

Clear Opening and Egress

Rev: 11.21.17

Egress Requirements	Min. Width	Min. Height	Min. Sq.Ft.
United States	20"	24"	5.70
Canada	15"	15"	3.77

Size	Rough Opening		Net Size		Clear Opening		Clear Opening Sq. Ft.	Egress Compliance		Glass Size		Total Visible Glass Sq. Ft.
	Width	Height	Width	Height	Width	Height		U.S.	Canada	Width	Height	
1 ⁶ 2 ⁰	18	24	17 1/2	23 1/2	8 1/2	19 1/4	1.14	-	-	13 5/8	19 11/16	1.64
1 ⁶ 2 ⁶	18	30	17 1/2	29 1/2	8 1/2	25 1/4	1.49	-	-	13 5/8	25 11/16	2.16
1 ⁶ 3 ⁰	18	36	17 1/2	35 1/2	8 1/2	31 1/4	1.84	-	-	13 5/8	31 11/16	2.69
1 ⁶ 3 ⁶	18	42	17 1/2	41 1/2	8 1/2	37 1/4	2.20	-	-	13 5/8	37 11/16	3.22
1 ⁶ 4 ⁰	18	48	17 1/2	47 1/2	8 1/2	43 1/4	2.55	-	-	13 5/8	43 11/16	3.74
1 ⁶ 5 ⁰	18	60	17 1/2	59 1/2	8 1/2	55 1/4	3.26	-	-	13 5/8	55 11/16	4.79
1 ⁶ 6 ⁰	18	72	17 1/2	71 1/2	8 1/2	67 1/4	3.97	-	-	13 5/8	67 11/16	5.85
2 ⁰ 1 ⁶	24	18	23 1/2	17 1/2	14 1/2	13 1/4	1.33	-	-	19 5/8	13 11/16	1.64
2 ⁰ 2 ⁰	24	24	23 1/2	23 1/2	14 1/2	19 1/4	1.94	-	-	19 5/8	19 11/16	2.42
2 ⁰ 2 ⁶	24	30	23 1/2	29 1/2	14 1/2	25 1/4	2.54	-	-	19 5/8	25 11/16	3.19
2 ⁰ 3 ⁰	24	36	23 1/2	35 1/2	14 1/2	31 1/4	3.15	-	-	19 5/8	31 11/16	3.97
2 ⁰ 3 ⁶	24	42	23 1/2	41 1/2	14 1/2	37 1/4	3.75	-	-	19 5/8	37 11/16	4.75
2 ⁰ 4 ⁰	24	48	23 1/2	47 1/2	14 1/2	43 1/4	4.36	-	-	19 5/8	43 11/16	5.52
2 ⁰ 5 ⁰	24	60	23 1/2	59 1/2	14 1/2	55 1/4	5.56	-	-	19 5/8	55 11/16	7.07
2 ⁰ 6 ⁰	24	72	23 1/2	71 1/2	14 1/2	67 1/4	6.77	-	-	19 5/8	67 11/16	8.63
2 ⁶ 1 ⁶	30	18	29 1/2	17 1/2	20 1/2	13 1/4	1.89	-	-	25 5/8	13 11/16	2.17
2 ⁶ 2 ⁰	30	24	29 1/2	23 1/2	20 1/2	19 1/4	2.74	-	-	25 5/8	19 11/16	3.20
2 ⁶ 2 ⁶	30	30	29 1/2	29 1/2	20 1/2	25 1/4	3.59	-	-	25 5/8	25 11/16	4.22
2 ⁶ 3 ⁰	30	36	29 1/2	35 1/2	20 1/2	31 1/4	4.45	-	Y	25 5/8	31 11/16	5.25
2 ⁶ 4 ⁰	30	48	29 1/2	47 1/2	20 1/2	43 1/4	6.16	Y	Y	25 5/8	43 11/16	7.30
2 ⁶ 5 ⁰	30	60	29 1/2	59 1/2	20 1/2	55 1/4	7.87	Y	Y	25 5/8	55 11/16	9.35
2 ⁶ 6 ⁰	30	72	29 1/2	71 1/2	20 1/2	67 1/4	9.57	Y	Y	25 5/8	67 11/16	11.40
3 ⁰ 1 ⁶	36	18	35 1/2	17 1/2	26 1/2	13 1/4	2.44	-	-	31 5/8	13 11/16	2.70
3 ⁰ 2 ⁰	36	24	35 1/2	23 1/2	26 1/2	19 1/4	3.54	-	-	31 5/8	19 11/16	3.97
3 ⁰ 2 ⁶	36	30	35 1/2	29 1/2	26 1/2	25 1/4	4.65	-	Y	31 5/8	25 11/16	5.25
3 ⁰ 3 ⁰	36	36	35 1/2	35 1/2	26 1/2	31 1/4	5.75	-	Y	31 5/8	31 11/16	6.53
3 ⁰ 3 ⁶	36	42	35 1/2	41 1/2	26 1/2	37 1/4	6.86	Y	Y	31 5/8	37 11/16	7.80
3 ⁰ 4 ⁰	36	48	35 1/2	47 1/2	26 1/2	43 1/4	7.96	Y	Y	31 5/8	43 11/16	9.08
3 ⁰ 5 ⁰	36	60	35 1/2	59 1/2	26 1/2	55 1/4	10.17	Y	Y	31 5/8	55 11/16	11.63

