



Woodlore® Shutters

VALUE IN EVERY DETAIL by Norman Shutters™

Feature & Benefit

Built around the concept of modern convenience, Woodlore is made of composite wood derived from well-managed forests, finished with a polypropylene coating that prevents moisture absorption. It **resists cupping, warping, twisting and allows for easy stain removal.**

A wide range of **frames with inserts** which keep installation screws out of sight for a clean and decorative look to match your style and preference.

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 your shutter panel.

Multiple stile options available in various sizes to accommodate different window designs. Use **Astragal** or **Rabbet stile** as a natural light block between panels.

Choose from Woodlore's **classic solid colors** that harmonize brilliantly in your home. Enjoy **the beauty and quality finish** of Woodlore shutters **at a reasonable price.**

UV inhibitor protects your shutter and home décor from UV rays and prevents color fading and damage from the sun.

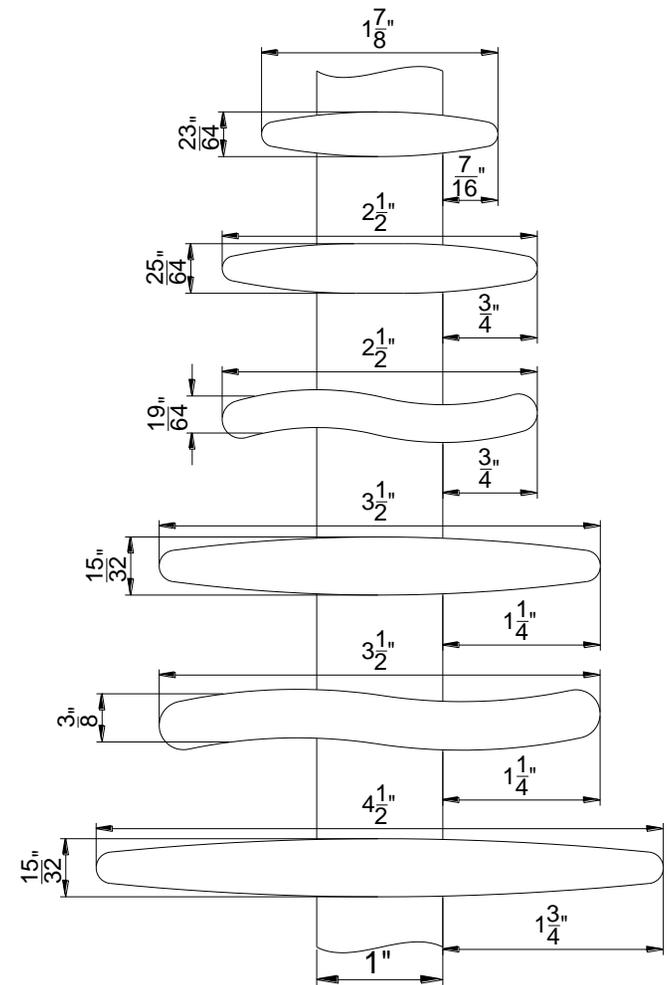
Enjoy swift and easy on-site installation with the **pre-installed magnets and hinges**, as well as **pre-mitered frames** and **slotted keyholes.**

Personalize your shutters with **special options.** Choose from fixed louvers, hidden or offset tilt rod, café shutters, bay and corner windows, track systems and many more.

