**Café Shutters**

Available inside and outside mount.

- If using hang strip: hang strip will be same height as café panel.
- If using L-frame, Deco frame or Z-frame: frame can be made at same height as café panel or be made at window height for “full-height frame.”

**Note:** Composite is not recommended for café shutters as panel top will not be finished.

Optional: Café panel aligning latch (rear panel view).

---

**Sunburst Arch Shutters**

- Available in wood or composite
- Available with or without frame

**Arch Specifications**

1. Template only required for elliptical arches (see page 8.2).
2. Available as eyebrow, elongated, and elliptical.
3. Build outs available on outside mount framed arches only. Build outs are not available with sill bottom.
4. All wood and composite colors are available.
5. Louver shape of wood and composite will be different.
   - Wood louvers have beveled edges
   - Composite louvers are rabbeted
6. The arch has no tilt bar; the louvers open individually and are spring loaded at the bottom pin.
7. Louver sizes will vary based on height and width of arch and will not be the same as horizontal louvers on standard shutters.
8. Frameless:
   - Panel stile and rail is 1” thick and when installed, arch will not match projection of other outside mount standard shutters.
   - Outside mount only.
   - Allow sufficient wall space to mount (see chart)
   - Order using finished width (frame to frame) at base of arch
9. Framed:
   - All frames will match the standard shutter frame profiles.
   - Order using measuring format (detailed next page) and as stated on Arch Order Form.
Section 8
GRABER® TRADITIONS® SPECIALTY SHUTTER SPECIFICATIONS

Sunburst Arch Shutters

Eyebrow Arch
Constant Radius
No Template Required

Elliptical
Lacks Constant Radius
Template Required

Elongated
Constant Radius
No Template Required

Eyebrow arch can’t be:
• Less than approximately 33% of base width
• More than approximately 60% of base width

Elliptical arch height can’t be:
• Less than approximately 33% of base width
• More than approximately 60% of base width

Elongated arch height can’t be:
• Less than approximately 33% of base width
• More than approximately 60% of base width

Order as frameless, or choose from these frame options:

3 Styles of Wood Z-Frames*
2 Styles of Composite Z-Frames*
Framed Arch - Inside Mount Only
Order using Window Opening Size; use Arch Measure Form. Projection: ⅜"

3 Styles of Wood L-Frames
1 Style of Composite L-Frame
Framed Arch - Outside Mount Only
Order using Frame-to-Frame Size; use Arch Measure Form. Projection: 2"

2 Styles of Wood Deco Frames
1 Style of Composite Deco Frame
Framed Arch - Outside Mount Only
Order using Frame-to-Frame Size; use Arch Measure Form. Projection: 1⅜" or 1⅝"

*Tilt-Out Z-frame not available with sunburst arches

All frame types are available with sill bottom option (at no charge).
## Sunburst Arches
Minimum and Maximum Order Sizes by Arch Styles and by Frame Type

### Wood Sunburst Arch

<table>
<thead>
<tr>
<th>Frameless Arch</th>
<th>Width</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Min.</td>
<td>Max.</td>
</tr>
<tr>
<td></td>
<td>20&quot;</td>
<td>108&quot;</td>
</tr>
<tr>
<td></td>
<td>7&quot;</td>
<td>54&quot;</td>
</tr>
<tr>
<td>Eyebrow Arches</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elongated Arches</td>
<td>20&quot;</td>
<td>108&quot;</td>
</tr>
<tr>
<td></td>
<td>10&quot;</td>
<td>7½&quot;</td>
</tr>
</tbody>
</table>

### Composite Sunburst Arch

<table>
<thead>
<tr>
<th>Frameless Arch</th>
<th>Width</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Min.</td>
<td>Max.</td>
</tr>
<tr>
<td></td>
<td>20&quot;</td>
<td>72&quot;</td>
</tr>
<tr>
<td></td>
<td>7&quot;</td>
<td>36&quot;</td>
</tr>
</tbody>
</table>

### Z-Frames

<table>
<thead>
<tr>
<th>Frameless Arch</th>
<th>Width</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Min.</td>
<td>Max.</td>
</tr>
<tr>
<td>Eyebrow Arches</td>
<td>21¾&quot;</td>
<td>109½&quot;</td>
</tr>
<tr>
<td>Elongated Arches</td>
<td>21½&quot;</td>
<td>109½&quot;</td>
</tr>
</tbody>
</table>

### L-Frames

<table>
<thead>
<tr>
<th>Frameless Arch</th>
<th>Width</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Min.</td>
<td>Max.</td>
</tr>
<tr>
<td>Eyebrow Arches</td>
<td>22¼&quot;</td>
<td>110¼&quot;</td>
</tr>
<tr>
<td>Elongated Arches</td>
<td>22¼&quot;</td>
<td>110¼&quot;</td>
</tr>
</tbody>
</table>

### 3" Deco Frames

<table>
<thead>
<tr>
<th>Frameless Arch</th>
<th>Width</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Min.</td>
<td>Max.</td>
</tr>
<tr>
<td>Eyebrow Arches</td>
<td>24½&quot;</td>
<td>113½&quot;</td>
</tr>
<tr>
<td>Elongated Arches</td>
<td>25½&quot;</td>
<td>113½&quot;</td>
</tr>
</tbody>
</table>

### 3½" Deco Frames

<table>
<thead>
<tr>
<th>Frameless Arch</th>
<th>Width</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Min.</td>
<td>Max.</td>
</tr>
<tr>
<td>Eyebrow Arches</td>
<td>24½&quot;</td>
<td>113½&quot;</td>
</tr>
<tr>
<td>Elongated Arches</td>
<td>25½&quot;</td>
<td>113½&quot;</td>
</tr>
</tbody>
</table>

### 2½" Deco Frames

<table>
<thead>
<tr>
<th>Frameless Arch</th>
<th>Width</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Min.</td>
<td>Max.</td>
</tr>
<tr>
<td>Eyebrow Arches</td>
<td>24¼&quot;</td>
<td>76¼&quot;</td>
</tr>
<tr>
<td>Elongated Arches</td>
<td>24¼&quot;</td>
<td>76¼&quot;</td>
</tr>
</tbody>
</table>

### Frameless Arch Shutters

#### Wood Frameless Arch Base Width

<table>
<thead>
<tr>
<th>Width</th>
<th>Top Rail Size</th>
<th>Bottom Rail Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>20&quot; to less than 24&quot;</td>
<td>2&quot;</td>
<td>1&quot;</td>
</tr>
<tr>
<td>24&quot; to less than 45&quot;</td>
<td>3&quot;</td>
<td>2&quot;</td>
</tr>
<tr>
<td>45&quot; to less than 80&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
</tr>
<tr>
<td>80&quot; to 108&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
</tr>
</tbody>
</table>

#### Composite Frameless Arch Base Width

<table>
<thead>
<tr>
<th>Width</th>
<th>Top Rail Size</th>
<th>Bottom Rail Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>20&quot; to less than 24&quot;</td>
<td>2&quot;</td>
<td>1&quot;</td>
</tr>
<tr>
<td>24&quot; to less than 45&quot;</td>
<td>3&quot;</td>
<td>2&quot;</td>
</tr>
<tr>
<td>45&quot; to less than 72&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
</tr>
</tbody>
</table>
Sunburst Arches
Arch Installation Methods for Framed and Frameless Arches

Louver Notes
• Frameless and Framed Arches: Shipped without the louvers installed. The are removable and will be numbered from right to left on the bottom as you look at the interior (room) side.

