

Instructions

1. Print one copy of the Measuring Worksheet (page 2 below) for each opening you are measuring.
2. Follow the steps for how to measure windows and doors and enter the information in the worksheet.

MEASURING WORKSHEET

Screen Location:

Screen Color:

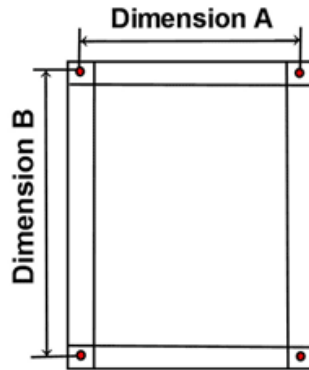
- Black/Black Black/Tan White/Tan Black/White White/White
- 

Construction Type:

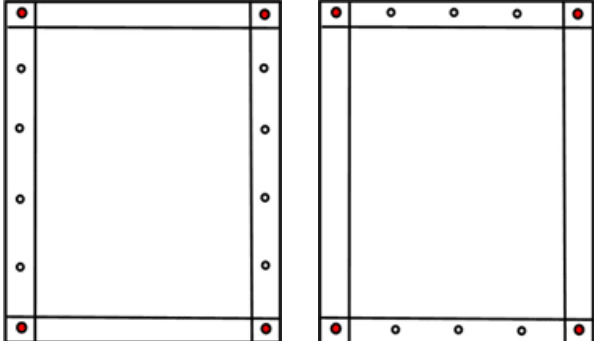
- Wood Concrete Block
-

Dimension A (in inches):

Dimension B (in inches):



Anchor / Grommet Orientation:

- Left / Right Top / Bottom
- 
- Two diagrams of rectangular screens. The first diagram, labeled "Left / Right", shows red dots at the corners and small circles along the left and right vertical edges. The second diagram, labeled "Top / Bottom", shows red dots at the corners and small circles along the top and bottom horizontal edges.
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Anchor / Grommet Spacing (in inches):

Measuring Windows and Vents For Diamond Hurricane Screens

The most critical step in the measuring process is determining the initial position of the 4 corner anchors. Correctly positioned anchors are essential to ensuring the screen can withstand hurricane force winds.

Follow the procedures below for each window or vent requiring hurricane screens, and enter the appropriate information in the measuring worksheet.

1. Enter the location of the window or vent in the measuring worksheet.
2. Select the screen color.
3. Select the construction type of the building (wood frame, concrete, hollow concrete block).
4. Locate the 4 corners of the window opening, where the window recess joins the exterior wall.
5. **For wood frame construction**, measure *up and out* 2.5 inches from the top corners of the opening; measure *down and out* 2.5 inches from the bottom corners. Mark the location. This is a preliminary position for determining the corner anchor position.

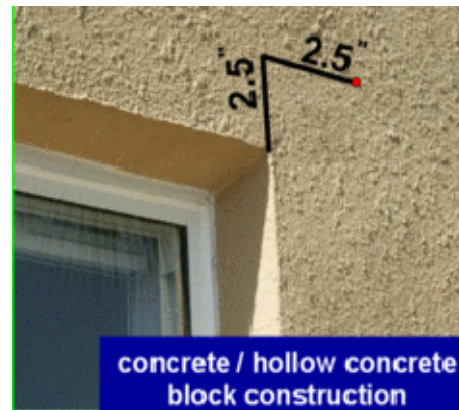
For concrete and hollow concrete block construction, measure *up and out* 2.5 inches from the top corners of the opening; measure *down and out* 2.5 inches from the bottom corners).

6. For windows with a protruding sill, measure out from the top of the sill.
7. Drill a small pilot hole at these marks (or use an alternate approach) to confirm that you are hitting the desired anchoring substrate within the wall. If successful, this is your corner anchor position. (This step is not required for concrete or hollow concrete block construction.)

If you are not hitting the desired anchoring substrate, you must establish and confirm the proper corner anchor positions.

8. You have now established the location of the 4 corner anchors for the custom window screen (red circles in graphics).

DO NOT DRILL AND INSTALL THE CORNER ANCHORS UNTIL YOU RECEIVE YOUR CUSTOM SCREEN TO ENSURE THAT THE ANCHORS ARE PRECISELY ALIGNED WITH THE GROMMET



POSITIONS ON THE SCREEN.

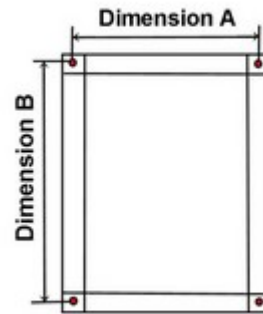
9. Measure Dimension A and enter it in the measuring worksheet in inches (including fractions of an inch); repeat for Dimension B. (In the shopping cart, fractions will be entered as decimals.)

