

Table of Double-Hung Window Sizes

Scale 1/8" = 12" – 1:96

Exterior J-Channel Dimension	21 1/4"	23 3/4"	27 1/4"	31 1/4"	35 1/4"	37 1/4"	39 1/4"	43 1/4"	47 1/4"
Window Dimension	19 3/4"	21 3/4"	25 3/4"	29 3/4"	33 3/4"	35 3/4"	37 3/4"	41 3/4"	45 3/4"
Minimum Rough Opening	20 1/4"	22 1/4"	26 1/4"	30 1/4"	34 1/4"	36 1/4"	38 1/4"	42 1/4"	46 1/4"
Unobstructed Glass (lower sash only)	13 9/16"	15 9/16"	19 9/16"	23 9/16"	27 9/16"	29 9/16"	31 9/16"	35 9/16"	39 9/16"

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 3/4" to 48"
CUSTOM HEIGHTS – 42" to 76 3/4"
 Reverse Cottage (Oriel):
CUSTOM WIDTHS – 17 3/4" to 48"
CUSTOM HEIGHTS – 42" to 76 3/4"

CUSTOM WIDTHS – 16" to 52"		CUSTOM HEIGHTS – 24" to 84"	
38 1/4"	36 3/4"	37 1/4"	15 3/16"
42 1/4"	40 3/4"	41 1/4"	17 3/16"
50 1/4"	48 3/4"	49 1/4"	21 3/16"
54 1/4"	52 3/4"	53 1/4"	23 3/16"
58 1/4"	56 3/4"	57 1/4"	25 3/16"
66 1/4"	64 3/4"	65 1/4"	29 3/16"
70 1/4"	68 3/4"	69 1/4"	31 3/16"
74 1/4"	72 3/4"	73 1/4"	33 3/16"
78 1/4"	76 3/4"	77 1/4"	35 3/16"

16210 18210 20210 24210 28210 210210 30210 34210 38210

1632 1832 2032 2432 2832 21032 3032 3432 3832

16310 18310 20310 24310 28310 210310 30310 34310 38310

1642 1842 2042 2442 2842 21042 3042 3442 3842

1646 1846 2046 2446 2846 21046 3046^o 3446^o 3846^o

1652 1852 2052 2452 2852^o 21052^o 3052^o 3452^o 3852^o

1656 1856 2056 2456 2856^o 21056 3056^o 3456^o 3856^o

16510 18510 20510 24510^o 28510^o 210510^o 30510^o 34510^o 38510^o

1662 1862 2062 2462^o 2862^o 21062^o 3062^o 3462^o 3862^o

Cottage Reverse Cottage

Custom-size windows are available in 1/4" increments.

Double-hung window includes a nailing flange and J-channel.

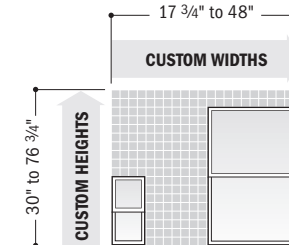
For construction site convenience, the upper and lower sash can be removed for drywall pass-through.

Grille pattern and number of lights varies with window size.

Custom Sizes & Specification Formulas

Available in 1/4" increments between minimum and maximum widths and heights shown. Some restrictions apply.

Double-Hung Windows



Clear Opening	Width = window width - 3.5625"	Minimum R.O.	Width = window width + 1/2"
	Height = (window height + 2) - 3.9375"		Height = window height + 1/2"
Vent Opening	Width = window width - 3.5625"	Unobstr. Glass	Width = window width - 6.1875"
	Height = (window height + 2) - 3.9375"		Height = (window height + 2) - 3.1875"

- "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.