

# COMPOSITE SHUTTERS

## Product Information Guide

### Options

Color Options . . . . .	2
Frame Product Detail . . . . .	2
Product Options . . . . .	3
Panel Configurations . . . . .	4
Determine Your Window Type . . . . .	5
Inside Mount Hang Strip. . . . .	6
How To Measure: Inside Mount Hang Strip . . . . .	6
L-Frame Mounted To Wall . . . . .	7
How To Measure: L-Frame Mounted to Wall . . . . .	7
L-Frame Mounted to Molding/Trim . . . . .	8
How To Measure: L-Frame Mounted to Molding/Trim. . . . .	8
Care Instructions. . . . .	8



NOVEMBER 2019

## Options

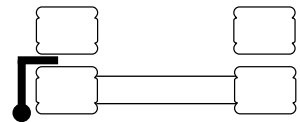
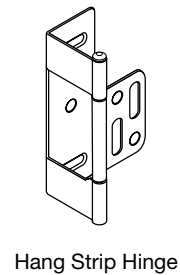
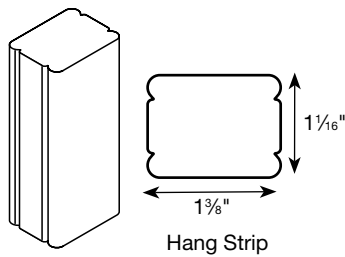
### Color Options

Color Number	Shutter Color	Hinge Color	Optional Hide-A-Tilt™ Color
2051	Simply White	White	White
2729	Cream	Off White	Steel Grey
2922	Winter White	White	White

### Frame Product Detail

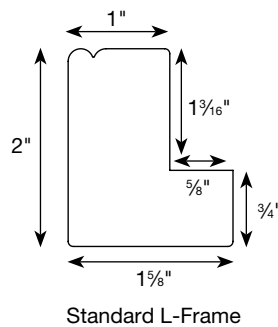
#### Hang Strip

- Inside mount only
- Window opening measure only
- Includes adjustable wraparound hinge for easy installation
- Panel and hang strip are prehinged
- Hang strip is predrilled
- Top and bottom light blocks included
- Factory automatically makes deductions:  
Width— $\frac{1}{4}$ ", Height— $\frac{1}{4}$ "



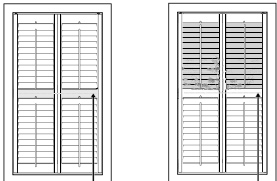

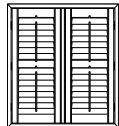
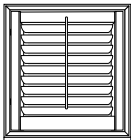
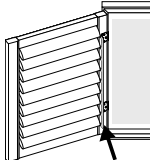


#### L-Frame

- Outside mount only
- Frame-to-frame measure only
- Panel and frame are prehinged
- Frame is not predrilled
- No factory deduction made



## Options

### Product Options

	<p><b>Divider Rails</b></p> <p>For panels over 72" in height, there will be a divider rail positioned at the center of the panel for structural strength. Divider rails can be requested for shutters under 72" in height. Use divider rails to create top and bottom sections. Louvers on top can be left open while bottom louvers can be closed for privacy.</p>
	<p><b>Louver Sizes</b></p> <ul style="list-style-type: none"> <li>• 2½" louvers <ul style="list-style-type: none"> <li>• Traditional in style</li> <li>• Minimal window depth needed</li> <li>• Shutters are focal point of the room</li> </ul> </li> <li>• 3½" louvers <ul style="list-style-type: none"> <li>• Most popular louver size</li> <li>• Offers more visibility and light control than 2½" louvers</li> </ul> </li> </ul>
	<p><b>T-Posts</b></p> <p>T-posts are vertical structural frame pieces on wide shutters to which panels can be mounted or closed. T-posts will be centered.</p>
	<p><b>Tilt Options—Standard Tilt</b></p> <p>A ⅝" wide composite bar is stapled to the louvers and controls the tilting of the louvers up or down. Tilt bar matches shutter color.</p>
	<p><b>Tilt Options—Hide-A-Tilt™</b></p> <p>A thin steel bar is attached to the outside edge of the louvers on the back hinge side of the panel. Tilting of the louvers is controlled by moving any louver. Tilt bar is White or Grey in color.</p>
	<p><b>Light Blocks</b></p> <p>Light blocks are provided with install option A to fill light gaps on the top and bottom of the window.</p>
	<p><b>Installation</b></p> <p>Detailed pictorial installation instructions will be provided with the product. The installation instructions are also available on <a href="http://baliblinds.com">baliblinds.com</a>. Bali® Shutters are attached to the window or wall with Phillips head screws. You will need the following:</p> <ul style="list-style-type: none"> <li>• Level</li> <li>• Drill with a ⅛" drill bit</li> <li>• Phillips head bit or screwdriver</li> <li>• Hammer or rubber mallet</li> <li>• Steel tape measure</li> </ul> <p>All screws, hinges, and hardware will be supplied with the product. Hinges, magnets, and catch plates will be pre-installed in the factory.</p>