Visible Glass

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United States	20"	24"	5.70
Canada	15"	15"	3.77

Size	VS	Rough Opening		Net Size		Clear Opening		Clear Opening Sq. Ft.	Egress Compliance		Glass Size - Vent		Glass Size - Fixed		Total Visible Glass Sq. Ft.
		Width	Height	Width	Height	Width	Height		U.S.	Canada	Width	Height	Width	Height	
6 ⁰ 1 ⁶	24	72	18	71 1/2	17 1/2	14 1/2	13 1/4	1.33	-	-	19 5/8	13 11/16	43 3/4	13 3/4	5.43
6 ⁰ 2 ⁰	24	72	24	71 1/2	23 1/2	14 1/2	19 1/4	1.94	-	-	19 5/8	19 11/16	43 3/4	19 3/4	7.98
6 ⁰ 3 ⁰	24	72	36	71 1/2	35 1/2	14 1/2	31 1/4	3.15	-	-	19 5/8	31 11/16	43 3/4	31 3/4	13.10
6 ⁰ 4 ⁰	24	72	48	71 1/2	47 1/2	14 1/2	43 1/4	4.36	-	-	19 5/8	43 11/16	43 3/4	43 3/4	18.21
6 ⁰ 5 ⁰	24	72	60	71 1/2	59 1/2	14 1/2	55 1/4	5.56	-	-	19 5/8	55 11/16	43 3/4	55 3/4	23.33
7 ⁰ 1 ⁶	28	84	18	83 1/2	17 1/2	18 1/2	13 1/4	1.70	-	-	23 5/8	13 11/16	51 3/4	13 3/4	6.49
7 ⁰ 2 ⁰	28	84	24	83 1/2	23 1/2	18 1/2	19 1/4	2.47	-	-	23 5/8	19 11/16	51 3/4	19 3/4	9.54
7 ⁰ 3 ⁰	28	84	36	83 1/2	35 1/2	18 1/2	31 1/4	4.01	-	Y	23 5/8	31 11/16	51 3/4	31 3/4	15.66
7 ⁰ 4 ⁰	28	84	48	83 1/2	47 1/2	18 1/2	43 1/4	5.56	-	Y	23 5/8	43 11/16	51 3/4	43 3/4	21.77
7 ⁰ 5 ⁰	28	84	60	83 1/2	59 1/2	18 1/2	55 1/4	7.10	-	Y	23 5/8	55 11/16	51 3/4	55 3/4	27.89
8 ⁰ 1 ⁶	32	96	18	95 1/2	17 1/2	22 1/2	13 1/4	2.07	-	-	27 5/8	13 11/16	59 3/4	13 3/4	7.55
8 ⁰ 2 ⁰	32	96	24	95 1/2	23 1/2	22 1/2	19 1/4	3.01	-	-	27 5/8	19 11/16	59 3/4	19 3/4	11.10
8 ⁰ 3 ⁰	32	96	36	95 1/2	35 1/2	22 1/2	31 1/4	4.88	-	Y	27 5/8	31 11/16	59 3/4	31 3/4	18.22
8 ⁰ 4 ⁰	32	96	48	95 1/2	47 1/2	22 1/2	43 1/4	6.76	Y	Y	27 5/8	43 11/16	59 3/4	43 3/4	25.33
8 ⁰ 5 ⁰	32	96	60	95 1/2	59 1/2	22 1/2	55 1/4	8.63	Y	Y	27 5/8	55 11/16	59 3/4	55 3/4	32.45

