

Contemporary Collection™

Opening Specifications

Push Out Casement Windows (8217)

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	1.29	9.41	19.69	1.45	1.61	60.75	2.86
1626	1.68	9.41	25.69	1.94	2.10	54.75	3.59
1630	2.07	9.41	31.69	2.43	2.59	48.75	4.31
1636	2.46	9.41	37.69	2.92	3.08	42.75	5.04
1640	2.85	9.41	43.69	3.41	3.56	36.75	5.77
1646	3.25	9.41	49.69	3.90	4.05	30.75	6.50
1650	3.64	9.41	55.69	4.39	4.54	24.75	7.23
1656	4.03	9.41	61.69	4.88	5.03	18.75	7.96
1660	4.42	9.41	67.69	5.37	5.52	36.75	8.69
1666	4.81	9.41	73.69	5.85	6.01	30.75	9.42
1670	5.21	9.41	79.69	6.34	6.50	24.75	10.15
1820	1.56	11.40	19.69	1.69	1.88	60.75	3.18
1826	2.03	11.40	25.69	2.27	2.45	54.75	3.99
1830	2.51	11.40	31.69	2.84	3.03	48.75	4.81
1836	2.98	11.40	37.69	3.41	3.60	42.75	5.62
1840	3.46	11.40	43.69	3.99	4.17	36.75	6.43
1846	3.93	11.40	49.69	4.56	4.74	30.75	7.24
1850	4.41	11.40	55.69	5.13	5.32	24.75	8.06
1856	4.88	11.40	61.69	5.71	5.89	18.75	8.87
1860	5.36	11.40	67.69	6.28	6.46	36.75	9.68
1866	5.83	11.40	73.69	6.85	7.04	30.75	10.49
1870	6.31	11.40	79.69	7.42	7.61	24.75	11.31
2020	2.10	15.38	19.69	2.19	2.43	60.75	3.84
2026	2.74	15.38	25.69	2.93	3.17	54.75	4.81
2030	3.38	15.38	31.69	3.67	3.91	48.75	5.79
2036	4.03	15.38	37.69	4.41	4.65	42.75	6.77
2040	4.67	15.38	43.69	5.15	5.39	36.75	7.75
2046	5.31	15.38	49.69	5.89	6.12	30.75	8.73
2050	5.95	15.38	55.69	6.63	6.86	24.75	9.71
2056	6.59	15.38	61.69	7.37	7.60	18.75	10.69
2060	7.23	15.38	67.69	8.10	8.34	36.75	11.67
2066	7.87	15.38	73.69	8.84	9.08	30.75	12.65
2070	8.51	15.38	79.69	9.58	9.82	24.75	13.63
2420	2.65	19.37	19.69	2.68	2.97	60.75	4.49
2426	3.46	19.37	25.69	3.59	3.88	54.75	5.63
2430	4.26	19.37	31.69	4.49	4.79	48.75	6.78
2436 ^c	5.75	21.97	37.69	5.40	5.69	42.75	7.93
2440 ^c	6.66	21.97	43.69	6.31	6.60	36.75	9.07
2446 ^c	7.58	21.97	49.69	7.21	7.50	30.75	10.22
2450 ^c	8.50	21.97	55.69	8.12	8.41	24.75	11.36
2456 ^c	9.41	21.97	61.69	9.02	9.32	18.75	12.51
2460 ^c	10.33	21.97	67.69	9.93	10.22	36.75	13.65
2466 ^c	11.24	21.97	73.69	10.84	11.13	30.75	14.80
2470 ^c	12.16	21.97	79.69	11.74	12.04	24.75	15.95

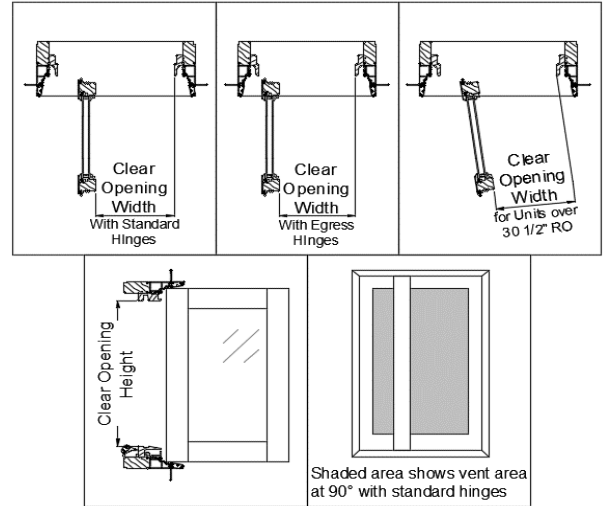
Shaded sizes meet or exceed egress opening requirements per 2015 IBC (International Building Code) minimum dimensions of 20" clear opening width, 24" clear opening height, 5.7 sq. ft. clear opening and floor to bottom of clear opening not to exceed 44".

