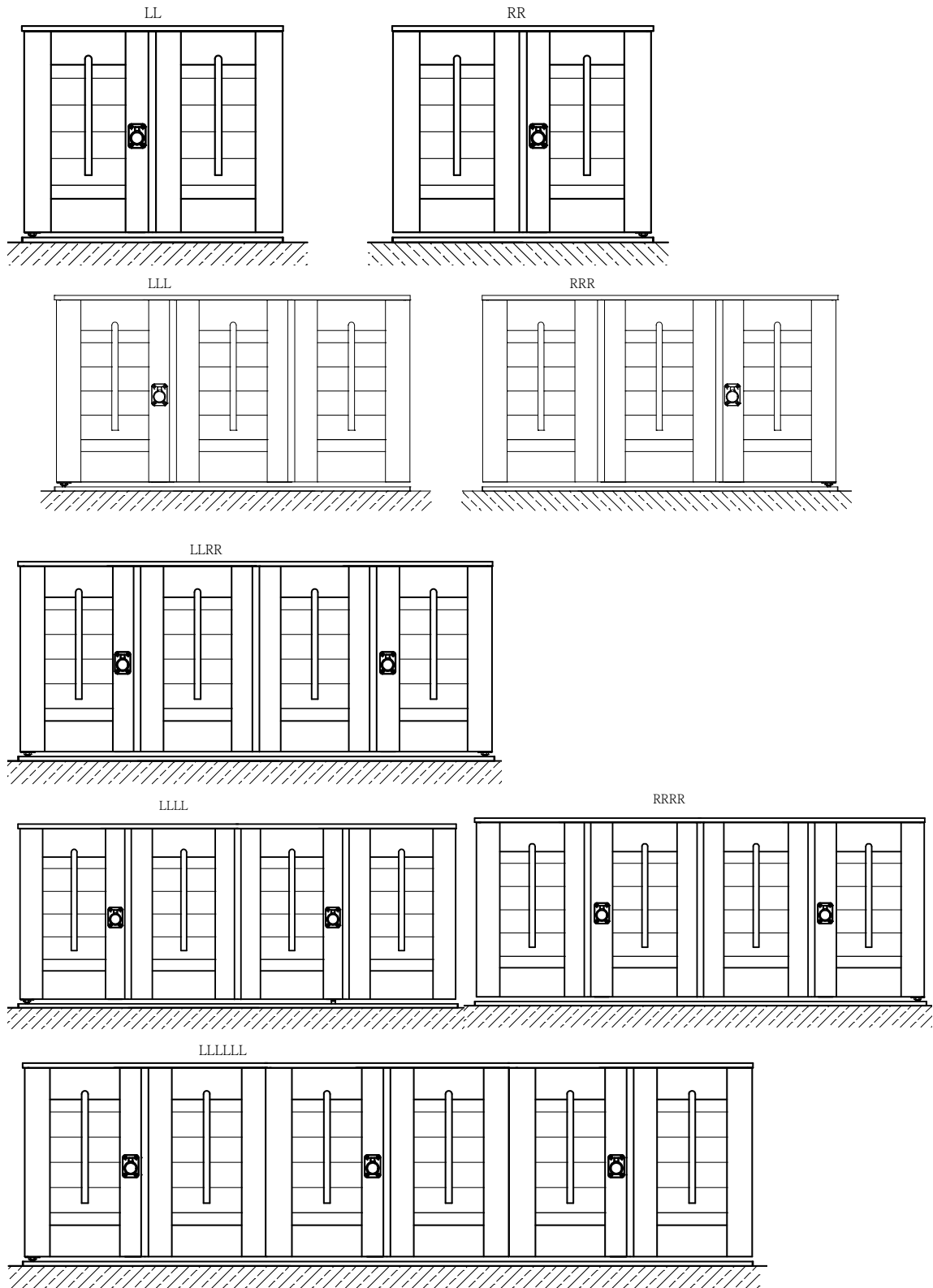


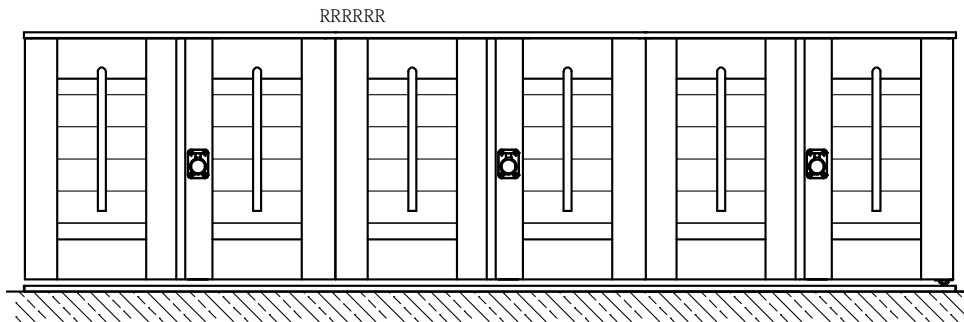
RRRRR





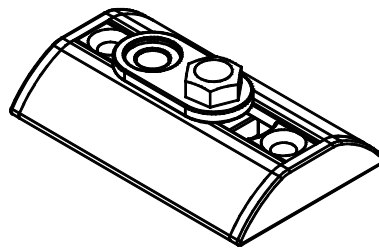
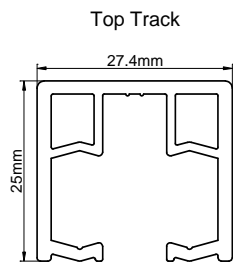
Please refer to below drawing of ring pull position for 90° Bifold Track:



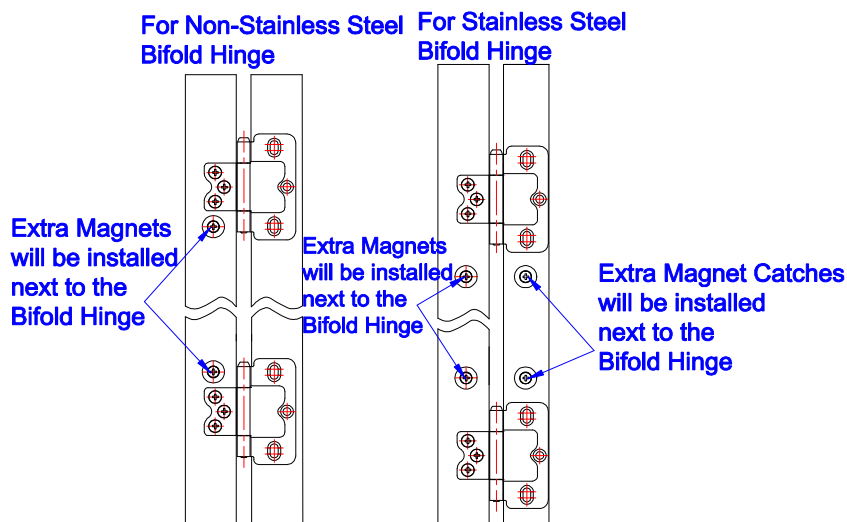


**Track Dimension:**

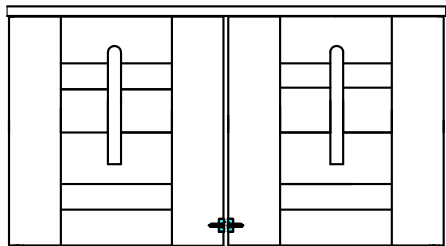
**Bottom Pivot Bracket for 90 degree bifold:**



**Extra Magnets will be supplied for Bifold hinges: (only for the most top and bottom hinges)**



**Side Magnet:** applied to the meeting stiles of LR panels



**Extra magnet and Side Magnet:**



**90° Bi Fold Track Shutters Hardware Box**

<b>Parts</b>
Wrench
Hinge Pin
Bottom Pivot Bracket
38.1mm screws for bottom pivot bracket
63.5mm screws for Frame

## Track Shutters—Bypass

### Guidelines and Specs:

<u>Description</u>	<u>Minimum</u>	<u>Maximum</u>			
		1 ¼"	1 ⅞"	2 ½"	3 ½" ; 4 ½"
Single-Panel Width (Wood)	6"	20"	30"	36"	42"
Single-Panel Height	10"	N/A	133"	133"	133"

#### Outside Mount

Max frame-to-frame width: window width + 3"

Max frame-to-frame height: window height + 4 ½"

#### Semi-Inside Mount

Max frame-to-frame width: window width - 1/8"

Max frame-to-frame height: window height + 1 ⅜"

#### Inside Mount

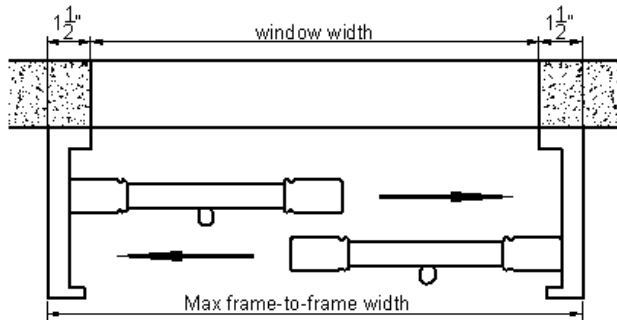
Max frame-to-frame width: window width - 1/8"

Max frame-to-frame height: window height - 1/8"

