

Table of Single-Hung Window Sizes

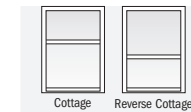
Scale 1/8" = 12" - 1:96

Window Dimension	23 3/8"	27 3/8"	31 3/8"	35 3/8"	37 3/8"	39 3/8"	43 3/8"
Minimum Rough Opening	23 7/8"	27 7/8"	31 7/8"	35 7/8"	37 7/8"	39 7/8"	43 7/8"
Unobstructed Glass (lower sash only)	19 1/16"	23 1/16"	27 1/16"	31 1/16"	33 1/16"	35 1/16"	39 1/16"

Cottage or reverse cottage sash ratio available. Check rail is offset 6" up (cottage) or 6" down (reverse cottage) from equal sash location.

Cottage (Reverse Oriel):
CUSTOM WIDTHS - 17 1/2" to 52"
CUSTOM HEIGHTS - 42" to 72"
 Reverse Cottage (Oriel):
CUSTOM WIDTHS - 17 1/2" to 52"
CUSTOM HEIGHTS - 42" to 84"

Window Dimension	CUSTOM WIDTHS - 17 1/2" to 52"						
	2030	2430	2830	3030	3230	3430	3830
35 1/4"	2030	2430	2830	3030	3230	3430	3830
43 1/4"	2038	2438	2838	3038	3238	3438	3838
47 1/4"	2040	2440	2840	3040	3240	3440	3840
51 1/4"	2044	2444	2844	3044	3244	3444	3844
53 1/4"	2046	2446	2846	3046	3246	3446	3846
59 1/4"	2050	2450	2850	3050	3250 ⁰	3450 ⁰	3850 ⁰
61 1/4"	2052	2452	2852	3052 ⁰	3252 ⁰	3452 ⁰	3852 ⁰
65 1/4"	2056	2456	2856	3056 ⁰	3256 ⁰	3456 ⁰	3856 ⁰
71 1/4"	2060	2460	2860 ⁰	3060 ⁰	3260 ⁰	3460 ⁰	3860 ⁰



Custom-size windows are available in 1/8" increments.

Single-hung windows include a nailing flange.

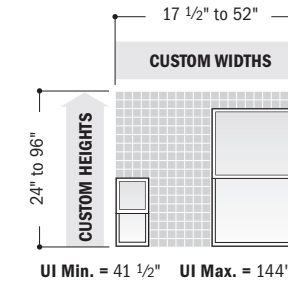
For construction site convenience, an optional drywall pass-through window is available for removal and reinstallation of the upper and lower sash.

Grille pattern and number of lights varies with window size.

Custom Sizes & Specification Formulas

Available in 1/8" increments between minimum and maximum widths and heights shown. Some restrictions apply.

Single-Hung Windows



Equal Sash Ratio

Clear Opening	Minimum R.O.	Unobstr. Glass
$Width = window\ width - 4.3125"$ $Height = (window\ height + 2) - 3.875"$	$Width = window\ width + 1/2"$ $Height = window\ height + 1/2"$	$Width = window\ width - 4.313"$ $Height = (window\ height + 2) - 2.875"$

- "Window Dimension" always refers to inside frame to frame dimension.
- **"Minimum Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items.**
- ♦ Meet or exceed clear opening area of 5.7 sq.ft., clear opening width of 20" and clear opening height of 24".

- **Clear Opening** formulas provide dimensions for determining area available for egress.
- **Vent Opening** formulas provide dimensions for determining area available for passage of air.
- **Minimum R.O.** (minimum rough opening) formulas provide minimum rough opening width and height dimensions.
- **Unobstr. Glass** (unobstructed glass) formulas provide dimensions for determining area available for passage of light.