



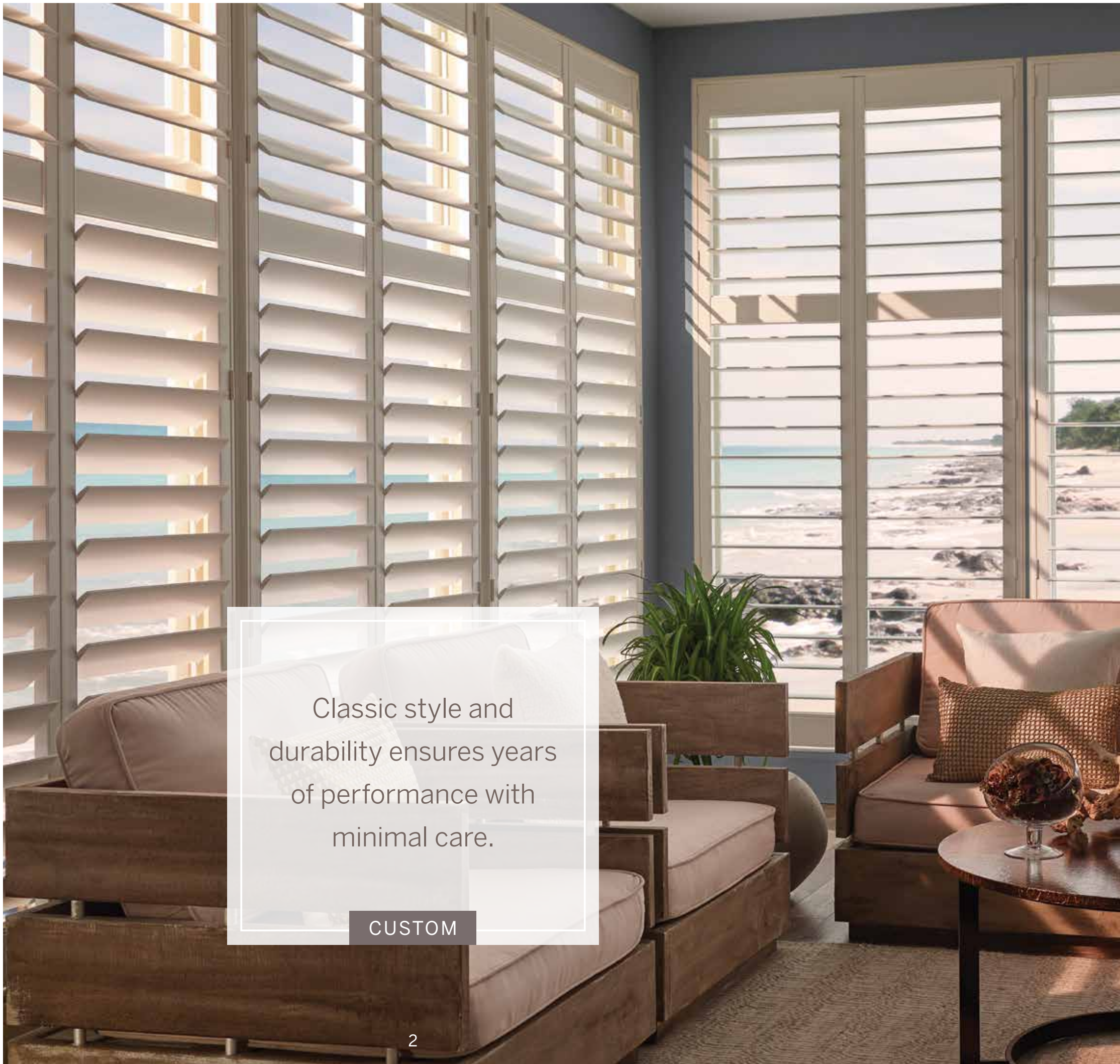
# LEVOLOR®



See the  
LEVOLOR® Shutters  
sample book or visit  
[LEVOLOR.com/Shutters](http://LEVOLOR.com/Shutters)

## Custom Shutters





Classic style and durability ensures years of performance with minimal care.

CUSTOM

# WHY LEVOLOR® SHUTTERS?



The look of real wood with added durability; won't warp, crack, or fade.

Waterproof design offers care-free maintenance and makes them ideal for kitchens, bathrooms, or waterfront homes.

All tilt options, including motorized, are Certified Best for Kids™, making them safer for homes with children and pets.

25-year limited lifetime warranty.