Framed Arch - Installing Panel to Frame
Button catch (imbedded) is standard. Panels are attached to frame via button catch. The frame itself installs as a standard L, Z or Deco frame.

Frameless Arch - Installation Option: Bulldog Catch
Bulldog catch works best with window openings that have a square edge.
NOTE: This is the only removeable option we offer for easy-access window cleaning.

Frameless Arch - Installation Option: L-Bracket
L-bracket works best with windows that have a bull-nosed edge. Long-throw on the L-bracket allows you to reach past the curved window edge to a flat surface.

Frameless Arch - Installation Option: Trim Head Screw
If using trim head screws to mount, pilot a hole diagonally from underside of curved frame and exit through rear of frame. Place screw hole near louver pin to help hide hole from view.
Section 8

GRABER® TRADITIONS® SPECIALTY SHUTTER SPECIFICATIONS

Sunburst Arches

GRABER. WOOD AND COMPOSITE ARCH ORDER FORM

Direct Order Entry: www.graberdirect.com or fax to 877-853-0033 or e-mail: Shutters@springswindowfashions.com

Order all specialty shutters and standard shutters at same time and on same purchase order number to ensure color match. List only one shutter per page.

Account Name: ____________________________ Account #: ____________________________
Mark For: ________________________________ P. O. #: ____________________________
Ship To: ________________________________ Email: ____________________________

SELECT FRAME TYPE (note measurement required)

Provide Frame-to-Frame size:
☐ 2 5⁄8” Deco (Composite only)
☐ 3” Deco (Wood only)
☐ 3 5⁄8” Deco (Wood only)
☐ Standard L-frame
☐ Bull-Nose L-frame (Wood only)
☐ Colonial L-frame (Wood only)

Provide Window Opening Size:
☐ 1 1⁄2” Standard Z-frame
☐ 2 1⁄2” Signature Z-frame
☐ 3 1⁄2” Legacy Z-frame (Wood only)

Provide Finished Panel Size:
☐ Frameless
☐ Elliptical Arch Template To Follow
☐ Slit Frame ☐ Yes ☐ No

SHUTTER TYPE: ☐ Wood ☐ Composite

Color Name & Number: ____________________________

ROOM: ____________________________

Note 1: The color of wood may vary slightly due to the natural characteristics of wood. Please order shutters for the same room at the same time. Slight variations may also occur between finished wood and the literature. Customer understands these are custom ordered products and orders cannot be canceled. Customer accepts responsibility for costs incurred to modify or remake the shutter(s) entirely if window or wall dimensions are altered after final measure and order entry.

Note 2: Louver size will vary based on height and width of arch and will not be the same as horizontal louvers on standard shutters.

Note 3: The height of the arch can not be less than 33% of the width and can not be more than 66% of the width.

Authorized Signature ____________________________ Date ____________________________

Page _____ of _____

Color matching instruction:
Wood Arch unit to Composite Standard shutters.
1. Wood unit will be matched to the composite color.
2. The following composite colors are available: Off-White 2185, Sweet White 2729, and Silk White 2922
Framed Arched Panels

Specifications

1. Available with 2½", 3½" and 4½" louvers.
2. Arches are made in wood and composite, and all wood colors and composite colors are available.
3. No templates required for arch top panels.
4. Fill out Arch Top Panel Order Form
5. Order unit using measure format as instructed: window opening size or frame-to-frame size.
6. Hidden-till and split-till options are available.
7. Astragal stile panel overlap is available.
8. Sill frame is available.
9. Divider rail requirements are the same as standard wood shutters. Only one divider rail available.
10. Build outs available on outside mount frames without sill.

Arched Top and Angle Top Shutter Frames: Choose from these frame options:

In addition to direct mount and hang strip, the following frames are available.

3 Styles of Wood Z-frames*
2 Styles of Composite Z-frames*

Framed Arch - Inside Mount Only
Order using Window Opening Size; use Arch Measure Form. Projection: ¾"

Also shown: Z-frame with sill-frame bottom for window sill.

3 Styles of Wood L-frames
1 Style of Composite L-frame

Framed Arch - Outside Mount Only
Order using Frame-to-Frame Size; use Arch Measure Form. Projection: 2"

Also shown: L-frame with sill-frame bottom for window sill.

2 Styles of Wood Deco Frames
1 Style of Composite Deco Frame

Framed Arch - Outside Mount Only
Order using Frame-to-Frame Size; use Arch Measure Form. Projection: 1 1⁄16" or 1 3⁄16"

Also shown: Deco frame with sill-frame bottom for window sill.

Panel Configuration Notes

• Available configurations: 4-sided (4S), 4-sided with sill bottom (4SS) and 3-sided (3S)
• Reference pages for min-max order width by frame type by configuration charts:
   6.12 for wood 2½", 3½" and 4½" louvers
   6.24 for composite 2½", 3½"
   6.25 for composite 4½" louvers
• All panel configurations offered in standard shutters are available in arch top and angle top shutters.

Confirmation note: Direct mount and hang strip mounting applications are available.
Arch Top - Angle Top

• Full Arch and Full Angle - Single Panels
  A. Front tilt will operate all movable louvers. Hide-a-tilt will only operate rectangular area of shutter.
  B. When using Hide-a-Tilt, the upper louvers above the rectangular section will operate via their connection to a rear tilt bar in the center.
  C. When using Hide-a-Tilt on composite, the upper louvers above the rectangular section will operate individually and not be connected to a tilt bar.

• Full Arch and Full Angle - Multiple Panels
  A. When using Hide-a-Tilt, the mechanism will be located on the high side of the panel, operating all movable louvers. Front tilt will only operate the louvers it reaches.
  B. When using front tilt, the upper louvers above the front tilt bar will operate via their connection to a rear Hide-a-Tilt along the edge of louvers on the high side of the panel.
  C. Louvers on all Arch Top and Angle Top panels will only rotate up to 90 degrees.
  D. When using front tilt on composite, the upper louvers above the front tilt bar will operate individually and not be attached to a tilt bar.

**Louver Tilt is restricted up to 90 degrees for both Arch Top and Angle Top panels**

Louver tilt is restricted up to 90 degrees due to the curvature (or slope) at the top of the panel. A divider rail can be used to separate the upper arch portion from the lower rectangular portion. This will allow for full louver rotation of the louvers below the divider rail.