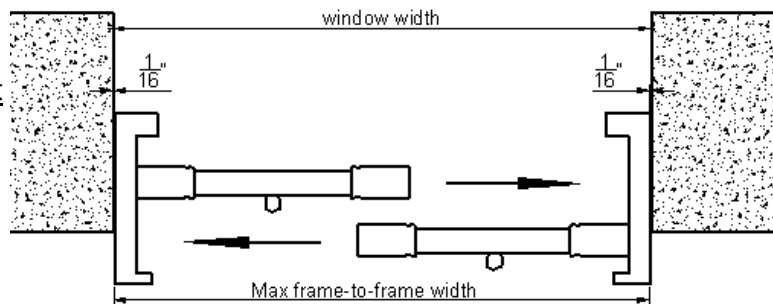
# 2014 Track Shutters—Bypass

Outside Mount

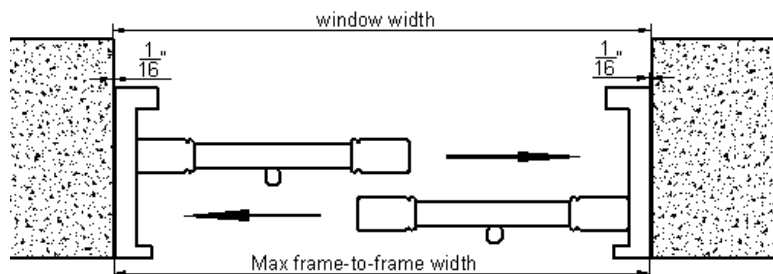
Top View



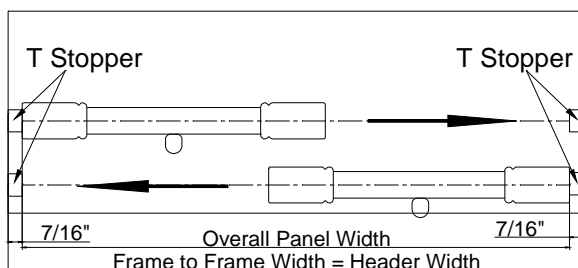
Semi-Inside Mount



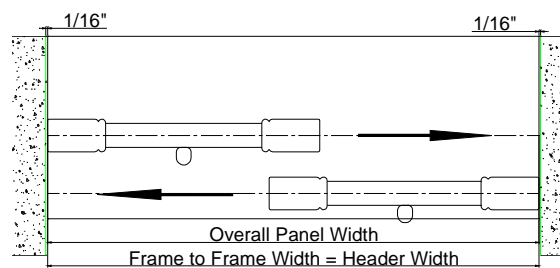
Inside Mount



**Size Definition**  
For Semi-Inside/OM without side boards



For IM without side boards

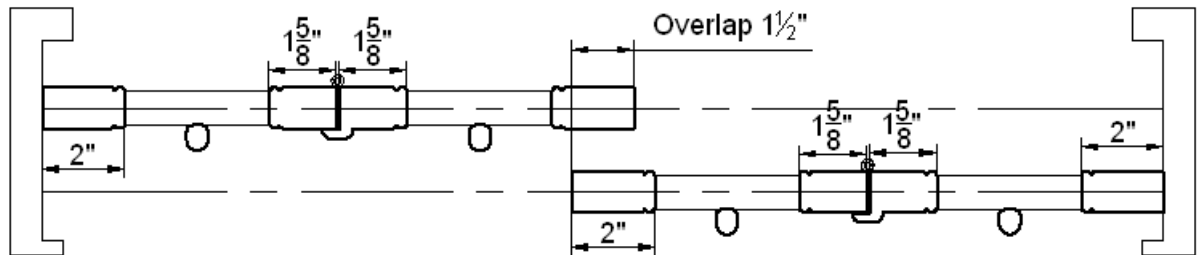


Note: For Semi-Inside/OM without side boards bypass, T Stopper will be supplied.

# 2014 Track Shutters—Bypass

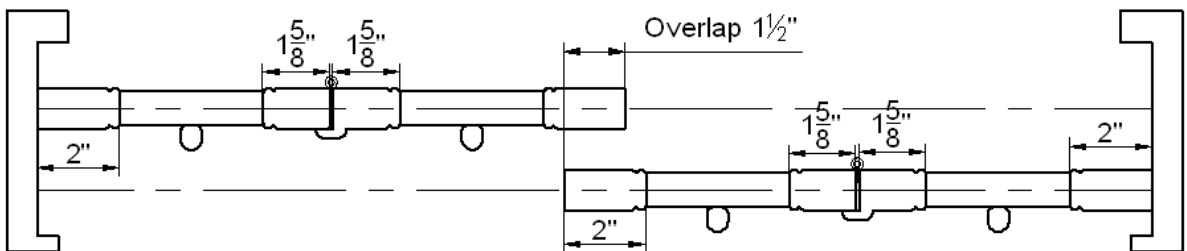
## Top View

Combi - joined Panels (optional)

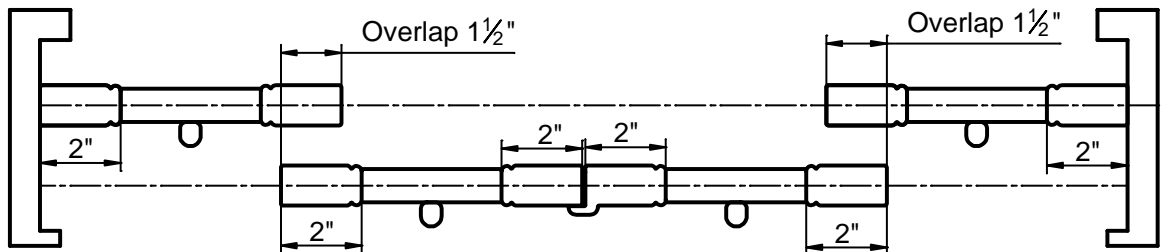


For shutters with 4 or more panels, please select “side open” or “center open”

### Side Open

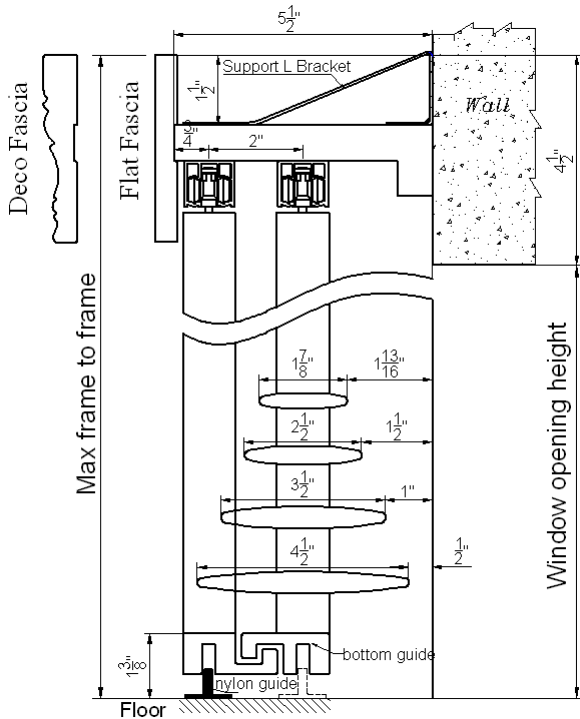


### Center Open

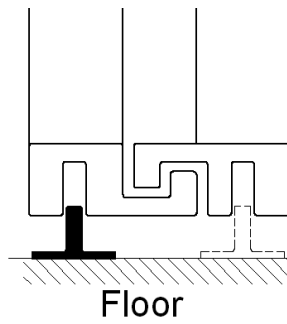


**Stile:** Only 2", 2 1/4" astragal stiles are available,  
1 5/8" astragal stile only used for combi-joined panels.  
Center stile is not available.

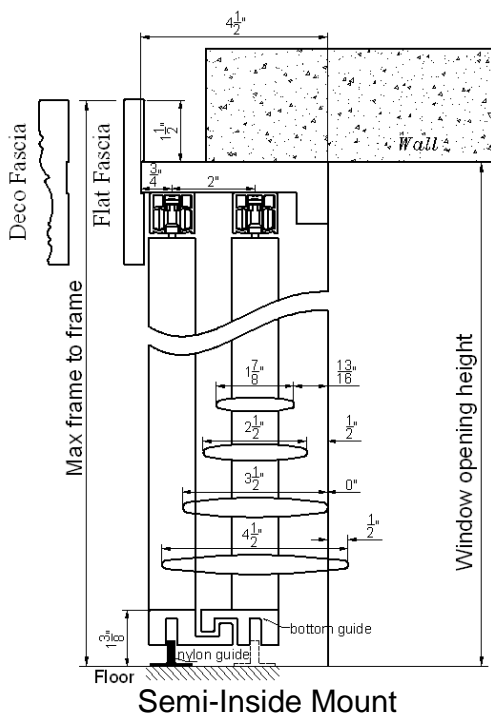
**Mounting Options (Closed Bypass)  
Side View**