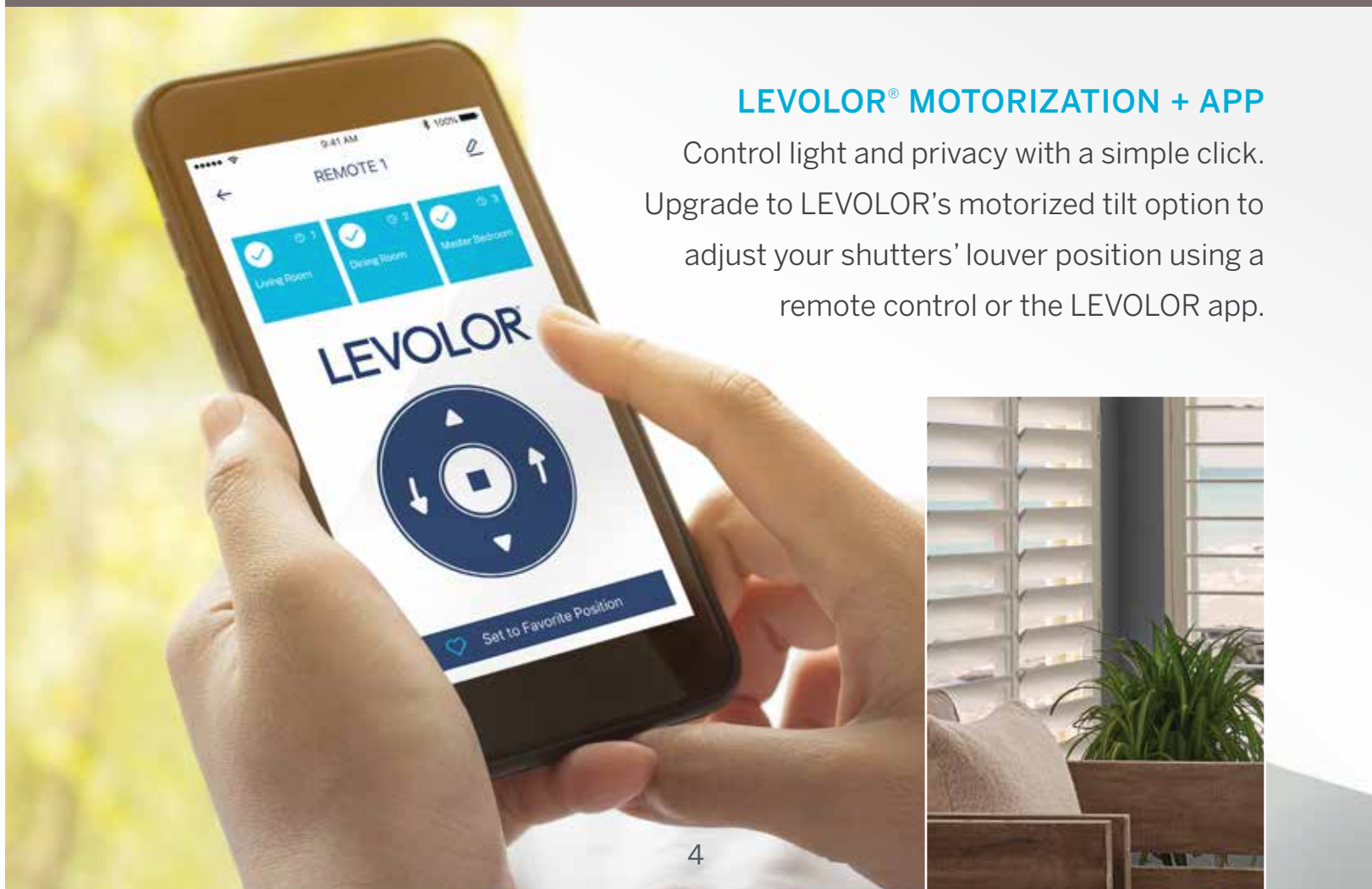


## UNLOCK YOUR SHUTTERS' FULL POTENTIAL

Download the LEVOLOR app and follow the Easy 3 Step Setup process to organize and control all your motorized shutters.

With the Bluetooth enabled app's advanced controls, you can use the scheduling feature to program your shutters to adjust automatically on a timed schedule.

Program your shutters to adjust automatically.



### LEVOLOR® MOTORIZATION + APP

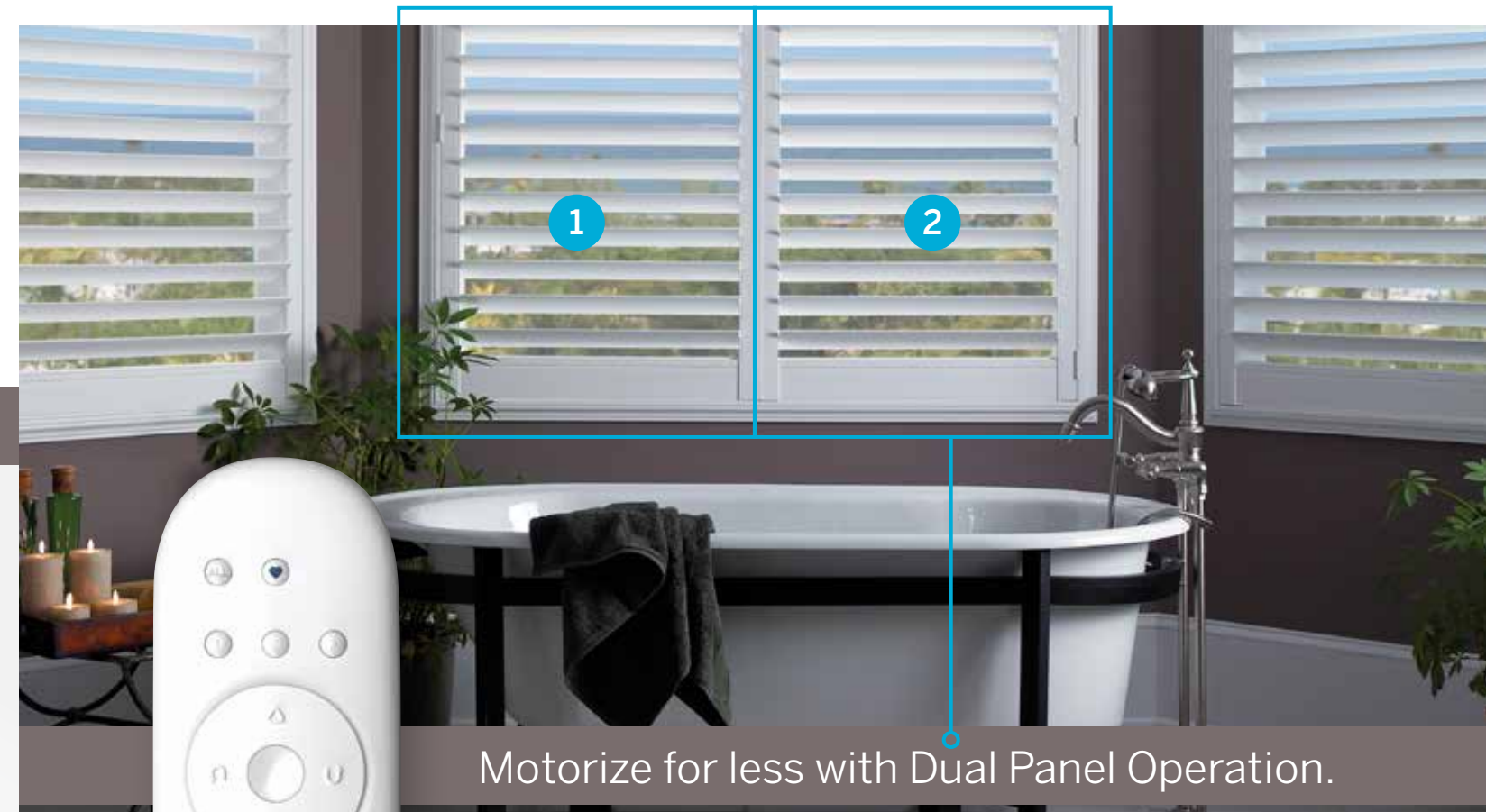
Control light and privacy with a simple click. Upgrade to LEVOLOR's motorized tilt option to adjust your shutters' louver position using a remote control or the LEVOLOR app.



