

Visible Glass

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	-	-	-	-	-	11 1/16	15 15/16	1.04
1 6 2 6	18	30	17 1/2	29 1/2	-	-	-	-	-	11 1/16	21 15/16	1.46
1 6 3 0	18	36	17 1/2	35 1/2	-	-	-	-	-	11 1/16	27 15/16	1.88
1 6 3 6	18	42	17 1/2	41 1/2	-	-	-	-	-	11 1/16	33 15/16	2.30
1 6 4 0	18	48	17 1/2	47 1/2	-	-	-	-	-	11 1/16	39 15/16	2.72
1 6 4 6	18	54	17 1/2	53 1/2	-	-	-	-	-	11 1/16	45 15/16	3.14
1 6 5 0	18	60	17 1/2	59 1/2	-	-	-	-	-	11 1/16	51 15/16	3.56
1 6 5 6	18	66	17 1/2	65 1/2	-	-	-	-	-	11 1/16	57 15/16	3.98
1 6 6 0	18	72	17 1/2	71 1/2	-	-	-	-	-	11 1/16	63 15/16	4.40
1 6 6 6	18	78	17 1/2	77 1/2	-	-	-	-	-	11 1/16	69 15/16	4.82
1 6 7 0	18	84	17 1/2	83 1/2	-	-	-	-	-	11 1/16	75 15/16	5.24
1 6 7 6	18	90	17 1/2	89 1/2	-	-	-	-	-	11 1/16	81 15/16	5.66
1 6 8 0	18	96	17 1/2	95 1/2	-	-	-	-	-	11 1/16	87 15/16	6.08
2 0 2 0	24	24	23 1/2	23 1/2	-	-	-	-	-	17 1/16	15 15/16	1.67
2 0 2 6	24	30	23 1/2	29 1/2	-	-	-	-	-	17 1/16	21 15/16	2.34
2 0 3 0	24	36	23 1/2	35 1/2	-	-	-	-	-	17 1/16	27 15/16	3.00
2 0 3 6	24	42	23 1/2	41 1/2	-	-	-	-	-	17 1/16	33 15/16	3.67
2 0 4 0	24	48	23 1/2	47 1/2	-	-	-	-	-	17 1/16	39 15/16	4.34
2 0 4 6	24	54	23 1/2	53 1/2	-	-	-	-	-	17 1/16	45 15/16	5.01
2 0 5 0	24	60	23 1/2	59 1/2	-	-	-	-	-	17 1/16	51 15/16	5.68
2 0 5 6	24	66	23 1/2	65 1/2	-	-	-	-	-	17 1/16	57 15/16	6.35
2 0 6 0	24	72	23 1/2	71 1/2	-	-	-	-	-	17 1/16	63 15/16	7.02
2 0 6 6	24	78	23 1/2	77 1/2	-	-	-	-	-	17 1/16	69 15/16	7.69
2 0 7 0	24	84	23 1/2	83 1/2	-	-	-	-	-	17 1/16	75 15/16	8.36
2 0 7 6	24	90	23 1/2	89 1/2	-	-	-	-	-	17 1/16	81 15/16	9.03
2 0 8 0	24	96	23 1/2	95 1/2	-	-	-	-	-	17 1/16	87 15/16	9.70
2 6 2 0	30	24	29 1/2	23 1/2	-	-	-	-	-	23 1/16	15 15/16	2.29
2 6 2 6	30	30	29 1/2	29 1/2	-	-	-	-	-	23 1/16	21 15/16	3.21
2 6 3 0	30	36	29 1/2	35 1/2	-	-	-	-	-	23 1/16	27 15/16	4.13
2 6 3 6	30	42	29 1/2	41 1/2	-	-	-	-	-	23 1/16	33 15/16	5.05
2 6 4 0	30	48	29 1/2	47 1/2	-	-	-	-	-	23 1/16	39 15/16	5.97
2 6 4 6	30	54	29 1/2	53 1/2	-	-	-	-	-	23 1/16	45 15/16	6.88
2 6 5 0	30	60	29 1/2	59 1/2	-	-	-	-	-	23 1/16	51 15/16	7.80
2 6 5 6	30	66	29 1/2	65 1/2	-	-	-	-	-	23 1/16	57 15/16	8.72