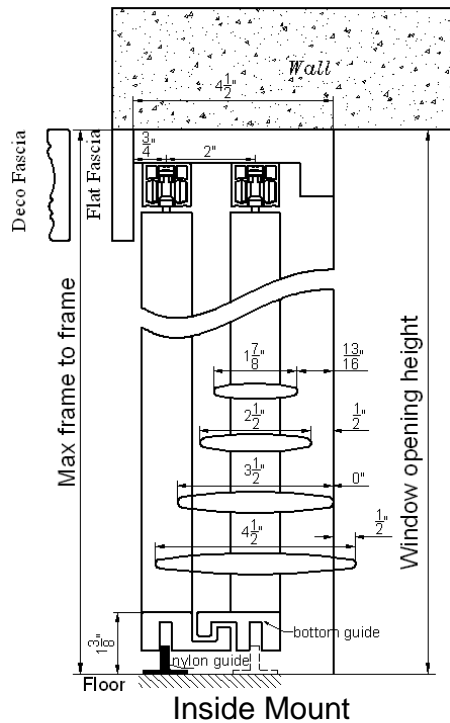
**Bottom Guide**



**Outside Mount**

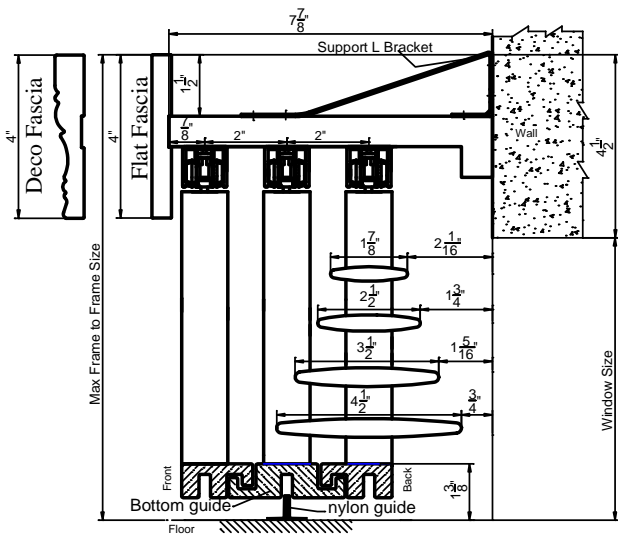


**Semi-Inside Mount**

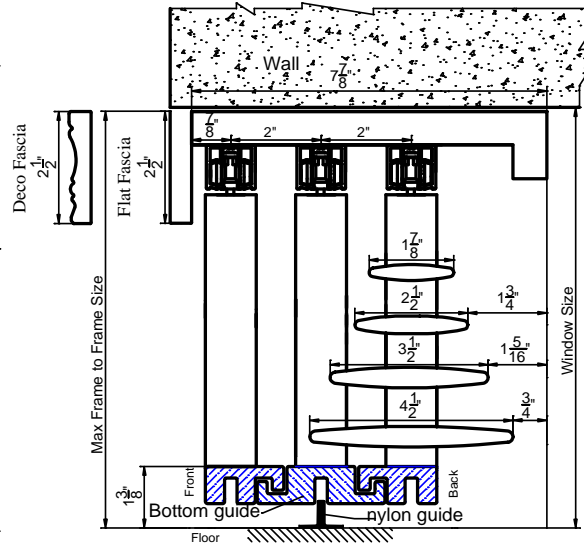


**Inside Mount**

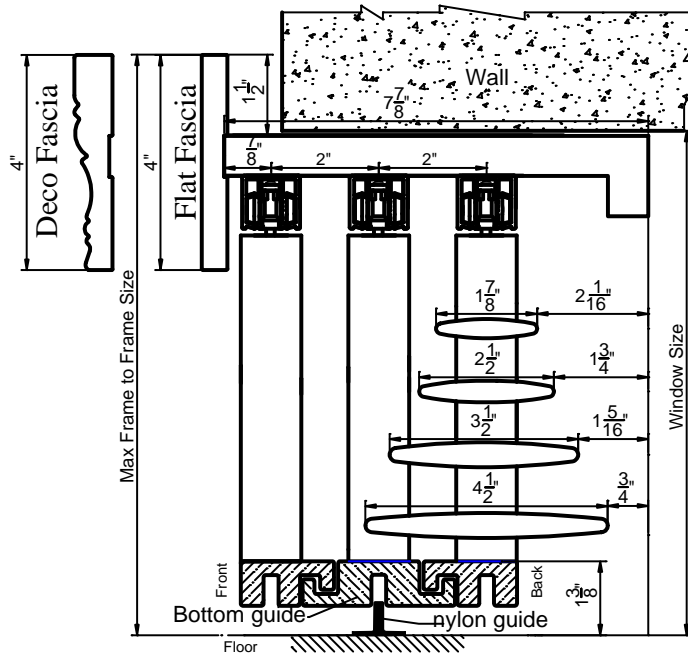
**Mounting Options (Closed Bypass with 3 Tracks):**



Outside Mount



Inside Mount



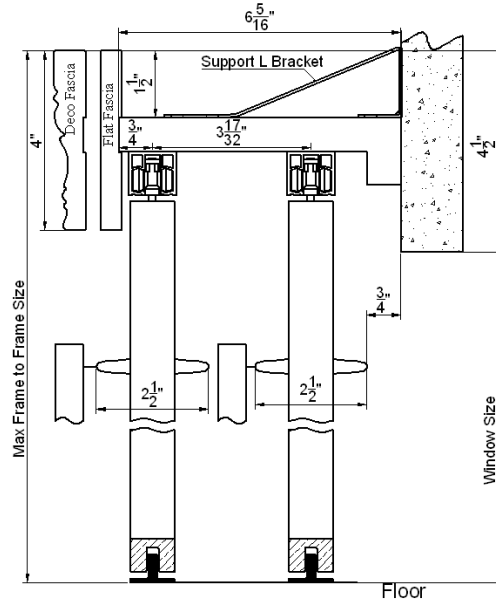
Semi-Inside Mount



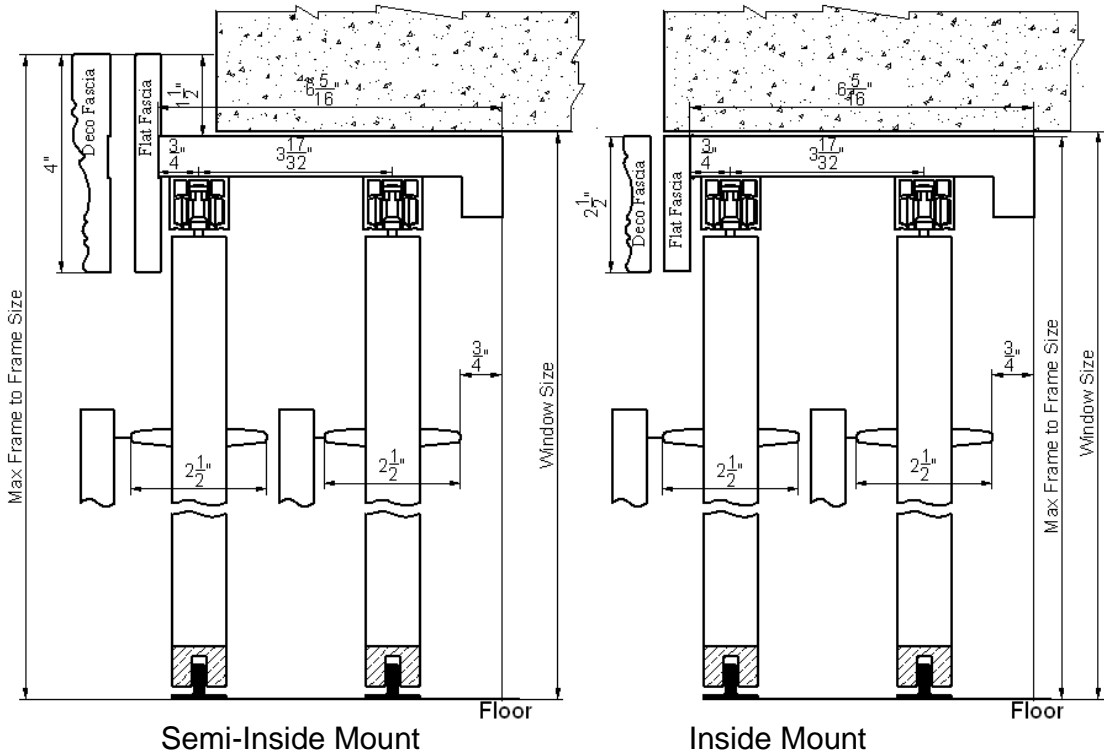
**Mounting Options (Opened Bypass)**

Only available in 2 1/2" and 3 1/2" louver sizes

**2 1/2" Louver**



Outside Mount

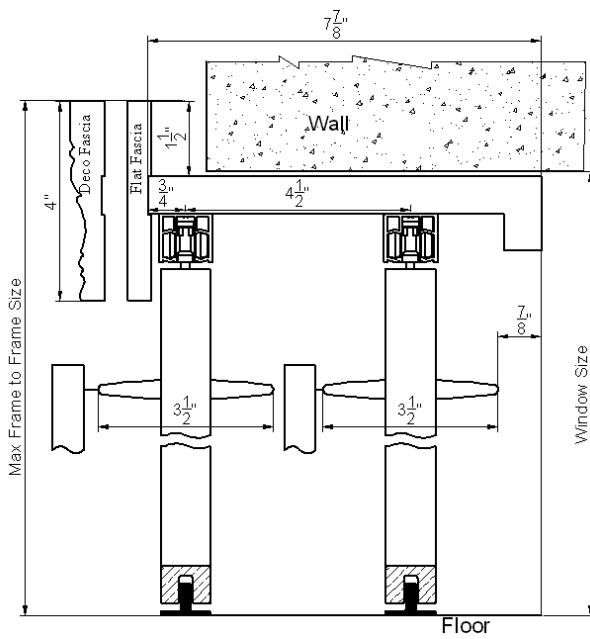
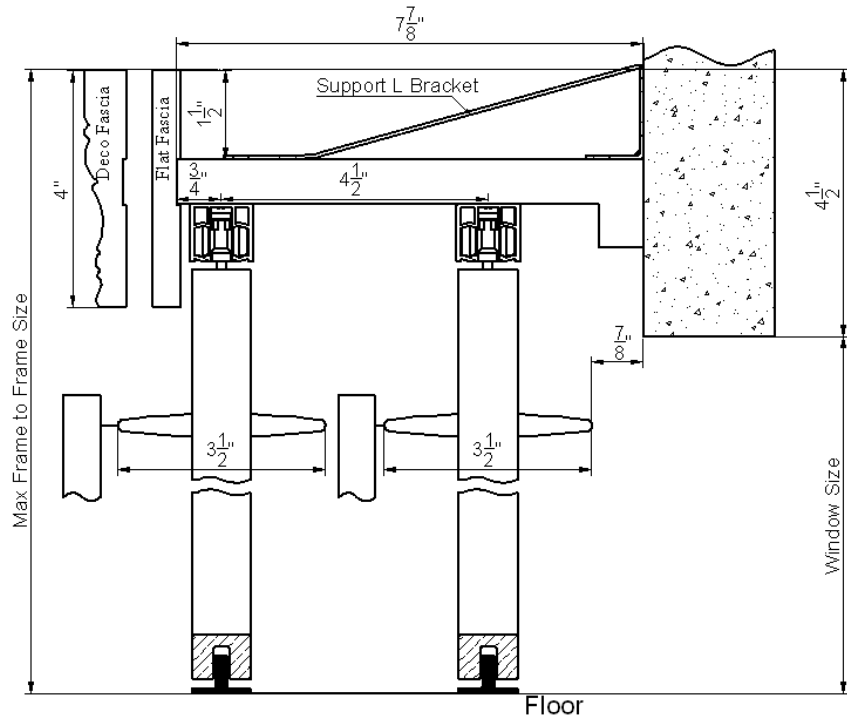