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Size	Rough Opening		Net Size		Clear Opening		Clear Opening Sq. Ft.	Egress Compliance		Glass Size		Total Visible Glass Sq. Ft.
	Width	Height	Width	Height	Width	Height		U.S.	Canada	Width	Height	
4 ⁰ 2 ⁰	48	24	47 1/2	23 1/2	14 1/2	19 1/4	1.94	-	-	19 5/8	19 11/16	4.83
4 ⁰ 3 ⁰	48	36	47 1/2	35 1/2	14 1/2	31 1/4	3.15	-	-	19 5/8	31 11/16	7.94
4 ⁰ 4 ⁰	48	48	47 1/2	47 1/2	14 1/2	43 1/4	4.36	-	-	19 5/8	43 11/16	11.04
4 ⁰ 5 ⁰	48	60	47 1/2	59 1/2	14 1/2	55 1/4	5.56	-	-	19 5/8	55 11/16	14.15
4 ⁰ 6 ⁰	48	72	47 1/2	71 1/2	14 1/2	67 1/4	6.77	-	-	19 5/8	67 11/16	17.25
5 ⁰ 2 ⁰	60	24	59 1/2	23 1/2	20 1/2	19 1/4	2.74	-	-	25 5/8	19 11/16	6.39
5 ⁰ 3 ⁰	60	36	59 1/2	35 1/2	20 1/2	31 1/4	4.45	-	Y	25 5/8	31 11/16	10.50
5 ⁰ 4 ⁰	60	48	59 1/2	47 1/2	20 1/2	43 1/4	6.16	Y	Y	25 5/8	43 11/16	14.60
5 ⁰ 5 ⁰	60	60	59 1/2	59 1/2	20 1/2	55 1/4	7.87	Y	Y	25 5/8	55 11/16	18.70
5 ⁰ 6 ⁰	60	72	59 1/2	71 1/2	20 1/2	67 1/4	9.57	Y	Y	25 5/8	67 11/16	22.81
6 ⁰ 2 ⁰	72	24	71 1/2	23 1/2	26 1/2	19 1/4	3.54	-	-	31 5/8	19 11/16	7.95
6 ⁰ 3 ⁰	72	36	71 1/2	35 1/2	26 1/2	31 1/4	5.75	Y	Y	31 5/8	31 11/16	13.05
6 ⁰ 4 ⁰	72	48	71 1/2	47 1/2	26 1/2	43 1/4	7.96	Y	Y	31 5/8	43 11/16	18.16
6 ⁰ 5 ⁰	72	60	71 1/2	59 1/2	26 1/2	55 1/4	10.17	Y	Y	31 5/8	55 11/16	23.26

