



Egress Window Formulas

An Egress window must satisfy all four International Residential Code (IRC) Criteria.

- > Minimum width of Opening : 20 inches
- > Minimum height of Opening: 24 inches
- > Minimum Net clear opening: 5.7 sq ft (5.0 sq ft for ground floor)
- > Maximum sill height above floor: 44 inches

Net Opening with Bottom Sash Open

Width

Series

900	Width = Window Dimension - 4.6875
920	Width = Window Dimension ÷ 2 - 3.6875
1900	Width = Window Dimension - 4.8125
5900	Width = Window Dimension - 4.5625
1500 Egress	Width = Window Dimension - 7.375
1500 Std Hd	Width = Window Dimension - 11.750

Height

Series

900	Height = Window Dimension / 2 - 3.00
920	Height = Window Dimension - 4.750
1900	Height = Window Dimension / 2 - 3.000
5900	Height = Window Dimension / 2 - 5.125
1500 Egress	Height = Window Dimension - 5.750
1500 Std Hd	Height = Window Dimension - 5.750

Standard Egress Sizes

Clear Opening (inches)

1900 Series	Width	Height	Square Foot Area
3050	30 3/4"	26 3/4"	5.71 sq ft
2850	26 3/4"	26 3/4"	4.96 sq ft - Does not meet
920 Series	Width	Height	Square Foot Area
5032	26 1/16"	32 3/4"	5.92 sq ft
5230	27 1/16"	30 3/4"	5.78 sq ft
900 Series	Width	Height	Square Foot Area
3050	30 13/16"	26 3/4"	5.7 sq ft
2850	26 13/16"	26 3/4"	4.98 sq ft - Does Not Meet
5900 Series	Width	Height	Square Foot Area
3054	30 15/16"	26 5/8"	5.7 sq ft
3050	30 15/16"	24 5/8"	5.3 sq ft
1500 Eg. HrdW	Width	Height	Square Foot Area
2440	20 1/8"	41 3/4"	5.835 sq ft
2444	20 1/8"	45 3/4"	6.394 sq ft
1500 Std HrdW	Width	Height	Square Foot Area
3040	23 3/4"	41 3/4"	6.88 sq ft
3050	23 3/4"	53 3/4"	8.86 sq ft