

Eagle Window & Door

Opening Tables

Eagle Axiom® Casement Windows

Unit No.	Width (Inches)	Height (Inches)	Meets Egress Req.	Sq. Ft. Clear Opening	Clear Opening (Inches)		Sq. Ft. Vent	Sq. Ft. Daylight Opening	Glass Size (Inches)		Floor to Sill Height (Inches)
					Width	Height			Width	Height	
15 3/4 20	17 3/4	24	No	1.28	9 9/16	19 5/16	1.65	1.44	12 3/4	19	60 13/16
15 3/4 26	17 3/4	30	No	1.68	9 9/16	25 5/16	2.16	1.93	12 3/4	25	54 13/16
15 3/4 28	17 3/4	32	No	1.81	9 9/16	27 5/16	2.34	2.09	12 3/4	27	52 13/16
15 3/4 30	17 3/4	36	No	2.08	9 9/16	31 5/16	2.68	2.41	12 3/4	31	48 13/16
15 3/4 34	17 3/4	40	No	2.34	9 9/16	35 5/16	3.02	2.73	12 3/4	35	44 13/16
15 3/4 40	17 3/4	48	No	2.88	9 9/16	43 5/16	3.70	3.38	12 3/4	43	36 13/16
15 3/4 46	17 3/4	54	No	3.27	9 9/16	49 5/16	4.22	3.86	12 3/4	49	30 13/16
15 3/4 50	17 3/4	60	No	3.67	9 9/16	55 5/16	4.73	4.35	12 3/4	55	24 13/16
15 3/4 56	17 3/4	66	No	4.07	9 9/16	61 5/16	5.24	4.83	12 3/4	61	18 13/16
15 3/4 60	17 3/4	72	No	4.47	9 9/16	67 5/16	5.76	5.32	12 3/4	67	12 13/16
1820	20	24	No	1.58	11 13/16	19 5/16	1.95	1.72	15	19	60 13/16
1826	20	30	No	2.08	11 13/16	25 5/16	2.56	2.30	15	25	54 13/16
1828	20	32	No	2.24	11 13/16	27 5/16	2.76	2.49	15	27	52 13/16
1830	20	36	No	2.57	11 13/16	31 5/16	3.17	2.88	15	31	48 13/16
1834	20	40	No	2.90	11 13/16	35 5/16	3.57	3.26	15	35	44 13/16
1840	20	48	No	3.55	11 13/16	43 5/16	4.38	4.03	15	43	36 13/16
1846	20	54	No	4.04	11 13/16	49 5/16	4.99	4.61	15	49	30 13/16
1850	20	60	No	4.54	11 13/16	55 5/16	5.59	5.19	15	55	24 13/16
1856	20	66	No	5.03	11 13/16	61 5/16	6.20	5.77	15	61	18 13/16
1860	20	72	No	5.52	11 13/16	67 5/16	6.81	6.35	15	67	12 13/16
2020	24	24	No	2.12	15 13/16	19 5/16	2.49	2.22	19	19	60 13/16
2026	24	30	No	2.78	15 13/16	25 5/16	3.26	2.96	19	25	54 13/16
2028	24	32	No	3.00	15 13/16	27 5/16	3.52	3.21	19	27	52 13/16
2030	24	36	No	3.44	15 13/16	31 5/16	4.04	3.71	19	31	48 13/16
2034	24	40	No	3.88	15 13/16	35 5/16	4.55	4.20	19	35	44 13/16
2040	24	48	No	4.76	15 13/16	43 5/16	5.58	5.20	19	43	36 13/16
2046	24	54	No	5.41	15 13/16	49 5/16	6.36	5.94	19	49	30 13/16
2050	24	60	No	6.07	15 13/16	55 5/16	7.13	6.69	19	55	24 13/16
2056	24	66	No	6.73	15 13/16	61 5/16	7.90	7.43	19	61	18 13/16
2060	24	72	No	7.39	15 13/16	67 5/16	8.68	8.18	19	67	12 13/16
2426	28	30	No	3.74	21 9/32	25 5/16	3.97	3.63	23	25	54 13/16
2428	28	32	No	4.04	21 9/32	27 5/16	4.28	3.93	23	27	52 13/16
2430	28	36	No	4.63	21 9/32	31 5/16	4.91	4.54	23	31	48 13/16
2434	28	40	No	5.22	21 9/32	35 5/16	5.53	5.15	23	35	44 13/16
2440	28	48	Yes	6.40	21 9/32	43 5/16	6.79	6.36	23	43	36 13/16
2446	28	54	Yes	7.29	21 9/32	49 5/16	7.73	7.27	23	49	30 13/16
2450	28	60	Yes	8.17	21 9/32	55 5/16	8.67	8.18	23	55	24 13/16
2456	28	66	Yes	9.06	21 9/32	61 5/16	9.61	9.10	23	61	18 13/16
2460	28	72	Yes	9.95	21 9/32	67 5/16	10.55	10.01	23	67	12 13/16
2626	30	30	No	3.83	21 13/16	25 5/16	4.32	3.96	25	25	54 13/16
2630	30	36	No	4.74	21 13/16	31 5/16	5.34	4.95	25	31	48 13/16
2634	30	40	No	5.35	21 13/16	35 5/16	6.02	5.62	25	35	44 13/16
2640	30	48	Yes	6.56	21 13/16	43 5/16	7.39	6.94	25	43	36 13/16
2646	30	54	Yes	7.47	21 13/16	49 5/16	8.41	7.94	25	49	30 13/16
2650	30	60	Yes	8.38	21 13/16	55 5/16	9.43	8.93	25	55	24 13/16
2656	30	66	Yes	9.29	21 13/16	61 5/16	10.46	9.93	25	61	18 13/16
2660	30	72	Yes	10.20	21 13/16	67 5/16	11.48	10.92	25	67	12 13/16
2828	32	32	No	4.52	23 13/16	27 5/16	5.04	4.65	27	27	52 13/16
2830	32	36	No	5.18	23 13/16	31 5/16	5.78	5.37	27	31	48 13/16
2834	32	40	No	5.84	23 13/16	35 5/16	6.51	6.09	27	35	44 13/16
2840	32	48	Yes	7.16	23 13/16	43 5/16	7.99	7.52	27	43	36 13/16
2846	32	54	Yes	8.15	23 13/16	49 5/16	9.10	8.60	27	49	30 13/16
2850	32	60	Yes	9.15	23 13/16	55 5/16	10.20	9.68	27	55	24 13/16
2856**	32	66	No	10.14	23 13/16	61 5/16	11.31	10.76	27	61	18 13/16