4

## PROPRIETARY DUAL PANEL OPERATION

Powered by our patented panel connector, you can operate two shutter panels simultaneously through one motor for a more efficient and affordable window solution.



Motorize for less with Dual Panel Operation.

LEVOLOR® REMOTE

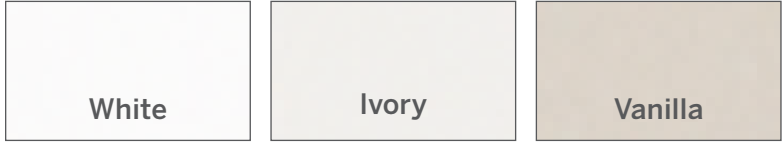
### ORDERING CONSIDERATIONS FOR MOTORIZATION

- A remote is required in order to use the app.
- Remote(s) needs to be purchased separately, recommended at least one remote per room for optimal signal strength.
- Motorization is available ONLY with Gear Closure System. An optional tilt bar can be added to a motorized shutter for a more traditional look; must be requested at time of order.
- Panel connectors are not available with Mounting Strip Frame, French door or By-pass applications, or with frames with less than 4 sides.

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EASY 4-STEP PROCESS

1. Choose Your Color



LEVOLOR® Shutters are offered in 3 neutral tones to match any décor. White is the most popular choice and offers a beautiful contrast to most paint colors, while Vanilla adds a more dramatic tone to the room.

2. Choose Your Louver Size



LEVOLOR Shutters are available in 2 1/2 in., 3 1/2 in., and 4 1/2 in. louver sizes. The 2 1/2 in. is the more traditional size, while the larger 3 1/2 in. and 4 1/2 in. louver sizes offer a more contemporary look and a greater view to the outside. Larger louvers will require more depth clearance in the window.

3. Choose Your Tilt Options



LEVOLOR Shutters are offered in three tilt option: Tilt Bar, Gear Closure System and Motorization.

The **Tilt Bar** option has a centered tilt bar located on the front of the shutters, giving them a traditional look. The patented **Gear Closure System** is an optional upgrade. The hidden gear operating systems provide an unobstructed view and modern look and allows for a smooth superior closure.

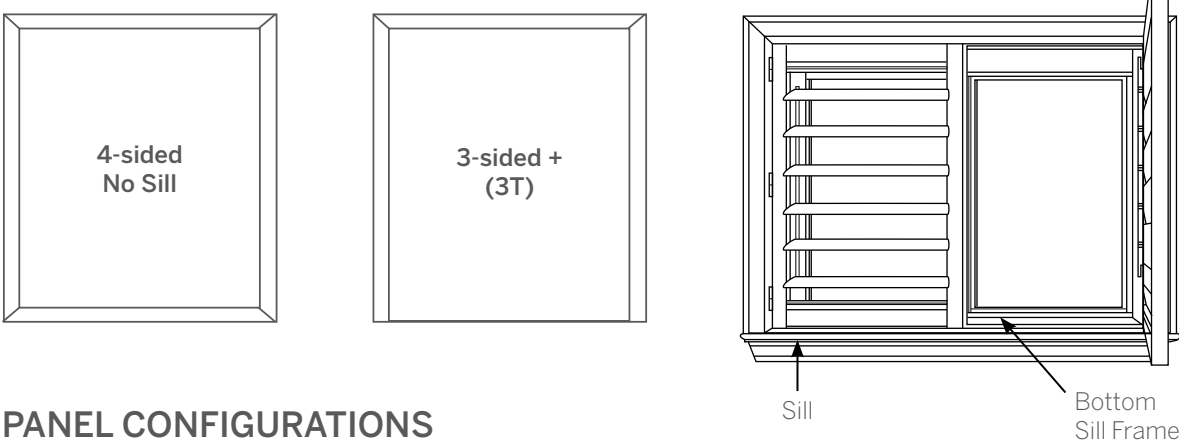
Select LEVOLOR's Motorized tilt option to adjust the louver position using a remote control or the LEVOLOR app. Program your shutters to adjust automatically on your schedule. Learn more at [LEVOLOR.com/in-motion](http://LEVOLOR.com/in-motion).

4. Choose Your Frame Style & Configuration



**NOTE:** Mounting Strip option is available for inside mount without frames, or can be used to block light on the inside of the frame.

