

Classic Series

Opening Specifications

Double Hung Windows

Revised 1/12/26

WEATHER SHIELD. WINDOWS & DOORS

Jamb Size	Sq. Ft. Clear Opening	Clear Opening		Sq. Ft. Daylight Opening	Sq. Ft. Vent	Floor to Bottom of Clear Opening ^a	Sq. Ft. Overall Unit Area ^b
		Width	Height				
21"x35"	1.76	17.81	14.25	3.19	1.76	48.66	5.10
21"x41"	2.13	17.81	17.25	3.85	2.13	42.66	5.98
21"x47"	2.50	17.81	20.25	4.52	2.50	36.66	6.85
21"x53"	2.88	17.81	23.25	5.19	2.88	30.66	7.73
21"x57"	3.12	17.81	25.25	5.63	3.12	26.66	8.31
21"x59"	3.25	17.81	26.25	5.85	3.25	24.66	8.60
21"x65"	3.62	17.81	29.25	6.52	3.62	18.66	9.48
21"x71"	3.99	17.81	32.25	7.19	3.99	36.66	10.35
21"x77"	4.36	17.81	35.25	7.85	4.36	30.66	11.23
21"x84"	4.79	17.81	38.75	8.63	4.79	23.66	12.25
25"x35"	2.16	21.81	14.25	3.98	2.16	48.66	6.08
25"x41"	2.61	21.81	17.25	4.82	2.61	42.66	7.12
25"x47"	3.07	21.81	20.25	5.65	3.07	36.66	8.16
25"x53"	3.52	21.81	23.25	6.48	3.52	30.66	9.20
25"x57"	3.82	21.81	25.25	7.04	3.82	26.66	9.90
25"x59"	3.98	21.81	26.25	7.32	3.98	24.66	10.24
25"x65"	4.43	21.81	29.25	8.15	4.43	18.66	11.28
25"x71"	4.89	21.81	32.25	8.98	4.89	36.66	12.33
25"x77"	5.34	21.81	35.25	9.82	5.34	30.66	13.37
25"x84"	5.87	21.81	38.75	10.79	5.87	23.66	14.58
29"x35"	2.55	25.81	14.25	4.78	2.55	48.66	7.05
29"x41"	3.09	25.81	17.25	5.78	3.09	42.66	8.26
29"x47"	3.63	25.81	20.25	6.78	3.63	36.66	9.47
29"x53"	4.17	25.81	23.25	7.78	4.17	30.66	10.67
29"x57"	4.53	25.81	25.25	8.45	4.53	26.66	11.48
29"x59"	4.71	25.81	26.25	8.78	4.71	24.66	11.88
29"x65"	5.24	25.81	29.25	9.78	5.24	18.66	13.09
29"x71"	5.78	25.81	32.25	10.78	5.78	36.66	14.30
29"x77"	6.32	25.81	35.25	11.78	6.32	30.66	15.51
29"x84"	6.95	25.81	38.75	12.95	6.95	23.66	16.92
33"x35"	2.95	29.81	14.25	5.58	2.95	48.66	8.02
33"x41"	3.57	29.81	17.25	6.74	3.57	42.66	9.40
33"x47"	4.19	29.81	20.25	7.91	4.19	36.66	10.77
33"x53"	4.81	29.81	23.25	9.08	4.81	30.66	12.15
33"x57"	5.23	29.81	25.25	9.86	5.23	26.66	13.06
33"x59"	5.43	29.81	26.25	10.24	5.43	24.66	13.52
33"x65"	6.06	29.81	29.25	11.41	6.06	18.66	14.90
33"x71"	6.68	29.81	32.25	12.58	6.68	36.66	16.27
33"x77"	7.30	29.81	35.25	13.74	7.30	30.66	17.65
33"x84"	8.02	29.81	38.75	15.11	8.02	23.66	19.25
37"x35"	3.35	33.81	14.25	6.38	3.35	48.66	8.99
37"x41"	4.05	33.81	17.25	7.71	4.05	42.66	10.53
37"x47"	4.75	33.81	20.25	9.04	4.75	36.66	12.08
37"x53"	5.46	33.81	23.25	10.38	5.46	30.66	13.62
37"x57"	5.93	33.81	25.25	11.26	5.93	26.66	14.65
37"x59"	6.16	33.81	26.25	11.71	6.16	24.66	15.16
37"x65"	6.87	33.81	29.25	13.04	6.87	18.66	16.70
37"x71"	7.57	33.81	32.25	14.38	7.57	36.66	18.24
37"x77"	8.28	33.81	35.25	15.71	8.28	30.66	19.78
37"x84"	9.10	33.81	38.75	17.26	9.10	23.66	21.58

Shaded sizes meet or exceed egress opening requirements per 2015 IBC (International Building Code) minimum dimensions of 20" clear opening width, 24" clear opening height, 5.7 sq. ft. clear opening and floor to bottom of clear opening not to exceed 44".