<table>
<thead>
<tr>
<th>Measuring Divider Rail Height</th>
<th>Measuring Leg Height</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>WO measurement:</strong> Z-frames: Measure from bottom of window up to center of divider rail.</td>
<td><strong>WO measurement:</strong> Z-frames: Measure from bottom of window up to the arch &quot;break point: inside the window.</td>
</tr>
<tr>
<td><strong>F-F measurement:</strong> L-frame, Deco frames - Measure from bottom of frame to center of divider rail.</td>
<td><strong>F-F measurement:</strong> L-frame, Deco frames - Measure from bottom edge of bottom frame up to the outer edge of &quot;break point&quot; of frame (see diagram, right).</td>
</tr>
</tbody>
</table>

**Louver Sizes**

- 2\(\frac{1}{2}\)"
- 3\(\frac{1}{2}\)"
- 4\(\frac{1}{2}\)"
**Section 8**

**GRABER® TRADITIONS® SPECIALTY SHUTTER SPECIFICATIONS**

**Arch Top - Angle Top**

---

**ARCH TOP AND ANGLE TOP PANEL ORDER FORM**

Direct Order Entry: www.graberdirect.com or fax to 877-853-0033 or e-mail: Shutters@springswindowfashions.com

Order all specialty shutters and standard shutters at same time and on same purchase order number to ensure color match. List only one shutter per page.

**Color matching instruction:**

Wood Arch Top and Angle Top unit to Composite Standard shutters.

1. Wood unit will be matched to the composite color.
2. The following composite colors are available: Off-White 2185, Cream White 2729, and Silk White 2922
Section 8

GRABER® TRADITIONS® SPECIALTY SHUTTER SPECIFICATIONS

Arch Top - Angle Top

WOOD ARCH TOP AND ANGLE TOP PANEL ORDER FORM

<table>
<thead>
<tr>
<th>FRAME CONFIGURATIONS</th>
<th>ARCH TOP AND ANGLE TOP SHUTTER FRAME OPTIONS - INSIDE MOUNT ONLY</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-Sided Furnished with light block for the bottom.</td>
<td>Standard Z-Frame Order Window Opening Size Projection: 3 1/4&quot;</td>
</tr>
<tr>
<td>4-Sided</td>
<td>Signature Z-Frame Order Window Opening Size Projection: 3 1/4&quot;</td>
</tr>
<tr>
<td>4-Sided with Sill Bottom</td>
<td>Legacy Z-Frame Order Window Opening Size Projection: 3 1/4&quot;</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FRAME CONFIGURATIONS</th>
<th>ARCH TOP AND ANGLE TOP SHUTTER FRAME OPTIONS - OUTSIDE MOUNT ONLY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Traditional Deco Frame Order Frame-to-Frame Projection: 1 1/2&quot;</td>
<td></td>
</tr>
<tr>
<td>Curved Deco Frame Order Frame-to-Frame Projection: 1 1/2&quot;</td>
<td></td>
</tr>
<tr>
<td>Standard L-Frame Order Frame-to-Frame Projection: 2&quot;</td>
<td></td>
</tr>
<tr>
<td>Bull-Nose L-Frame Order Frame-to-Frame Projection: 2&quot;</td>
<td></td>
</tr>
<tr>
<td>Colonial L-Frame Order Frame-to-Frame Projection: 2&quot;</td>
<td></td>
</tr>
</tbody>
</table>

Panel Configurations: All panel configurations in standard shutters are available. Hang Strip and Direct Mount: Provide window opening sizes

MEASURING LEG HEIGHT AND DIVIDER RAIL HEIGHT FOR WINDOW OPENING.

Measuring leg height: Measure from bottom of window up to arch "break point".
Measuring divider rail height: Measure from bottom of window up to center of divider rail.

MEASURING LEG HEIGHT AND DIVIDER RAIL HEIGHT FOR FRAME-TO-FRAME MEASUREMENT.

Frames requiring F2F measurement: L-frame and Deco frame.
Measuring leg height: Measure from bottom of frame up to arch "break point" inside the window.
Measuring divider rail height: Measure from bottom of frame up to center of each divider rail.

Note 1: Factory may shift your specified divider rail location up or down as much as 2-inches to achieve uniform louver spacing.
Note 2: Hide-a-Tilt requires divider rail at 72" order height.
Note 3: Divider rail requirements are the same as standard shutters.
How to Make a Template for Elliptical Arches

1. Tape paper over the window opening allowing plenty of overlap. Use only tape that will not pull off paint and wallpaper.
   - Kraft type paper
   - Butcher paper
   - Lightweight poster paper that can be rolled without creasing
2. For frames requiring window opening measurements:
   Draw an exact outline of the window opening. Be careful not to press in or crease the paper of the template while tracing.
3. For frames requiring frame-to-frame measurements:
   Draw an exact outline of the full “foot print” of the unit, including the frame.
   Note: If arch is placed above a rectangular unit the installer is to match the finished size below. Always provide a template of the finished arch size, but also identify the window opening size. For frameless: Take into consideration the rail sizes as shown in chart on page 8.3, as rail size varies with finished width.
4. Remove the paper from the window opening and cut out the arch.
5. Place the template back on the window opening to verify size.
6. Mark the template with the following:
   - Room Side
   - Purchase Order Number
   - Customer Name
   - Company Name and Account Number
   - Provide frame to frame measure (width) of shutter panels below the arch if applicable
7. Attach a copy of the purchase order to the template.
8. Roll template and place in mailing tube.
9. Mail to:
   Springs Window Fashions
   8467 Route 405 South
   P.O. Box 500
   Montgomery, PA 17752
   Attn: Shutter Department

Acceptable Materials for Making a Template
- Kraft type paper
- Butcher paper
- Lightweight poster paper that can be rolled without creasing

Non-acceptable Materials for Making a Template
- Newspaper
- Wrapping paper
- Tissue paper
- Fabrics
- Wood
- Wax paper

If the material used to make a template stretches, tears easily, will not lay flat after being rolled, or will mark the product in any way, SWF will refuse to use the template and will require a new one.

Important Installer note: If template is required, make note on the order form “Do not manufacture until template arrives.”
French Door

French Door Applications: Available in wood and composite.

Available in Louver Sizes: 2\(\frac{1}{4}\)", 3\(\frac{1}{2}\)" and 4\(\frac{1}{2}\)"(4\(\frac{1}{2}\)" wood only)

Available Colors: All wood colors and composite colors.

Important L-frame Notes for Installer:
- Composite unit is automatically furnished with appropriate size build-out, depending on louver size, tilt option and additional requested build-out.
- Wood unit is automatically made with appropriate size L-frame (see page 8.14) depending on louver size, tilt option and build out requested.
- All styles of L-frame are available for French doors (3 styles of wood and 1 style of composite).

