

Premium Wood Series™

Opening Specifications

Casement Windows (6204)

Revised 10/12/23

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
	Std Hinges	Egress Hinges	Width - Std Hinges	Width - Egress Hinges	Height				
1620	1.30	1.66	9.44	12.02	19.89	1.60	1.80	60.86	2.86
1626	1.70	2.16	9.44	12.02	25.89	2.12	2.34	54.86	3.59
1630	2.09	2.66	9.44	12.02	31.89	2.64	2.88	48.86	4.31
1636	2.48	3.16	9.44	12.02	37.89	3.16	3.42	42.86	5.04
1640	2.88	3.66	9.44	12.02	43.89	3.68	3.96	36.86	5.77
1646	3.27	4.16	9.44	12.02	49.89	4.20	4.50	30.86	6.50
1650	3.67	4.66	9.44	12.02	55.89	4.72	5.05	24.86	7.23
1656	4.06	5.16	9.44	12.02	61.89	5.24	5.59	18.86	7.96
1660	5.68	-	12.04	-	67.89	5.76	6.13	36.86	8.69
1666	6.18	-	12.04	-	73.89	6.28	6.67	30.86	9.42
1670	6.68	-	12.04	-	79.89	6.80	7.21	24.86	10.15
1676	7.18	-	12.04	-	85.89	7.32	7.75	18.86	10.88
1820	1.58	1.94	11.44	14.02	19.89	1.85	2.07	60.86	3.18
1826	2.06	2.52	11.44	14.02	25.89	2.45	2.70	54.86	3.99
1830	2.53	3.10	11.44	14.02	31.89	3.06	3.32	48.86	4.81
1836	3.01	3.69	11.44	14.02	37.89	3.66	3.95	42.86	5.62
1840	3.49	4.27	11.44	14.02	43.89	4.27	4.57	36.86	6.43
1846	3.96	4.86	11.44	14.02	49.89	4.87	5.20	30.86	7.24
1850	4.44	5.44	11.44	14.02	55.89	5.48	5.82	24.86	8.06
1856	4.92	6.02	11.44	14.02	61.89	6.08	6.45	18.86	8.87
1860	5.39	6.61	11.44	14.02	67.89	6.68	7.07	36.86	9.68
1866	7.06	-	13.76	-	73.89	7.29	7.70	30.86	10.49
1870	7.63	-	13.76	-	79.89	7.89	8.32	24.86	11.31
1876	8.21	-	13.76	-	85.89	8.50	8.95	18.86	12.12
2020	2.13	2.49	15.44	18.02	19.89	2.36	2.62	60.86	3.84
2026	2.78	3.24	15.44	18.02	25.89	3.13	3.42	54.86	4.81
2030	3.42	3.99	15.44	18.02	31.89	3.90	4.21	48.86	5.79
2036	4.06	4.74	15.44	18.02	37.89	4.67	5.00	42.86	6.77
2040	4.71	5.49	15.44	18.02	43.89	5.44	5.79	36.86	7.75
2046	5.35	6.24	15.44	18.02	49.89	6.21	6.58	30.86	8.73
2050	5.99	6.99	15.44	18.02	55.89	6.99	7.37	24.86	9.71
2056	6.64	7.74	15.44	18.02	61.89	7.76	8.17	18.86	10.69
2060	7.28	8.49	15.44	18.02	67.89	8.53	8.96	36.86	11.67
2066	8.82	-	17.20	-	73.89	9.30	9.75	30.86	12.65
2070	9.54	-	17.20	-	79.89	10.07	10.54	24.86	13.63
2076	10.26	-	17.20	-	85.89	10.84	11.33	18.86	14.61
2420	2.69	3.04	19.44	22.02	19.89	2.87	3.18	60.86	4.49
2426	3.50	3.96	19.44	22.02	25.89	3.81	4.14	54.86	5.63
2430	4.31	4.88	19.44	22.02	31.89	4.75	5.09	48.86	6.78
2436	5.12	5.79	19.44	22.02	37.89	5.68	6.05	42.86	7.93
2440	5.93	6.71	19.44	22.02	43.89	6.62	7.01	36.86	9.07
2446	6.74	7.63	19.44	22.02	49.89	7.56	7.97	30.86	10.22
2450	7.55	8.55	19.44	22.02	55.89	8.50	8.93	24.86	11.36
2456	8.36	9.46	19.44	22.02	61.89	9.43	9.89	18.86	12.51
2460	9.17	10.38	19.44	22.02	67.89	10.37	10.84	36.86	13.65
2466	10.59	-	20.64	-	73.89	11.31	11.80	30.86	14.80
2470	11.45	-	20.64	-	79.89	12.25	12.76	24.86	15.95
2476	12.31	-	20.64	-	85.89	13.18	13.72	18.86	17.09
2620	3.10	3.46	22.44	25.02	19.89	3.25	3.59	60.86	4.98
2626	3.86	4.32	21.44	24.02	25.89	4.15	4.49	54.86	6.04
2630	4.75	5.32	21.44	24.02	31.89	5.17	5.54	48.86	7.27
2636	5.64	6.32	21.44	24.02	37.89	6.19	6.58	42.86	8.50
2640	6.54	7.32	21.44	24.02	43.89	7.21	7.62	36.86	9.73
2646	7.43	8.32	21.44	24.02	49.89	8.23	8.66	30.86	10.96
2650	8.32	9.32	21.44	24.02	55.89	9.25	9.70	24.86	12.19
2656	9.22	10.32	21.44	24.02	61.89	10.27	10.74	18.86	13.42
2660	10.11	11.32	21.44	24.02	67.89	11.29	11.79	36.86	14.65
2666	11.47	-	22.35	-	73.89	12.31	12.83	30.86	15.88
2670	12.40	-	22.35	-	79.89	13.33	13.87	24.86	17.11
2676	13.33	-	22.35	-	85.89	14.36	14.91	18.86	18.34