2 6 6 0	30	72	29 1/2	71 1/2	-	-	-	-	-	23 1/16	63 15/16	9.64
2 6 6 6	30	78	29 1/2	77 1/2	-	-	-	-	-	23 1/16	69 15/16	10.56
2 6 7 0	30	84	29 1/2	83 1/2	-	-	-	-	-	23 1/16	75 15/16	11.48
2 6 7 6	30	90	29 1/2	89 1/2	-	-	-	-	-	23 1/16	81 15/16	12.40
2 6 8 0	30	96	29 1/2	95 1/2	-	-	-	-	-	23 1/16	87 15/16	13.32
3 0 2 0	36	24	35 1/2	23 1/2	-	-	-	-	-	29 1/16	15 15/16	2.91
3 0 2 6	36	30	35 1/2	29 1/2	-	-	-	-	-	29 1/16	21 15/16	4.08
3 0 3 0	36	36	35 1/2	35 1/2	-	-	-	-	-	29 1/16	27 15/16	5.25
3 0 3 6	36	42	35 1/2	41 1/2	-	-	-	-	-	29 1/16	33 15/16	6.42
3 0 4 0	36	48	35 1/2	47 1/2	-	-	-	-	-	29 1/16	39 15/16	7.59
3 0 4 6	36	54	35 1/2	53 1/2	-	-	-	-	-	29 1/16	45 15/16	8.76
3 0 5 0	36	60	35 1/2	59 1/2	-	-	-	-	-	29 1/16	51 15/16	9.93
3 0 5 6	36	66	35 1/2	65 1/2	-	-	-	-	-	29 1/16	57 15/16	11.10
3 0 6 0	36	72	35 1/2	71 1/2	-	-	-	-	-	29 1/16	63 15/16	12.27
3 0 6 6	36	78	35 1/2	77 1/2	-	-	-	-	-	29 1/16	69 15/16	13.43
3 0 7 0	36	84	35 1/2	83 1/2	-	-	-	-	-	29 1/16	75 15/16	14.60
3 0 7 6	36	90	35 1/2	89 1/2	-	-	-	-	-	29 1/16	81 15/16	15.77
3 0 8 0	36	96	35 1/2	95 1/2	-	-	-	-	-	29 1/16	87 15/16	16.94
3 6 2 0	42	24	41 1/2	23 1/2	-	-	-	-	-	35 1/16	15 15/16	3.53
3 6 2 6	42	30	41 1/2	29 1/2	-	-	-	-	-	35 1/16	21 15/16	4.95
3 6 3 0	42	36	41 1/2	35 1/2	-	-	-	-	-	35 1/16	27 15/16	6.37
3 6 3 6	42	42	41 1/2	41 1/2	-	-	-	-	-	35 1/16	33 15/16	7.79
3 6 4 0	48	48	41 1/2	47 1/2	-	-	-	-	-	35 1/16	39 15/16	9.21

Visible Glass

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	
3 ⁶ 4 ⁶	42	54	41 1/2	53 1/2	-	-	-	-	-	35 1/16	45 15/16	10.63
3 ⁶ 5 ⁰	42	60	41 1/2	59 1/2	-	-	-	-	-	35 1/16	51 15/16	12.05
3 ⁶ 5 ⁶	42	66	41 1/2	65 1/2	-	-	-	-	-	35 1/16	57 15/16	13.47
3 ⁶ 6 ⁰	42	72	41 1/2	71 1/2	-	-	-	-	-	35 1/16	63 15/16	14.89
3 ⁶ 6 ⁶	42	78	41 1/2	77 1/2	-	-	-	-	-	35 1/16	69 15/16	16.31
3 ⁶ 7 ⁰	42	84	41 1/2	83 1/2	-	-	-	-	-	35 1/16	75 15/16	17.73
3 ⁶ 7 ⁶	42	90	41 1/2	89 1/2	-	-	-	-	-	35 1/16	81 15/16	19.15
3 ⁶ 8 ⁰	42	96	41 1/2	95 1/2	-	-	-	-	-	35 1/16	87 15/16	20.56
4 ⁰ 2 ⁰	48	24	47 1/2	23 1/2	-	-	-	-	-	41 1/16	15 15/16	4.16
4 ⁰ 2 ⁶	48	30	47 1/2	29 1/2	-	-	-	-	-	41 1/16	21 15/16	5.83