Semi-Inside Mount

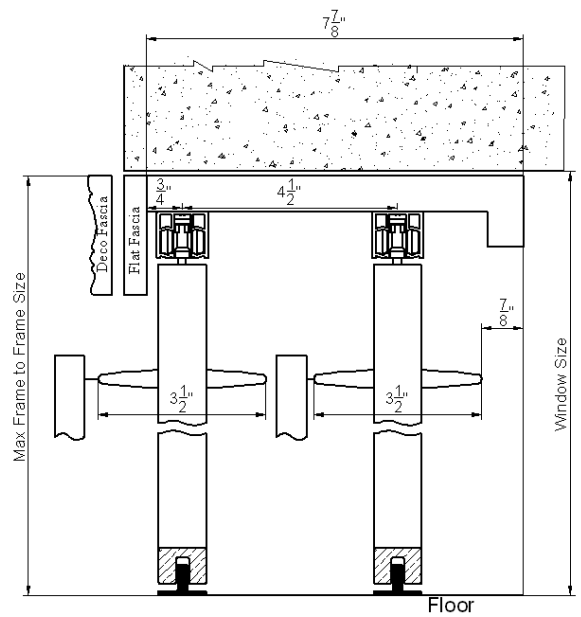
Inside Mount

**3 1/2" Louver**

**Outside Mount**

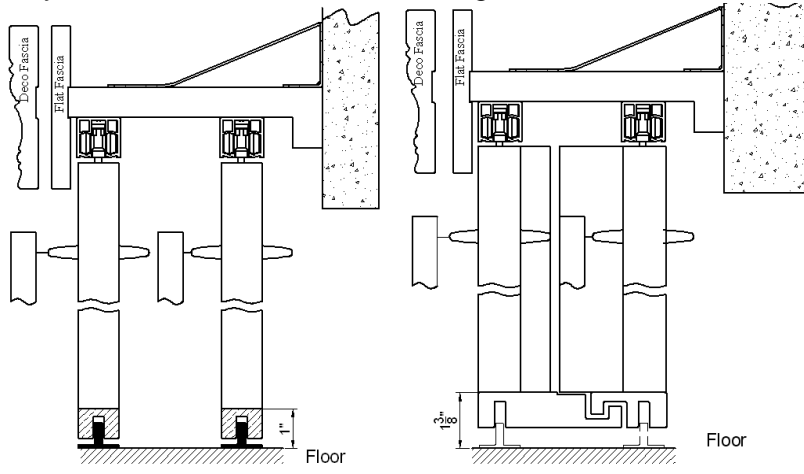


**Semi-Inside Mount**



**Inside Mount**

Open By Pass: has 2 kinds of bottom guide

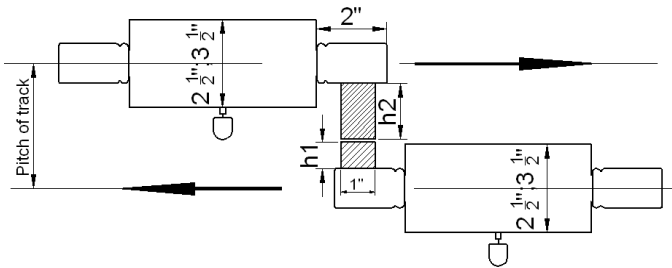


Default Bottom Guide

Optional Interlocking Bottom Guide

**Opened Bypass**

**Top View**



Pitch of track

Louver	U shape bottom guide		Interlocking bottom guide	
	Regular Tilt Rod	Invisible tilt	Regular Tilt Rod	Invisible tilt
2.5"	3 9/16"	2 3/4"	3 9/16"	3 9/16"
3.5"	4 1/2"	3 5/8"	4 1/2"	4 1/2"

Light block thickness for panel

Louver		U shape bottom guide		Interlocking bottom guide	
		Regular Tilt Rod	Invisible tilt	Regular Tilt Rod	Invisible tilt
2.5"	h1	3/4"	3/4"	3/4"	3/4"
	h2	1 9/16"	3/4"	1 9/16"	1 9/16"
3.5"	h1	1 3/16"	1 3/16"	1 3/16"	1 3/16"
	h2	1 15/16"	1 3/16"	1 15/16"	1 15/16"

### Track Shutters Framing Materials

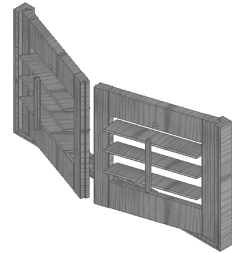
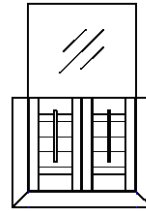
Framing	Size				Pc(s)
<b>L Shape Header</b>	<b>Header (Closed Bypass)</b>	<b>Header (Opened Bypass)</b>	<b>Supporting Strip</b>		1 pc
<b>(2 in 1)</b>	$\frac{3}{4}$ " x $5\frac{1}{2}$ "* (Default for Outside Mount; Optional for Semi-Inside and Inside Mount)	$\frac{3}{4}$ " x $6\frac{1}{4}$ "* ( $2\frac{1}{2}$ " Louver)	$\frac{3}{4}$ " x $\frac{3}{4}$ "		
Header with Supporting Strip	$\frac{3}{4}$ " x $4\frac{1}{2}$ "* (Default for Semi-Inside and Inside Mount; Optional for Outside Mount)	$\frac{3}{4}$ " x $7\frac{13}{16}$ "* ( $3\frac{1}{2}$ " Louver)			
	Custom * $\leq$ 8"	Custom * $\leq$ 8"			
<b>U Shape Side Frame</b>	<b>Side Frame (Closed Bypass)</b>	<b>Side Frame (Opened Bypass)</b>	<b>Supporting Strip</b>	<b>Side Fascia</b>	2 pcs
<b>(3 in 1)</b>	$\frac{3}{4}$ " x $5\frac{7}{8}$ "* (Default for Outside Mount; Optional for Semi-Inside and Inside Mount)	$\frac{3}{4}$ " x $6\frac{5}{8}$ "* ( $2\frac{1}{2}$ " Louver)	$\frac{3}{4}$ " x $\frac{3}{4}$ "	$\frac{3}{8}\frac{3}{8}$ " x $1\frac{1}{4}$ "	
Side Frame with Supporting Strip & Side Fascia	$\frac{3}{4}$ " x $4\frac{7}{8}$ "* (Default for Semi-Inside and Inside Mount; Optional for Outside Mount)	$\frac{3}{4}$ " x $8\frac{1}{4}$ "* ( $3\frac{1}{2}$ " Louver)			
	Custom * $\leq$ 8"	Custom * $\leq$ 8"			
Top Fascia (Plain/Deco)	4" (Semi-inside and Outside Mount)				1 pc
	$\frac{1}{2}$ " x $2\frac{1}{2}$ " (Inside Mount)				
Top Fascia Return	4" (Semi-inside and Outside Mount)				2 pcs
	N/A (Inside Mount)				

<b>Hardware Box</b>
<b>Part</b>
Wrench
Nylon Guide
¾ " screws for Nylon Guide
Support L Bracket (based on the length of header)
2 ½ " screws for support L bracket
¾ " screws for support L bracket

## Special Options

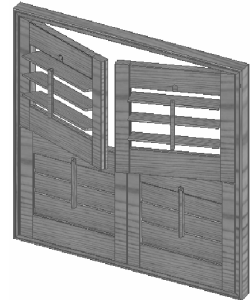
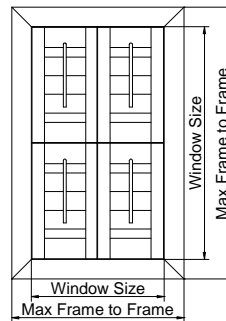
### Café Shutters\*

- The top of the panel requires a special finish. Please indicate “café shutter” when placing orders.
- The shutter does not come with recessed magnet on top.

