

Tips for Measuring Stair Glass

The following technique is helpful for measuring glass openings in stair / sloped railing installations; particularly if you do not have a second person to help hold your tape. All measurements must be within a 1/16" of an inch for them to accurately go through a trig program used to double check that both diagonals coincide.

Tools Required

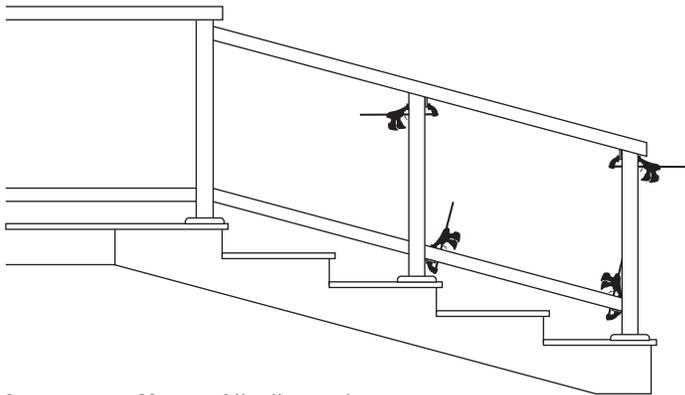
Along with an accurate measuring tape and the Rail Glass Measuring Sheet found in the center pages of the Railing Installation Guide (also available online) - you will need:

- 2 Quick Grip Clamps (provided by other)
- 4 Flat-Strips - 0.050 aluminum 3" x 5" - or like material

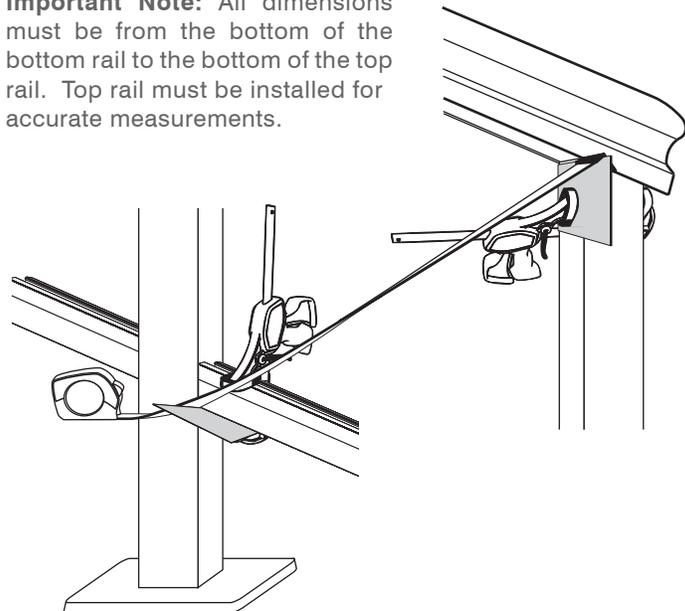
Important Note: It is crucial that this item be thin, for your measurements to be accurate.

Step One

Clamp a Flat-Strip to the inside of the vertical posts perpendicular to the run of the rail on the undersides of the top and bottom rails.

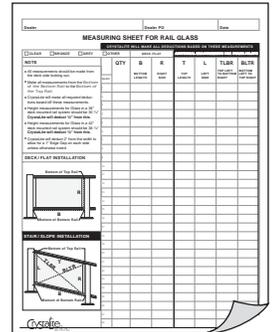
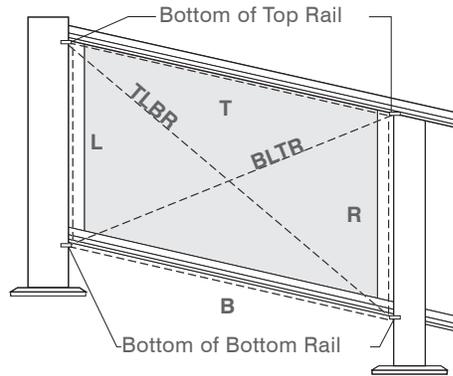


Important Note: All dimensions must be from the bottom of the bottom rail to the bottom of the top rail. Top rail must be installed for accurate measurements.



Step Two

Record all dimensions using the Rail Glass Measuring Sheet. CrystalLite will make all the necessary deductions based on the measurements provided.



Measure in a counter clock-wise order as shown on the sheet. **All measurements should be made from the deck looking out.** Hook your tape to the Flat-Strips to obtain accurate values.

1. B - Bottom Length
2. R - Right Side
3. T - Top Length
4. L - Left Side
5. TLBR - Top Left to Bottom Right
6. BLTR - Bottom Left to Top Right

Step Three

Repeat **Step Two** until all stair glass patterns are measured. Include side marks for each piece so it is easier to match the pieces of glass to their location during install.

| CRYSTALITE WILL MAKE ALL DEDUCTIONS BASED ON THESE MEASUREMENTS | | | | | | | | |
|---|-----|--------------------|-----------------|--|----------------|----------------------------------|----------------------------------|---------|
| <input type="checkbox"/> OTHER | | DECK / FLAT | | ADDITIONAL MEASUREMENTS FOR STAIRS / SLOPE | | | | |
| MARK | QTY | B BOTTOM LENGTH | R RIGHT SIDE | T TOP LENGTH | L LEFT SIDE | TLBR TOP LEFT TO BOTTOM RIGHT | BLTR BOTTOM LEFT TO TOP RIGHT | |
| 1 | L1 | 1 | 46-1/2" | 32-1/16 | 46-1/2" | 32-1/16" | 60" | 52-3/4" |
| 2 | L2 | 1 | 48-1/4" | 30-7/8" | 48-1/4" | 30-3/4" | 65" | 48-1/4" |

Final Step

Have your dealer fax the completed Rail Glass Measure Sheet to CrystalLite, Inc. If you are having problems getting accurate measurements, please call from site and make sure the measurements go through our trig program. This may save you another trip to re-measure later.