Visible Glass

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Size	VS	Rough Opening		Net Size		Clear Opening		Clear Opening Sq. Ft.	Egress Compliance		Glass Size - Both Vents		Glass Size - Fixed		Total Visible Glass Sq. Ft.
		Width	Height	Width	Height	Width	Height		U.S.	Canada	Width	Height	Width	Height	
6 ⁰ 2 ⁰	18	72	24	71 1/2	23 1/2	8 1/2	19 1/4	1.14	-	-	13 5/8	19 11/16	31 3/4	19 3/4	7.28
6 ⁰ 3 ⁰	18	72	36	71 1/2	35 1/2	8 1/2	31 1/4	1.84	-	-	13 5/8	31 11/16	31 3/4	31 3/4	11.95
6 ⁰ 4 ⁰	18	72	48	71 1/2	47 1/2	8 1/2	43 1/4	2.55	-	-	13 5/8	43 11/16	31 3/4	43 3/4	16.61
6 ⁰ 5 ⁰	18	72	60	71 1/2	59 1/2	8 1/2	55 1/4	3.26	-	-	13 5/8	55 11/16	31 3/4	55 3/4	21.28
6 ⁰ 6 ⁰	18	72	72	71 1/2	71 1/2	8 1/2	67 1/4	3.97	-	-	13 5/8	67 11/16	31 3/4	67 3/4	25.95
8 ⁰ 2 ⁰	24	96	24	95 1/2	23 1/2	14 1/2	19 1/4	1.94	-	-	19 5/8	19 11/16	43 3/4	19 3/4	10.40
8 ⁰ 3 ⁰	24	96	36	95 1/2	35 1/2	14 1/2	31 1/4	3.15	-	-	19 5/8	31 11/16	43 3/4	31 3/4	17.07
8 ⁰ 4 ⁰	24	96	48	95 1/2	47 1/2	14 1/2	43 1/4	4.36	-	-	19 5/8	43 11/16	43 3/4	43 3/4	23.73
8 ⁰ 5 ⁰	24	96	60	95 1/2	59 1/2	14 1/2	55 1/4	5.56	-	-	19 5/8	55 11/16	43 3/4	55 3/4	30.40
8 ⁰ 6 ⁰	24	96	72	95 1/2	71 1/2	14 1/2	67 1/4	6.77	-	-	19 5/8	67 11/16	43 3/4	67 3/4	37.07
9 ⁰ 2 ⁰	27	108	24	107 1/2	23 1/2	17 1/2	19 1/4	2.34	-	-	22 5/8	19 11/16	49 3/4	19 3/4	11.96
9 ⁰ 3 ⁰	27	108	36	107 1/2	35 1/2	17 1/2	31 1/4	3.80	-	Y	22 5/8	31 11/16	49 3/4	31 3/4	19.63
9 ⁰ 4 ⁰	27	108	48	107 1/2	47 1/2	17 1/2	43 1/4	5.26	-	Y	22 5/8	43 11/16	49 3/4	43 3/4	27.29
9 ⁰ 5 ⁰	27	108	60	107 1/2	59 1/2	17 1/2	55 1/4	6.71	-	Y	22 5/8	55 11/16	49 3/4	55 3/4	34.96
10 ⁰ 2 ⁰	30	120	24	119 1/2	23 1/2	20 1/2	19 1/4	2.74	-	-	25 5/8	19 11/16	55 3/4	19 3/4	13.52
10 ⁰ 3 ⁰	30	120	36	119 1/2	35 1/2	20 1/2	31 1/4	4.45	-	Y	25 5/8	31 11/16	55 3/4	31 3/4	22.19
10 ⁰ 4 ⁰	30	120	48	119 1/2	47 1/2	20 1/2	43 1/4	6.16	Y	Y	25 5/8	43 11/16	55 3/4	43 3/4	30.85
10 ⁰ 5 ⁰	30	120	60	119 1/2	59 1/2	20 1/2	55 1/4	7.87	Y	Y	25 5/8	55 11/16	55 3/4	55 3/4	39.52