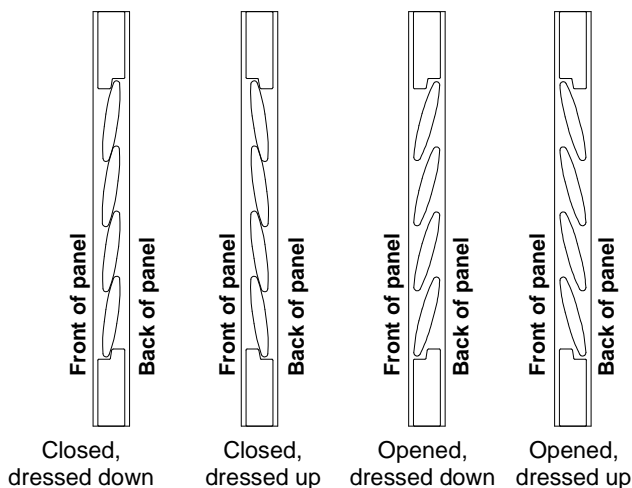
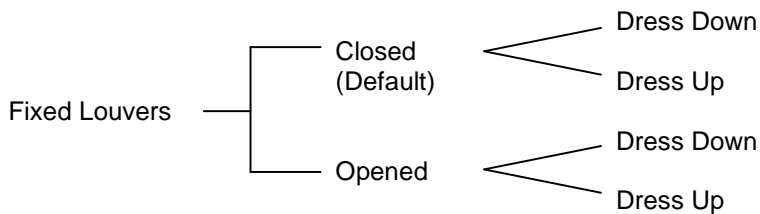


### Double-Hung Shutters\*

- For total number of panels, please include panels in both rows.
- For panel configuration, please provide panel fold for one row.
- The default location for the division point is the center unless specified otherwise.
- Horizontal T Post\* can be added for increased structural integrity.



### Fixed Louvers



\* Surcharge applies. Please see Options and Surcharges page for details.

## Special Options (continued)

### Raised Panel \*

Available in

- Raised panel with louver combination .
- Raised panel only.

Specifications

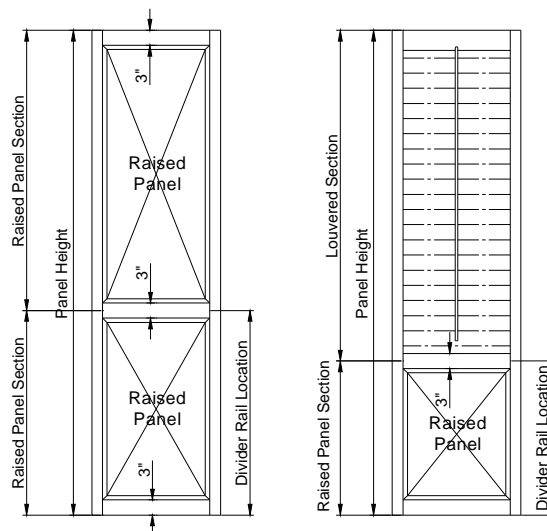
- 12" ≤ raised panel section height ≤ 48".
- For 1¼" Colonial louver, divider rail is required for panel heights over 50".
- For other louver sizes, divider rail is required for panel heights over 78".
- The maximum panel height is 133".

Raised Panel Location(s)

- Top.
- Middle.
- Bottom.
- All (if panel height does not exceed 48").

Rails

- For a panel with raised panel section only, 3" is the standard size for top, bottom and divider rails.
- The minimum size for top and bottom rails is 3".
- If you are matching raised panels to standard shutter panels, the top rail of the standard shutter panel will match the top rail of the raised panel. Please specify clearly when placing order.



\* Surcharge applies. Please see Options and Surcharges page for details.

## Special Options (continued)

### Hand-Carved Rail \*

- Available for top and/or bottom rails.
- Please note that the proportion of the design is based on the height of the rail, not the width of the panel.



Vine



Wheat



Rosette



Star



Fish



Swan



Fleur de Lis

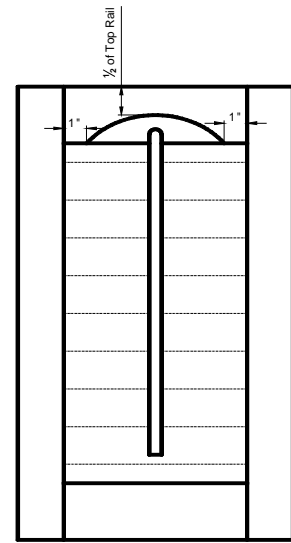
\* Surcharge applies. Please see Options and Surcharges page for details.



## Special Options (continued)

### Liberty Arch \*

- The arch starts and ends 1" from the rail sides.
- The arch height is half of the top rail size (rounded up to 1/8" increment).
- The shape of the Arch is based on 3 points taken from the rail.
  - 1<sup>st</sup> point: 1" from the left stile
  - 2<sup>nd</sup> point: 1" from the right stile
  - 3<sup>rd</sup> point: Midpoint of the rail front

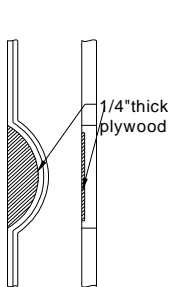


### French Door Contour Collection<sup>^</sup>

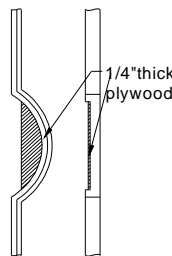
- Flush and offset cutout options are available in both curved and square French door cutout.
  - ◊ Offset cutout is good option for French Door with molding around the glass.
- All French door cutouts are only available in L frame except Type E and F. The batten is placed behind the Type E/F panel to block light.

Louver size	Batten Width	Batten thickness
1 7/8" & 2 1/2"	3/4"	1"
3 1/2"	3/4"	1 3/8"
4 1/2"	3/4"	1 7/8"

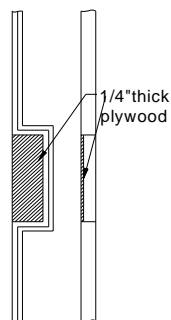
- For measurement details please refer to Form section.



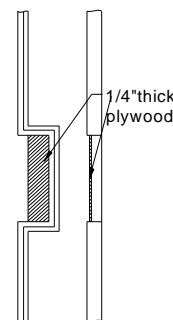
Type A



Type B



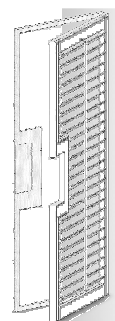
Type C



Type D



Type E



Type F

\* Surcharge applies. Please see Options and Surcharges page for details.

## Special Options (continued)

### Custom Colors \*

Available in Sussex<sup>®</sup> shutters and Sussex<sup>®</sup> blinds.

Option (Color Code)	Sample Size	<u>Confirmation Process</u>
<b>Custom Solid (C01)</b>	At least 4" x 4" on a clean, flat surface such as wood or cardboard	All orders require customer's <b>confirmation via actual swatch</b> in the mail before production. Additional shipping and handling fee applies.
<b>Custom Stain (C02)</b>	At least 4" x 4" on a clean, flat surface such as wood or cardboard	All orders require customer's <b>confirmation via digital photo OR actual swatch</b> in the mail before production. Additional shipping and handling fee applies.

Note:

- 1) All custom colors will only be finished with the standard gloss used on all Norman products.
- 2) Please note that we will only be able to match the tone instead of the texture or finish of the sample you submit.
- 3) Only one dispute is allowed during the color confirmation process.
- 4) Customer may waive confirmation to shorten production lead time. Norman<sup>®</sup> will not be responsible for any color variation afterwards.

Disclaimer:

Sherwin-William, Sherwin-William Color, Benjamin Moore, Benjamin Moore Classic Colors are registered trademarks or trademarks of their respective owners. All other trademarks mentioned herein are the property of Norman International, Inc. and/or its affiliates in the U.S. and certain other countries. Reference herein to the commercial products or service of others by trade name, trademark, manufacturer, or otherwise, does not necessarily constitute or imply its endorsement.

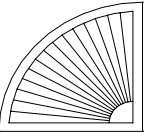
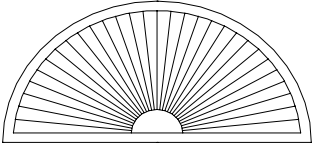
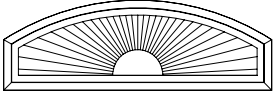
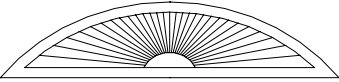
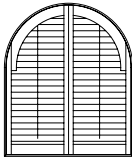
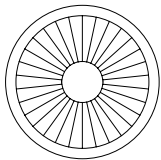
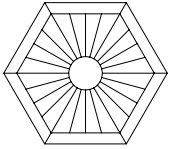
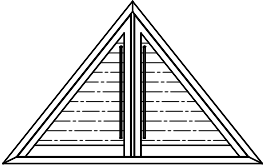
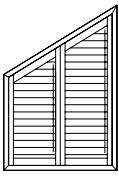
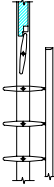
\* Surcharge applies. Please see Options and Surcharges page for details.

# Specialties

## Specialty Shutters\*

Specialty shutters are made of premium solid wood, finished to match the beauty of all Norman shutters. Templates are required if it is an imperfect specialty. Delivery time is 8 weeks from the order confirmation date for all specialty shutters. Please refer to Specialties and Template Requirement sections for details.

All frames for specialty shutters will be made as solid frames (not with an insert). However, if there is a regular shutter below a specialty shutter and the frames for both shutters are separated by a divider strip, then the top frame will be made as a solid frame but the bottom frames will be made as regular frames with inserts. If the top frames and the side frames are not separated by a divider strip, both side frames and the bottom frames will be made as solid frames.

Arch Windows	Special Shapes
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p><b>Quarter Round Sunburst</b></p> </div> <div style="text-align: center;">  <p><b>Half Round Sunburst</b></p> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;">  <p><b>Elongated Eyebrow Sunburst</b></p> </div> <div style="text-align: center;">  <p><b>Eyebrow Sunburst</b></p> </div> </div>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p><b>Louvered Arch w/ Center Tilt Rod</b></p> </div> <div style="text-align: center;">  <p><b>Circle Sunburst</b></p> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;">  <p><b>Hexagon Sunburst</b></p> </div> <div style="text-align: center;">  <p><b>Triangle</b></p> </div> </div>
Angle Top	
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p><b>Angle Top</b></p> </div> <div style="text-align: center;">  <p><small>*Top louver of angle top might be fixed as shown above</small></p> </div> </div>	

\* Surcharge applies. Please see Options and Surcharges page for details.