A guarantee of Norman Shutters' exemplary quality with a **lifetime limited warranty on materials and workmanship.**

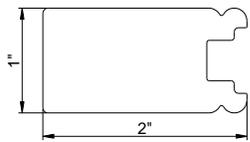
Colors & Louvers

Paint Colors	Louver Type/Size	
003 Silk White 006 Pearl 013 Bisque	Elliptical	1 ⁷ / ₈ "♦
		2 ¹ / ₂ "
		3 ¹ / ₂ "
	S Shape♦	2 ¹ / ₂ " 3 ¹ / ₂ "

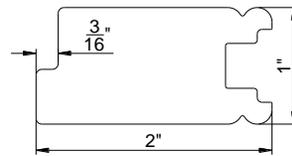


Stiles

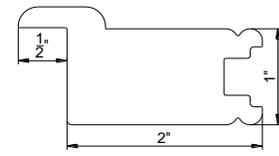
Options



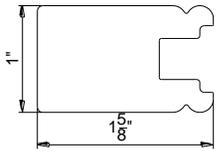
2" Butt Stile



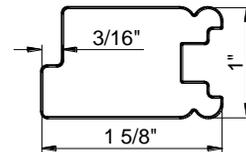
2" Rabbet Stile



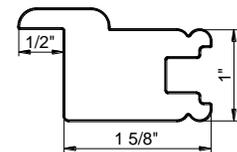
2" Astragal Stile



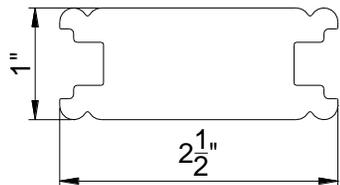
1 5/8" Butt Stile



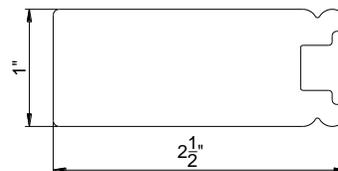
1 5/8" Rabbet Stile



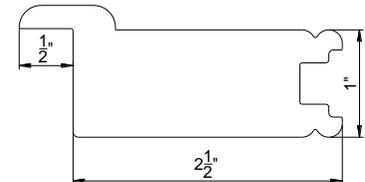
1 5/8" Astragal Stile



2 1/2" Center Stile
(Bypass panel only)



2 1/2" Butt Stile
(Bypass panel only)



2 1/2" Astragal Stile
(Bypass panel only)

Stiles

Stile between panel closure

Single panel

Butt stile only

1 ⁵/₈" (optional for panel width ≤ 12")

2" (default)

2 panels or more

Rabbet stile

1 ⁵/₈" (optional for panel width ≤ 12")

2" (default)

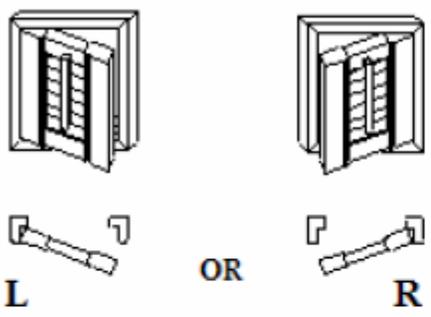
Astragal stile

1 ⁵/₈" (optional for panel width ≤ 12")

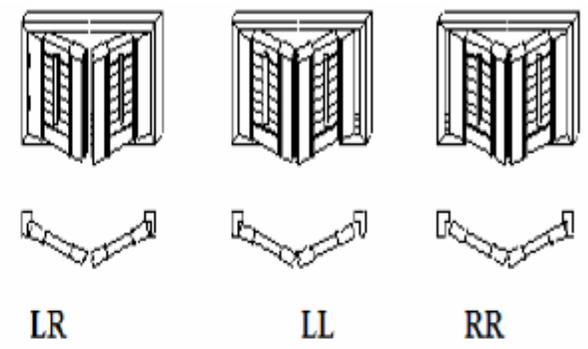
2" (default)