Maximum shutter height is 96" including frame.

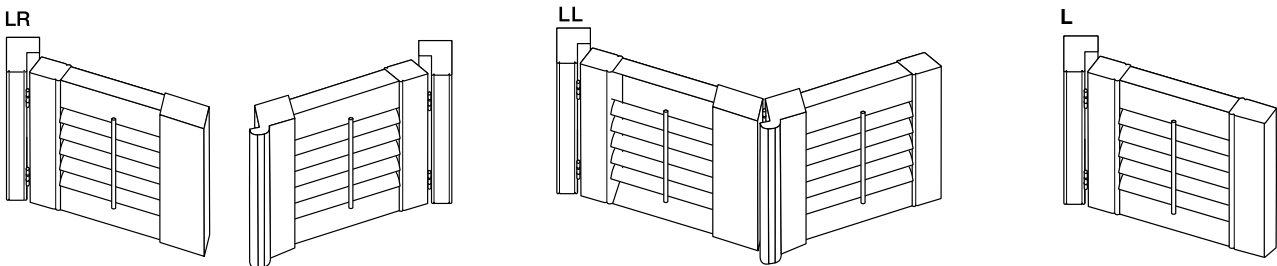
## Options

### Panel Configurations

Determine how you would like the shutter panels to open.	Inside Mount Hang Strip Install Option A		L-Frame Mounted To Wall Install Option B		L-Frame Mounted to Molding/Trim Install Option C	
	Width		Width		Width	
Panel Configuration	Minimum (inches)	Maximum (inches)	Minimum (inches)	Maximum (inches)	Minimum (inches)	Maximum (inches)
 L	9 $\frac{1}{4}$	30 $\frac{3}{16}$	7 $\frac{15}{16}$	25 $\frac{15}{16}$	11 $\frac{1}{4}$	32 $\frac{1}{4}$
 R	9 $\frac{1}{4}$	30 $\frac{3}{16}$	7 $\frac{15}{16}$	25 $\frac{15}{16}$	11 $\frac{1}{4}$	32 $\frac{1}{4}$
 LL	18 $\frac{1}{16}$	48	16 $\frac{13}{16}$	46 $\frac{3}{4}$	20 $\frac{1}{16}$	50 $\frac{1}{16}$
 RR	18 $\frac{1}{16}$	48	16 $\frac{13}{16}$	46 $\frac{3}{4}$	20 $\frac{1}{16}$	50 $\frac{1}{16}$
 LR	18 $\frac{1}{16}$	60	16 $\frac{13}{16}$	58 $\frac{3}{4}$	20 $\frac{1}{16}$	62 $\frac{1}{16}$
 LLRR	36 $\frac{5}{16}$	95 $\frac{5}{8}$	35 $\frac{1}{16}$	94 $\frac{5}{8}$	38 $\frac{5}{16}$	97 $\frac{11}{16}$
 LRTLRL	N/A	N/A	35 $\frac{5}{8}$	119 $\frac{3}{4}$	39 $\frac{5}{8}$	123 $\frac{1}{16}$

Maximum shutter height is 96" including frame.