FRAME CONFIGURATION



PANEL CONFIGURATIONS

Panels can be configured with or with out T-Posts.

T-posts are vertical dividers that are installed where each window is separated from the next. They are used as a divider to hinge single or bi-fold panels when openings are too wide to hinge panels from the side. T-posts can be place directly in front of any existing window divider.

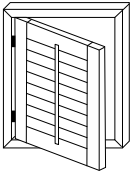
Panel Configuration Number.

The chosen panel configuration is based on P#-XXX. P# being the number of panels and x being the hinged panel side, left (L) or Right (R) and T-Post. Example: P3-LTLTL means (3 Panels – Left hinge, T-post, Left hinge, T-post, Left hinge). See the follow page for more details.



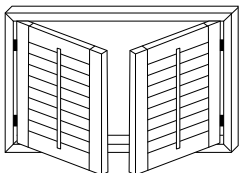
Panel Configurations– No T-Posts (Most common, other options are available.)

**1 Panel**



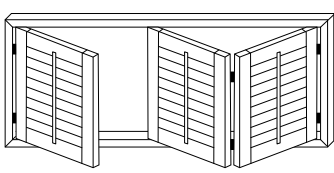
Can be hinged either left or right.  
**P1-L or P1-R**

**2 Panels**



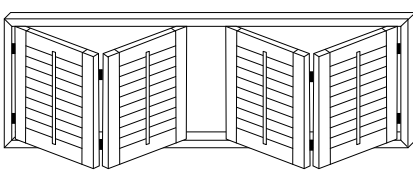
One panel hinged left & one panel hinged right. Can also be hinged (bi-fold) left or right.  
**P2-LR, P2-LL, or P2-RR**

**3 Panels**



2 bi-fold right and one left or 2 bi-fold left and 1 right.  
**P3-LLR or P3-LRR**

**4 Panels**



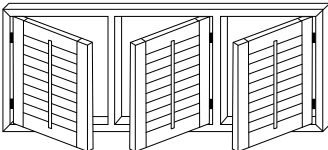
2 bi-fold left and 2 bi-fold right.  
**P4-LLRR**

**NOTE:** For additional shutter specifications see an associate or visit LEVOLOR.com.

Panel Configurations – With T-Posts (Most common, other options available.)

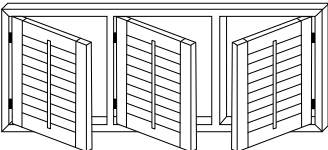
**P3-LTRTR**  
3 Panels-Left panel, T-post, Right panel, T-post, Right Panel

Min. Width	30-in
Max. Width	108-in
Min. Height	16-in
Max. Height	120-in



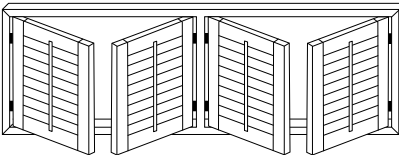
**P3-LTLTR**  
3 Panels-Left panel, T-post, Left panel, T-post, Right Panel

Min. Width	30-in
Max. Width	108-in
Min. Height	16-in
Max. Height	120-in



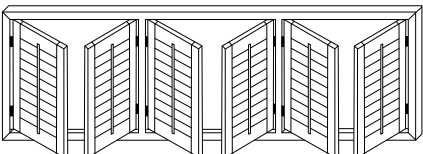
**P4-LRTLRL**  
4 Panels-Left & Right panel, T-post, Left & Right Panels

Min. Width	40-in
Max. Width	144-in
Min. Height	16-in
Max. Height	120-in

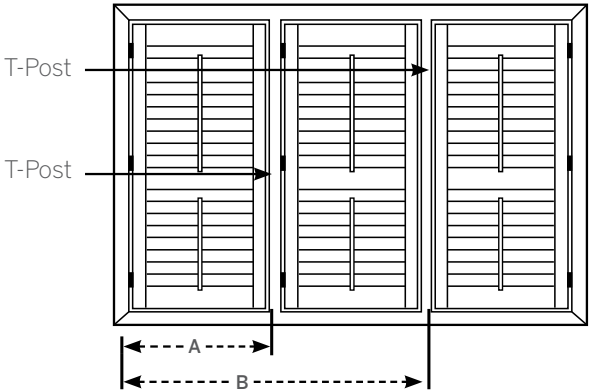


**P6-LRTLRLTLRL**  
6 Panels-Left & Right Panels, T-post, Left & Right Panels, T-post, Left & Right Panels

Min. Width	60-in
Max. Width	180-in
Min. Height	16-in
Max. Height	120-in

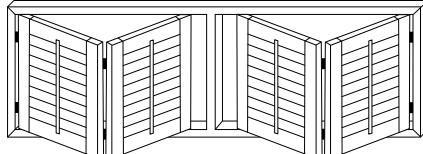


**Measuring for T-Post Placement**  
Always measure from the left side of the window to the center of the T-Post for each T-Post location.