Panel Configuration

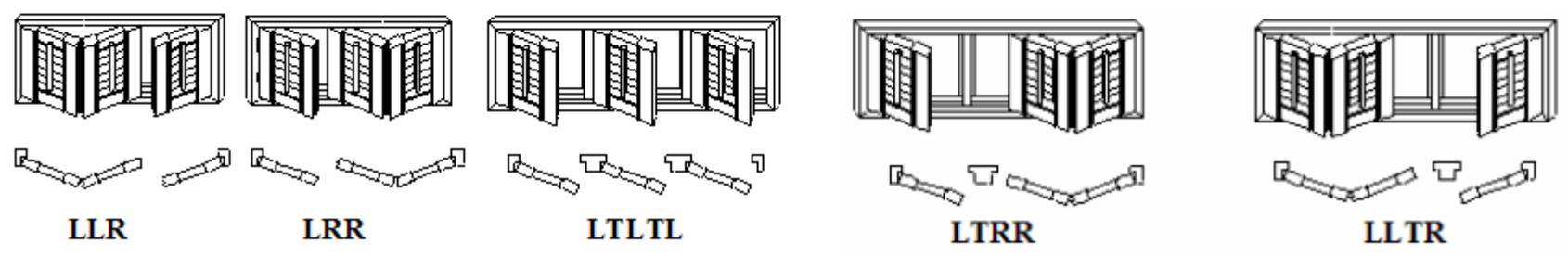
Single Panel



2 Panels

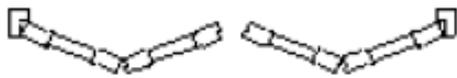


3 Panels

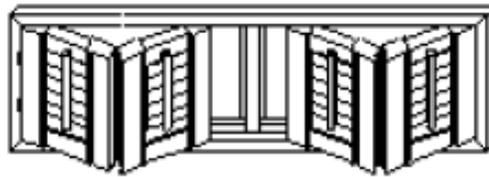


Panel Configuration

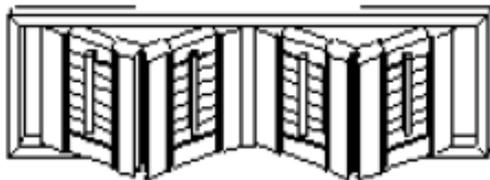
4 Panels



LLRR



LLTRR



RRTLL



LTLRTR

Panel Configuration

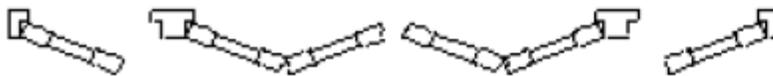
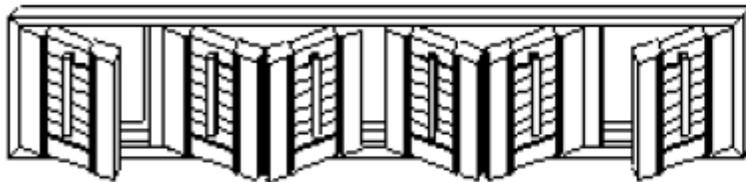
6 Panels



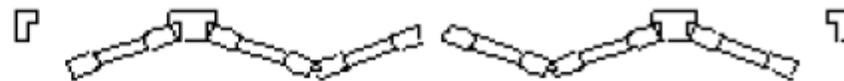
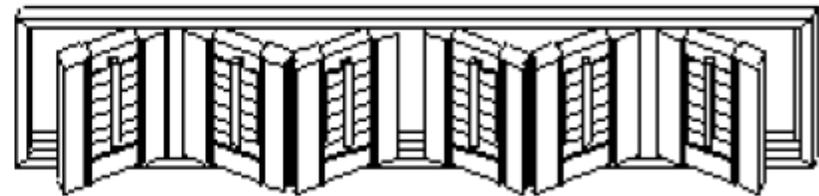
LRTLRL



