



JELD-WEN Windows & Doors Measurements User Guide

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JELD-WEN Windows & Doors Measurements



Thank you for choosing JELD-WEN Windows. Please read this document fully before beginning. Consult your local building code official for applicable codes and regulations (particularly regarding minimum egress

requirements). Installation of a replacement window will not eliminate existing problems such as wood decay and water leaks around the existing frame, which must be investigated and fixed prior to installation. Windows produced to user specified dimensions cannot be returned. Be sure the provided measurements are correct.

CHOOSING THE RIGHT WINDOW

Taking measurements for your new window depends on the type of project. Determine which of the following fits your project:

NEW CONSTRUCTION OR ADDITIONS.

- A nailing fin window will probably work best and is easy to install.

REPLACEMENT.

For these projects, you will be completely removing the old window and it's frame, or the old window sash and hardware and installing a new window into the existing frame. Replacement windows come as entire units, or if you have a wood double hung, you can replace just the sashes and operating hardware by purchasing a sash replacement kit. Only certain windows are designed for installation into an existing frame. Check with your supplier or see the installation instructions for details.

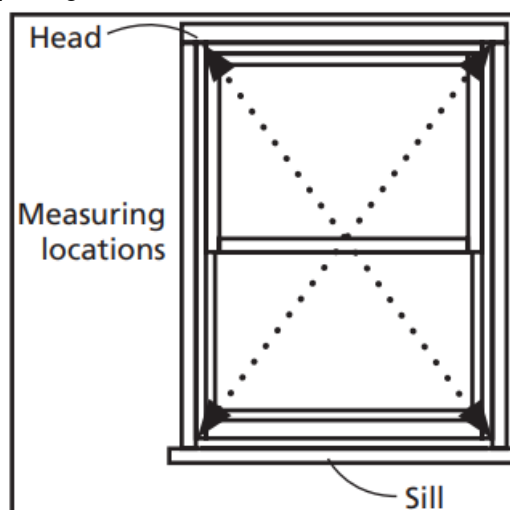
- A finless or pocket window will probably work best in a complete tear-out situation because the interior and exterior trim can, in many cases, be left intact and undisturbed.
- You can install a finless or flush fin vinyl window into an existing aluminum or wood window frame if that frame is in good condition.
- Finless and pocket wood windows can be installed into an existing wood window frame if that frame is in good condition.
- Sash replacement kits are available for most wood double-hung windows and work well if the existing wood frame is in good condition.

INSTALLATION INSTRUCTIONS

We encourage you to check out the installation instructions online at www.jeld-wen.com or on your window label before beginning, to ensure you have the tools and skills needed for a successful installation.

CONFIRM SQUARENESS OF EXISTING OPENING

Determine if the rough opening or existing window frame is square, level and plumb. You may need to remove some trim to properly inspect the opening.



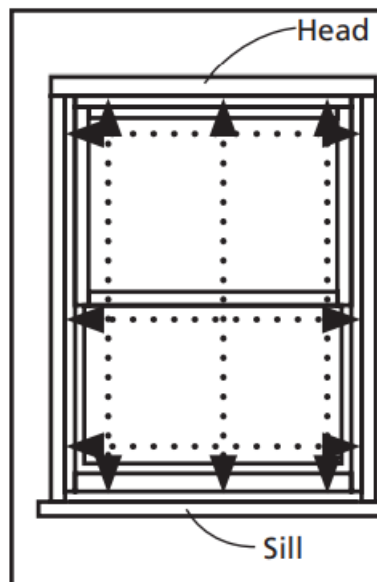
1. Measure the diagonals of the opening to determine if it is square. Measurements must be within 1/4".
2. To determine if an opening is level and plumb, first place a level against the side jambs.
3. Determine if the plane of the window is vertical (plumb) by measuring the edge of the jamb, rather than the inside surface of the jamb. The opening cannot be more than 1/8" out-of-level or plumb.

Caution! Correct any deviations before attempting to install a new window. Seek professional help if necessary.