^a Floor to bottom of clear opening dimensions are based on 82" jamb height of a 6-10 door.

All units over 66" RO height are based off 106" jamb height for floor to clear opening dimension

^b Sq. Ft. Overall Unit Area is calculated on the jamb dimension.

The requirements outlined above for the major US building codes can be modified by local jurisdictions. Therefore, it is important to check local codes in the areas in which the product is to be installed.

Classic Series Opening Specifications

Double Hung Windows

Revised 1/12/26

WEATHER SHIELD.
WINDOWS & DOORS

Jamb Size	Sq. Ft. Clear Opening	Clear Opening		Sq. Ft. Daylight Opening	Sq. Ft. Vent	Floor to Bottom of Clear Opening ^a	Sq. Ft. Overall Unit Area ^b
		Width	Height				
41"x35"	3.74	37.81	14.25	7.17	3.74	48.66	9.97
41"x41"	4.53	37.81	17.25	8.67	4.53	42.66	11.67
41"x47"	5.32	37.81	20.25	10.17	5.32	36.66	13.38
41"x53"	6.11	37.81	23.25	11.67	6.11	30.66	15.09
41"x57"	6.63	37.81	25.25	12.67	6.63	26.66	16.23
41"x59"	6.89	37.81	26.25	13.17	6.89	24.66	16.80
41"x65"	7.68	37.81	29.25	14.67	7.68	18.66	18.51
41"x71"	8.47	37.81	32.25	16.17	8.47	36.66	20.22
41"x77"	9.26	37.81	35.25	17.67	9.26	30.66	21.92
41"x84"	10.18	37.81	38.75	19.42	10.18	23.66	23.92
45"x35"	4.14	41.81	14.25	7.97	4.14	48.66	10.94
45"x41"	5.01	41.81	17.25	9.64	5.01	42.66	12.81
45"x47"	5.88	41.81	20.25	11.30	5.88	36.66	14.69
45"x53"	6.75	41.81	23.25	12.97	6.75	30.66	16.56
45"x57"	7.33	41.81	25.25	14.08	7.33	26.66	17.81
45"x59"	7.62	41.81	26.25	14.64	7.62	24.66	18.44
45"x65"	8.49	41.81	29.25	16.30	8.49	18.66	20.31
45"x71"	9.36	41.81	32.25	17.97	9.36	36.66	22.19
45"x77"	10.24	41.81	35.25	19.64	10.24	30.66	24.06
45"x84"	11.25	41.81	38.75	21.58	11.25	23.66	26.25
48"x35"	4.43	44.81	14.25	8.57	4.43	48.66	11.67
48"x41"	5.37	44.81	17.25	10.36	5.37	42.66	13.67
48"x47"	6.30	44.81	20.25	12.15	6.30	36.66	15.67
48"x53"	7.24	44.81	23.25	13.94	7.24	30.66	17.67
48"x57"	7.86	44.81	25.25	15.14	7.86	26.66	19.00
48"x59"	8.17	44.81	26.25	15.73	8.17	24.66	19.67
48"x65"	9.10	44.81	29.25	17.52	9.10	18.66	21.67
48"x71"	10.04	44.81	32.25	19.32	10.04	36.66	23.67
48"x77"	10.97	44.81	35.25	21.11	10.97	30.66	25.67
48"x84"	12.06	44.81	38.75	23.20	12.06	23.66	28.00

Shaded sizes meet or exceed egress opening requirements per 2006 IBC (International Building Code) minimum dimensions of 20" clear opening width, 24" clear opening height, 5.7 sq. ft. clear opening and floor to bottom of clear opening not to exceed 44".

^a Floor to bottom of clear opening dimensions are based on 82" jamb height of a 6-10 door.

All units over 66" RO height are based off 106" jamb height for floor to clear opening dimension

The requirements outlined above for the major US building codes can be modified by local jurisdictions. Therefore, it is important to check local codes in the areas in which the product is to be installed.