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".

All units over 71.125" jamb height are manufactured with butt hinges and do not open 90 degrees. Clear opening width values for these are calculated parallel to the sash and with a 4-9/16" jamb depth. Check with your local building inspector to verify allowance

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	Std Hinges	Egress Hinges	Width - Std Hinges	Width - Egress Hinges	Height				
2820	2.97	-	21.48	-	19.89	3.38	3.73	60.86	5.14
2826	3.86	-	21.48	-	25.89	4.49	4.85	54.86	6.45
2830	4.76	-	21.48	-	31.89	5.59	5.98	48.86	7.77
2836	5.65	-	21.48	-	37.89	6.69	7.10	42.86	9.08
2840	6.55	-	21.48	-	43.89	7.80	8.23	36.86	10.39
2846	7.44	-	21.48	-	49.89	8.90	9.35	30.86	11.70
2850	8.34	-	21.48	-	55.89	10.01	10.48	24.86	13.02
2856	9.23	-	21.48	-	61.89	11.11	11.60	18.86	14.33
2860	10.13	-	21.48	-	67.89	12.21	12.73	36.86	15.64
2866	12.35	-	24.07	-	73.89	13.32	13.85	30.86	16.95
2870	13.36	-	24.07	-	79.89	14.42	14.98	24.86	18.27
2876	14.36	-	24.07	-	85.89	15.53	16.10	18.86	19.58
3020	3.52	-	25.48	-	19.89	3.89	4.28	60.86	5.79
3026	4.58	-	25.48	-	25.89	5.16	5.57	54.86	7.27
3030	5.64	-	25.48	-	31.89	6.43	6.87	48.86	8.75
3036	6.71	-	25.48	-	37.89	7.70	8.16	42.86	10.23
3040	7.77	-	25.48	-	43.89	8.98	9.45	36.86	11.71
3046	8.83	-	25.48	-	49.89	10.25	10.74	30.86	13.19
3050	9.89	-	25.48	-	55.89	11.52	12.03	24.86	14.67
3056	10.95	-	25.48	-	61.89	12.79	13.32	18.86	16.15
3060	12.01	-	25.48	-	67.89	14.06	14.62	36.86	17.63
3066	14.12	-	27.51	-	73.89	15.33	15.91	30.86	19.11
3070	15.26	-	27.51	-	79.89	16.60	17.20	24.86	20.59
3076	16.41	-	27.51	-	85.89	17.87	18.49	18.86	22.06

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.