(If you drilled a small pilot hole to verify the anchor location, measure from the center of the pilot hole.)

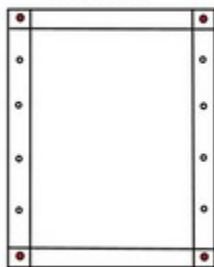
10. The screens are anchored to the structure on two sides of the opening (left and right, or top and bottom). Select your preference for anchor (grommet) orientation in the measuring worksheet. For windows with a protruding sill, select left/right grommet orientation. Window sills are considered exterior veneer and are inappropriate for anchoring.
11. Refer to [Grommet Spacing](#) to determine the grommet spacing for your situation. Enter the grommet spacing in inches. (If you do not provide the grommet spacing in the on-line shopping cart, spacing will default to 6" (one grommet every 6 inches).

Note: The finished screen will be approximately 1" larger than your Dimension A and B measurements.

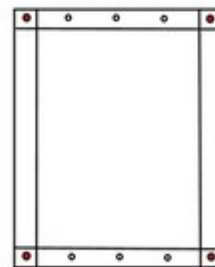
For custom shapes please call Barrier Island Shutters at 877-898-9463



left & right side
anchor/grommet
orientation



top & bottom
anchor/grommet
orientation



Measuring Doors for Diamond Hurricane Screens

Note: The following procedures can be used to measure most types of doors for hurricane screens, including entrance doors, garage doors and French doors and sliders, although the illustrations only depict entrance doors.

The most critical step in the measuring process is determining the initial position of the 4 corner anchors. Correctly positioned anchors are essential to ensuring the screen can withstand hurricane force winds.

Follow the procedures below for each entry door, French door, sliding door or garage door requiring hurricane screens, and enter the appropriate information in the measuring worksheet.

1. Enter the location of the door in the measuring worksheet.
2. Select the screen color.
3. Select the construction type of the building (wood frame, concrete, hollow concrete block).
4. Locate the 4 corners of the door opening, where the door recess joins the exterior wall.
5. **For wood frame construction**, measure *up and out* 2.5 inches from the top corners of the opening; measure *out* 2.5 inches from the bottom corners. Mark the location. This is a preliminary position for determining the corner anchor position.

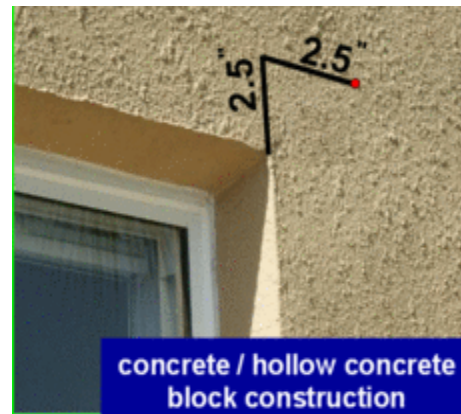
For concrete and hollow concrete block construction, measure *up and out* 2.5 inches from the top corners of the opening; measure *out* 2.5 inches from the bottom corners, making sure you are at least 2.5 inches from the edge of the concrete or hollow concrete block.

6. Drill a small pilot hole at these marks (or use an alternate approach) to confirm that you are hitting the desired anchoring substrate within the wall. If successful, this is your corner anchor position. (This step is not required for concrete or hollow concrete block construction.)

If you are not hitting the desired anchoring substrate, you must establish and confirm the proper corner anchor positions.

7. You have now established the location of the 4 corner anchors for the custom door screen (red circles in graphics).

DO NOT DRILL AND INSTALL THE CORNER ANCHORS UNTIL YOU RECEIVE YOUR CUSTOM



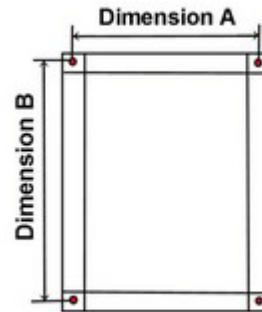
SCREEN TO ENSURE THAT THE ANCHORS ARE PRECISELY ALIGNED WITH THE GROMMET POSITIONS ON THE SCREEN.

8. Measure Dimension A and enter it in the measuring worksheet in inches (including fractions of an inch); repeat for Dimension B. (In the shopping cart, fractions will be entered as decimals.)

(If you drilled a small pilot hole to verify the anchor location, measure from the center of the pilot hole.)

9. The screens will be anchored to the structure on the left and right sides of the door opening. Select left/right grommet orientation for the door.
10. Refer to [Grommet Spacing](#) to determine the grommet spacing for your situation. Enter the grommet spacing in inches. (If you do not provide the grommet spacing in the on-line shopping cart, spacing will default to 6" (one grommet every 6 inches).

Note: The finished screen will be approximately 1" larger than your Dimension A and B measurements.



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