Color matching instruction:
- Wood french door unit will be matched to Composite standard shutter whites color choices.
- L-frame for wood French door is not an exact match to L-frame for composite shutters (double beaded composite versus single beaded wood).
- The following composite colors are available and can be found in the color selection box on the order form:
  - Off-White 2185, Creamy White 2729, and Silk White 2922

Tilt Options

No Charge:
- Front Tilt Bar - Standard
- Split Tilt - Optional
- Double Mouse Hole - Optional

Charge:
- Hide-A-Tilt™ - Optional

Illustration of 2-Piece Design

Key Point

Notice back plate attached to frame.

French Door Measure Worksheet see page 5.7
French Door

Check for ample clearance for door to swing without hitting adjacent wall or adjacent shutter unit. Door may not fully open.

---

**Step 1: Choose Style of Cut Out**

Order a “No cut-out” style of French Door when:

Choose no cut out if you have a door knob (as opposed to a door lever) and ALL 3 of the following points are true:

1. The door in question is a mate to a pair of doors; the door does not sit alone. Single door “no cut outs” should be treated with standard rectangular shutters.
2. There’s ample space between the door knob, the base of the door hardware and the window trim to place and L-frame completely flat onto the door surface.
3. AND there’s enough room between the L-frame and the door knob to comfortably operate the door knob.

**Other Very Important NOTES:**

1. **For “No Cut Out” on a single door** (not part of a pair and no other French doors “with cut out” on the job): Always treat with standard rectangular shutters, not French door with “no cut out.” This will shorten delivery time on both original orders and remakes.
2. **For “No Cut Out” on a door that is part of a pair:**
   - When both doors do not require a cut out: Order both as standard rectangular shutters.
   - When one door requires a cut out: Order both as French door units, one with cut out, one with “no cut out.”
3. When using standard rectangular shutters for French doors, order build out as needed. Not furnished automatically.
4. Bottom corner cut outs not available.

---

**Order Rectangular Cut Out when:**

1. Choose a rectangular cut out if the base of the door hardware is rectangular.
2. Installer specifies their own “custom” width and height of the cut out. There are NO set standard sizes to conform to. There are NO templates to use.
3. Also choose rectangular cut out for rounded-based door hardware if you want to minimize the width area of the cut out itself. The shape of the half-circle cut out will add to the overall finished size of the curved cut out area.
4. Bottom corner cut outs not available.

---

**Order Curved Cut Out when:**

1. Choose a “curved” cut out if the base of the door handle (or knob) is round.
2. Five (5) standard cut out sizes are available; Three (3) half-circles and two (2) half-ovals.
3. Other custom sizes of curved cut outs are NOT available.
4. Installer is furnished full-size templates to demonstrate curved cut out sizes and placement for the consumer.
5. Bottom corner cut outs not available.
French Door

Step 2: Plan for Placement of L-frame

L-frame always sits outside of the trim, never on the trim. If no raised trim, place the L-frame far enough beyond the glass to rest totally flat on the door and to avoid risk of breaking the glass when driving the mounting screws in place. Use caution when placing screws, as the glass often extends under the trim and could easily crack.

Step 3: Verify if Recessed Back Plate is Required

A “recessed back plate” is required when there is insufficient space between the base of the door hardware and the glass trim to place L-frame flat on the door surface.

This image is taken from the back side of the French door order form:

**NO**
- Recessed back plate is not needed
- If measurement between the base of the hardware and the window trim is greater than 1¾” (L-Frame does fit between hardware and trim) Back plate does not need to be recessed.

**YES**
- Recessed back plate is needed
- If measurement between the base of the hardware and the window trim is less than 1¾” (L-Frame does not fit between hardware and trim) Back plate does need to be recessed.

If recessed back plate is required, the edge of back plate will align with inside edge of L-frame. Installer does not specify amount of recess.

R= YES or NO (circle one)

This image is taken from the back side of the French door order form

Depending on door surface conditions, circle “yes” or “no” (for R question) on front of order form.

**Caution:**
1. When measuring (F-F) width and height, be sure that L-frame can rest flat on the door surface and not be obstructed by the glass trim.
2. If “yes” is selected, the edge of the recessed back plate will be built to align with the inside edge of the L-frame (as shown by the dotted line in the upper drawing).
Section 8

GRABER® TRADITIONS® SPECIALTY SHUTTER SPECIFICATIONS

Step 4: Record Door Dimensions on French Door Order Form

<table>
<thead>
<tr>
<th>Definition</th>
<th>Rectangular Cut Out Explanation and Tips</th>
<th>Curved Cut Out Explanation and Tips</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Finished shutter width: frame-to-frame</td>
<td>French doors can only be ordered using frame-to-frame dimensions.</td>
</tr>
<tr>
<td>B</td>
<td>Finished shutter height: frame-to-frame</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Bottom of L-frame up to (note the different point for rectangular cut out versus cut out) For Rectangular cut out: Bottom of the bottom L-frame, up to the bottom of the cut out. Minimum “C” distance: 12”</td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>Cut out width For Rectangular cut out: Custom width of cut out (installer specifies) Minimum “D” width: 2” For Curved cut out: Choose between 5 available “stock” sizes.</td>
<td></td>
</tr>
<tr>
<td>E</td>
<td>Cut out height For Rectangular cut out: Custom height of cut out (installer specifies) Minimum “E” height: 3” For Curved cut out: Height will correspond with chosen “stock” size.</td>
<td></td>
</tr>
<tr>
<td>R</td>
<td>Recessed back plate Determine if recessed back plate is required (circle “yes” or “no” on order form)</td>
<td></td>
</tr>
<tr>
<td>T</td>
<td>Trim projection Height of glass trim. Maximum “T” height: 15/16”</td>
<td></td>
</tr>
</tbody>
</table>

Manufacturing will automatically add build outs or use a larger L-frame projection to your order according to the louver size. An additional ½” or 1” can also be requested if needed for louver clearance on larger trims. Factory will also make all adjustments to back plate elevation based on trim projection and extra build out requested.

<table>
<thead>
<tr>
<th>Projection Based on Louver Size</th>
<th>Wood</th>
<th>Composite</th>
</tr>
</thead>
<tbody>
<tr>
<td>2½”</td>
<td>2” L-frame</td>
<td>2”</td>
</tr>
<tr>
<td>3½”</td>
<td>2½” L-frame</td>
<td>2½”</td>
</tr>
<tr>
<td>4½”</td>
<td>3” L-frame</td>
<td>3”</td>
</tr>
</tbody>
</table>

Wood Bullnose 2½” L-frame
Wood Colonial 2½” L-frame
Wood Standard 2½” L-frame
Section 8

GRABER® TRADITIONS® SPECIALTY SHUTTER SPECIFICATIONS

Bypass Shutter
Available in wood and composite
Available louver sizes: 2½" and 3½"

Tilt Options
No Charge:
• Front Tilt Bar - Standard
• Split Tilt - Optional
• Double Mouse Hole - Optional
Charge:
• Hide-A-Tilt™ - Optional

Minimum and Maximum Panel Sizes
Factory to determine panel size based on width ordered and configuration.