MEASURE THE WIDTH AND HEIGHT

Take three measurements of the opening for both the width and height. Report the smallest measurement when ordering. All three measurements should be within 1/8" of each other. If not, contact a professional to determine how to make corrections to the opening.

- Measuring for new construction or additions. Tip: windows with nailing fins are most appropriate for this installation. Measure the width and height of the rough opening in three places:
 1. 6" from each corner (left- and right- sides, top- and bottom)



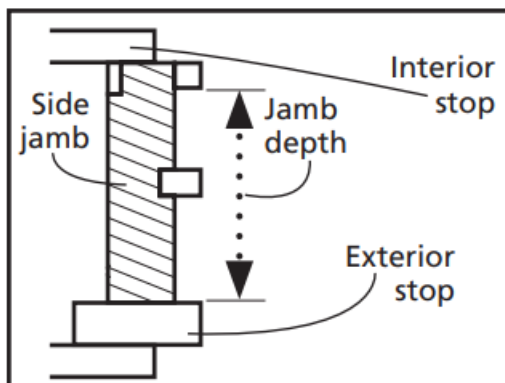
2. At the center (horizontally and vertically)
 3. Report the smallest measurement. This is your rough opening size.
- Measuring for a replacement window when fully removing an existing window.

Tip: windows without nailing fins or flush fins are most appropriate for this installation. Remove the interior trim and measure the rough opening in three places:

 1. 6" from each corner (left- and right- sides, top- and bottom)
 2. At the center (horizontally and vertically)
 3. Report the smallest measurement. This is your rough opening size.
 - Measuring for a replacement window when installing a window into an existing frame. Tip: windows without nailing fins or flush fins are most appropriate for this installation. Open or remove the sash(es) and measure the narrowest part of the window frame in three places:
 1. 6" from each corner (left and right sides, top and bottom)
 2. At the center (horizontally and vertically)
 3. Report the smallest measurement. This is your rough opening size.


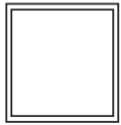
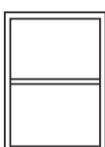
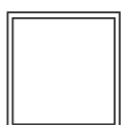
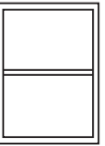
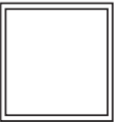
SPECIAL CONDITIONS

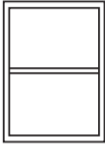
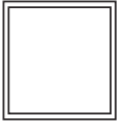
- For wood replacement windows, include a jamb depth measurement. Measure between the interior and exterior sash stops as shown.

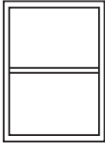
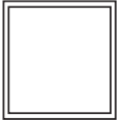


- When installing a replacement window in a wood double-hung frame, use an angle finder (available at most hardware stores) to verify that the sill angle is the standard 14 degrees. If not, you must specify the angle degree when placing your order.
- If installing a wood pocket window or sash replacement kit, these products have detailed measuring instructions available at www.jeld-wen.com.

