

# Opening Specifications

Visions 3500 Casement Windows (9202)

Rev 6/17



Call Size	Sq. Ft. Clear Opening		Clear Opening			Sq. Ft. Daylight Opening	Sq. Ft. Vent	Floor to Bottom of Clear Opening <sup>a</sup>	Sq. Ft. Overall Unit Area <sup>b</sup>
	Std. Hinges	Egress Hinges	Width Std. Hinge	Width Egress Hinge	Height				
1620	1.12	1.35	8.58	10.31	18.80	1.32	1.39	60.85	2.86
1626	1.48	1.77	8.58	10.31	24.80	1.78	1.83	54.85	3.59
1630	1.83	2.20	8.58	10.31	30.80	2.24	2.27	48.85	4.31
1636	2.19	2.63	8.58	10.31	36.80	2.71	2.72	42.85	5.04
1640	2.55	3.06	8.58	10.31	42.80	3.17	3.16	36.85	5.77
1646	2.91	3.49	8.58	10.31	48.80	3.63	3.60	30.85	6.50
1650	3.26	3.92	8.58	10.31	54.80	4.10	4.05	24.85	7.23
1656	3.62	4.35	8.58	10.31	60.80	4.56	4.49	42.85	7.96
1660	3.98	4.78	8.58	10.31	66.80	5.02	4.93	36.85	8.69
1666	4.34	5.21	8.58	10.31	72.80	5.48	5.38	30.85	9.42
1820	1.38	1.61	10.58	12.31	18.80	1.56	1.65	60.85	3.18
1826	1.82	2.12	10.58	12.31	24.80	2.10	2.18	54.85	3.99
1830	2.26	2.63	10.58	12.31	30.80	2.65	2.70	48.85	4.81
1836	2.70	3.14	10.58	12.31	36.80	3.20	3.23	42.85	5.62
1840	3.14	3.66	10.58	12.31	42.80	3.74	3.76	36.85	6.43
1846	3.58	4.17	10.58	12.31	48.80	4.29	4.28	30.85	7.24
1850	4.02	4.68	10.58	12.31	54.80	4.83	4.81	24.85	8.06
1856	4.47	5.20	10.58	12.31	60.80	5.38	5.33	42.85	8.87
1860	4.91	5.71	10.58	12.31	66.80	5.93	5.86	36.85	9.68
1866	5.35	6.22	10.58	12.31	72.80	6.47	6.39	30.85	10.49
2020	1.90	2.13	14.58	16.31	18.80	2.03	2.17	60.85	3.84
2026	2.51	2.81	14.58	16.31	24.80	2.74	2.86	54.85	4.81
2030	3.12	3.49	14.58	16.31	30.80	3.46	3.56	48.85	5.79
2036	3.72	4.17	14.58	16.31	36.80	4.17	4.25	42.85	6.77
2040	4.33	4.85	14.58	16.31	42.80	4.88	4.94	36.85	7.75
2046	4.94	5.53	14.58	16.31	48.80	5.60	5.64	30.85	8.73
2050	5.55	6.21	14.58	16.31	54.80	6.31	6.33	24.85	9.71
2056	6.15	6.88	14.58	16.31	60.80	7.02	7.02	42.85	10.69
2060	6.76	7.56	14.58	16.31	66.80	7.73	7.72	36.85	11.67
2066	7.37	8.24	14.58	16.31	72.80	8.45	8.41	30.85	12.65
2620	2.69	2.91	20.58	22.31	18.80	2.74	2.96	60.85	4.81
2626	3.54	3.84	20.58	22.31	24.80	3.71	3.90	54.85	6.04
2630	4.40	4.77	20.58	22.31	30.80	4.67	4.84	48.85	7.27
2636	5.26	5.70	20.58	22.31	36.80	5.63	5.78	42.85	8.50
2640	6.12	6.63	20.58	22.31	42.80	6.60	6.73	36.85	9.73
2646	6.97	7.56	20.58	22.31	48.80	7.56	7.67	30.85	10.96
2650	7.83	8.49	20.58	22.31	54.80	8.52	8.61	24.85	12.19
2656	8.69	9.42	20.58	22.31	60.80	9.48	9.56	42.85	13.42
2660	9.54	10.35	20.58	22.31	66.80	10.45	10.50	36.85	14.65
2666	10.40	11.28	20.58	22.31	72.80	11.41	11.44	30.85	15.88
3020**	3.10	3.70	23.77	28.31	18.80	3.46	3.74	60.85	5.79
3026**	4.09	4.87	23.77	28.31	24.80	4.67	4.93	54.85	7.27
3030 <sup>c**</sup>	5.08	6.05	23.77	28.31	30.80	5.88	6.12	48.85	8.75
3036**	6.08	7.23	23.77	28.31	36.80	7.10	7.32	42.85	10.23
3040**	7.07	8.41	23.77	28.31	42.80	8.31	8.51	36.85	11.71
3046**	8.06	9.59	23.77	28.31	48.80	9.52	9.70	30.85	13.19
3050**	9.05	10.77	23.77	28.31	54.80	10.73	10.90	24.85	14.67
3056**	10.04	11.95	23.77	28.31	60.80	11.95	12.09	42.85	16.15
3060**	11.03	13.13	23.77	28.31	66.80	13.16	13.28	36.85	17.63
3066**	12.02	14.31	23.77	28.31	72.80	14.37	14.48	30.85	19.11

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

All units 66" R.O. height and over are based off 106" jamb height for floor to clear opening dimension

<sup>b</sup> Sq. Ft. Overall Unit Area is calculated on

<sup>c</sup> 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".

**With standard hinges** - 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".

**With egress hinges** - 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".

\*\* 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.