

SHUTTERS R US

PLANTATION SHUTTERS, SCREENS & LOUVRES

ESTABLISHING SQUARENESS OF AN OPENING

Step 1: PREPARE THE OPENING FOR MEASURE

- Tape measure, spirit level, packers, pen & paper.
- Check that the panel and the blade choice will fit into the reveal

Step 2: A: TO DETERMINE BOTTOM LEVEL PLANE

[Measure at the position where the shutter will be finally installed]

- Place spirit level (plus straight edge if the opening is very wide) onto bottom surface (such as a window sill).
- Determine the exact level then place packers underneath the gap between the opening & the spirit level. Make a note on the diagram of this packing measurement.

Step 2: B: TO DETERMINE ONE VERTICAL LEVEL PLANE

- Place spirit level on one of the vertical surfaces.
- Determine exact plumbness then place packers between the vertical surface & the level and then zero position at the other end.

Make a note on the diagram of this packing measurement. Mark with pencil/masking tape the intersecting lines of these two points (refer diagram) this is a true 90° corner and will be used as the reference point

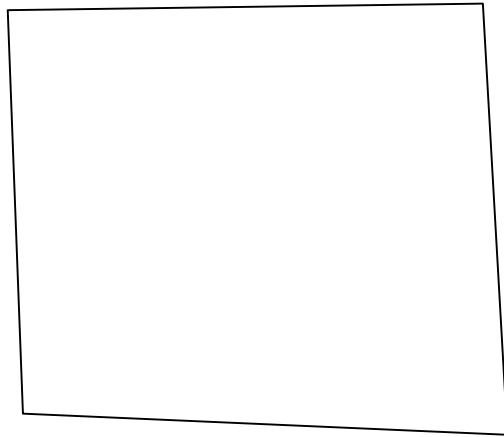
Step 3:

- Measure the overall width in 2 places (top & bottom) (leave the spirit level on the sill for accuracy). Measure from on top of the packers.
- Measure the overall height in 2 vertical places. Measure from on top of the packers

Provide clear notations on the diagram. The Configurator will calculate the exact square sizing & then it will minus the tolerances and provide exact making size.

Step 4:

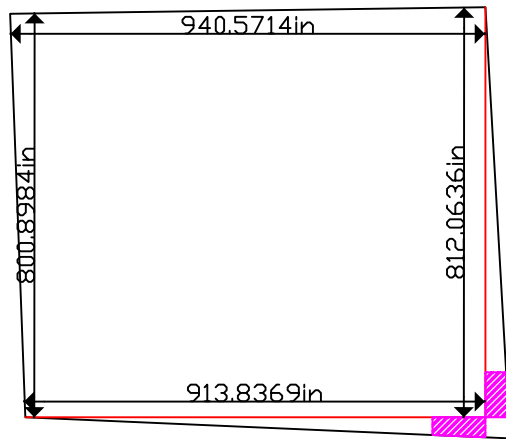
- You can now determine the exact tight parallel square opening. There will be an uneven gap somewhere in the opening as early all openings are not perfect.



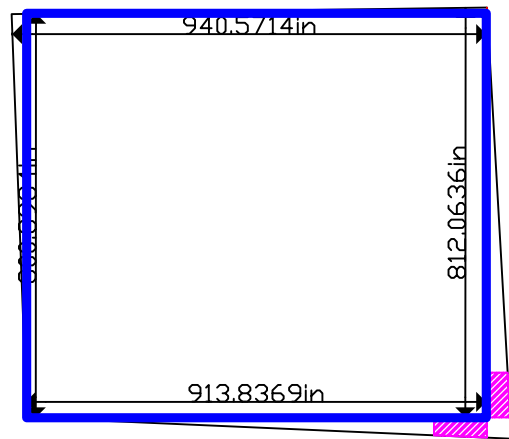
Step 1
Prepare the opening for measure



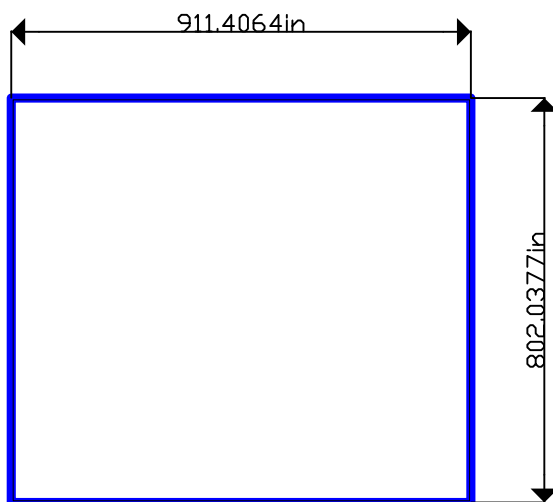
Step 2
Determine the bottom level plane and one vertical plane using packers



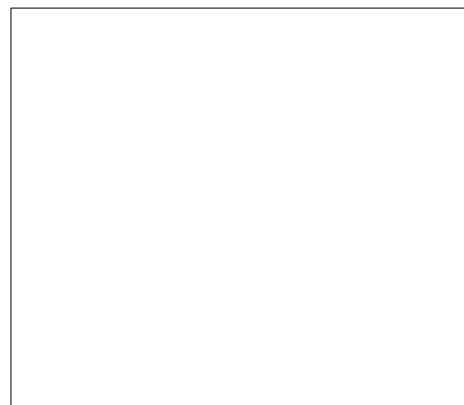
Step 3
Measure the opening on the packers and to the zero points



Step 4
Take note of the exact smallest width & height to determine the "Tight Opening Size"



Step 5
This is the exact Tight Opening Size ready to calculate the panel size to fit



Actual size of Shutter
calculated minus the appropriate tolerances for Hinges and clearance