

Great Land Window

907-479-8437

info@greatlandwindow.com

Egress Code Requirements

- #1) Minimum Clear Opening Width = 20"
- #2) Minimum Clear Opening Height = 24"
- #3) Minimum Clear Opening Area = 5.7 sqft
- #4) Maximum distance from floor to bottom edge of Clear Opening = 44"

The "Clear Opening" is the space available for someone to crawl through.

Frame/Hardware Deductions

	Width	Height
Tilt/Turn	5.5	5.5
Casement	6.25	4.5

Width x Height combinations that satisfy egress are colored GREEN

Egress Chart - by window type

This chart is for determining if a given opening window will satisfy egress (escape) code requirements.

Each opening window type will use a specific type of framing and hardware. The framing and hardware take up a known amount of space. Window dimensions are measured from the outside edges of the framing. This means that the "Clear Opening" required for Egress is reduced by the amount of space taken up by the framing and hardware on the Sides, Top, and Bottom.

Example: A Tilt/Turn window with dimensions of 27" wide X 42" high will have the following Clear Opening measurements:

- #1) Clear Opening Width = (27") - (5.5" Horizontal frame and hardware deduction) = 21.5" → OK
 - #2) Clear Opening Height = (42") - (5.5" Vertical frame and hardware deduction) = 36.5" → NOT OK, Too Short
 - #3) Clear Opening Area = ((21.5") X (36.5")) / (144) = 5.4 sqft → NOT OK, Too Small
- This window will not satisfy Egress requirements because it only meets the Minimum Clear Opening Width criteria. The height will have to be increased to at least 48" to qualify.

#4) The Maximum distance from the floor to bottom edge of Clear Opening is dictated by the height of the Rough Opening above the floor. This criteria is not addressed by the egress charts and must be satisfied on site.

These charts only show the minimum dimensions to meet Egress. Larger dimensions are not shown. Refer to our Minimum/Maximum dimension chart for the full size range.

Tilt/Turn Window

		Width (inches)													
		26	27	28	29	30	31	32	33	34	35	36	37	38	39
Height (inches)	30	3.5	3.7	3.8	4.0	4.2	4.3	4.5	4.7	4.8	5.0	5.2	5.4	5.5	5.7
	31	3.6	3.8	4.0	4.2	4.3	4.5	4.7	4.9	5.0	5.2	5.4	5.6	5.8	5.9
	32	3.8	4.0	4.1	4.3	4.5	4.7	4.9	5.1	5.2	5.4	5.6	5.8	6.0	6.2
	33	3.9	4.1	4.3	4.5	4.7	4.9	5.1	5.3	5.4	5.6	5.8	6.0	6.2	6.4
	34	4.1	4.3	4.5	4.7	4.8	5.0	5.2	5.4	5.6	5.8	6.0	6.2	6.4	6.6
	35	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8	6.0	6.2	6.5	6.7	6.9
	36	4.3	4.6	4.8	5.0	5.2	5.4	5.6	5.8	6.0	6.2	6.5	6.7	6.9	7.1
	37	4.5	4.7	4.9	5.1	5.4	5.6	5.8	6.0	6.2	6.5	6.7	6.9	7.1	7.3
	38	4.6	4.9	5.1	5.3	5.5	5.8	6.0	6.2	6.4	6.7	6.9	7.1	7.3	7.6
	39	4.8	5.0	5.2	5.5	5.7	5.9	6.2	6.4	6.6	6.9	7.1	7.3	7.6	7.8
	40	4.9	5.2	5.4	5.6	5.9	6.1	6.3	6.6	6.8	7.1	7.3	7.5	7.8	8.0
	41	5.1	5.3	5.5	5.8	6.0	6.3	6.5	6.8	7.0	7.3	7.5	7.8	8.0	8.3
	42	5.2	5.4	5.7	6.0	6.2	6.5	6.7	7.0	7.2	7.5	7.7	8.0	8.2	8.5
	43	5.3	5.6	5.9	6.1	6.4	6.6	6.9	7.2	7.4	7.7	7.9	8.2	8.5	8.7
44	5.5	5.7	6.0	6.3	6.6	6.8	7.1	7.4	7.6	7.9	8.2	8.4	8.7	9.0	
45	5.6	5.9	6.2	6.4	6.7	7.0	7.3	7.5	7.8	8.1	8.4	8.6	8.9	9.2	
46	5.8	6.0	6.3	6.6	6.9	7.2	7.5	7.7	8.0	8.3	8.6	8.9	9.1	9.4	

Casement Window - With Egress Hinge

		Width (inches)									
		27	28	29	30	31	32	33	34		
Height (inches)	34	4.3	4.5	4.7	4.9	5.1	5.3	5.5	5.7		
	35	4.4	4.6	4.8	5.0	5.2	5.5	5.7	5.9		
	36	4.5	4.8	5.0	5.2	5.4	5.6	5.9	6.1		
	37	4.7	4.9	5.1	5.4	5.6	5.8	6.0	6.3		
	38	4.8	5.1	5.3	5.5	5.8	6.0	6.2	6.5		
	39	5.0	5.2	5.5	5.7	5.9	6.2	6.4	6.6		
	40	5.1	5.4	5.6	5.9	6.1	6.3	6.6	6.8		
	41	5.3	5.5	5.8	6.0	6.3	6.5	6.8	7.0		
	42	5.4	5.7	5.9	6.2	6.4	6.7	7.0	7.2		
	43	5.5	5.8	6.1	6.3	6.6	6.9	7.2	7.4		
44	5.7	6.0	6.2	6.5	6.8	7.1	7.3	7.6			
45	5.8	6.1	6.4	6.7	7.0	7.2	7.5	7.8			