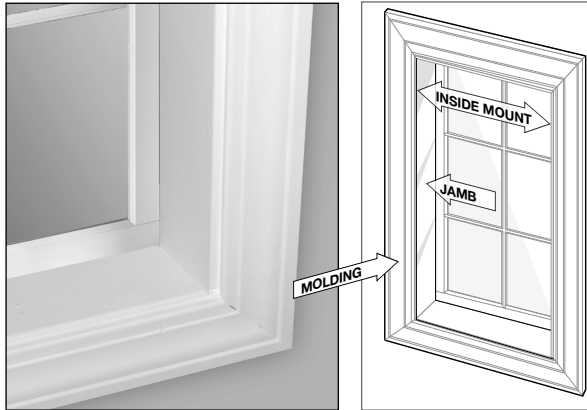
Examples of panel configurations:



## Options

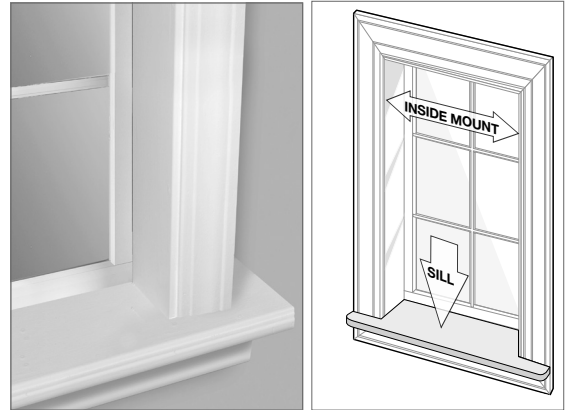
### Determine Your Window Type

#### Wood-Wrapped Window



##### Window Type 1

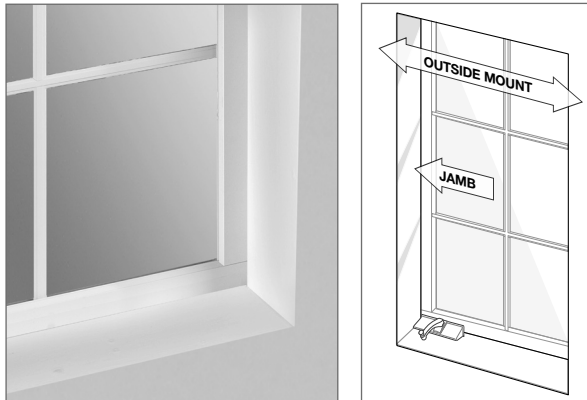
- Window opening  
**WITH MOLDING, WITHOUT SILL**  
(see install option A)



##### Window Type 2

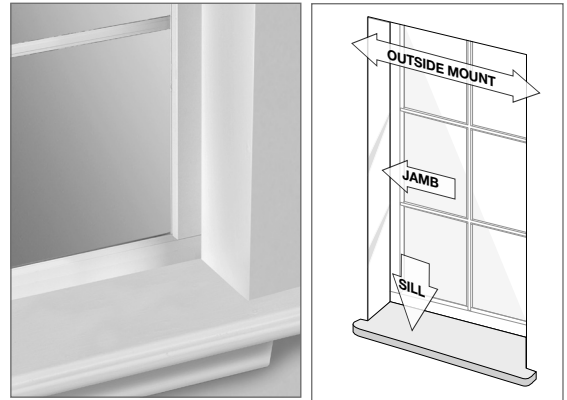
- Window opening  
**WITH MOLDING, WITH SILL**  
(see install option A)

#### Drywall-Wrapped Window (window edge can be square or rounded)



##### Window Type 3

- Window opening  
**WITHOUT MOLDING, WITHOUT SILL**  
(see install option B)



##### Window Type 4


- Window opening  
**WITHOUT MOLDING, WITH SILL**  
(see install option B)

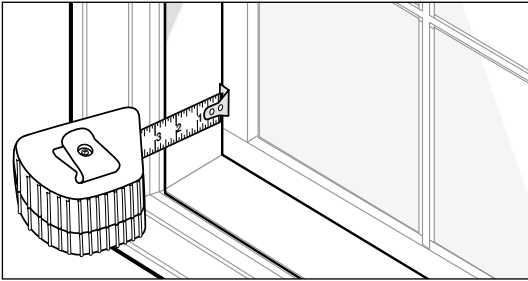
## Options

### Inside Mount Hang Strip

#### Install Option A

Shutters are mounted to the inside of the window jamb using hang strips.

