

How to Measure Your Windows for Traditional Wood Storms.

Measurement for the width of the window. Measure the distance between the vertical window trim. Take three measurements: top, at the header, middle and bottom near the sill. (see below)



Measurement for the height of the window. The height of the storm window should equal the height of the side window trim at its longest point. Measure on both sides of the window from the bottom of the head trim to the window sill where the window trim rests on the sill at its longest point (outside edge of trim).



Measurement for the placement of the center rail. Measure from the bottom of the head trim to the **bottom of the meeting rail** where the two window sash meet.

Optionally, measure the diagonals to determine if the window is out of square. (See chart below)



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Glossary:

Location – This is the number that will match the location of the window in your house. Typical method for numbering windows would be to start at the front door and number windows clockwise. First floor would be 101, 102. From inside the house window 101 is to the right of the front door. Number the windows clockwise around the house on each floor. The 2nd floor would be 201, 202, etc.

Sill – the bottom of the window typically slanted down to the outside.

Sill angle – the degree of slant away from the bottom sash.

Header trim– Trim at the top of the window

Meeting rail bottom – This is the bottom of the horizontal rail where the upper and lower window sash meet.

Left Diagonal – is the measurement from the top left corner where the header and side trim meet to be right bottom corner where the side trim and sill meet.

Right Diagonal – is the measurement from the top right corner where the header and side trim meet to be left bottom corner where the side trim and sill meet.

Use the attached protractor to determine the sill angle – It will be cut to 10 degrees unless you provide a sill angle.

Protractor – cut out protractor.

Then place the bottom against the lower sash and fold at center point until the angle matches the sill. Most sill angles run from 7 – 15 degrees. Dotted line below is 10 degrees.