LLTLRTRR



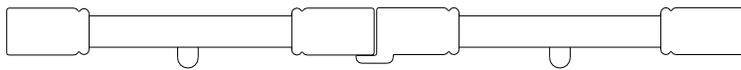
LTLRRTLR



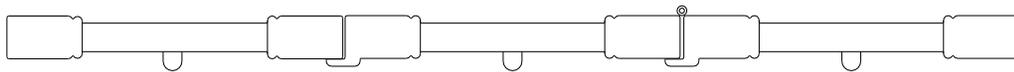
RTLLRRTL

Panel Configuration—Astragal stile

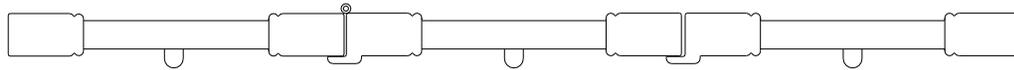
2 Panels – LR/LL/RR



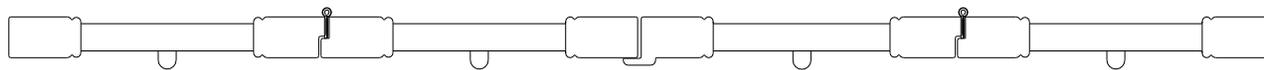
3 Panels - LRR



3 Panels – LLR

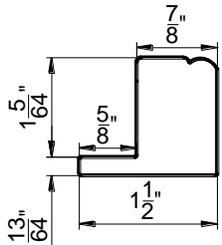


4 Panels - LLRR

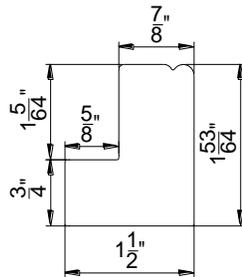


Framing Material

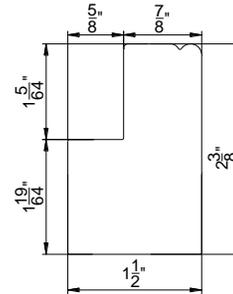
Beaded L Frame
w/ 1/4" Thick Light Block