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Eagle Axiom® Casement Windows

Unit No.	Width (Inches)	Height (Inches)	Meets Egress Req.	Sq. Ft. Clear Opening	Clear Opening (Inches)		Sq. Ft. Vent	Sq. Ft. Daylight Opening	Glass Size (Inches)		Floor to Sill Height (Inches)
					Width	Height			Width	Height	
2860***	32	72	No	13.03	27 7/8	67 5/16	13.03	11.80	26 13/16	67	12 13/16
3030	36	36	No	6.05	27 13/16	31 5/16	6.65	6.20	31	31	48 13/16
3034	36	40	No	6.82	27 13/16	35 5/16	7.49	7.03	31	35	44 13/16
3040	36	48	Yes	8.37	27 13/16	43 5/16	9.19	8.69	31	43	36 13/16
3046	36	54	Yes	9.52	27 13/16	49 5/16	10.47	9.93	31	49	30 13/16
3050	36	60	No	10.68	27 13/16	55 5/16	11.74	11.18	31	55	24 13/16
3056***	36	66	No	13.57	31 7/8	61 5/16	13.57	12.34	30 13/16	61	18 13/16
3060***	36	72	No	14.90	31 7/8	67 5/16	14.90	13.58	30 13/16	67	12 13/16

Notes:

Floor to sill height is based on structural header heights of 6' 10-1/2" and is calculated from the top of the subfloor to the top of the inside sill stop.

The clear opening width is calculated with sash open 90 degrees.

If egress hardware is used, add 1-15/32" to clear opening width.

**A sash limiting device is standard on 2856 casement units. This unit is not tested or certified to any performance ratings.

***A piano hinge and sash limiting device is standard on 2860, 3056 and 3060 casements. These units are not certified or tested to any performance ratings.

Egress Requirements: 5.7 sq. ft. minimum clear opening area, 20" minimum clear opening width, 24" minimum clear opening height, 44" maximum floor to sill height.

Code restrictions may vary depending on your local building codes.

Units with sash limit device do not meet egress.

Data with Egress hardware.

If glass is positioned within 18" of the floor, safety/tempered glass may be required by code.

Eagle Window & Door reserves the right to change specifications without notice.

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