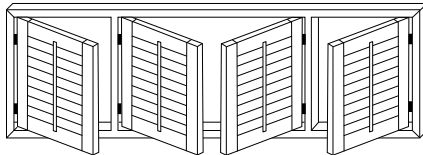
**P4-LLTRR**  
4 Panels- 2Left panels, T-post, 2Right Panels

Min. Width	40-in
Max. Width	96-in
Min. Height	16-in
Max. Height	120-in



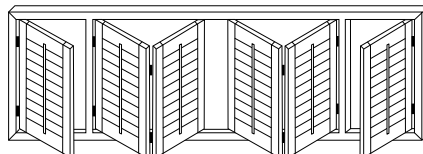
**P4-LTLRTR**  
4 Panels-Left panel, T-post, Left & Right Panels, T-post, Right Panel

Min. Width	40-in
Max. Width	144-in
Min. Height	16-in
Max. Height	120-in



**P6-LTLLRRTR**  
6 Panels-Left panel, T-post, 2Left & 2Right panels, T-post, Right panel

Min. Width	60-in
Max. Width	168-in
Min. Height	16-in
Max. Height	120-in



LOCATING DIVIDER RAILS

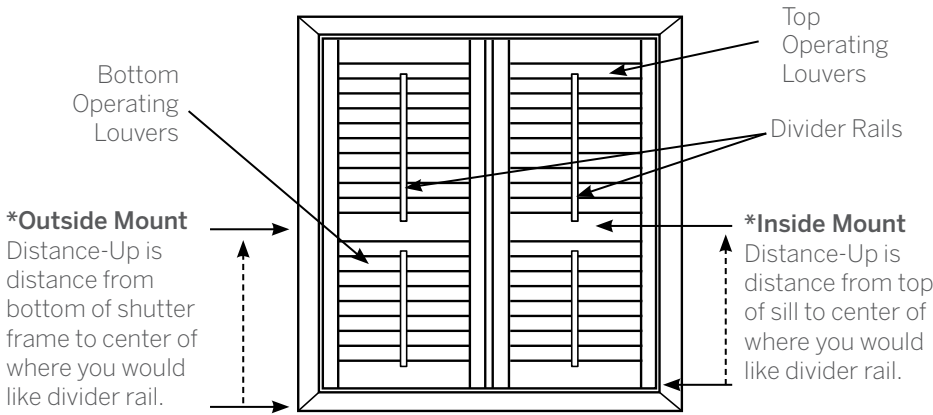
Divider rails separate the top louvers from the bottom louvers. This allows the bottom half of shutters to be fully closed for privacy, while allowing the upper half to be open.

A divider rail is required for any shutter panel over 66-inches in height. Two divider rails are required for shutters over 90-inches in height. There is no extra charge for divider rails.

Note: If there are two divider rails along with motorized tilt, the mid-section of louvers will operate simultaneously with either the top section of louvers or the bottom section of louvers. Preferred configuration must be selected at time of order.

You can request the approximate height of the divider rail placement at time of order.

Simply provide the measurements from the bottom of shutter to the center of the divider rail location. Note: The divider rail location may vary up or down by 1 ½ in. from the height requested.



**\*Outside Mount**  
Distance-Up is distance from bottom of shutter frame to center of where you would like divider rail.

**\*Inside Mount**  
Distance-Up is distance from top of sill to center of where you would like divider rail.





**NOTE:** Motorized shutter panels with a divider rail requires 2 motors (top & bottom)

Other Items To Consider

Mounting Style Options

There are three mounting options for shutters Inside the window opening (inside mount), Outside the window opening (outside mount), or Outside the window opening ON EXISTING MOLDING (outside mount on existing molding).

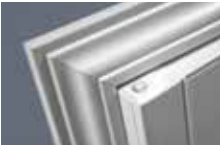
Frame recommendations based upon your current window configuration

			
Window Opening With Molding, Without Sill	Window Opening With Molding and Sill	Window Opening Without Molding or Sill	Window Opening Without Molding, With Sill
<b>BEST CHOICES</b> Inside Mount: Z or L Frame Outside Mount: L Frame, or Casing Frame	<b>BEST CHOICES</b> Inside Mount: Z or L Frame Outside Mount: L Frame, or Casing Frame	<b>BEST CHOICES</b> Inside Mount: All IM Frame styles Outside Mount: L Frame, or Casing Frame	<b>BEST CHOICES</b> Inside Mount: All IM Frame styles Outside Mount: L Frame, or Casing Frame

NOTE: If molding is flat, then all frame styles are suitable for inside mount.

PANEL LOCK

Panel locks are located at the top and bottom of a shutter panel. They are used to keep panels securely closed and can also be used to level the panel. Panel locks are standard for 4-sided frames.

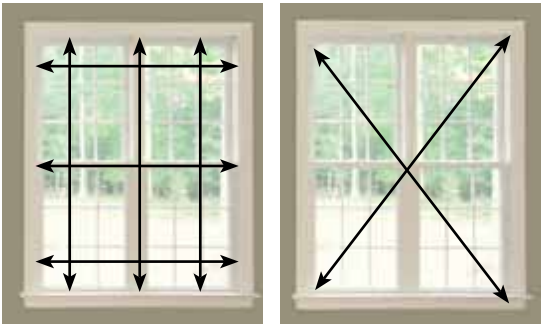


HOW TO MEASURE

Use a durable steel tape measure (do not use a cloth tape).  
Measure all windows separately, no matter how similar they look.

INSIDE MOUNT– SHUTTERS INSIDE WINDOW OPENING (with or without molding)

- 1. Measure the inside of the window opening, **not the glass**.
- 2. Measure window width in 3 places. Record the **narrowest** measurement and round down to the nearest 1⁄8 in.
- 3. Measure window height in 3 places. Record the **shortest** measurement and round down to the nearest 1⁄8 in.
- 4. Do not make any deductions, allowances or additions.
- 5.. Check for squareness by measuring on diagonals

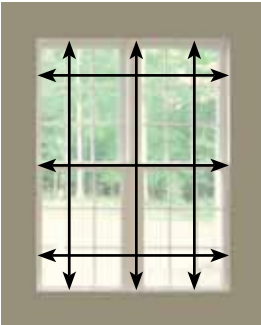


**Note:** If diagonals are not the same, (less than 1⁄2 in. difference) and the window does not have a molding, a trim frame, décor trim frame, or bullnose frame are suggested to allow for easier installation. If diagonal measurement differs by more than 1⁄2 in., choose outside mount.