Classic Series

Opening Specifications

WEATHER SHIELD.
WINDOWS & DOORS

Double Hung Windows - Replacement Sizes

Revised 1/12/26

Jamb Size	Sq. Ft. Clear Opening	Clear Opening		Sq. Ft. Daylight Opening	Sq. Ft. Vent	Floor to Bottom of Clear Opening ^a	Sq. Ft. Overall Unit Area ^b
		Width	Height				
21.5"x35.5"	1.84	18.31	14.50	3.34	1.84	48.16	5.30
21.5"x37.5"	1.97	18.31	15.50	3.57	1.97	46.16	5.60
21.5"x41.5"	2.23	18.31	17.50	4.03	2.23	42.16	6.20
21.5"x45.5"	2.48	18.31	19.50	4.49	2.48	38.16	6.79
21.5"x47.5"	2.61	18.31	20.50	4.72	2.61	36.16	7.09
21.5"x51.5"	2.86	18.31	22.50	5.18	2.86	32.16	7.69
21.5"x53.5"	2.99	18.31	23.50	5.41	2.99	30.16	7.99
21.5"x57.5"	3.24	18.31	25.50	5.87	3.24	26.16	8.59
21.5"x61.5"	3.50	18.31	27.50	6.32	3.50	22.16	9.18
21.5"x65.5"	3.75	18.31	29.50	6.78	3.75	18.16	9.78
21.5"x71.5"	4.13	18.31	32.50	7.47	4.13	36.16	10.68
23.5"x35.5"	2.05	20.31	14.50	3.75	2.05	48.16	5.79
23.5"x37.5"	2.19	20.31	15.50	4.01	2.19	46.16	6.12
23.5"x41.5"	2.47	20.31	17.50	4.52	2.47	42.16	6.77
23.5"x45.5"	2.75	20.31	19.50	5.03	2.75	38.16	7.43
23.5"x47.5"	2.89	20.31	20.50	5.29	2.89	36.16	7.75
23.5"x51.5"	3.17	20.31	22.50	5.81	3.17	32.16	8.40
23.5"x53.5"	3.31	20.31	23.50	6.06	3.31	30.16	8.73
23.5"x57.5"	3.60	20.31	25.50	6.58	3.60	26.16	9.38
23.5"x61.5"	3.88	20.31	27.50	7.09	3.88	22.16	10.04
23.5"x65.5"	4.16	20.31	29.50	7.60	4.16	18.16	10.69
23.5"x71.5"	4.58	20.31	32.50	8.37	4.58	36.16	11.67
27.5"x35.5"	2.45	24.31	14.50	4.56	2.45	48.16	6.78
27.5"x37.5"	2.62	24.31	15.50	4.87	2.62	46.16	7.16
27.5"x41.5"	2.95	24.31	17.50	5.50	2.95	42.16	7.93
27.5"x45.5"	3.29	24.31	19.50	6.12	3.29	38.16	8.69
27.5"x47.5"	3.46	24.31	20.50	6.44	3.46	36.16	9.07
27.5"x51.5"	3.80	24.31	22.50	7.06	3.80	32.16	9.84
27.5"x53.5"	3.97	24.31	23.50	7.37	3.97	30.16	10.22
27.5"x57.5"	4.31	24.31	25.50	8.00	4.31	26.16	10.98
27.5"x61.5"	4.64	24.31	27.50	8.62	4.64	22.16	11.74
27.5"x65.5"	4.98	24.31	29.50	9.25	4.98	18.16	12.51
27.5"x71.5"	5.49	24.31	32.50	10.19	5.49	36.16	13.65
29.5"x35.5"	2.65	26.31	14.50	4.97	2.65	48.16	7.27
29.5"x37.5"	2.83	26.31	15.50	5.31	2.83	46.16	7.68
29.5"x41.5"	3.20	26.31	17.50	5.99	3.20	42.16	8.50
29.5"x45.5"	3.56	26.31	19.50	6.67	3.56	38.16	9.32
29.5"x47.5"	3.75	26.31	20.50	7.01	3.75	36.16	9.73
29.5"x51.5"	4.11	26.31	22.50	7.69	4.11	32.16	10.55
29.5"x53.5"	4.29	26.31	23.50	8.03	4.29	30.16	10.96
29.5"x57.5"	4.66	26.31	25.50	8.71	4.66	26.16	11.78
29.5"x61.5"	5.02	26.31	27.50	9.39	5.02	22.16	12.60
29.5"x65.5"	5.39	26.31	29.50	10.07	5.39	18.16	13.42
29.5"x71.5"	5.94	26.31	32.50	11.09	5.94	36.16	14.65
31.5"x35.5"	2.85	28.31	14.50	5.37	2.85	48.16	7.77
31.5"x37.5"	3.05	28.31	15.50	5.74	3.05	46.16	8.20
31.5"x41.5"	3.44	28.31	17.50	6.48	3.44	42.16	9.08
31.5"x45.5"	3.83	28.31	19.50	7.21	3.83	38.16	9.95
31.5"x47.5"	4.03	28.31	20.50	7.58	4.03	36.16	10.39
31.5"x51.5"	4.42	28.31	22.50	8.32	4.42	32.16	11.27
31.5"x53.5"	4.62	28.31	23.50	8.68	4.62	30.16	11.70
31.5"x57.5"	5.01	28.31	25.50	9.42	5.01	26.16	12.58
31.5"x61.5"	5.41	28.31	27.50	10.16	5.41	22.16	13.45
31.5"x65.5"	5.80	28.31	29.50	10.89	5.80	18.16	14.33
31.5"x71.5"	6.39	28.31	32.50	12.00	6.39	36.16	15.64

Shaded sizes meet or exceed egress opening requirements per 2015 IBC (International Building Code) minimum dimensions of 20" clear opening width, 24" clear opening height, 5.7 sq. ft. clear opening and floor to bottom of clear opening not to exceed 44".