Stack Back Options
Outside Mount Only

<table>
<thead>
<tr>
<th>2 Sided</th>
<th>1 Sided (left)</th>
<th>1 Sided (right)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wall Space for stacking panels off the glass.</td>
<td>Wall Space for stacking panels off the glass.</td>
<td>Wall Space for stacking panels off the glass.</td>
</tr>
<tr>
<td>2 Sided</td>
<td>1 Sided (left)</td>
<td>1 Sided (right)</td>
</tr>
<tr>
<td>Wall Space for stacking panels off the glass.</td>
<td>Wall Space for stacking panels off the glass.</td>
<td>Wall Space for stacking panels off the glass.</td>
</tr>
</tbody>
</table>

Panels made to cover window. Header/track made larger so panels stack off glass.

Calculating Approximate Stack-Back: Factory will add additional width to ordered size for stack-back. Amounts vary, depending on the number of panels. See chart below for total (approximate) amount that will be added to the window opening size. This determines the approximate overall unit width.

<table>
<thead>
<tr>
<th>% of Window Opening Size Added for Various Numbers of Panels</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
</tr>
<tr>
<td>50%</td>
</tr>
</tbody>
</table>

Custom stack-back header widths are available.

Note on Panel Clearance
Panels cannot stack in front of one another with open louvers.

Floor Guide
Bypass Shutter
Available in wood and composite

**Outside Mount Notes**

**Width Measure (with Box-Out):** Order window opening size: If no window trim, measure window opening size. IF window trim: measure outside edge-of-trim to outside-edge-of-trim. Regardless of order size, factory will add 3/4” to your overall ordered width. Note: When measuring, add more for bull-nose so that frames mount completely on flat surface.

**Width Measure (without Box-Out):** If no window trim: measure window opening. If window trim: measure outside edge-of-trim to outside-edge-of-trim. Factory will add 1/4” to your overall order width. Note: When measuring, add more to extend beyond window edge for privacy purposes.

**Height Measure (with or without Box-Out):** If no window trim: measure from floor surface to top of the window opening. If window trim: measure to top of window trim. Factory will add 2 1/4” to your overall order height.

**Other Measuring Considerations:** If there are window moldings, factory can only accommodate up to 1/2” thick molding when using 3 1/2” louvers and Hide-a-Tilt.

**Track and Header Board:** Unit includes two tracks installed to header. Header is 5 1/2” deep and 3/4” thick.

**Valance and Returns:** Two top-treatment styles are available; standard 5” double-bead valance and the optional 4 1/2” Classic Cornice. Valance returns are included and wrap around the outside of the box out (frame). Returns are mitered and are 5 1/4” (inside measure).

**Box Out (side frames):** Optional Box-Out (side frames) are available for outside mount bypass shutters.

**Stack-Back:** Optional stack-back is available for outside mount bypass shutters. Custom stack-back widths are available. See details on page 8.15.

**Inside Mount Notes**

**Width Measure:** Order W-O (window opening) and provide net window width. Factory will make a 1/2” deduction off the track for proper fit.

**Height Measure:** Order W-O (window opening) and provide net window height. Factory will make approximately 1/2” deduction. Carriers are adjustable.

**Other Measuring Considerations:** Minimum window depth requirement 5 1/4”.

**Track and Header Board:** Header board is furnished. Tracks mount to head board. Header mounts to window head.

**Valance and Returns:** Two top-treatment styles are available; standard 5” double-bead valance and the optional 4 1/2” Classic Cornice. No returns are available. Valance end is not mitered.

**Box Out (side frames):** Box-Out (side frames) are not available.

**Stack-Back:** Stack-back is not available for inside mount bypass shutters.
Section 8

GRABER® TRADITIONS® SPECIALTY SHUTTER SPECIFICATIONS

Bypass Shutters

Setting Brackets Height (for outside mount)
For Wall Mount bypass Shutter System
Top of Angle Bracket to Floor:

- Installer adds 3⅝" to ordered size to determine top of bracket. (Add-on amount includes allowance for ½" clearance off the floor).
- Ordered Height
- + 1¼" (height of bracket back)
- + 2¾" (factory addition to height)

Note with optional Box-Out: Side frames determine the mounting height. Bottom edge of side frame is meant to touch the flooring surface.

Bypass Shutter Divider Rail Requirements
2½" and 3½" Louvers

Wood: Divider rail required on panels over 84" in height.
Composite: Divider rail required on panels over 72" in height.

Tracks and header boards wider than 96" will be spliced.
Bypass Shutter Panel Configurations

**Important Note:**
Panel configurations for all bypass shutter orders must be selected from this chart.

### 2L or 2R configurations:
- Installer will join these panels together during the installation by attaching metal plates on the bottom.
- These will have three rollers per panel set.
- Single panels will have a roller assembly on each end; joined panels will have one roller assembly in the middle and one on each end.
## Bypass Shutter

### Minimum - Maximum Sizes by Panel Configuration

#### Wood

<table>
<thead>
<tr>
<th>Panel Configuration</th>
<th>Below are some examples of how the shutter unit can be configured using various combinations.</th>
<th>*Outside Mount Measure W-O Size</th>
<th>Inside Mount Measure W-O Size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Minimum</td>
<td>Maximum</td>
</tr>
<tr>
<td>1L / 1R</td>
<td></td>
<td>18</td>
<td>70</td>
</tr>
<tr>
<td>1L / 1C / 1R</td>
<td></td>
<td>27½</td>
<td>104</td>
</tr>
<tr>
<td>1L / 1C / 1C / 1R</td>
<td></td>
<td>37</td>
<td>141</td>
</tr>
<tr>
<td>2L / 2R</td>
<td></td>
<td>37¼</td>
<td>141¾</td>
</tr>
<tr>
<td>2L / 1C / 1C / 2R</td>
<td></td>
<td>56</td>
<td>212</td>
</tr>
<tr>
<td>2L / 2C / 2R</td>
<td></td>
<td>57¾</td>
<td>213¾</td>
</tr>
<tr>
<td>2L / 2C / 2C / 2R</td>
<td></td>
<td>76½</td>
<td>284½</td>
</tr>
</tbody>
</table>

*Same min-max sizes apply if ordered with stack-back options and with or without Box-Out (side frames).