4 ⁰ 3 ⁰	48	36	47 1/2	35 1/2	-	-	-	-	-	41 1/16	27 15/16	7.49
4 ⁰ 3 ⁶	48	42	47 1/2	41 1/2	-	-	-	-	-	41 1/16	33 15/16	9.16
4 ⁰ 4 ⁰	48	48	47 1/2	47 1/2	-	-	-	-	-	41 1/16	39 15/16	10.83
4 ⁰ 4 ⁶	48	54	47 1/2	53 1/2	-	-	-	-	-	41 1/16	45 15/16	12.50
4 ⁰ 5 ⁰	48	60	47 1/2	59 1/2	-	-	-	-	-	41 1/16	51 15/16	14.17
4 ⁰ 5 ⁶	48	66	47 1/2	65 1/2	-	-	-	-	-	41 1/16	57 15/16	15.84
4 ⁰ 6 ⁰	48	72	47 1/2	71 1/2	-	-	-	-	-	41 1/16	63 15/16	17.51
4 ⁰ 6 ⁶	48	78	47 1/2	77 1/2	-	-	-	-	-	41 1/16	69 15/16	19.18
4 ⁰ 7 ⁰	48	84	47 1/2	83 1/2	-	-	-	-	-	41 1/16	75 15/16	20.85
4 ⁰ 7 ⁶	48	90	47 1/2	89 1/2	-	-	-	-	-	41 1/16	81 15/16	22.52
4 ⁰ 8 ⁰	48	96	47 1/2	95 1/2	-	-	-	-	-	41 1/16	87 15/16	24.19
4 ⁶ 2 ⁰	54	24	53 1/2	23 1/2	-	-	-	-	-	47 1/16	15 15/16	4.78
4 ⁶ 2 ⁶	54	30	53 1/2	29 1/2	-	-	-	-	-	47 1/16	21 15/16	6.70
4 ⁶ 3 ⁰	54	36	53 1/2	35 1/2	-	-	-	-	-	47 1/16	27 15/16	8.62
4 ⁶ 3 ⁶	54	42	53 1/2	41 1/2	-	-	-	-	-	47 1/16	33 15/16	10.54
4 ⁶ 4 ⁰	54	48	53 1/2	47 1/2	-	-	-	-	-	47 1/16	39 15/16	12.46
4 ⁶ 4 ⁶	54	54	53 1/2	53 1/2	-	-	-	-	-	47 1/16	45 15/16	14.37
4 ⁶ 5 ⁰	54	60	53 1/2	59 1/2	-	-	-	-	-	47 1/16	51 15/16	16.29
4 ⁶ 5 ⁶	54	66	53 1/2	65 1/2	-	-	-	-	-	47 1/16	57 15/16	18.21
4 ⁶ 6 ⁰	54	72	53 1/2	71 1/2	-	-	-	-	-	47 1/16	63 15/16	20.13
4 ⁶ 6 ⁶	54	78	53 1/2	77 1/2	-	-	-	-	-	47 1/16	69 15/16	22.05
4 ⁶ 7 ⁰	54	84	53 1/2	83 1/2	-	-	-	-	-	47 1/16	75 15/16	23.97
4 ⁶ 7 ⁶	54	90	53 1/2	89 1/2	-	-	-	-	-	47 1/16	81 15/16	25.89
4 ⁶ 8 ⁰	54	96	53 1/2	95 1/2	-	-	-	-	-	47 1/16	87 15/16	27.81
5 ⁰ 2 ⁰	60	24	59 1/2	23 1/2	-	-	-	-	-	53 1/16	15 15/16	5.40
5 ⁰ 2 ⁶	60	30	59 1/2	29 1/2	-	-	-	-	-	53 1/16	21 15/16	7.57
5 ⁰ 3 ⁰	60	36	59 1/2	35 1/2	-	-	-	-	-	53 1/16	27 15/16	9.74
5 ⁰ 3 ⁶	60	42	59 1/2	41 1/2	-	-	-	-	-	53 1/16	33 15/16	11.91
5 ⁰ 4 ⁰	60	48	59 1/2	47 1/2	-	-	-	-	-	53 1/16	39 15/16	14.08
5 ⁰ 4 ⁶	60	54	59 1/2	53 1/2	-	-	-	-	-	53 1/16	45 15/16	16.25
5 ⁰ 5 ⁰	60	60	59 1/2	59 1/2	-	-	-	-	-	53 1/16	51 15/16	18.42
5 ⁰ 5 ⁶	60	66	59 1/2	65 1/2	-	-	-	-	-	53 1/16	57 15/16	20.59
5 ⁰ 6 ⁰	60	72	59 1/2	71 1/2	-	-	-	-	-	53 1/16	63 15/16	22.75
5 ⁰ 6 ⁶	60	78	59 1/2	77 1/2	-	-	-	-	-	53 1/16	69 15/16	24.92
5 ⁰ 7 ⁰	60	84	59 1/2	83 1/2	-	-	-	-	-	53 1/16	75 15/16	27.09