OUTSIDE MOUNT- SHUTTERS OUTSIDE A WINDOW OPENING

(window without molding — For Casing Frame and L Frames Only)

- 1. Measure the inside of the window opening, **not the glass**
- 2. Measure the window width in 3 places. Record the **widest** measurement. Round up to the nearest 1⁄8 in.
- 3. Measure the window height in 3 places. Record the **longest** measurement. Round up to the nearest 1⁄8 in.
- 4. It is necessary to have 1 5⁄8 in. additional space on all sides of the opening to mount frames.

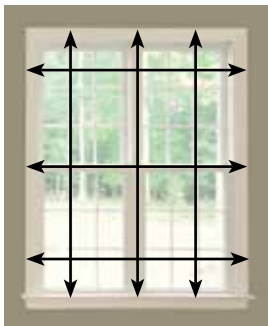


We will add necessary adjustments to your window measurements so that shutter will mount directly around window. If you desire your shutter to be a specific width or height, order as exact outside mount finished size.

OUTSIDE MOUNT- SHUTTERS OUTSIDE A WINDOW OPENING

(on existing molding — For Casing Frame and L Frames Only)

- 1. Measure the width to the outer edges of the molding in three places (your molding is part of the measurement). Record the **widest** measurement rounding up to the nearest 1⁄8 in.
- 2. Measure the height to the outer edges of the molding in 3 places (your molding is part of the measurement). If you have a sill, measure from the top of the sill to the top of the molding. Record the **longest** measurement rounding up to the nearest 1⁄8 in.
- 3. Do not take any deductions, allowances or additions.



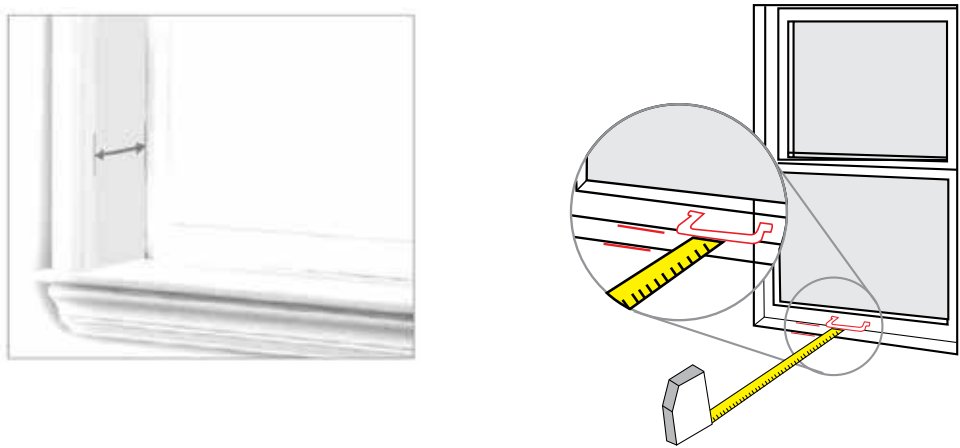
Special “MUST” Requirements:

- Molding must be at least 1 1⁄4 in. wide, and have at least 3⁄4 in. flat surface. The minimum width of trim required for Casing Frame is 2 5⁄8”, L-Frame is 1 3⁄8”.
- If your molding does not meet the above specifications, you must hang your shutters onto the wall, beyond and around the molding.

**SHUTTERS INSTALLED ON WALL AROUND WINDOWS WITH MOLDING (L FRAME AND CASING FRAME ONLY)** — Recommend professional measure and installation.

MEASURING FOR DEPTH CLEARANCE

Depth clearance is the minimum window depth required for shutters to operate without interfering with window parts. Measure from the front of any obstruction to the front edge of the window frame to determine depth.



Minimum Depth Clearance by Frame (inches)			
Inside Mount (IM) — with frame or panel with front of window			
Frame Type	2 1⁄2 in. Louver Tilt Bar, Gear Closure System or Motorization	3 1⁄2 in. Louver Tilt Bar, Gear Closure System or Motorization	4 1⁄2 in. Louver Tilt Bar, Gear Closure System or Motorization
Mounting Strip	2 1⁄8	2 3⁄8	2 7⁄8
L Frame	2 1⁄8	2 3⁄8	3
Z Frame	1 1⁄4	1 5⁄8	2 1⁄8
Bullnose Frame	1 3⁄8	1 5⁄8	2 1⁄8
Trim Frame	1 1⁄8	1 1⁄2	2
Décor Trim Frame	1 1⁄8	1 1⁄2	2
Outside Mount (OM)			
L Frame	0	1⁄2	7⁄8
Casing Frame	0	0	5⁄8

NOTE: If your window does not meet minimum depth for outside mount, then frame extensions are available. Each frame extension will increase clearance by 1⁄2 in. The Gear system has the same depth clearance as the Tilt Bar application.

ACHIEVING PANEL CONSISTENCY

All shutters must be ordered the same height to achieve a uniform appearance and equal number of louvers. If the height measurements differ, apply one of the options below:

- For inside mount mounting strip or L frame you may reduce taller shutters up to 1⁄8 in maximum.
- For inside mount with Z frame, Bullnose, Trim frame or Décor Trim Frame you may reduce taller shutters up to 1⁄2 inches maximum.
- For height adjustments of more than 1⁄2 inches, we recommend an outside mount.

NOTE: Panel consistency is easier to attain with framed shutters, Height adjustments to achieve consistency are not recommended for mounting strip applications.



French Door with Cutout • White • Gear Closure System • 3 ½ in. Louvers • 4-sided Outside Mount L Frame



HOW TO MEASURE FRENCH DOOR WITH CUTOUT

OUTSIDE MOUNT — 4-SIDED FRAME ON TOP OR AROUND THE MOLDING

MEASURE WIDTH

- 4-sided L frame is used for French Door application.
- Depth clearance and obstructions can prevent louvers from operating properly. In order to overcome these obstacles, we will add the necessary number of L frame extensions.
- Up to (3) ½ in. extensions can be added to the L Frame.

