

Premium Series™

Opening Specifications

Push Out Casement Windows (8217) with retractable screen

Revised 1/17/19

WEATHER SHIELD.

WINDOWS & DOORS

Call 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				
1620	1.02	8.78	16.69	1.45	1.36	60.75	2.86
1626	1.38	8.78	22.69	1.94	1.85	54.75	3.59
1630	1.75	8.78	28.69	2.43	2.34	48.75	4.31
1636	2.12	8.78	34.69	2.92	2.83	42.75	5.04
1640	2.48	8.78	40.69	3.41	3.32	36.75	5.77
1646	2.85	8.78	46.69	3.90	3.81	30.75	6.50
1650	3.21	8.78	52.69	4.39	4.30	24.75	7.23
1656	3.58	8.78	58.69	4.88	4.79	18.75	7.96
1660	3.95	8.78	64.69	5.37	5.28	36.75	8.69
1666	4.31	8.78	70.69	5.85	5.77	30.75	9.42
1670	4.68	8.78	76.69	6.34	6.26	24.75	10.15
1820	1.25	10.77	16.69	1.69	1.59	60.75	3.18
1826	1.70	10.77	22.69	2.27	2.17	54.75	3.99
1830	2.15	10.77	28.69	2.84	2.74	48.75	4.81
1836	2.59	10.77	34.69	3.41	3.31	42.75	5.62
1840	3.04	10.77	40.69	3.99	3.89	36.75	6.43
1846	3.49	10.77	46.69	4.56	4.46	30.75	7.24
1850	3.94	10.77	52.69	5.13	5.03	24.75	8.06
1856	4.39	10.77	58.69	5.71	5.60	18.75	8.87
1860	4.84	10.77	64.69	6.28	6.18	36.75	9.68
1866	5.29	10.77	70.69	6.85	6.75	30.75	10.49
1870	5.74	10.77	76.69	7.42	7.32	24.75	11.31
2020	1.71	14.76	16.69	2.19	2.06	60.75	3.84
2026	2.33	14.76	22.69	2.93	2.80	54.75	4.81
2030	2.94	14.76	28.69	3.67	3.54	48.75	5.79
2036	3.56	14.76	34.69	4.41	4.28	42.75	6.77
2040	4.17	14.76	40.69	5.15	5.02	36.75	7.75
2046	4.78	14.76	46.69	5.89	5.76	30.75	8.73
2050	5.40	14.76	52.69	6.63	6.50	24.75	9.71
2056	6.01	14.76	58.69	7.37	7.23	18.75	10.69
2060	6.63	14.76	64.69	8.10	7.97	36.75	11.67
2066	7.24	14.76	70.69	8.84	8.71	30.75	12.65
2070	7.86	14.76	76.69	9.58	9.45	24.75	13.63
2420	2.17	18.75	16.69	2.68	2.52	60.75	4.49
2426	2.95	18.75	22.69	3.59	3.43	54.75	5.63
2430	3.74	18.75	28.69	4.49	4.33	48.75	6.78
2436	5.14	21.34	34.69	5.40	5.24	42.75	7.93
2440	6.03	21.34	40.69	6.31	6.15	36.75	9.07
2446	6.92	21.34	46.69	7.21	7.05	30.75	10.22
2450	7.81	21.34	52.69	8.12	7.96	24.75	11.36
2456	8.70	21.34	58.69	9.02	8.87	18.75	12.51
2460	9.59	21.34	64.69	9.93	9.77	36.75	13.65
2466	10.48	21.34	70.69	10.84	10.68	30.75	14.80
2470	11.37	21.34	76.69	11.74	11.58	24.75	15.95

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.

^c These windows meet or exceed emergency escape and rescue opening requirements if installed lower in the wall so the "Floor to Bottom of Clear Opening Height" does not exceed 44".

Egress heights are for the standard sill stop. Add 0.6875" to clear opening height when using the low profile sill stop

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.