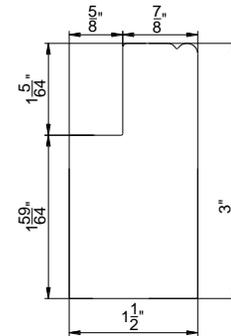
Beaded L Frame



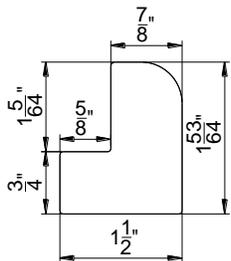
Beaded L Frame
w/ 1/2" Buildout



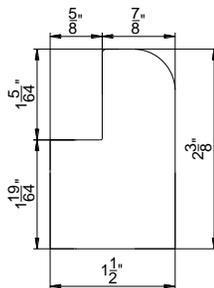
Beaded L Frame
w/ 1" Buildout



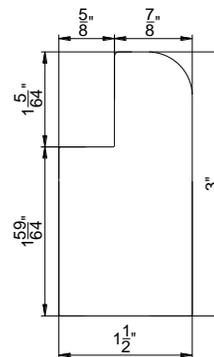
Bullnose L Frame



Bullnose L Frame
w/ 1/2" Buildout



Bullnose L Frame
w/ 1" Buildout

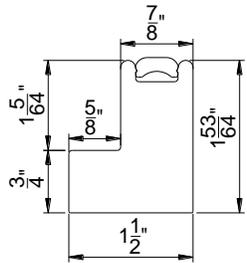


Also available

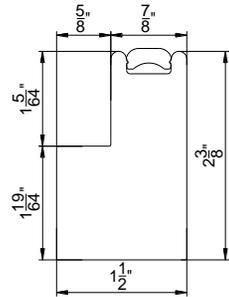
Custom extension up to 2" for L frames

Framing Material

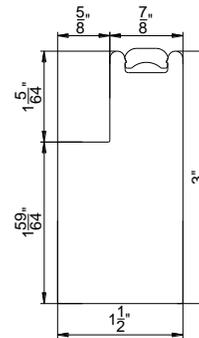
Vintage L Frame



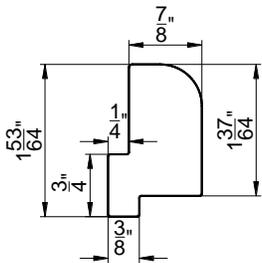
Vintage L Frame w/ 1/2" Buildout



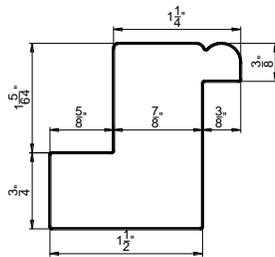
Vintage L Frame w/ 1" Buildout



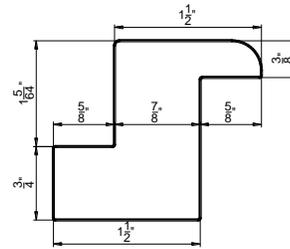
Bullnose Tilt Out Z



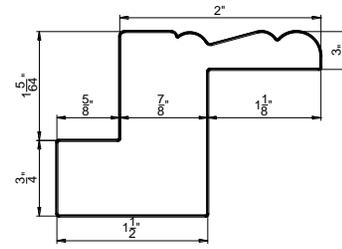
1 1/4" Beaded Z Frame



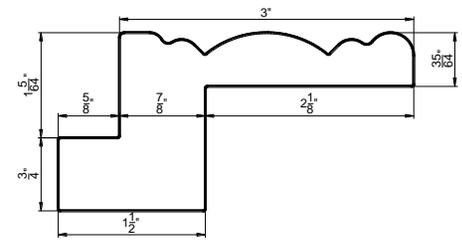
1 1/2" Bullnose Z Frame



2" Bel Air Z Frame



3" Crown Z Frame



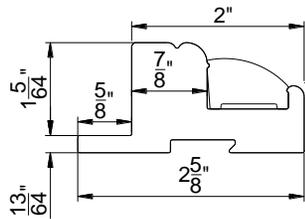
Also available

Custom extension up to 2" for L frames and up to 1" for Z frames (except for Tilt Out Z frame)

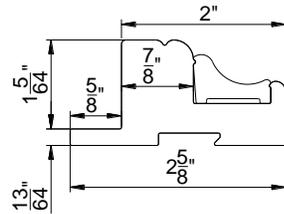
Surcharge applies. Please see Options and Surcharge page for details

Framing Material

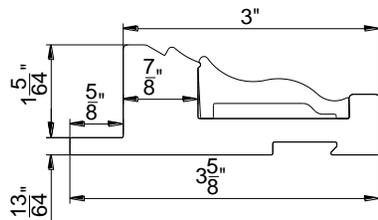
2" Camber Deco Frame



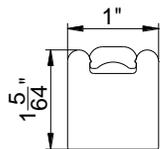
2" Classic Deco Frame



3" Ridge Deco Frame



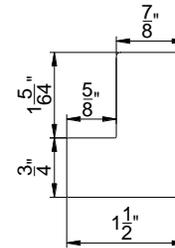
1" Vintage Hang Strip



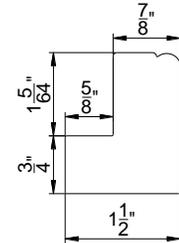
Also available

1/2", 1" and 1 1/2" standard extension and custom extension up to 2" for Deco Frame
 Custom extension up to 2" for Hang Strip (OM)

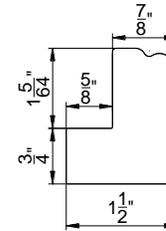
1 1/2" Bullnose /
 1 1/4" Beaded Z Sill Plate