- A hang strip is a vertical frame that is attached to the window jamb and holds the shutter panel and hinges
- Window jamb must be at least 2½" deep; if less than 2½",  **SEE INSTALL OPTION C**
- Hang strips and panels will sit completely inside the window opening



- Does the window have any of the following: crank handles, lever locks, alarms, or tilt in for cleaning?
- If you answered yes to any of the above,

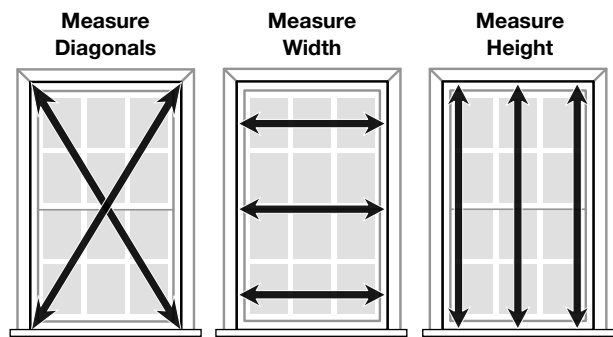
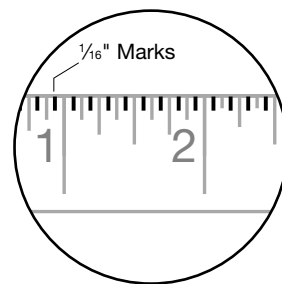
 **SEE INSTALL OPTION C**



Inside mount shutters are excellent for windows with decorative moldings or trims. Hang strip installation can be used for windows with or without a sill.

### How To Measure: Inside Mount Hang Strip

1. Use a steel tape measure only.
2. Do not make any deductions, allowances, or additions to your measurements. Factory will make deductions for inside mount.
3. Measure to the nearest ⅛".
4. To confirm the window is square, measure the diagonals. If the difference between the two is greater than ¼", an outside mount shutter is required. (see install option C).
5. Measure window width in three places and record the smallest measurement.
6. Measure window height in three places and record the smallest measurement.




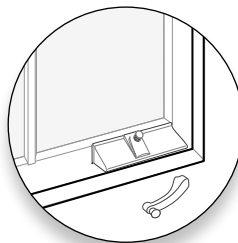
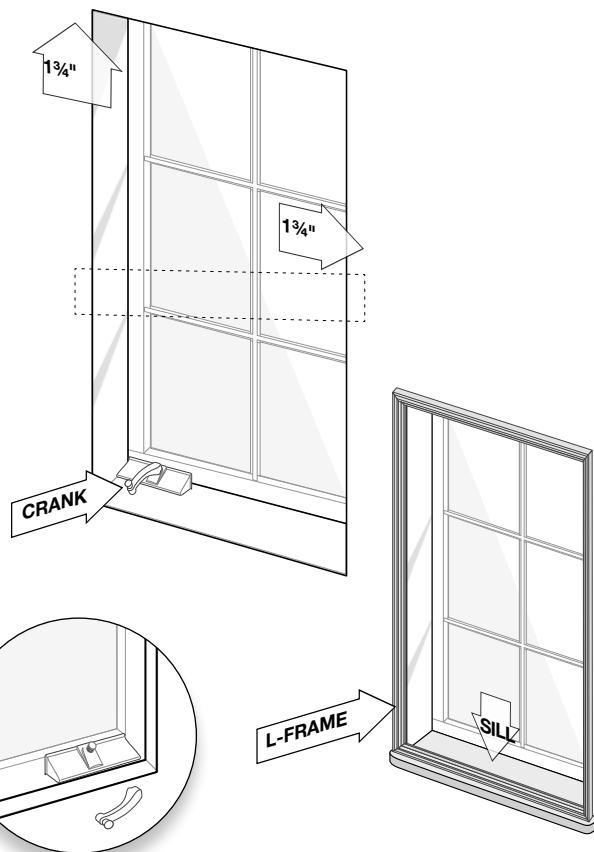
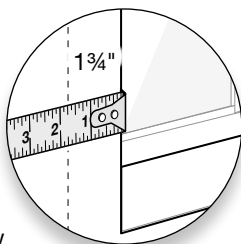
## Options

### L-Frame Mounted To Wall

#### Install Option B

Shutters are mounted outside on the wall next to the window using our L-Frame. If the window has a sill, the frame will rest on top of the sill.