^a Floor to bottom of clear opening dimensions are based on 82" jamb height of a 6-10 door.

All units over 66" RO height are based off 106" jamb height for floor to clear opening dimension

^b Sq. Ft. Overall Unit Area is calculated on the jamb dimension.

The requirements outlined above for the major US building codes can be modified by local jurisdictions. Therefore, it is important to check local codes in the areas in which the product is to be installed.

Classic Series

Opening Specifications

WEATHER SHIELD.
WINDOWS & DOORS

Double Hung Windows - Replacement Sizes

Revised 1/12/26

Jamb Size	Sq. Ft. Clear Opening	Clear Opening		Sq. Ft. Daylight Opening	Sq. Ft. Vent	Floor to Bottom of Clear Opening ^a	Sq. Ft. Overall Unit Area ^b
		Width	Height				
35.5"x35.5"	3.25	32.31	14.50	6.18	3.25	48.16	8.75
35.5"x37.5"	3.48	32.31	15.50	6.61	3.48	46.16	9.24
35.5"x41.5"	3.93	32.31	17.50	7.45	3.93	42.16	10.23
35.5"x45.5"	4.38	32.31	19.50	8.30	4.38	38.16	11.22
35.5"x47.5"	4.60	32.31	20.50	8.72	4.60	36.16	11.71
35.5"x51.5"	5.05	32.31	22.50	9.57	5.05	32.16	12.70
35.5"x53.5"	5.27	32.31	23.50	9.99	5.27	30.16	13.19
35.5"x57.5"	5.72	32.31	25.50	10.84	5.72	26.16	14.18
35.5"x61.5"	6.17	32.31	27.50	11.69	6.17	22.16	15.16
35.5"x65.5"	6.62	32.31	29.50	12.54	6.62	18.16	16.15
35.5"x71.5"	7.29	32.31	32.50	13.81	7.29	36.16	17.63
39.5"x35.5"	3.66	36.31	14.50	6.99	3.66	48.16	9.74
39.5"x37.5"	3.91	36.31	15.50	7.47	3.91	46.16	10.29
39.5"x41.5"	4.41	36.31	17.50	8.43	4.41	42.16	11.38
39.5"x45.5"	4.92	36.31	19.50	9.39	4.92	38.16	12.48
39.5"x47.5"	5.17	36.31	20.50	9.87	5.17	36.16	13.03
39.5"x51.5"	5.67	36.31	22.50	10.83	5.67	32.16	14.13
39.5"x53.5"	5.93	36.31	23.50	11.31	5.93	30.16	14.68
39.5"x57.5"	6.43	36.31	25.50	12.26	6.43	26.16	15.77
39.5"x61.5"	6.93	36.31	27.50	13.22	6.93	22.16	16.87
39.5"x65.5"	7.44	36.31	29.50	14.18	7.44	18.16	17.97
39.5"x71.5"	8.20	36.31	32.50	15.62	8.20	36.16	19.61
41.5"x35.5"	3.86	38.31	14.50	7.40	3.86	48.16	10.23
41.5"x37.5"	4.12	38.31	15.50	7.91	4.12	46.16	10.81
41.5"x41.5"	4.66	38.31	17.50	8.92	4.66	42.16	11.96
41.5"x45.5"	5.19	38.31	19.50	9.93	5.19	38.16	13.11
41.5"x47.5"	5.45	38.31	20.50	10.44	5.45	36.16	13.69
41.5"x51.5"	5.99	38.31	22.50	11.45	5.99	32.16	14.84
41.5"x53.5"	6.25	38.31	23.50	11.96	6.25	30.16	15.42
41.5"x57.5"	6.78	38.31	25.50	12.97	6.78	26.16	16.57
41.5"x61.5"	7.32	38.31	27.50	13.99	7.32	22.16	17.72
41.5"x65.5"	7.85	38.31	29.50	15.00	7.85	18.16	18.88
41.5"x71.5"	8.65	38.31	32.50	16.52	8.65	36.16	20.61

Shaded sizes meet or exceed egress opening requirements per 2006 IBC (International Building Code) minimum dimensions of 20" clear opening width, 24" clear opening height, 5.7 sq. ft. clear opening and floor to bottom of clear opening not to exceed 44".

^a Floor to bottom of clear opening dimensions are based on 82" jamb height of a 6-10 door.

All units over 66" RO height are based off 106" jamb height for floor to clear opening dimension

The requirements outlined above for the major US building codes can be modified by local jurisdictions. Therefore, it is important to check local codes in the areas in which the product is to be installed.