MEASURE OUTSIDE WIDTH (A)

- If mounting on top of molding, then measure outside edge of molding to outside edge of molding in three places (top, middle, and bottom). Molding should be a minimum of 1 ⅜ in. so that it is wider than the shutter frame. Record the largest measurements to ⅛ in. — **not for use on a curved profile molding.**
- If mounting around the molding, then measure the outside width of the molding. Round to the nearest ⅛ in.

MEASURE OUTSIDE HEIGHT (B)

- If mounting on top of molding, then measure outside of molding to outside of molding in three places (top, middle, and bottom). Molding should be a minimum of 1 ⅜ in. so that it is wider than the shutter frame. Record the largest measurements to ⅛ in.
- If mounting around the molding, then measure the outside width of the molding. Round to the nearest ⅛ in.

MEASURE DEPTH OF MOLDING

- Measure the depth or projection of the molding that protrudes from the door, and note on the order form.

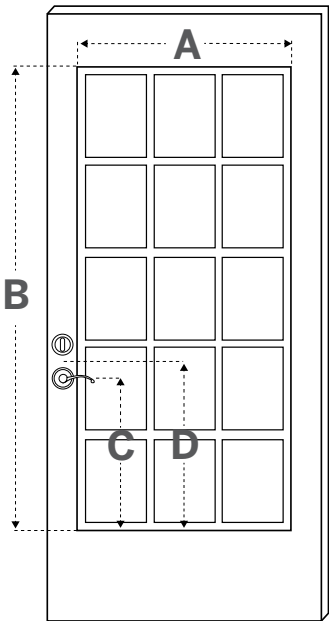
FRENCH DOOR WITH CUTOUT

	2 ½ in. Louver	3 ½ in. Louver	4 ½ in. Louver
Minimum Width	18 in.	18 in.	18 in.
Maximum Width	36 in.	36 in.	36 in.
Minimum Height	36 in.	38 in.	40 in.
Maximum Height	96 in.	96 in.	96 in.
Maximum Square ft.	15 sq ft	15 sq ft	15 sq ft
Minimum Cutout Height	17 ¾ in.	18 ¾ in.	19 ¾ in.

- 4-sided L frame only.
- Cutout size is always 15 inches.
- Minimum cutout height location is measured from bottom of shutter frame.

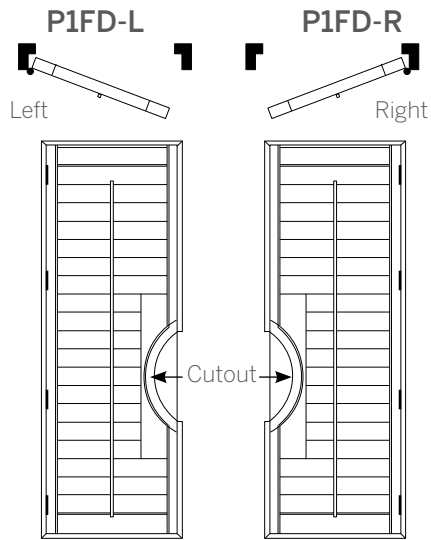
CUTOUT HEIGHT (C or D)

- Measure from the bottom of the molding to the middle of the desired cutout location.
- The cutout can be centered on the door handle (“C”) or centered between the door handle and the deadbolt (“D”).
- An optional divider rail may be ordered. The divider rail will be positioned on center of the cutout.



**Note:** Shutter height may be ordered longer than molding to molding measurements. This allows the shutter to be moved up or down in order to center the cutout as needed.

PANEL CONFIGURATIONS



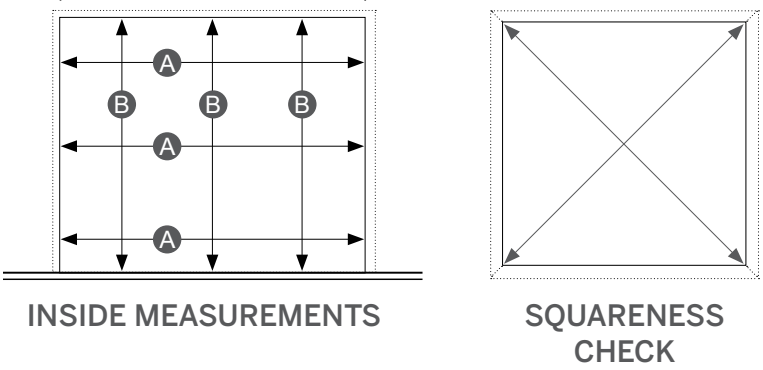
For more detailed information, visit [www.LEVOLOR.com/Shutters](http://www.LEVOLOR.com/Shutters)

Two- Panel By-Pass Track System • Vanilla  
• Gear Closure System • 3 ½ in. Louvers  
• 5 in. Crown Valance

HOW TO MEASURE BY-PASS

- Inside mount must have a minimum jamb depth of 2 in.
- Outside mount standard by-pass will project 6 5⁄8 in. from the wall.

SHUTTER LOUVERS CANNOT OPEN WHEN PANELS ARE STACKED IN FRONT OF ONE ANOTHER.



MOUNTING INSIDE A WINDOW OPENING

- Measure inside the window opening in 3 places for **A & B**. Record the **smallest** measurement and round down to the nearest 1⁄8 in.
- Do not make any deductions, allowances, or additions.
- Check for squareness by measuring diagonals.

SQUARENESS CHECK

- Measure diagonals — If not the same then inside mount is not recommended.