# Pricing

<b>1) By Max Frame-to-Frame Measurement:</b>					
<b>Regular Shutter</b>					
Inside and Outside Mount	Width	x	Height	/ 144	x \$/sq ft
<b>Track Shutter**</b>					
Inside	Width	x	Height	/ 144	x \$/sq ft
Semi-Inside and Outside Mount	Width	x	(Height-1½")	/ 144	x \$/sq ft
<b>2) By Net Panel Measurement:</b>					
	Width	x	Height	/ 144	x \$/sq ft
<b>3) By Window Size:</b>					
<b>2" Camber Deco Frame</b> <b>2" Classic Deco Frame</b>	4-sided	(Width+4")	x	(Height+4")	/ 144 x \$/sq ft
	3-sided with Deco Sill Frame	(Width+4")	x	(Height+5")	/ 144 x \$/sq ft
	3-sided with Designer Sill Cap	(Width+4")	x	(Height+8")	/ 144 x \$/sq ft
	3-sided with Sill Plate	(Width+4")	x	(Height+4")	/ 144 x \$/sq ft
	3-sided	(Width+4")	x	(Height+2")	/ 144 x \$/sq ft
	2-sided with Deco Sill Frame	(Width+4")	x	(Height+3")	/ 144 x \$/sq ft
	2-sided with Designer Sill Cap	(Width+4")	x	(Height+6")	/ 144 x \$/sq ft
	2-sided with Sill Plate	(Width+4")	x	(Height+2")	/ 144 x \$/sq ft
<b>3" Ridge Deco Frame</b>	4-sided	(Width+6")	x	(Height+6")	/ 144 x \$/sq ft
	3-sided with Deco Sill Frame	(Width+6")	x	(Height+6")	/ 144 x \$/sq ft
	3-sided with Designer Sill Cap	(Width+6")	x	(Height+9")	/ 144 x \$/sq ft
	3-sided with Sill Plate	(Width+6")	x	(Height+6")	/ 144 x \$/sq ft
	3-sided	(Width+6")	x	(Height+3")	/ 144 x \$/sq ft
	2-sided with Deco Sill Frame	(Width+6")	x	(Height+3")	/ 144 x \$/sq ft
	2-sided with Designer Sill Cap	(Width+6")	x	(Height+6")	/ 144 x \$/sq ft
	2-sided with Sill Plate	(Width+6")	x	(Height+3")	/ 144 x \$/sq ft
<b>3" Crown Z Frame</b>	4-sided	(Width+4 ½")	x	(Height+4½")	/ 144 x \$/sq ft
	3-sided with Deco Sill Frame	(Width+4 ½")	x	(Height+5¼")	/ 144 x \$/sq ft
	3-sided with Designer Sill Cap	(Width+4 ½")	x	(Height+8¼")	/ 144 x \$/sq ft
	3-sided with Sill Plate	(Width+4 ½")	x	(Height+4½")	/ 144 x \$/sq ft
	3-sided	(Width+4 ½")	x	(Height+2¼")	/ 144 x \$/sq ft
	2-sided with Deco Sill Frame	(Width+4 ½")	x	(Height+3")	/ 144 x \$/sq ft
	2-sided with Designer Sill Cap	(Width+4 ½")	x	(Height+6")	/ 144 x \$/sq ft
	2-sided with Sill Plate	(Width+4 ½")	x	(Height+2¼")	/ 144 x \$/sq ft
2-sided	(Width+4 ½")	x	(Height)	/ 144 x \$/sq ft	

\*This table is for pricing use only.

\*\*Surcharge for tracks and boxout are not included.

# Pricing

2" Bel Air Z Frame	4-sided	(Width+2 ½")	x	(Height+2½")	/ 144	x	\$/sq ft
	3-sided with Deco Sill Frame	(Width+2 ½")	x	(Height+4¼")	/ 144	x	\$/sq ft
	3-sided with Designer Sill Cap	(Width+2 ½")	x	(Height+7¼")	/ 144	x	\$/sq ft
	3-sided with Sill Plate	(Width+2 ½")	x	(Height+2½")	/ 144	x	\$/sq ft
	3-sided	(Width+2 ½")	x	(Height+1¼")	/ 144	x	\$/sq ft
	2-sided with Deco Sill Frame	(Width+2 ½")	x	(Height+3")	/ 144	x	\$/sq ft
	2-sided with Designer Sill Cap	(Width+2 ½")	x	(Height+6")	/ 144	x	\$/sq ft
	2-sided with Sill Plate	(Width+2 ½")	x	(Height+1¼")	/ 144	x	\$/sq ft
	2-sided	(Width+2 ½")	x	(Height)	/ 144	x	\$/sq ft
1 ½ " Bullnose Z Frame/ 1 ¼ " Beaded Z Frame/ Bullnose Tilt Out Z Frame	4-sided	(Width+2")	x	(Height+2")	/ 144	x	\$/sq ft
	3-sided with Deco Sill Frame	(Width+2")	x	(Height+4")	/ 144	x	\$/sq ft
	3-sided with Designer Sill Cap	(Width+2")	x	(Height+7")	/ 144	x	\$/sq ft
	3-sided with Sill Plate (N/A w/ Tilt out Z)	(Width+2")	x	(Height+2")	/ 144	x	\$/sq ft
	3-sided	(Width+2")	x	(Height+1")	/ 144	x	\$/sq ft
	2-sided with Deco Sill Frame	(Width+2")	x	(Height+3")	/ 144	x	\$/sq ft
	2-sided with Designer Sill Cap	(Width+2")	x	(Height+6")	/ 144	x	\$/sq ft
	2-sided with Sill Plate (N/A w/ Tilt out Z)	(Width+2")	x	(Height+1")	/ 144	x	\$/sq ft
	2-sided	(Width+2")	x	(Height)	/ 144	x	\$/sq ft
Vintage Hang Strip	Inside	Width	x	Height	/ 144	x	\$/sq ft
	Outside 4-sided	(Width+3")	x	(Height+3")	/ 144	x	\$/sq ft
	Outside 3-sided with Deco Sill Frame	(Width+3")	x	(Height+4½")	/ 144	x	\$/sq ft
	Outside 3-sided with Designer Sill Cap	(Width+3")	x	(Height+7½")	/ 144	x	\$/sq ft
	Outside 3-sided	(Width+3")	x	(Height+1½")	/ 144	x	\$/sq ft
	Outside 2-sided with Deco Sill Frame	(Width+3")	x	(Height+3")	/ 144	x	\$/sq ft
	Outside 2-sided with Designer Sill Cap	(Width+3")	x	(Height+6")	/ 144	x	\$/sq ft
	Outside 2-sided	(Width+3")	x	(Height)	/ 144	x	\$/sq ft
Vintage L Frame/ Beaded L Frame/ Colonial L Frame/ Bullnose L Frame/ Rope L Frame	Inside (max frame to frame measurement only)	Width	x	Height	/ 144	x	\$/sq ft
	Outside 4-sided	(Width+3")	x	(Height+3")	/ 144	x	\$/sq ft
	Outside 3-sided with Deco Sill Frame	(Width+3")	x	(Height+4½")	/ 144	x	\$/sq ft
	Outside 3-sided with Designer Sill Cap	(Width+3")	x	(Height+7½")	/ 144	x	\$/sq ft
	Outside 3-sided	(Width+3")	x	(Height+1½")	/ 144	x	\$/sq ft
	Outside 2-sided with Deco Sill Frame	(Width+3")	x	(Height+3")	/ 144	x	\$/sq ft
	Outside 2-sided with Designer Sill Cap	(Width+3")	x	(Height+6")	/ 144	x	\$/sq ft
	Outside 2-sided	(Width+3")	x	(Height)	/ 144	x	\$/sq ft
<b>Track Shutter**</b>							
Inside and Semi-Inside Mount		Width	x	Height	/144	x	\$/sq ft
Outside Mount		(Width+3")	x	(Height+3")	/144	x	\$/sq ft

\*This table is for pricing use only.

\*\*Surcharge for tracks and boxout are not included.