#### Composite

<table>
<thead>
<tr>
<th>Panel Configuration</th>
<th>Below are some examples of how the shutter unit can be configured using various combinations.</th>
<th>*Outside Mount Measure W-O Size</th>
<th>Inside Mount Measure W-O Size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Minimum</td>
<td>Maximum</td>
</tr>
<tr>
<td>1L / 1R</td>
<td></td>
<td>18</td>
<td>58</td>
</tr>
<tr>
<td>1L / 1C / 1R</td>
<td></td>
<td>27½</td>
<td>86</td>
</tr>
<tr>
<td>1L / 1C / 1C / 1R</td>
<td></td>
<td>37</td>
<td>117</td>
</tr>
<tr>
<td>2L / 2R</td>
<td></td>
<td>37¾</td>
<td>117¾</td>
</tr>
<tr>
<td>2L / 1C / 1C / 2R</td>
<td></td>
<td>56</td>
<td>176</td>
</tr>
<tr>
<td>2L / 2C / 2R</td>
<td></td>
<td>57¾</td>
<td>177¾</td>
</tr>
<tr>
<td>2L / 2C / 2C / 2R</td>
<td></td>
<td>76½</td>
<td>236½</td>
</tr>
</tbody>
</table>

*Same min-max sizes apply if ordered with stack-back options and with or without Box-Out (side frames).*
Bi-Fold Shutter - Available in Wood Only

Available Louver Sizes: 2½” and 3½”

Minimum and Maximum Ordered Sizes
Refer to page 8.23

Tilt Option Overview

No Charge:
• Front Tilt Bar - Standard
• Split Tilt - Optional
• Double Mouse Hole - Optional

Charge:
• Hide-a-Tilt™ - Optional

Bottom Track Detail

Installer screws the track to the floor and attaches “quarter-round” up to the face of the track (and along the back of the track, if needed).

Note: Factory does not supply adhesive, trim nails or other fasteners to install quarter round.

Note: Factory always furnishes bottom track. Installer determines whether bottom track is needed.
Bi-Fold Shutter - Available in Wood Only.

**Outside Mount Notes:**

**Width Measure (using the required Box-Out):** If no window trim, measure window opening (W-O) size. If window trim, measure outside edge-of-trim to outside-edge-of-trim. Factory will add 5" to your overall ordered width. Note: When measuring, add more for bull-nose so that frames mount completely on flat surface.

**Height Measure:** If no window trim, measure from floor surface to top of the window opening. If window trim, measure to top of window trim. Factory will add 3½" to your overall order height.

**Other Measuring Considerations:** If there are window moldings, factory can only accommodate up to ½" thick molding when using 3½" louvers and Hide-a-Tilt™.

**Track and Header Board:** Unit includes track installed to header board. Header is 3¾" deep and ¾" thick.

**Valance Returns:** One top-treatment style is available; standard 2¾" single-bead valance. Valance returns are included and wrap around the outside of the box out (frame). Returns are mitered and are 3¾" (inside measure).

**Box Out (side frames):** Sides frames are included, as they are required for securing the pivot set of outer most panels.

**Inside Mount Notes:**

**Width Measure:** Order W-O (window opening) and provide net window width. Factory will make a ½" deduction off the track for proper fit.

**Height Measure:** Order W-O (window opening) and provide net window height. Factory will make approximately ½" deduction. Carriers are adjustable.

**Other Measuring Considerations:** Minimum window depth requirement 3½". Standard edge gap (edge of panel to inside of window edge) is ½" on both sides of the units.

**Track and Header Board:** Unit includes track installed to header.

**Valance Returns:** One top-treatment style is available; standard 2¼" single-bead valance. No returns are available. Valance end is not mitered.

**Box Out (side frames):** Box out is not available. The pivot set of outer most panels is secured to the inside of window opening.

**Stack-Back not available.**
Bi-Fold Shutter Panel Configurations

**Important Note:**
Panel configurations for all bi-fold shutter orders must be selected from this chart.

- **2 Panel**
  - LL
  - RR

- **4 Panel**
  - LLLL
  - RRRR
  - LLRR

- **8 Panel**
  - LLLLRRRR

Bi-fold shutters do not have rabbeted stiles as hinges are mortised.
Section 8

GRABER® TRADITIONS® SPECIALTY SHUTTER SPECIFICATIONS

Bi-Fold Shutter

Minimum - Maximum Sizes by Panel Configuration

<table>
<thead>
<tr>
<th>Panel Configuration</th>
<th>Outside Mount (with side frame)</th>
<th>Inside Mount</th>
<th>Measure F-F Size</th>
<th>Measure W-O Size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Minimum</td>
<td>Maximum</td>
</tr>
<tr>
<td>LL / RR</td>
<td></td>
<td></td>
<td>17</td>
<td>49</td>
</tr>
<tr>
<td>LLRR / LLLL / RRRR</td>
<td></td>
<td></td>
<td>38</td>
<td>100</td>
</tr>
<tr>
<td>LLLLLRRRR</td>
<td></td>
<td></td>
<td>80</td>
<td>205</td>
</tr>
</tbody>
</table>

Below are some examples of how the shutter unit can be configured using various combinations.

Bypass Shutter Divider Rail Requirements

2½" and 3½" Louvers

- Divider rail required over 84" order height

Setting Brackets Height (for outside mount)

For Wall Mount Bi-Fold Shutter System

Top of angle bracket to floor:

- Installer adds on 5½" to order size to determine top of bracket. Add-on amount includes allowance for bottom track to mount to the floor.
- + 1½" (height of bracket back)
- + Ordered height
- + 3½" (factory addition to height)

Note: side frames determine the mounting height. Bottom edge of side frame is meant to touch the flooring surface.

Units wider than 96" may be spliced.
Section 8

GRABER® TRADITIONS® SPECIALTY SHUTTER SPECIFICATIONS

Side Light

**Key Selling Points**
1. Wood only
2. 2½” and 3½” louvers only
3. Low profile L-frame style, similar to sill frame
4. 4-sided frame configuration only
5. Frame-to-frame (F-F) measuring
6. Narrow panel side stile width

**Key Options**
1. Left or right panel configurations only
2. Divider rail never required, but is available
3. Build out is available and is automatically furnished when specifying 3½” louvers. Maximum one layer of build out. Build out is attached at the factory.

**Other Inclusions**
1. The frame is assembled at the factory and will be shipped assembled.
2. ½” Hoffman keys are used
3. 12 each, color-coordinated 2” x #6 screws will be furnished
4. Hinges are attached using ½” screws. Hinges use six screws. Five screws are fastened at the factory. One screw is furnished to be used as the final “set” screw.