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New Window: Location, Style & Grille Pattern			Width Measurements (to nearest 1/8")			Height Measurements (to nearest 1/8")		
Location: <u>Kitchen South Wall</u>	<input type="checkbox"/> No grilles <input type="checkbox"/> Standard prairie pattern	<input checked="" type="checkbox"/> Equal lite pattern <input type="checkbox"/> Custom (discuss with dealer)	Top: <u>24 1/8"</u>	Middle: <u>24 1/8"</u>	Bottom: <u>24 1/4"</u>	Left: <u>36 3/8"</u>	Middle: <u>36 1/4"</u>	Right: <u>36 1/4"</u>
Style: <input checked="" type="checkbox"/> Double-hung <input type="checkbox"/> Casement <input type="checkbox"/> Awning <input type="checkbox"/> Picture <input type="checkbox"/> Transom	 		Smallest width measurement: <u>24 1/8"</u>			Smallest height measurement: <u>36 1/4"</u>		
<div style="position: absolute; top: 50px; left: 150px; font-size: 2em; transform: rotate(-15deg);">Example</div>			Check one: <input checked="" type="checkbox"/> Factory will apply standard 1/2" deduction to the smallest width measurement. <input type="checkbox"/> Build to this unit dimension: _____" W			Check one: <input checked="" type="checkbox"/> Factory will apply standard 1/4" deduction to the smallest height measurement. <input type="checkbox"/> Build to this unit dimension: _____" H		
New Window: Location, Style & Grille Pattern			Width Measurements (to nearest 1/8")			Height Measurements (to nearest 1/8")		
Location: _____	<input type="checkbox"/> No grilles <input type="checkbox"/> Standard prairie pattern	<input type="checkbox"/> Equal lite pattern <input type="checkbox"/> Custom (discuss with dealer)	Top: _____	Middle: _____	Bottom: _____	Left: _____	Middle: _____	Right: _____
Style: <input type="checkbox"/> Double-hung <input type="checkbox"/> Casement <input type="checkbox"/> Awning <input type="checkbox"/> Picture <input type="checkbox"/> Transom	 		Smallest width measurement: _____			Smallest height measurement: _____		
			Check one: <input type="checkbox"/> Factory will apply standard 1/2" deduction to the smallest width measurement. <input type="checkbox"/> Build to this unit dimension: _____" W			Check one: <input type="checkbox"/> Factory will apply standard 1/4" deduction to the smallest height measurement. <input type="checkbox"/> Build to this unit dimension: _____" H		
Location: _____	<input type="checkbox"/> No grilles <input type="checkbox"/> Standard prairie pattern	<input type="checkbox"/> Equal lite pattern <input type="checkbox"/> Custom (discuss with dealer)	Top: _____	Middle: _____	Bottom: _____	Left: _____	Middle: _____	Right: _____
Style: <input type="checkbox"/> Double-hung <input type="checkbox"/> Casement <input type="checkbox"/> Awning <input type="checkbox"/> Picture <input type="checkbox"/> Transom	 		Smallest width measurement: _____			Smallest height measurement: _____		
			Check one: <input type="checkbox"/> Factory will apply standard 1/2" deduction to the smallest width measurement. <input type="checkbox"/> Build to this unit dimension: _____" W			Check one: <input type="checkbox"/> Factory will apply standard 1/4" deduction to the smallest height measurement. <input type="checkbox"/> Build to this unit dimension: _____" H		

Location: _____ _____ _____ Style: <input type="checkbox"/> Double-hung <input type="checkbox"/> Casement <input type="checkbox"/> Awning <input type="checkbox"/> Picture <input type="checkbox"/> Transom	<input type="checkbox"/> No grilles <input type="checkbox"/> Standard prairie pattern 	<input type="checkbox"/> Equal lite pattern <input type="checkbox"/> Custom (discuss with dealer) 	Top: _____ Middle: _____ Bottom: _____	Left: _____ Middle: _____ Right: _____
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Location: _____ _____ _____ Style: <input type="checkbox"/> Double-hung <input type="checkbox"/> Casement <input type="checkbox"/> Awning <input type="checkbox"/> Picture <input type="checkbox"/> Transom	<input type="checkbox"/> No grilles <input type="checkbox"/> Standard prairie pattern 	<input type="checkbox"/> Equal lite pattern <input type="checkbox"/> Custom (discuss with dealer) 	Top: _____ Middle: _____ Bottom: _____	Left: _____ Middle: _____ Right: _____
Smallest width measurement: _____ Check one: <input type="checkbox"/> Factory will apply standard 1/2" deduction to the smallest width measurement. <input type="checkbox"/> Build to this unit dimension: _____" W			Smallest height measurement: _____ Check one: <input type="checkbox"/> Factory will apply standard 1/4" deduction to the smallest height measurement. <input type="checkbox"/> Build to this unit dimension: _____" H	

ADDITIONAL OPTIONS TO BE CONSIDERED

Be prepared to discuss the following about your order with your dealer:

- Sizing
- Exterior clad color
- Jamb liner color (double-hungs only)
- Grille patterns
- Energy efficiency requirements
- Building code requirements
- Professionally applied clad cover to existing trim (casing)

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