## Options & Surcharges

Option	Surcharge	Remark
1¼" Louver	10%	
1⅝" Louver	10%	
Beaded L Frame with ¼" Thick Light Block	No surcharge	
L Frame with ½" & 1" Buildout	5%	
Notch Out L Frame	10%	
Deco Frame with ½", 1" & 1½" Extension	5%	
Custom Extension	10%	Up to 2" for L Frames, Deco Frames and Hang Strip (OM) Up to 1" for Z Frames (not available for Tilt Out Z frame)
T Post	No surcharge	
T Post Extension	5%	Up to 2"
Custom width T Post	5%	Up to 7½"
90 degree Corner Post & 135 degree Bay Post	No surcharge	
Double Hung / Horizontal 1¾" T Post	10%	
Custom Angle/Depth Bay Post	5%	Up to 2" for custom depth
Extra Light Block	Charge per linear ft	Please contact your Customer Account Specialist for details
Scribe Trim	Charge per linear ft	Please contact your Customer Account Specialist for details
Center Tilt Rod	No surcharge	
Offset Tilt Rod	5%	
InvisibleTilt <sup>™</sup>	10%	Not available in 1¼" or 1⅝" louvers.
Optimal <sup>™</sup> Antimicrobial Treatment	10%	
Café Shutters	30%	Surcharge applies when the frame exceeds 5" beyond the top of the panel.
Hand Carved Rail	See specialty surcharge	
Raised Panel	See specialty surcharge	Please contact your Customer Account Specialist for details
Fixed Louver Panel	No surcharge	Please indicate fixed position: up/down and open/close
French Door Cutout	See specialty surcharge	Please contact your Customer Account Specialist for details
Track ( Bi Fold / Bypass )	40%	
Liberty Arch	See specialty surcharge	
Specialties	See specialty surcharge	Please contact your Customer Account Specialist for details
Stainless Steel Hinges	3%	
Custom Color	See specialty surcharge	Please contact your Custom Account Specialist for details
PerfectTilt (regular)	Per motor, per remote control	Please contact your Custom Account Specialist for details
PerfectTilt (solar)	Per motor, per remote control	Please contact your Custom Account Specialist for details

# Appendix

## Color Coordination Chart (Solid)

<b>Code</b>	<b>Sussex Solid</b>	<b>Hinge</b>
001	Pure White	White
003	Silk White	White
004	Bright White	White
006	Pearl	Pearl
007	Ivory Lace	Pearl
008	Marshmallow	Pearl
009	Creamy	Bisque
011	Cameo	Bisque
012	Crisp Linen	Bisque
013	Bisque	Bisque
016	Butter	Bisque
019	String	Bisque
030	Moondust	Nickel Plated
032	Sea Mist	Nickel Plated
046	Ice	White
048	Chai	Nickel Plated
049	Stone Grey	Nickel Plated
051	Brown Grey	Nickel Plated
053	Clay	Nickel Plated
063	Decorators White	White
836	Classic Black	Black

Color Coordination Chart (Stain)

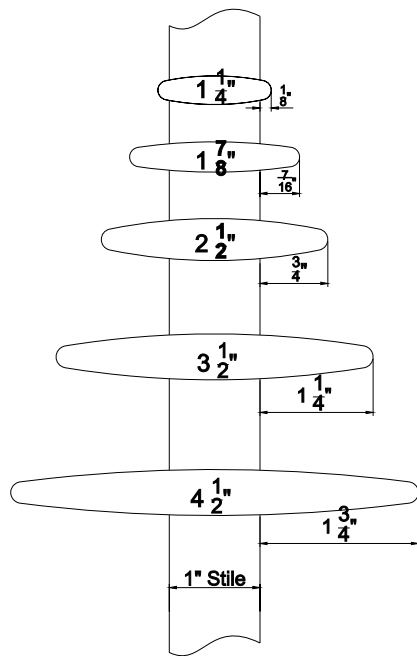


Code	Sussex Stain	Hinge Color
108	Rustic Gray	Antique Brass
110	Limed White	White
114	Taupe	Nickel Plated
200	Natural	Antique Brass
202	Golden Oak	Antique Brass
204	Oak Mantel	Antique Brass
205	Goldenrod	Antique Brass
206	Pecan	Antique Brass
211	Cherry	Antique Brass
212	Dark Teak	Antique Brass
214	Cocoa	Antique Brass
215	Cordovan	Antique Brass
219	Mahogany	Antique Brass
220	New Ebony	Antique Brass
221	Black Walnut	Antique Brass
227	Red Oak	Antique Brass
229	Rich Walnut	Antique Brass
230	Old Teak	Antique Brass
231	Spring Rose	Antique Brass
232	Red Mahogany	Antique Brass
233	Dark Mahogany	Antique Brass
237	Wenge	Antique Brass
242	Auburn	Antique Brass
247	Bark	Antique Brass
248	Pretzel	Antique Brass
249	Acorn	Antique Brass
250	Sumatra	Antique Brass
251	Raisin	Antique Brass
252	Toffee	Antique Brass

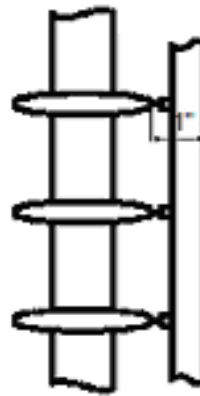


# Louver Depth Clearance

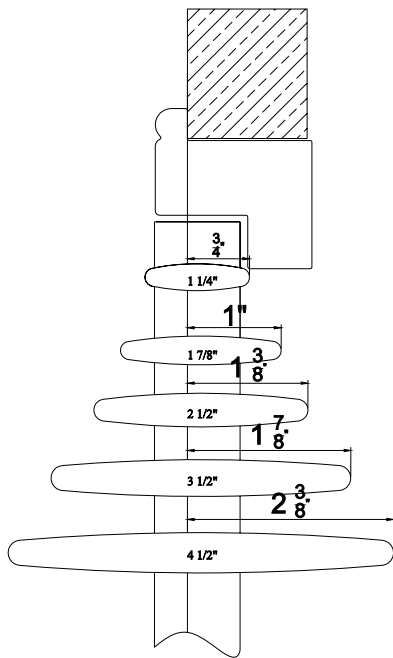
**Standard Tilt Rod**



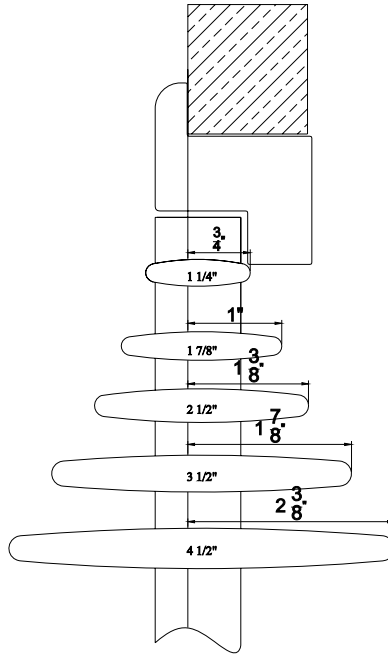
**Offset Tilt Rod**



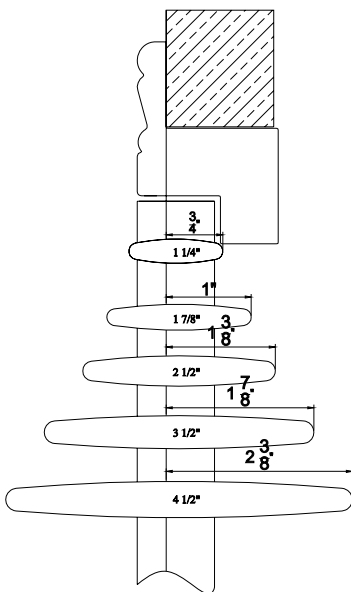
Louver Depth Clearance for Specific Frames