5 ⁰ 7 ⁶	60	90	59 1/2	89 1/2	-	-	-	-	-	53 1/16	81 15/16	29.26
5 ⁰ 8 ⁰	60	96	59 1/2	95 1/2	-	-	-	-	-	53 1/16	87 15/16	31.43
5 ⁶ 2 ⁰	66	24	65 1/2	23 1/2	-	-	-	-	-	59 1/16	15 15/16	6.02
5 ⁶ 2 ⁶	66	30	65 1/2	29 1/2	-	-	-	-	-	59 1/16	21 15/16	8.44
5 ⁶ 3 ⁰	66	36	65 1/2	35 1/2	-	-	-	-	-	59 1/16	27 15/16	10.86
5 ⁶ 3 ⁶	66	42	65 1/2	41 1/2	-	-	-	-	-	59 1/16	33 15/16	13.28
5 ⁶ 4 ⁰	66	48	65 1/2	47 1/2	-	-	-	-	-	59 1/16	39 15/16	15.70
5 ⁶ 4 ⁶	66	54	65 1/2	53 1/2	-	-	-	-	-	59 1/16	45 15/16	18.12
5 ⁶ 5 ⁰	66	60	65 1/2	59 1/2	-	-	-	-	-	59 1/16	51 15/16	20.54
5 ⁶ 5 ⁶	66	66	65 1/2	65 1/2	-	-	-	-	-	59 1/16	57 15/16	22.96
5 ⁶ 6 ⁰	66	72	65 1/2	71 1/2	-	-	-	-	-	59 1/16	63 15/16	25.38
5 ⁶ 6 ⁶	66	78	65 1/2	77 1/2	-	-	-	-	-	59 1/16	69 15/16	27.80

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Egress Requirements	Min. Width	Min. Height	Min. Sq.Ft.
United States	20"	24"	5.70
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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	
5 ⁶ 7 ⁰	66	84	65 1/2	83 1/2	-	-	-	-	-	59 1/16	75 15/16	30.22
5 ⁶ 7 ⁶	66	90	65 1/2	89 1/2	-	-	-	-	-	59 1/16	81 15/16	32.63
5 ⁶ 8 ⁰	66	96	65 1/2	95 1/2	-	-	-	-	-	59 1/16	87 15/16	35.05
6 ⁰ 2 ⁰	72	24	71 1/2	23 1/2	-	-	-	-	-	65 1/16	15 15/16	6.65
6 ⁰ 2 ⁶	72	30	71 1/2	29 1/2	-	-	-	-	-	65 1/16	21 15/16	9.31
6 ⁰ 3 ⁰	72	36	71 1/2	35 1/2	-	-	-	-	-	65 1/16	27 15/16	11.98
6 ⁰ 3 ⁶	72	42	71 1/2	41 1/2	-	-	-	-	-	65 1/16	33 15/16	14.65
6 ⁰ 4 ⁰	72	48	71 1/2	47 1/2	-	-	-	-	-	65 1/16	39 15/16	17.32
6 ⁰ 4 ⁶	72	54	71 1/2	53 1/2	-	-	-	-	-	65 1/16	45 15/16	19.99
6 ⁰ 5 ⁰	72	60	71 1/2	59 1/2	-	-	-	-	-	65 1/16	51 15/16	22.66
6 ⁰ 5 ⁶	72	66	71 1/2	65 1/2	-	-	-	-	-	65 1/16	57 15/16	25.33
6 ⁰ 6 ⁰	72	72	71 1/2	71 1/2	-	-	-	-	-	65 1/16	63 15/16	28.00
6 ⁰ 6 ⁶	72	78	71 1/2	77 1/2	-	-	-	-	-	65 1/16	69 15/16	30.67
6 ⁰ 7 ⁰	72	84	71 1/2	83 1/2	-	-	-	-	-	65 1/16	75 15/16	33.34
6 ⁰ 7 ⁶	72	90	71 1/2	89 1/2	-	-	-	-	-	65 1/16	81 15/16	36.01
6 ⁰ 8 ⁰	72	96	71 1/2	95 1/2	-	-	-	-	-	65 1/16	87 15/16	38.68
6 ⁶ 2 ⁰	78	24	77 1/2	23 1/2	-	-	-	-	-	71 1/16	15 15/16	7.27
6 ⁶ 2 ⁶	78	30	77 1/2	29 1/2	-	-	-	-	-	71 1/16	21 15/16	10.19