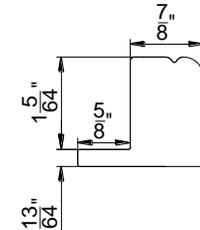
2" Bel Air Z Sill Plate



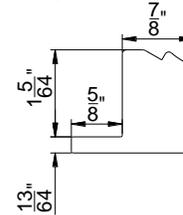
3" Crown Z Sill Plate



2" Deco Sill Plate

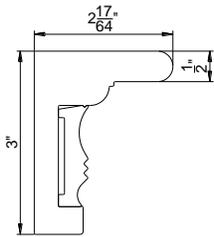


3" Ridge Deco Sill Plate

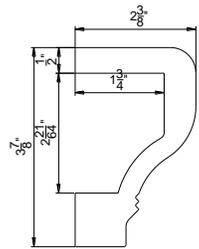


Framing Material

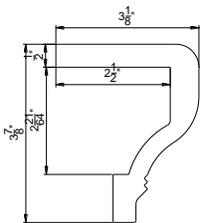
3" Deco Sill Frame



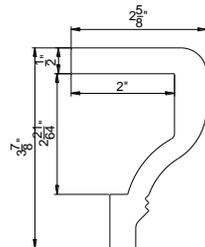
Curved Designer Sill Cap (L)



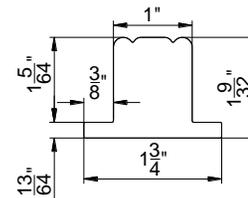
Curved Designer Sill Cap (Z)



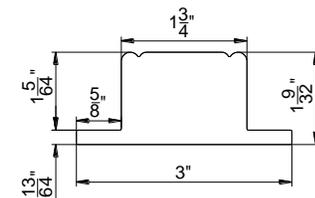
Curved Designer Sill Cap (D/HS)



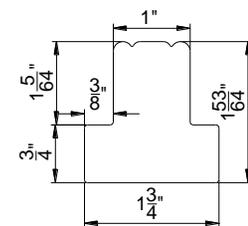
1" T Post w/ 1/4" Thick Light Block



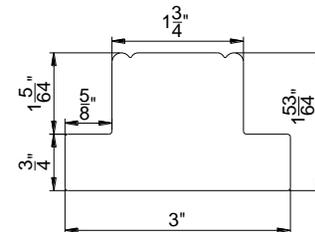
1 1/4" T Post w/ 1/4" Thick Light Block



1" T Post w/ 3/4" Thick Light Block



1 3/4" T Post w/ 3/4" Thick Light Block

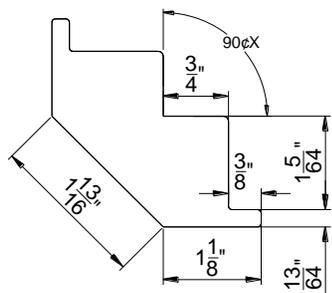


Also available

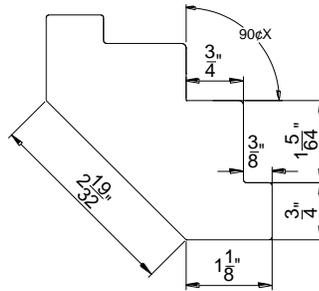
Custom extension up to 2" for T Post

Framing Material

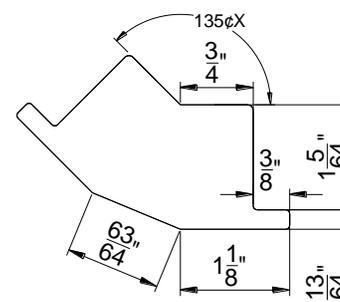
Corner Post
w/ 1/4" Thick Light Block



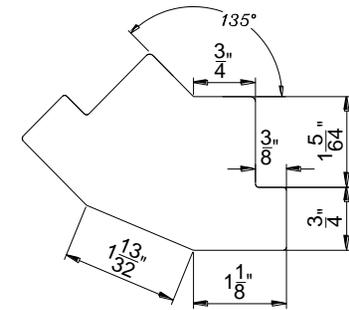
Corner Post
w/ 3/4" Thick Light Block



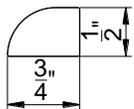
Bay Post
w/ 1/4" Thick Light Block



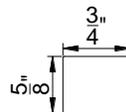
Bay Post
w/ 3/4" Thick Light Block



Scribe Trim



Light Block



Also available

Custom angle bay post

Light block(s) comes with 2-sided or 3-sided frames, direct mount and hang strip IM