MOUNTING OUTSIDE A WINDOW OPENING

- Measure outside the window opening in 3 places for **A & B** and record the **largest** measurement.
- You will need 2 ¼ in. above the window and on each side to mount the frame.
- To cover an area larger than the window opening simply provide the desired finished width (up to 180 in.) and height (up to 120 in.).

ONLY IF DIVIDER RAIL IS BEING USED

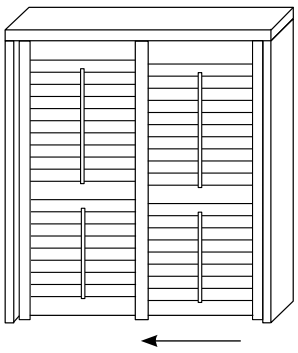
- The measurement recorded is determined from the bottom of the floor or sill to the middle of where the divider rail is to be located.
- One divider rail is required for panels over 66-in with a maximum 50-in between the middle of the divider rail and either top or bottom rail.
- Two divider rails are required for panels over 90-inches in height with a maximum 50-in between any two rails.

CHOOSE YOUR BY-PASS CONFIGURATION

P2BP-L

Both panels will operate allowing access to the window or door. Right panel opens over two left panel.

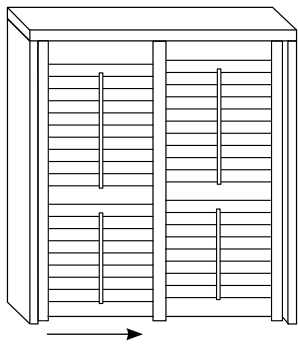
Min. Width	24 in.
Max. Width	72 in.
Min. Height	20 in.
Max. Height	120 in.



P2BP-R

Both panels will operate allowing access to the window or door. Left panel opens over two right panel.

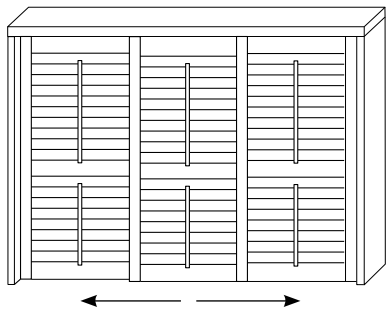
Min. Width	24 in.
Max. Width	72 in.
Min. Height	20 in.
Max. Height	120 in.



P3BP-LCR

Center panel opens over left or right panel.

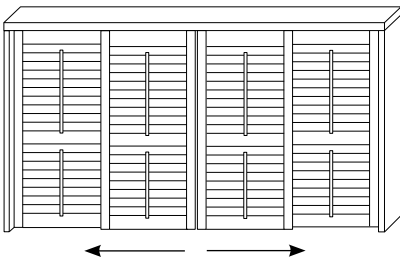
Min. Width	36 in.
Max. Width	108 in.
Min. Height	20 in.
Max. Height	120 in.



P4BP-LCCR

Left center panel opens over left panel, Right center panel opens over right panel.

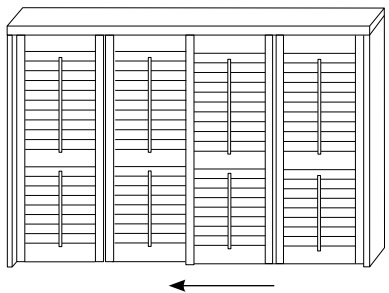
Min. Width	48 in.
Max. Width	144 in.
Min. Height	20 in.
Max. Height	120 in.



P4BP-2L2R

Two right panels open over two left panels.\*\*

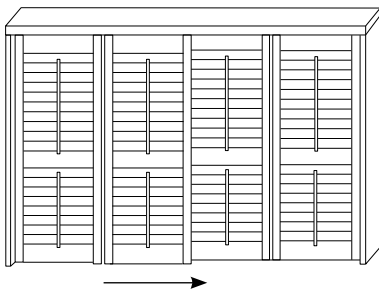
Min. Width	48 in.
Max. Width	144 in.
Min. Height	20 in.
Max. Height	120 in.



P4BP-2R2L

Two left panels open over two right panels.\*\*

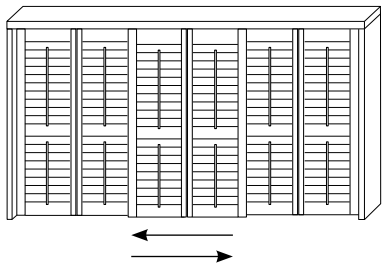
Min. Width	48 in.
Max. Width	144 in.
Min. Height	20 in.
Max. Height	120 in.



P6BP-2L2C2R

Two center panels, open over either two left or two right panels.\*\*

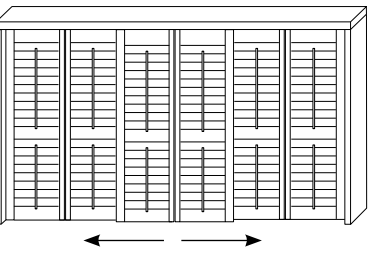
Min. Width	72 in.
Max. Width	180 in.
Min. Height	20 in.
Max. Height	120 in.



P6BP-2LCC2R

Two center panels, not joined, open either two left or two right panels.\*\*

Min. Width	72 in.
Max. Width	180 in.
Min. Height	20 in.
Max. Height	120 in.



For more detailed information, visit [www.LEVOLOR.com/Shutters](http://www.LEVOLOR.com/Shutters)

\*\* Left panels and right panels are joined together.

ORDER VALANCE

Choose between the 3 ½ in. standard valance or 5 in. crown valance and select the appropriate valance returns at time of order.

3 ½ in By-Pass Standard Valance



5 in By-Pass Crown Valance