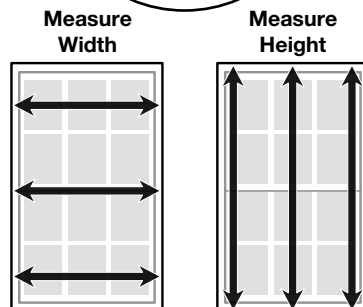
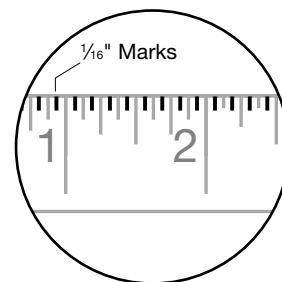
- There must be a minimum of  $1\frac{3}{4}$ " of wall space above, below, and on either side of the window for windows without a sill
- If the window has a sill, there must be at least  $1\frac{3}{4}$ " of wall space on top and on either side of the window
- If less than  $1\frac{3}{4}$ " of clearance,  you cannot install Bali® Shutters on this window
- Cranks that project outside of the window jamb will need to have the crank handle removed to close the shutter



### How To Measure: L-Frame Mounted to Wall

1. Use a steel tape measure only.
2. Do not make any deductions, allowances, or additions to your measurements. Factory will make allowances for frame.
3. Measure to the nearest  $\frac{1}{16}$ ".
4. If the window edge is rounded, place the tape measure beyond the rounded edge where the wall becomes flat.
5. Measure window width in three places and record the largest measurement.
6. Measure window height in three places and record the largest measurement.

**NOTE:** Manufacturing will **add** to the window measurements. The shutter frame will sit outside the window opening when installed. Outside mount only.




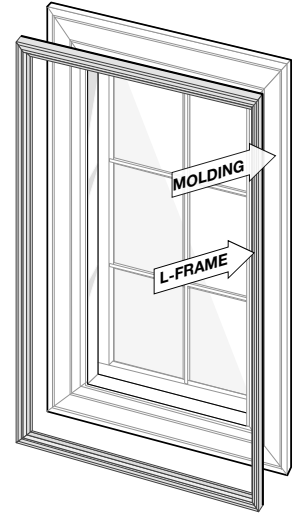
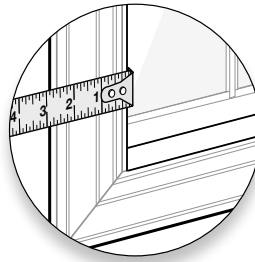
## Options

### L-Frame Mounted to Molding/Trim

#### Install Option C

Shutters are mounted on the decorative molding or trim around the window using our L-frame. The L-frame will be screwed onto the molding/trim.

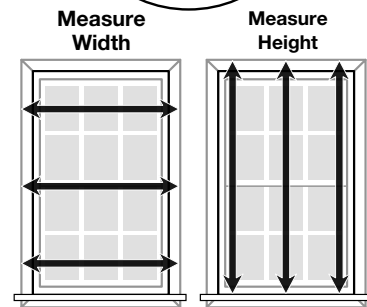
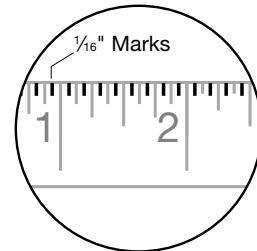
- L-frame installation can be used on windows with or without sills
- Molding must be at least 2" wide; molding cannot exceed 3¼", it will impede louver function
- The outside edge of the molding (farthest from the window) must be the highest point of the molding
- If your molding does not meet the above requirements,  Bali® Shutters cannot be installed in your windows



### How To Measure: L-Frame Mounted to Molding/Trim

1. Use a steel tape measure only.
2. Do not make any deductions, allowances, or additions to your measurements.
3. Measure to the nearest 1/16".
4. Measure window width in three places from the outside edge of the molding to the opposite outside edge. Record the largest measurement.
5. Measure window height in three places from the top outside edge of the molding to the bottom outside edge of the molding. Record the largest measurement.

**NOTE:** If the window has a sill, measure from the top edge of the molding to the top of the sill.  
No deductions or additions are made to the sizes given.  
Manufacturing will make the frame to exact size provided.



### Care Instructions

Occasional light vacuuming with a brush attachment should keep shutters clean. More severe soiling can be removed by using a soft cloth along with a mild detergent and water solution.



Bali is a brand of Springs Window Fashions, the Best Experience Company

Bali and the Bali logo are registered trademarks of Springs Window Fashions, LLC.

10011-131 (11/19)|S19-21111