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		Width	Height				
2620	2.40	20.75	16.69	2.93	2.75	60.75	4.81
2626	3.27	20.75	22.69	3.92	3.74	54.75	6.04
2630	4.13	20.75	28.69	4.91	4.73	48.75	7.27
2636	5.62	23.34	34.69	5.90	5.72	42.75	8.50
2640	5.86	20.75	40.69	6.89	6.71	36.75	9.73
2646	6.73	20.75	46.69	7.88	7.70	30.75	10.96
2650	7.59	20.75	52.69	8.87	8.69	24.75	12.19
2656	8.46	20.75	58.69	9.85	9.68	18.75	13.42
2660	9.32	20.75	64.69	10.84	10.67	36.75	14.65
2666	10.18	20.75	70.69	11.83	11.66	30.75	15.88
2670	11.05	20.75	76.69	12.82	12.65	24.75	17.11
2820	2.48	21.43	16.69	3.17	2.98	60.75	5.14
2826	3.38	21.43	22.69	4.25	4.06	54.75	6.45
2830	4.27	21.43	28.69	5.32	5.13	48.75	7.77
2836	5.48	22.74	34.69	6.39	6.20	42.75	9.08
2840	6.05	21.43	40.69	7.47	7.28	36.75	10.39
2846	6.95	21.43	46.69	8.54	8.35	30.75	11.70
2850	7.84	21.43	52.69	9.61	9.42	24.75	13.02
2856	8.73	21.43	58.69	10.68	10.50	18.75	14.33
2860	9.63	21.43	64.69	11.76	11.57	36.75	15.64
2866	10.52	21.43	70.69	12.83	12.64	30.75	16.95
2870	11.41	21.43	76.69	13.90	13.71	24.75	18.27
3020	2.95	25.42	16.69	3.67	3.45	60.75	5.79
3026	4.01	25.42	22.69	4.91	4.69	54.75	7.27
3030	5.33	26.74	28.69	6.15	5.93	48.75	8.75
3036	6.12	25.42	34.69	7.39	7.17	42.75	10.23
3040	7.18	25.42	40.69	8.63	8.41	36.75	11.71
3046	8.24	25.42	46.69	9.87	9.65	30.75	13.19
3050	9.30	25.42	52.69	11.10	10.89	24.75	14.67
3056	10.36	25.42	58.69	12.34	12.13	18.75	16.15
3060	11.42	25.42	64.69	13.58	13.37	36.75	17.63
3066	12.48	25.42	70.69	14.82	14.60	30.75	19.11
3070	13.54	25.42	76.69	16.06	15.84	24.75	20.59
3620	3.64	31.42	16.69	4.41	4.14	60.75	6.77
3626	4.95	31.42	22.69	5.90	5.63	54.75	8.50
3630 ^c	6.26	31.42	28.69	7.39	7.12	48.75	10.23
3636	7.57	31.42	34.69	8.88	8.61	42.75	11.96
3640	8.88	31.42	40.69	10.37	10.10	36.75	13.69
3646	10.19	31.42	46.69	11.85	11.59	30.75	15.42
3650	11.50	31.42	52.69	13.34	13.08	24.75	17.15
3656	12.81	31.42	58.69	14.83	14.57	18.75	18.88
3660	14.11	31.42	64.69	16.32	16.06	36.75	20.61
3666	15.42	31.42	70.69	17.81	17.55	30.75	22.34
3670	16.73	31.42	76.69	19.30	19.04	24.75	24.06

Shaded sizes meet or exceed egress opening requirements per 2006-2015 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.

^c These windows meet or exceed emergency escape and rescue opening requirements if installed lower in the wall so the "Floor to Bottom of Clear Opening Height" does not exceed 44".

Clear openings are calculated with the sash open to approximately 82°, which may limit emergency escape and rescue compatibility. Check with your local building code official to verify compliance.

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.