Opening Specifications

Signature Casement Windows (8205)

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	9.71	19.16	1.59	1.57	60.89	2.86
1626	1.70	9.71	25.16	2.11	2.06	54.89	3.59
1630	2.10	9.71	31.16	2.63	2.55	48.89	4.31
1636	2.51	9.71	37.16	3.14	3.04	42.89	5.04
1640	2.91	9.71	43.16	3.66	3.54	36.89	5.77
1646	3.32	9.71	49.16	4.18	4.03	30.89	6.50
1650	3.72	9.71	55.16	4.70	4.52	24.89	7.23
1656	4.13	9.71	61.16	5.21	5.01	18.89	7.96
1660	4.53	9.71	67.16	5.73	5.50	12.89	8.69
1820	1.56	11.71	19.16	1.85	1.84	60.89	3.18
1826	2.05	11.71	25.16	2.45	2.41	54.89	3.99
1830	2.53	11.71	31.16	3.05	2.99	48.89	4.81
1836	3.02	11.71	37.16	3.65	3.56	42.89	5.62
1840	3.51	11.71	43.16	4.25	4.14	36.89	6.43
1846	4.00	11.71	49.16	4.85	4.71	30.89	7.24
1850	4.49	11.71	55.16	5.45	5.29	24.89	8.06
1856	4.98	11.71	61.16	6.05	5.86	18.89	8.87
1860	5.46	11.71	67.16	6.66	6.44	12.89	9.68
2020	2.09	15.71	19.16	2.36	2.37	60.89	3.84
2026	2.75	15.71	25.16	3.13	3.11	54.89	4.81
2030	3.40	15.71	31.16	3.89	3.85	48.89	5.79
2036	4.06	15.71	37.16	4.66	4.59	42.89	6.77
2040	4.71	15.71	43.16	5.43	5.33	36.89	7.75
2046	5.36	15.71	49.16	6.20	6.08	30.89	8.73
2050	6.02	15.71	55.16	6.96	6.82	24.89	9.71
2056	6.67	15.71	61.16	7.73	7.56	18.89	10.69
2060	7.33	15.71	67.16	8.50	8.30	12.89	11.67
2420	2.62	19.71	19.16	2.87	2.90	60.89	4.49
2426	3.44	19.71	25.16	3.80	3.81	54.89	5.63
2430	4.27	19.71	31.16	4.74	4.72	48.89	6.78
2436	5.09	19.71	37.16	5.67	5.63	42.89	7.93
2440	5.91	19.71	43.16	6.61	6.53	36.89	9.07
2446	6.73	19.71	49.16	7.54	7.44	30.89	10.22
2450	7.55	19.71	55.16	8.48	8.35	24.89	11.36
2456	8.37	19.71	61.16	9.41	9.26	18.89	12.51
2460	9.19	19.71	67.16	10.35	10.17	12.89	13.65
2620	2.89	21.71	19.16	3.13	3.17	60.89	4.81
2626	3.79	21.71	25.16	4.14	4.16	54.89	6.04
2630	4.70	21.71	31.16	5.16	5.15	48.89	7.27
2636	6.05	23.44	37.16	6.18	6.14	42.89	8.50
2640	6.51	21.71	43.16	7.20	7.13	36.89	9.73
2646	7.41	21.71	49.16	8.21	8.12	30.89	10.96
2650	8.32	21.71	55.16	9.23	9.12	24.89	12.19
2656	9.22	21.71	61.16	10.25	10.11	18.89	13.42
2660	10.13	21.71	67.16	11.27	11.10	12.89	14.65

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" in

[a] Floor to bottom of clear opening dimensions are based on 82" jamb height of a typical door.

[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".

All units 32.5" or wider in rough opening width are manufactured with a 14" hinge. Sash opens to approximatly 80º at full opening, which could limit emergency escape and rescue compatability. Check with your local building inspector to verify allowance of

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		Width	Height				
2820	2.88	21.63	19.16	3.38	3.43	60.89	5.14
2826	3.78	21.63	25.16	4.48	4.51	54.89	6.45
2830	4.68	21.63	31.16	5.58	5.58	48.89	7.77
2836	6.12	23.71	37.16	6.69	6.66	42.89	9.08
2840	6.48	21.63	43.16	7.79	7.73	36.89	10.39
2846	7.39	21.63	49.16	8.89	8.81	30.89	11.70
2850	8.29	21.63	55.16	9.99	9.88	24.89	13.02
2856	9.19	21.63	61.16	11.09	10.96	18.89	14.33
2860	10.09	21.63	67.16	12.19	12.03	12.89	15.64
3020	3.40	25.57	19.16	3.89	3.97	60.89	5.79
3026	4.47	25.57	25.16	5.16	5.21	54.89	7.27
3030[c]	6.00	27.71	31.16	6.43	6.45	48.89	8.75
3036	6.60	25.57	37.16	7.70	7.69	42.89	10.23
3040	7.66	25.57	43.16	8.96	8.93	36.89	11.71
3046	8.73	25.57	49.16	10.23	10.17	30.89	13.19
3050	9.79	25.57	55.16	11.50	11.41	24.89	14.67
3056	10.86	25.57	61.16	12.77	12.66	18.89	16.15
3060	11.92	25.57	67.16	14.04	13.90	12.89	17.63

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" in

[a] Floor to bottom of clear opening dimensions are based on 82" jamb height of a typical door.

[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".

All units 32.5" or wider in rough opening width are manufactured with a 14" hinge. Sash opens to approximatly 80º at full opening, which could limit emergency escape and rescue compatability. Check with your local building inspector to verify allowance of