General Product Specifications

Description	Minimum	Maximum
Single Panel Width (Regular)	6"	30"
Single Panel Width (Bifold)	6"	24"
Single Panel Width (Bifold Track)	6"	24"
Single Panel Width (w/ center stile for bypass panel)	6"	30" - 50"
Single Panel Height	10"	133"
Shutter Width (Without T Post)	N/A	96" + Frame
Shutter Width (With T Post)	N/A	Unlimited (Frame piece exceeding 142" will be spliced)
Shutter Height	N/A	133" + Frame

General Product Specifications

Shutters Without Bottom Support

Woodlore shutters without bottom support will be more likely to sag and deform. Therefore we highly discourage the use of shutters for this application. We will continue to manufacture these shutters, but please be aware that Woodlore shutters will not be covered under our warranty, and will be subject to the guidelines listed below:

All Woodlore panel configurations:

In situations where shutters will not have bottom support, customers must inform Norman Shutters when initially placing the order.

Informing Norman Shutters when placing the 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. Customers must release liability.

If customers fail to notify Norman Shutters that the shutter will be used without bottom support, this will constitute a misapplication of the shutter, and consequently, customers will be responsible for the cost of any RGA that is submitted.

If customers want a bifold, a track must be ordered to support the panels. Without a track, Norman Shutters will not manufacture the order even with liability waived.

Divider Rail

It is an extra rail in the middle of the panel
 Creates two sections in the panel so louvers can be operated independently
 To add strength to the panel and enhance panel structure integrity
 Required for panel height over 72"

Specification

- Standard size: 3"
- Default location: center of the panel unless specify otherwise

Measurement:

Window size

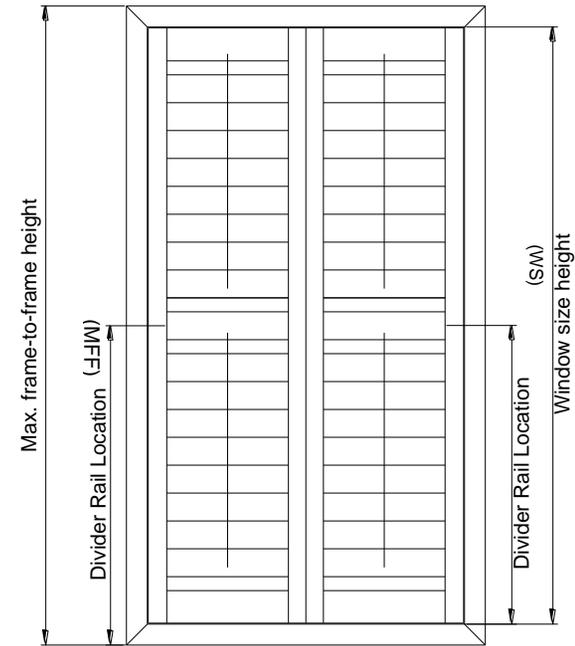
- Measure from the bottom of the window to the center of the divider rail.

Max Frame to Frame

- Measure from the bottom of the frame to the center of the divider rail

Location

- Per customer. However, divider rail may be adjusted to a lower or higher location, within allowable deviation to ensure strength and aesthetic look of the shutter.
- Please specify clearly when placing order if the divider rail position should match other shutters. Please also refer to the table to the right for allowable deviation.