^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 units are standard with egress hinges



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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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				
2620	2.81	20.57	19.69	2.93	3.25	60.75	4.81
2626	3.67	20.57	25.69	3.92	4.24	54.75	6.04
2630	4.53	20.57	31.69	4.91	5.23	48.75	7.27
2636 ^c	6.27	23.97	37.69	5.90	6.22	42.75	8.50
2640	6.24	20.57	43.69	6.89	7.21	36.75	9.73
2646	7.10	20.57	49.69	7.88	8.19	30.75	10.96
2650	7.96	20.57	55.69	8.87	9.18	24.75	12.19
2656	8.81	20.57	61.69	9.85	10.17	18.75	13.42
2660	9.67	20.57	67.69	10.84	11.16	36.75	14.65
2666	10.53	20.57	73.69	11.83	12.15	30.75	15.88
2670	11.38	20.57	79.69	12.82	13.14	24.75	17.11
2820	3.01	22.05	19.69	3.17	3.52	60.75	5.14
2826	3.93	22.05	25.69	4.25	4.59	54.75	6.45
2830	4.85	22.05	31.69	5.32	5.67	48.75	7.77
2836	6.79	25.96	37.69	6.39	6.74	42.75	9.08
2840	6.69	22.05	43.69	7.47	7.81	36.75	10.39
2846	7.61	22.05	49.69	8.54	8.88	30.75	11.70
2850	8.53	22.05	55.69	9.61	9.96	24.75	13.02
2856	9.45	22.05	61.69	10.68	11.03	18.75	14.33
2860	10.37	22.05	67.69	11.76	12.10	36.75	15.64
2866	11.28	22.05	73.69	12.83	13.18	30.75	16.95
2870	12.20	22.05	79.69	13.90	14.25	24.75	18.27
3020	3.56	26.05	19.69	3.67	4.07	60.75	5.79
3026	4.65	26.05	25.69	4.91	5.31	54.75	7.27
3030 ^d	6.59	29.96	31.69	6.15	6.55	48.75	8.75
3036	6.82	26.05	37.69	7.39	7.79	42.75	10.23
3040	7.90	26.05	43.69	8.63	9.03	36.75	11.71
3046	8.99	26.05	49.69	9.87	10.27	30.75	13.19
3050	10.07	26.05	55.69	11.10	11.50	24.75	14.67
3056	11.16	26.05	61.69	12.34	12.74	18.75	16.15
3060	12.24	26.05	67.69	13.58	13.98	36.75	17.63
3066	13.33	26.05	73.69	14.82	15.22	30.75	19.11
3070	14.41	26.05	79.69	16.06	16.46	24.75	20.59
3620	4.38	32.04	19.69	4.41	4.89	60.75	6.77
3626 ^d	5.72	32.04	25.69	5.90	6.38	54.75	8.50
3630 ^d	7.05	32.04	31.69	7.39	7.87	48.75	10.23
3636	8.39	32.04	37.69	8.88	9.36	42.75	11.96
3640	9.72	32.04	43.69	10.37	10.85	36.75	13.69
3646	11.06	32.04	49.69	11.85	12.34	30.75	15.42
3650	12.39	32.04	55.69	13.34	13.82	24.75	17.15
3656	13.73	32.04	61.69	14.83	15.31	18.75	18.88
3660	15.06	32.04	67.69	16.32	16.80	36.75	20.61
3666	16.40	32.04	73.69	17.81	18.29	30.75	22.34
3670	17.73	32.04	79.69	19.30	19.78	24.75	24.06

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 units are standard with egress hinges

^d 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".

Most units 30.5" or wider in rough opening width are manufactured with a 14" hinge. Sash opens to approximately 82° at full opening, which could limit emergency escape and rescue compatibility. Clear opening width values for these are calculated parallel to the sash. Check with your local building inspector to verify allowance

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.