

Grandeur® Woodalloy Shutters

Shutter Clearance

Unequal Panel Widths

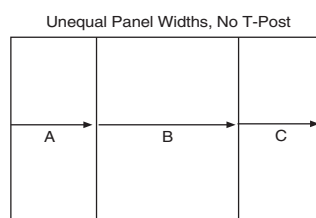
One of the advantages of Shade-O-Matic shutters is their versatility. They can be custom built to match the style, size, and configuration of virtually any window- including unequal panel widths within the same window.

Unequal Panels with No T-Post

First, measure and record the overall width and height of the window. Then:

- Measure from the edge of the frame of the overall width measurement to the centre of the first vertical mullion.
- Measure from the centre of the first vertical mullion to the centre of the second vertical mullion.
- Measure from the centre of the second vertical mullion to the right most point of the overall width measurement. **Important:** The three different widths must add up to the overall width measurement.

For a four panel window, measure from second to the third vertical mullion, and then from the third mullion to the right-most point of the overall measurement. Note that with three panels, the centre panel must be hinged to one of the end panels in a bi-fold configuration. With four panels, each of the two centre panels is hinged to an end panel.



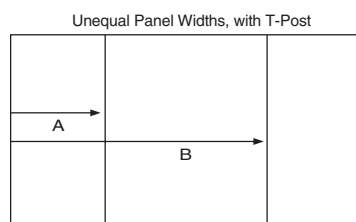
Using The T-Post

The T-Post is a versatile structural component inserted vertically into shutter frames to separate shutter sections and allow for placement of more panels within the same opening. Panels can be hinged to the T-Post similarly to how they are hinged to the frame. Unless unequal panel are specified, the T-Post will be spaced for equal panel widths according to the configuration ordered.

Unequal Panels with T-Post

First, measure and record the overall width and height of the window. Then:

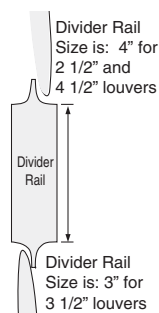
- Measure from the edge of the frame of the overall width measurement to the centre of the first vertical mullion.
- Measure from the left-most point of the overall width measurement to the centre of the second vertical mullion.
- Repeat this procedure for any additional T-Post distances.



Measuring for Divider Rails

Divider rails add both beauty and strength to shutter panels. With a divider rail in place, the separate sections of the panel operate independently of each other. One divider rail is required for panels greater than 72" in height. Two divider rails are required for panels greater than 102" in height. A divider rail 4" in height is used for 2 1/2" and 4 1/2" louvers, and a 3" divider rail is used for 3 1/2" louvers.

Divider Rail Placement

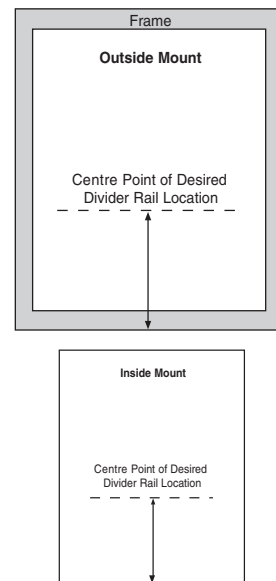


The optimal position for the divider rail is the exact centre of the panel. With numerous windows in the same room, order the same height whenever possible to match the divider rails.

- Outside mounts: Measure from the bottom of where the frame will be located to the centre point of the desired location of the divider rail.
- Inside mounts: Measure from the bottom inside of the opening to the centre point of the desired location of the divider rail.
- Three-sided frames: Measure from the floor or sill to the centre point of the desired location of the divider rail.

Please note: that when specifying a custom location for the divider rail, there is a minimum of 15" and a maximum of 72" from the centre of the divider rail to the top and bottom of a shutter panel. Divider rail location may vary up to 1" for 2 1/2", 1 1/2" for 3 1/2", and 2" for 4 1/2" louvers.

Important: Divider rail location will vary depending on the height. It is important to align the shutter height whenever possible.



Matching Divider Rail Locations on Windows of Different Heights

To match the location of divider rails across windows of different heights:

- Determine the desired divider rail location for all windows
- Mark that location on the moulding or wall at the first window
- Measure from the floor to your mark
- Carry that measurement to all the other windows and mark the moulding or wall at each location
- Then measure up to the mark at all windows, following the procedure for outside mounts, inside mounts, or three sided frames.

Please note: The divider rail location can vary up or down by 2" depending upon the number and size of the louvers.