6 ⁶ 3 ⁰	78	36	77 1/2	35 1/2	-	-	-	-	-	71 1/16	27 15/16	13.11
6 ⁶ 3 ⁶	78	42	77 1/2	41 1/2	-	-	-	-	-	71 1/16	33 15/16	16.03
6 ⁶ 4 ⁰	78	48	77 1/2	47 1/2	-	-	-	-	-	71 1/16	39 15/16	18.94
6 ⁶ 4 ⁶	78	54	77 1/2	53 1/2	-	-	-	-	-	71 1/16	45 15/16	21.86
6 ⁶ 5 ⁰	78	60	77 1/2	59 1/2	-	-	-	-	-	71 1/16	51 15/16	24.78
6 ⁶ 5 ⁶	78	66	77 1/2	65 1/2	-	-	-	-	-	71 1/16	57 15/16	27.70
6 ⁶ 6 ⁰	78	72	77 1/2	71 1/2	-	-	-	-	-	71 1/16	63 15/16	30.62
7 ⁰ 2 ⁰	84	24	83 1/2	23 1/2	-	-	-	-	-	77 1/16	15 15/16	7.89
7 ⁰ 2 ⁶	84	30	83 1/2	29 1/2	-	-	-	-	-	77 1/16	21 15/16	11.06
7 ⁰ 3 ⁰	84	36	83 1/2	35 1/2	-	-	-	-	-	77 1/16	27 15/16	14.23
7 ⁰ 3 ⁶	84	42	83 1/2	41 1/2	-	-	-	-	-	77 1/16	33 15/16	17.40
7 ⁰ 4 ⁰	84	48	83 1/2	47 1/2	-	-	-	-	-	77 1/16	39 15/16	20.57
7 ⁰ 4 ⁶	84	54	83 1/2	53 1/2	-	-	-	-	-	77 1/16	45 15/16	23.74
7 ⁰ 5 ⁰	84	60	83 1/2	59 1/2	-	-	-	-	-	77 1/16	51 15/16	26.91
7 ⁰ 5 ⁶	84	66	83 1/2	65 1/2	-	-	-	-	-	77 1/16	57 15/16	30.08
7 ⁰ 6 ⁰	84	72	83 1/2	71 1/2	-	-	-	-	-	77 1/16	63 15/16	33.24
7 ⁶ 2 ⁰	90	24	89 1/2	23 1/2	-	-	-	-	-	83 1/16	15 15/16	8.51
7 ⁶ 2 ⁶	90	30	89 1/2	29 1/2	-	-	-	-	-	83 1/16	21 15/16	11.93
7 ⁶ 3 ⁰	90	36	89 1/2	35 1/2	-	-	-	-	-	83 1/16	27 15/16	15.35
7 ⁶ 3 ⁶	90	42	89 1/2	41 1/2	-	-	-	-	-	83 1/16	33 15/16	18.77
7 ⁶ 4 ⁰	90	48	89 1/2	47 1/2	-	-	-	-	-	83 1/16	39 15/16	22.19
7 ⁶ 4 ⁶	90	54	89 1/2	53 1/2	-	-	-	-	-	83 1/16	45 15/16	25.61
7 ⁶ 5 ⁰	90	60	89 1/2	59 1/2	-	-	-	-	-	83 1/16	51 15/16	29.03
7 ⁶ 5 ⁶	90	66	89 1/2	65 1/2	-	-	-	-	-	83 1/16	57 15/16	32.45
7 ⁶ 6 ⁰	90	72	89 1/2	71 1/2	-	-	-	-	-	83 1/16	63 15/16	35.87
8 ⁰ 2 ⁰	96	24	95 1/2	23 1/2	-	-	-	-	-	89 1/16	15 15/16	9.13
8 ⁰ 2 ⁶	96	30	95 1/2	29 1/2	-	-	-	-	-	89 1/16	21 15/16	12.80
8 ⁰ 3 ⁰	96	36	95 1/2	35 1/2	-	-	-	-	-	89 1/16	27 15/16	16.47
8 ⁰ 3 ⁶	96	42	95 1/2	41 1/2	-	-	-	-	-	89 1/16	33 15/16	20.14
8 ⁰ 4 ⁰	96	48	95 1/2	47 1/2	-	-	-	-	-	89 1/16	39 15/16	23.81
8 ⁰ 4 ⁶	96	54	95 1/2	53 1/2	-	-	-	-	-	89 1/16	45 15/16	27.48
8 ⁰ 5 ⁰	96	60	95 1/2	59 1/2	-	-	-	-	-	89 1/16	51 15/16	31.15
8 ⁰ 5 ⁶	96	66	95 1/2	65 1/2	-	-	-	-	-	89 1/16	57 15/16	34.82
8 ⁰ 6 ⁰	96	72	95 1/2	71 1/2	-	-	-	-	-	89 1/16	63 15/16	38.49