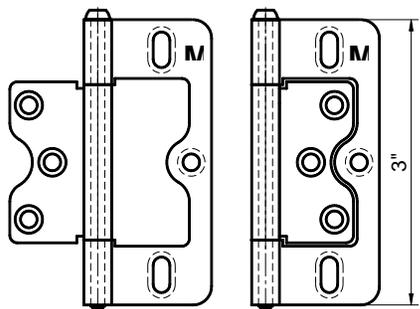


Divider rail allowable deviation

Louver Size	Allowable ± Deviation
1 ⁷ / ₈ "	3/4 "
2 1/2 "	1 "
3 1/2 "	1 1/2 "
4 1/2 "	2 "

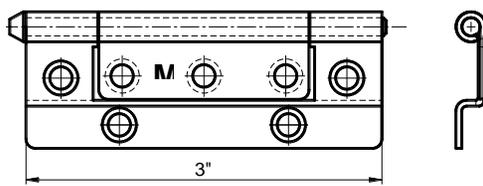
Hinges

3" Self Mortise Hinge (M)



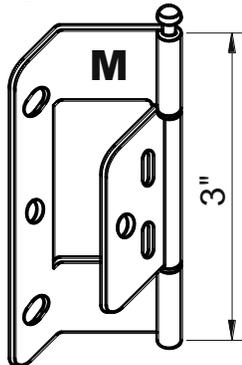
For Deco Frames,
L Frames, Z Frames
and Hang Strip (OM)

3" Offset Rabbet Hinge (M)



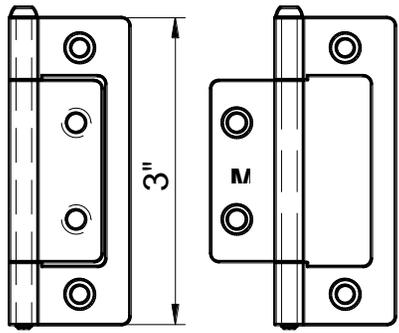
For Bifold Rabbet Stile

3" L Hinge (M)



For Hang Strip (IM)

3" Offset Rabbet Hinge (M)



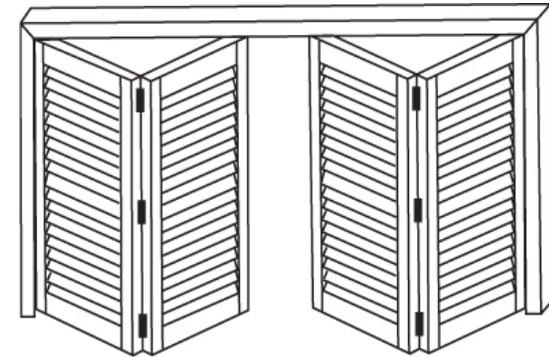
For Bifold Astragal Stile

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

Track Shutters — Bifold

Guidelines and Specs

Description	Minimum	Maximum
Single Panel Width (Bifold Track)	6"	24"
Single Panel Height	10"	133"



Outside Mount

Max. Frame-to-frame width: window width + 3"
 Max. Frame-to-frame height: window height + 4½"

Semi-Inside Mount

Max. Frame-to-frame width: window width - 1/8"
 Max. Frame-to-frame height: window height - 1/8"

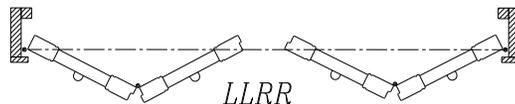
Inside Mount

Max. Frame-to-frame width: window width - 1/8"
 Max. Frame-to-frame height: window height - 1/8"

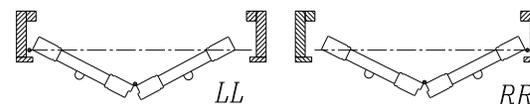
The max frame to frame measurement should be from floor to the top of fascia.

Track is pre-installed on the header;
 standard 1 track only.
 Wheel carrier bracket and top pivot are pre-installed on the panel
 Top pivot bracket, wheels and buffers will be installed in the track
 Support L Brackets on header are provided for OM boxout.

Panel Configuration:



Panels fold to both sides -- LLRR



Panels Fold to one side: LL or RR