

Glass

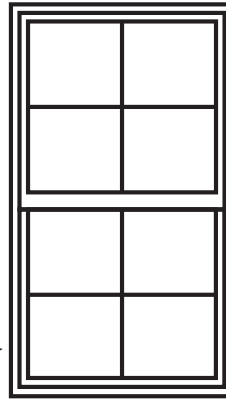
Please Note: Vinyl windows built at AWS

FORMULAS

DW = DOOR WIDTH, DH = DOOR HEIGHT

These formulas are a way to calculate a window's net clear opening, screen size, or glass size. It is important to use the actual window size, not the rough opening size.

Please see example to the right.



EXAMPLE:
2050 Sloped Sill Single Hung
Unit Size - 23 1/2" (WW) by 59 1/2" (WH)

Net Clear Opening:
(WW) 23 1/2" - 4" = 19 1/2"
(WH) 59 1/2" x .5 = 29 3/4" - 3 9/16" = 26 3/16"
19 1/2" by 26 3/16" is net clear opening.

Glass Size:
Top Glass
(WW) 23 1/2" - 3" = 20 1/2"
(WH) 59 1/2" x .5 = 29 3/4" - 2 1/2" = 27 1/4"
20 1/2" by 27 1/4" is top glass size.
Bottom Glass
(WW) 23 1/2" - 5 7/16" = 18 1/16"
(WH) 59 1/2" x .5 = 29 3/4" - 2 1/2" = 27 1/4"
18 1/16" by 27 1/4" is bottom glass size.

NET CLEAR OPENING

GLASS

EXII Elite Series

	Width	Height		Width	Height
Single-Hung Sloped Sill	WW - 4"	WH x .5 - 3 9/16"	top bot	WW - 4 3/4" WW - 5 7/16"	WH x .5 - 2 1/2" WH x .5 - 2 1/2"
Single-Hung Oriel Sloped Sill	WW - 4"	WH x .4 - 3 9/16" WH x .6 - 3 9/16"	top bot	WW - 3" WW - 5 7/16"	WH x .4 - 2 1/2" WH x .5 - 2 1/2"
Single-Hung Pocket Sill	WW - 4"	WH x .5 - 3 7/8"	top bot	WW - 3" WW - 5 7/16"	WH x .5 - 2 3/4" WH x .5 - 2 3/4"
Single-Hung Oriel Pocket Sill	WW - 4"	WH x .4 - 3 7/8"	fix act	WW - 3" WW - 5 7/16"	WH x .6 - 2 3/4" WH x .4 - 2 3/4"
Single-Slider	WW X .5 - 4 7/16"	WH - 4"	top bot	WW x .5 - 2 13/16" WW x .5 - 2 3/4"	WH x - 2 15/16" WH x - 5 5/8"
Double-Hung	WW - 5"	WH x .5 - 5"	top bot	WW x - 5 1/2" WW x - 5 1/2"	WH x .5 - 3 5/8" WH x .5 - 3 5/8"
Double-Hung Oriel	WW - 5"	WH x .4 - 5"	top bot	WW x - 5 1/2" WW x - 5 1/2"	WH x .4 - 3 5/8" WH x .6 - 2 5/8"
Double-Slider	WW X .5 - 4 15/16"	WH - 5"		WW x .5 - 3 13/16"	WH - 6 3/8"
Three-Lite Picture Slider 1/4 1/2 1/4	WW X .25 - 2"	WH - 5"	flkr ctr	WW x .25 - 2 13/16" WW x .5 - 3 3/8"	WH - 6 5/8" WH - 6 5/8"
Three-Lite Picture Slider 1/3 1/3 1/3	WW X .333 - 4 1/2"	WH - 5"	flkr ctr	WW x .333 - 4 1/2" WW x .333 - 4 1/2"	WH - 5" WH - 5"
Casement Standard Hinge	WW - 7 3/8"	WH - 4 3/4"		WW x .5 - 4 5/16"	WH - 7 3/8"
Casement Egress Hinge	WW - 9 7/8"	WH - 4 3/4"			
Patio Door	DW X .5 - 4"	DH - 3 1/8"		DW x .5 - 4 5/16"	DH - 7 3/8"

CXII Historical Series

Single Hung	WW - 4 5/16"	WH x .5 - 3 3/8"	top bot	WW - 3 15/16" WW - 4 1/4"	WH x .5 - 2 3/16" WH x .5 - 2 3/16"
Single Hung DP50	WW - 4 5/16"	WH x .5 - 3 7/8"	top bot	WW - 3 15/16" WW - 4 1/4"	WH x .5 - 2 3/16" WH x .5 - 2 3/16"
Double Hung	WW- 4 1/2"	WH x .5 - 4 7/16"	top bot	WW - 5 1/4" WW - 4 7/16"	WH x .5 - 2 7/8" WH x .5 - 2 1/16"
Double Hung DP50	WW- 4 1/2"	WH x .5 - 4 7/8"	top bot	WW - 5 1/4" WW - 4 7/16"	WH x .5 - 2 7/8" WH x .5 - 2 1/16"
Single-Slider	WW x .5 - 3 1/16"	WH - 5 5/16"	fix act	WW x .5 - 2 7/16" WW x .5 - 2 7/16"	WH - 3 7/16" WH - 4 5/16"
Three-Lite Picture Slider 1/4 1/2 1/4	WW x .25 - 2"	WH - 5 5/16"	flkr ctr	WW x .25 - 1 9/16" WW x .5 - 3 3/16"	WH - 4 5/16" WH - 3 7/16"
Three-Lite Picture Slider 1/3 1/3 1/3	WW x .333 - 3 3/4"	WH - 5 5/16"	flkr ctr	WW x .333 - 2 1/8" WW x .333 - 2 1/8"	WH - 4 5/16" WH - 3 7/16"

AXII Select Series

Single-Hung Sloped Sill	WW- 4"	WH x .5 - 3 1/8"		WW - 3 5/8"	WH x .5 - 2 3/16"
Single-Hung Oriel Sloped Sill	WW- 5"	WH x .6 - 3 1/8"	top bot	WW - 3 5/8" WW - 3 5/8"	WH x .4 - 2 3/16" WH x .6 - 2 3/16"
Single-Slider	WW x .5 - 3 1/2"	WH - 4 5/8"		WW x .5 - 2 7/16"	WH - 3 5/8"
Three-Lite Picture Slider 1/4 1/2 1/4	WWx .25 - 3 1/2"	WH - 4 5/8"	flkr ctr	WW x .25 - 1 1/2" WW x .5 - 1 1/2"	WH - 3 5/8" WH - 3 5/8"
Three-Lite Picture Slider 1/3 1/3 1/3	WWx .333 - 3 1/8"	WH - 4 5/8"		WW x .333 - 2"	WH - 3 5/8"
Patio Door	DW x .5 - 4"	DH - 3 1/8"		DW x .5 - 2 1/2"	DH - 5 7/8"