**Minimum and Maximum Sizes**

<table>
<thead>
<tr>
<th>Width</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Order Size (F-F size)</td>
<td>Maximum Order Size (F-F size)</td>
</tr>
<tr>
<td>7½”</td>
<td>13½”</td>
</tr>
</tbody>
</table>

**Buildout for Sidelight Frame**

- Panel side stile = 2”
- L-frame face width = 1”

- Panel side stile = 1½”
- L-frame face width = ½”

- Panel side stile = 2”
- L-frame face width = 1½”

- Panel side stile = 1½”
- L-frame face width = ⅜”
Bay Windows

Key Selling Points
1. Wood only!
2. Framed configurations offered:
   - 2-sided framed configurations only!
   - No 3-sided or 4-sided available
   - No tilt-Z frame available
3. Unframed configurations offered:
   - Direct mount and hang strip
4. 135° (degree) angled bays only!
5. T-posts are available (see parameters below)
6. 2½", 3½" and 4½" louvers
7. No build-out is available

Measuring Tips
1. For direct mount, hang strip and Z-frame: Order WO. Measure from inner edge of window to center of Bay post.
2. For L-frame and Deco-frame: Order F-F. Measure from outside edge of outer frame to center of Bay post.
3. For center shutter: Measure from center of Bay post to center of Bay post.

Both measure formats use the (front) center of the Bay post as reference points (see small dots on diagram above).

Available Panel Configurations by Window Locations - for Bay Windows

Side Windows: Choose from 1-panel or 2-panel configurations, including ones with one (1) T-post

Center Window: Choose from 1-panel, 2-panel, 3-panel and 4-panel configurations, including ones with as many as three (3) T-posts

<table>
<thead>
<tr>
<th>1 Panel</th>
<th>1 Panel</th>
</tr>
</thead>
<tbody>
<tr>
<td>L</td>
<td>L</td>
</tr>
<tr>
<td>R</td>
<td>R</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2 Panels</th>
<th>2 Panels</th>
</tr>
</thead>
<tbody>
<tr>
<td>LR</td>
<td>LR</td>
</tr>
<tr>
<td>LL</td>
<td>LL</td>
</tr>
<tr>
<td>RR</td>
<td>RR</td>
</tr>
<tr>
<td>LTR</td>
<td>LTR</td>
</tr>
<tr>
<td>RTR</td>
<td>RTR</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3 Panels</th>
</tr>
</thead>
<tbody>
<tr>
<td>LLR</td>
</tr>
<tr>
<td>LRR</td>
</tr>
<tr>
<td>LLTR</td>
</tr>
<tr>
<td>LTRR</td>
</tr>
<tr>
<td>LTLTR</td>
</tr>
<tr>
<td>LTRTR</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4 Panels</th>
</tr>
</thead>
<tbody>
<tr>
<td>LL</td>
</tr>
<tr>
<td>RR</td>
</tr>
<tr>
<td>LLRR</td>
</tr>
<tr>
<td>LLTR</td>
</tr>
<tr>
<td>LTRR</td>
</tr>
<tr>
<td>LTRL</td>
</tr>
<tr>
<td>LTRTL</td>
</tr>
</tbody>
</table>
## Section 8

### GRABER® TRADITIONS® SPECIALTY SHUTTER SPECIFICATIONS

#### Bay Windows - Wood Shutters

Minimum and Maximum Order Width Sizes by Fold Pattern by Frame Type

<table>
<thead>
<tr>
<th>Panel Configurations Available for the Side Windows of the Bay</th>
<th>Direct Mount Hang Strip</th>
<th>Z-Frames</th>
<th>3&quot; Deco Frame</th>
<th>3½&quot; Deco Frame</th>
<th>L-Frames</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Order W-O</td>
<td>Order W-O</td>
<td>Order F-F Size</td>
<td>Order F-F Size</td>
<td>Order F-F Size</td>
</tr>
<tr>
<td>1 Panel</td>
<td>9¾₁₆</td>
<td>36½₁₆</td>
<td>10¼₀₄</td>
<td>37½₁₆</td>
<td>12½₀</td>
</tr>
<tr>
<td>2 Panel</td>
<td>18½₀</td>
<td>72½₀</td>
<td>19¼₀</td>
<td>73½₀</td>
<td>20½₀</td>
</tr>
<tr>
<td>2 Panel, 1 T-Post</td>
<td>20</td>
<td>74</td>
<td>20¼</td>
<td>73½₀</td>
<td>22½₀</td>
</tr>
<tr>
<td>1 Bi-fold</td>
<td>18½₀</td>
<td>52½₀</td>
<td>19¾₀</td>
<td>52½₀</td>
<td>20½₀</td>
</tr>
</tbody>
</table>

#### Panel Configurations Available for the Center Window of the Bay

Bay-Post to Bay-Post only (no frame to consider)

<table>
<thead>
<tr>
<th>Panel Configurations Available for the Center Window of the Bay</th>
<th>Min.</th>
<th>Max.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Panel</td>
<td>10¼₀</td>
<td>37½₁₆</td>
</tr>
<tr>
<td>2 Panel</td>
<td>19¾₀</td>
<td>73½₀</td>
</tr>
<tr>
<td>2 Panel, 1 T-Post</td>
<td>20½₀</td>
<td>73½₀</td>
</tr>
<tr>
<td>1 Bi-fold</td>
<td>19¾₀</td>
<td>53½₀</td>
</tr>
<tr>
<td>1 Panel, 1 Bi-fold</td>
<td>28½₀</td>
<td>89½₀</td>
</tr>
<tr>
<td>1 Panel, 1 Bi-fold, 1 T-Post</td>
<td>29½₀</td>
<td>110½₀</td>
</tr>
<tr>
<td>3 Panel, 2 T-Post</td>
<td>30¼₁₆</td>
<td>111¼₁₆</td>
</tr>
<tr>
<td>2 Bi-fold</td>
<td>37½₀</td>
<td>105½₀</td>
</tr>
<tr>
<td>2 Bi-fold, 1 T-Post</td>
<td>38½₀</td>
<td>106½₀</td>
</tr>
<tr>
<td>4 Panel, 1 T-Post</td>
<td>38½₀</td>
<td>146½₀</td>
</tr>
<tr>
<td>4 Panel, 2 T-Posts</td>
<td>39½₀</td>
<td>147½₀</td>
</tr>
<tr>
<td>4 Panel, 3 T-Posts</td>
<td>40½₀</td>
<td>148½₀</td>
</tr>
</tbody>
</table>
GRABER® TRADITIONS® SPECIALTY SHUTTER SPECIFICATIONS

Corner Windows

Key Selling Points
1. **Wood only!**
2. Framed configurations offered:
   - 2-sided framed configurations only!
   - No 3-sided or 4-sided available
   - No tilt-Z frame available
3. Unframed configurations offered:
   - Direct mount and hang strip
4. 90° (degree) angled corners only!
5. T-posts are available (see parameters below)
6. 2½", 3½" and 4½" louvers
7. No build-out is available

Measuring Tips
1. For direct mount, hang strip and Z-frame: Order WO. Measure from inner edge of window to center of corner post.
2. For L-frame and Deco-frame: Order F-F. Measure from outside edge of outer frame to center of corner post.

Both measure formats use the (front) center of the corner post as reference points (see small dots on diagram above).