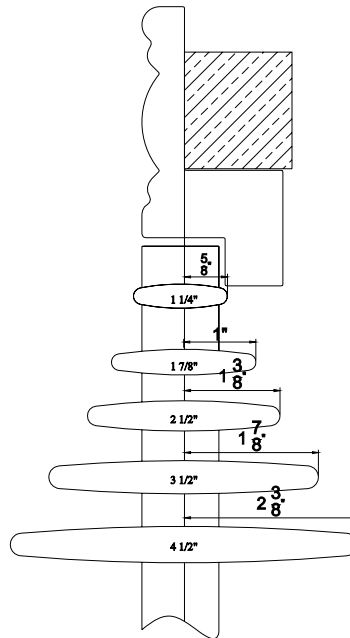
1 1/4" Beaded Z Frame



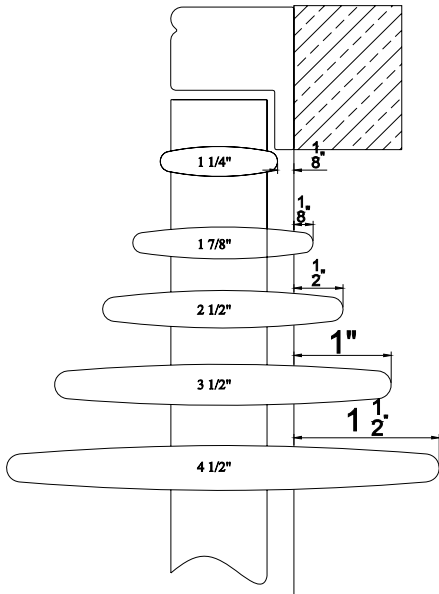
1 1/2" Bullnose Z Frame



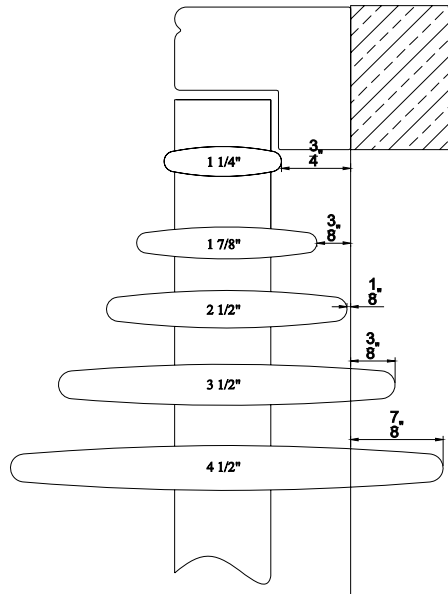
2" Bel Air Z Frame



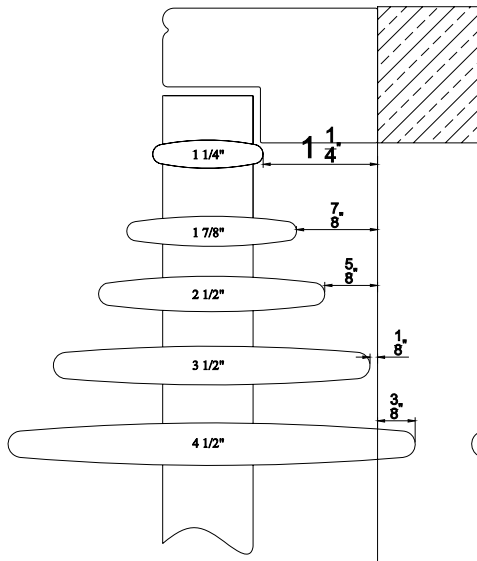
3" Crown Z Frame



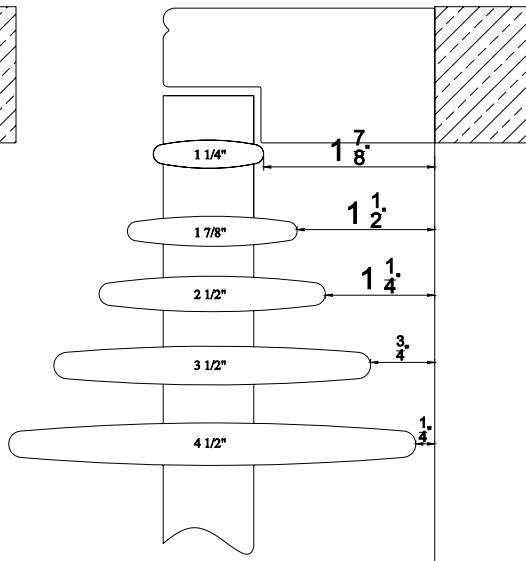
**Beaded L Frame W/1/4\"  
Light Block**



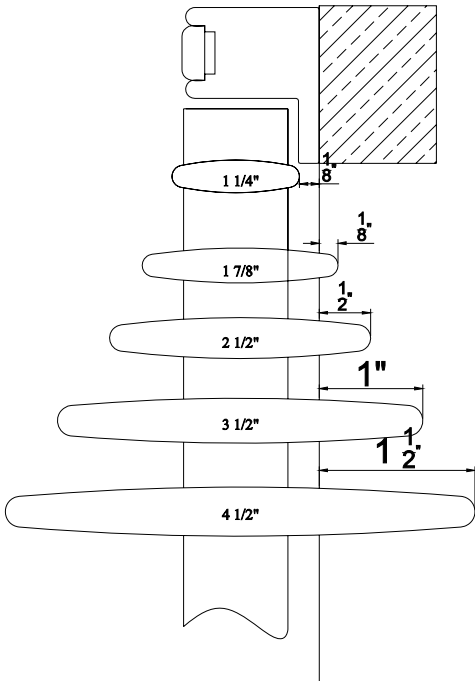
**Beaded L Frame**



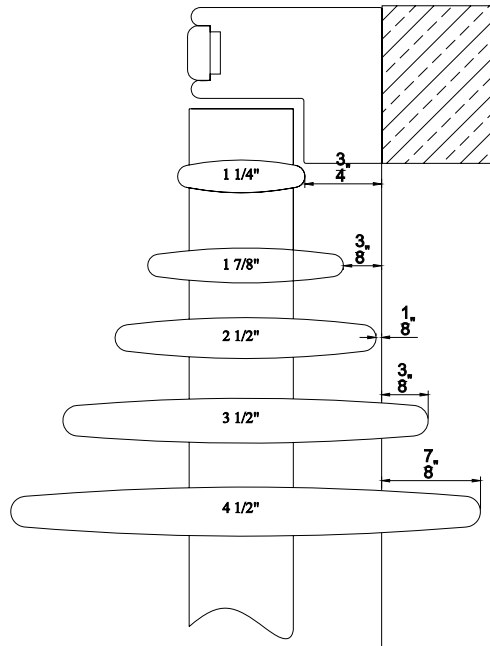
**Beaded L W/1/2\" Buildout**



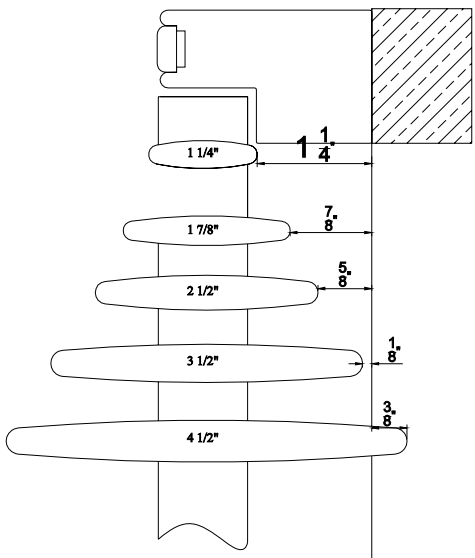
**Beaded L W/1\" Buildout**



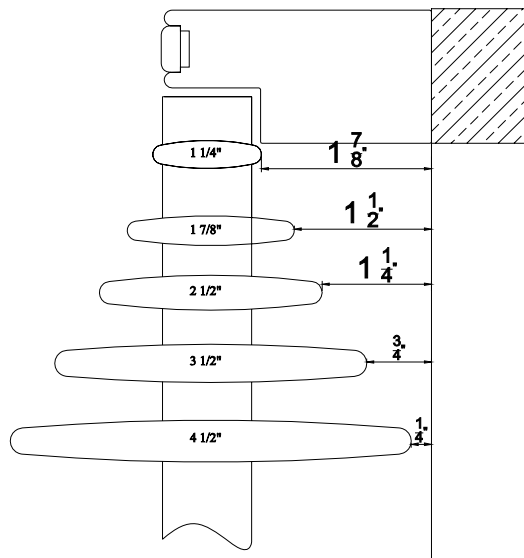
**Vintage L Frame W/1/4"  
Light Block**



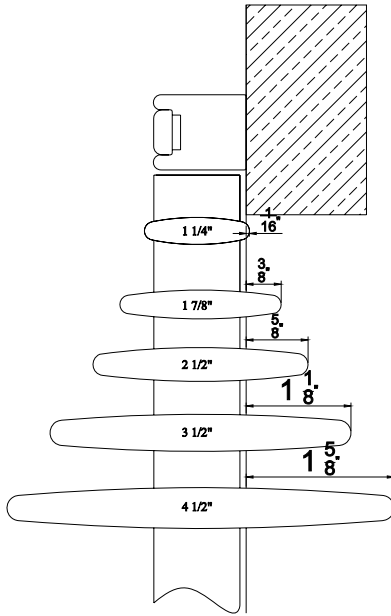
**Vintage L Frame**



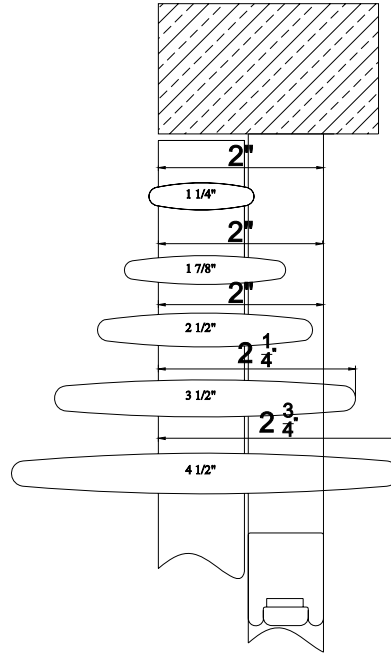
**Vintage L W/1/2"  
Buildout**



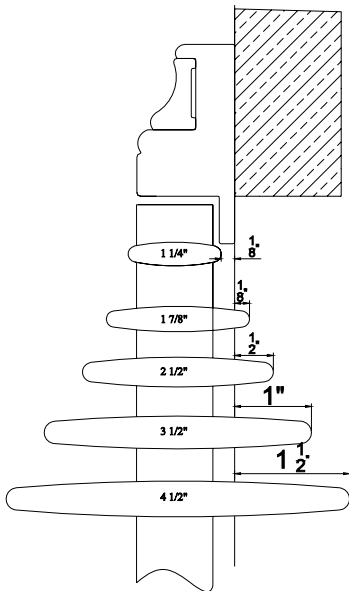
**Vintage L W/1" Buildout**



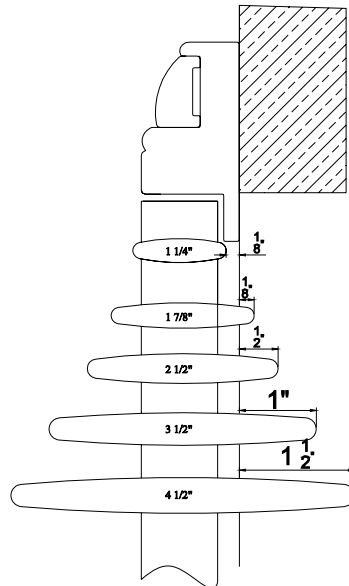
Hang Strip (Beside the panel)



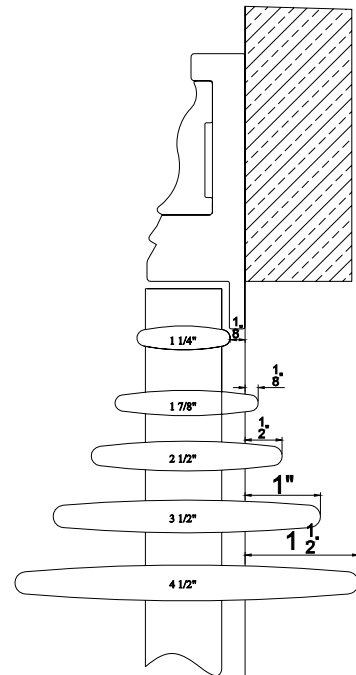
Hang Strip (Behind the panel)



2\" Classic Deco Frame



2\" Camber Deco Frame



3\" Ridge Deco Frame