

Table of Single-Hung Window Sizes

Scale 1/8" = 12" – 1:96

Exterior J-Channel Dimension	19"	21"	25"	29"	31"	33"	37"	39"	41"	43"	45"	
Window Dimension	18"	20"	24"	28"	30"	32"	36"	38"	40"	42"	44"	
Minimum Rough Opening	18 1/2"	20 1/2"	24 1/2"	28 1/2"	30 1/2"	32 1/2"	36 1/2"	38 1/2"	40 1/2"	42 1/2"	44 1/2"	48 1/2"
Unobstructed Glass (lower sash only)	13"	15"	19"	23"	25"	27"	31"	33"	35"	37"	39"	43"

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 – 16" to 52"
CUSTOM HEIGHTS – 42" to 72"
 Reverse Cottage (Oriel):
CUSTOM WIDTHS – 16" to 52"
CUSTOM HEIGHTS – 42" to 84"

CUSTOM WIDTHS – 16" to 52"												
CUSTOM HEIGHTS – 24" to 84"	37"											
	39"											
	45"											
	47"											
	49"											
	51"											
	53"											
	55"											
	57"											
	61"											
63"												

49"		
48"		
48 1/2"		
43"		

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

Single-hung windows include a nailing flange and J-channel.

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.

continued on next page

- "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".

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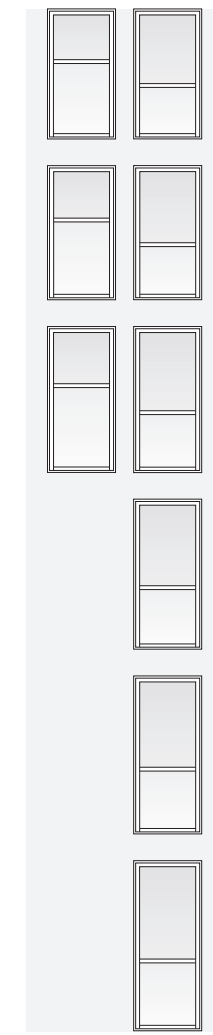
Cottage or reverse cottage sash ratio available. Check rail is offset 6" up (cottage) or 6" down (reverse cottage) from equal sash location.

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CUSTOM WIDTHS – 16" to 52"
CUSTOM HEIGHTS – 42" to 72"
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CUSTOM HEIGHTS – 42" to 84"

CUSTOM WIDTHS – 16" to 52"

CUSTOM HEIGHTS – 24" to 84"

65"	64"	64 1/2"	29 1/16"	1654	1854	2054	2454	2654	2854	3054 ^o	3254 ^o	3454 ^o	3654 ^o	3854 ^o	4054 ^o
67"	66"	66 1/2"	30 1/16"	1656	1856	2056	2456	2656	2856	3056 ^o	3256 ^o	3456 ^o	3656 ^o	3856 ^o	4056 ^o
73"	72"	72 1/2"	33 1/16"	1660	1860	2060	2460	2660	2860 ^o	3060 ^o	3260 ^o	3460 ^o	3660 ^o	3860 ^o	4060 ^o
75"	74"	74 1/2"	34 1/16"	1662	1862	2062	2462	2662	2862 ^o	3062 ^o	3262 ^o	3462 ^o	3662 ^o	3862 ^o	4062 ^o
79"	78"	78 1/2"	36 1/16"	1666	1866	2066	2466	2666 ^o	2866 ^o	3066 ^o	3266 ^o	3466 ^o	3666 ^o	3866 ^o	4066 ^o
85"	84"	84 1/2"	39 1/16"	1670	1870	2070	2470 ^o	2670 ^o	2870 ^o	3070 ^o	3270 ^o	3470 ^o	3670 ^o	3870 ^o	4070 ^o



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

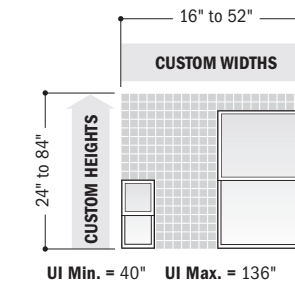
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Custom Sizes & Specification Formulas

Single-Hung Windows



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

Clear Opening	Width = window width – 5" Height = (window height + 2) – 4.375"	Minimum R.O.	Width = window width + 1/2" Height = window height + 1/2"
Vent Opening	Width = window width – 5" Height = (window height + 2) – 4.375"	Unobstr. Glass	Width = window width – 5" Height = (window height + 2) – 2.938"

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- **"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.