Available Panel Configurations by Window Locations - for Corner Windows

<table>
<thead>
<tr>
<th>1 Panel</th>
<th>2 Panels</th>
<th>3 Panels</th>
<th>4 Panels</th>
<th>5 Panels</th>
<th>6 Panels</th>
<th>8 Panels</th>
</tr>
</thead>
<tbody>
<tr>
<td>L</td>
<td>R</td>
<td>L</td>
<td>L</td>
<td>LTRR</td>
<td>LTRTR</td>
<td>LTRLRTLR</td>
</tr>
<tr>
<td>LR</td>
<td>LL</td>
<td>RR</td>
<td>LTR</td>
<td>RTR</td>
<td>LTR</td>
<td>LTRLRTLR</td>
</tr>
<tr>
<td>LLR</td>
<td>LRR</td>
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<td>LLTRR</td>
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<td>LTLTR</td>
<td>LTRR</td>
<td>LTRLRTLR</td>
<td>LTLRR</td>
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<td>LTRLRTLR</td>
</tr>
<tr>
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<td>LTRTR</td>
<td>LTRLLRT</td>
<td>LTRLRTLR</td>
<td>LTRLRT</td>
<td>LTRLRT</td>
<td>LTRLRTLR</td>
</tr>
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<td>LTRTR</td>
<td>LTRTLLRT</td>
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<td>LTRLRT</td>
<td>LTRLRT</td>
<td>LTRLRT</td>
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</tbody>
</table>
### Corner Windows - Wood Shutters

Minimum and Maximum Order Width Sizes by Fold Pattern by Frame Type

<table>
<thead>
<tr>
<th>Panel Configurations Available for Both Windows of the Corners</th>
<th>Direct Mount</th>
<th>Z-Frames</th>
<th>3&quot; Deco Frame</th>
<th>3½&quot; Deco Frame</th>
<th>L-Frames</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Order W-O</td>
<td>Order W-O</td>
<td>Order F-F Size</td>
<td>Order F-F Size</td>
<td>Order F-F Size</td>
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<tr>
<td>1 Panel</td>
<td>9(\frac{3}{4})</td>
<td>36(\frac{3}{4})</td>
<td>10(\frac{3}{4})</td>
<td>37(\frac{3}{4})</td>
<td>12(\frac{1}{4})</td>
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<tr>
<td>2 Panel</td>
<td>18(\frac{1}{6})</td>
<td>72(\frac{1}{6})</td>
<td>19(\frac{1}{6})</td>
<td>73(\frac{1}{6})</td>
<td>20(\frac{1}{6})</td>
</tr>
<tr>
<td>2 Panel, 1 T-Post</td>
<td>20</td>
<td>74</td>
<td>20(\frac{1}{4})</td>
<td>73(\frac{1}{4})</td>
<td>22(\frac{1}{4})</td>
</tr>
<tr>
<td>1 Bi-fold</td>
<td>18(\frac{1}{6})</td>
<td>52(\frac{1}{6})</td>
<td>19(\frac{1}{6})</td>
<td>52(\frac{1}{6})</td>
<td>20(\frac{1}{6})</td>
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<tr>
<td>1 Panel, 1 Bi-fold</td>
<td>27(\frac{1}{4})</td>
<td>88(\frac{1}{4})</td>
<td>28(\frac{1}{4})</td>
<td>89(\frac{1}{4})</td>
<td>30(\frac{1}{6})</td>
</tr>
<tr>
<td>1 Panel, 1 Bi-fold, 1 T-Post</td>
<td>28(\frac{1}{4})</td>
<td>89(\frac{1}{4})</td>
<td>29(\frac{1}{4})</td>
<td>90(\frac{1}{4})</td>
<td>31(\frac{1}{6})</td>
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<tr>
<td>3 Panel, 2 T-Post</td>
<td>29</td>
<td>110(\frac{1}{6})</td>
<td>30(\frac{1}{6})</td>
<td>111(\frac{1}{6})</td>
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<td>37(\frac{1}{6})</td>
<td>105(\frac{1}{6})</td>
<td>39(\frac{1}{6})</td>
</tr>
<tr>
<td>2 Bi-fold, 1 T-Post</td>
<td>37(\frac{1}{6})</td>
<td>105(\frac{1}{6})</td>
<td>38(\frac{1}{6})</td>
<td>106(\frac{1}{6})</td>
<td>40(\frac{1}{6})</td>
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<tr>
<td>4 Panel, 1 T-Post</td>
<td>37(\frac{1}{6})</td>
<td>145(\frac{1}{6})</td>
<td>38(\frac{1}{6})</td>
<td>146(\frac{1}{6})</td>
<td>40(\frac{1}{6})</td>
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<tr>
<td>4 Panel, 3 T-Posts</td>
<td>38(\frac{1}{6})</td>
<td>146(\frac{1}{6})</td>
<td>39(\frac{1}{6})</td>
<td>147(\frac{1}{6})</td>
<td>41(\frac{1}{6})</td>
</tr>
<tr>
<td>4 Panel, 3 T-Posts</td>
<td>39(\frac{1}{6})</td>
<td>147(\frac{1}{6})</td>
<td>41(\frac{1}{6})</td>
<td>149(\frac{1}{6})</td>
<td>42(\frac{1}{6})</td>
</tr>
<tr>
<td>3 Panel, 1 Bi-fold, 2 T-Posts</td>
<td>47(\frac{1}{2})</td>
<td>162(\frac{1}{2})</td>
<td>50(\frac{1}{6})</td>
<td>165(\frac{1}{6})</td>
<td>55(\frac{1}{6})</td>
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<tr>
<td>5 Panel, 4 T-Posts</td>
<td>49(\frac{3}{8})</td>
<td>184(\frac{3}{8})</td>
<td>53(\frac{1}{6})</td>
<td>188(\frac{1}{6})</td>
<td>56(\frac{1}{6})</td>
</tr>
<tr>
<td>2 Panel, 2 Bi-fold, 2 T-Posts</td>
<td>56(\frac{1}{6})</td>
<td>178(\frac{1}{6})</td>
<td>57(\frac{1}{6})</td>
<td>179(\frac{1}{6})</td>
<td>59(\frac{1}{6})</td>
</tr>
<tr>
<td>6 Panel, 2 T-Posts</td>
<td>56(\frac{1}{6})</td>
<td>218(\frac{1}{6})</td>
<td>57(\frac{1}{6})</td>
<td>219(\frac{1}{6})</td>
<td>59(\frac{1}{6})</td>
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<tr>
<td>8 Panel, 3 T-Posts</td>
<td>75(\frac{1}{4})</td>
<td>291(\frac{1}{4})</td>
<td>76(\frac{1}{6})</td>
<td>292(\frac{1}{6})</td>
<td>78(\frac{1}{6})</td>
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</tbody>
</table>