

# Clad Eagle Axiom™ Casements

## Clad Axiom™ Double Radius Casement Openings Table

Table C01.14: Clad Axiom™ Single Radius Casement Windows — Openings Table

Unit No.	Width (Inches)	Height (Inches)	Radius (Inches)	Meets Egress Requirements	Sq. Ft. Clear Opening	Clear Opening (Inches)		Sq. Ft. Vent	Sq. Ft. Daylight Opening	Floor to Sill Height (Inches)
						Width	Height			
2020-2	48	24	72	No	2.18	19.875	15.800	2.49	2.02	60 13/16
2026-2	48	30	72	No	3.01	19.875	21.800	3.32	2.76	54 13/16
2028-2	48	32	72	No	3.28	19.875	23.800	3.59	3.01	52 13/16
2030-2	48	36	72	No	3.84	19.875	27.800	4.15	3.50	48 13/16
2034-2	48	40	72	No	4.39	19.875	31.800	4.70	3.99	44 13/16
2040-2	48	48	72	No	5.49	19.875	39.800	5.80	4.97	36 13/16
2046-2	48	54	72	No	6.32	19.875	45.800	6.63	5.71	30 13/16
2050-2	48	60	72	No	7.15	19.875	51.800	7.46	6.44	24 13/16
2056-2	48	66	72	No	7.98	19.875	57.800	8.29	7.18	18 13/16
2060-2	48	72	72	No	8.81	19.875	63.800	9.11	7.92	12 13/16
2420-2	56	24	72	No	2.38	23.875	14.348	2.91	2.41	60 13/16
2426-2	56	30	72	No	3.37	23.875	20.348	3.90	3.31	54 13/16
2428-2	56	32	72	No	3.71	23.875	22.348	4.23	3.61	52 13/16
2430-2	56	36	72	No	4.37	23.875	26.348	4.90	4.22	48 13/16
2434-2	56	40	72	No	5.03	23.875	30.348	5.56	4.82	44 13/16
2440-2	56	48	72	Yes	6.36	23.875	38.348	6.89	6.02	36 13/16
2446-2	56	54	72	Yes	7.35	23.875	44.348	7.88	6.92	30 13/16
2450-2	56	60	72	Yes	8.35	23.875	50.348	8.88	7.83	24 13/16
2456-2	56	66	72	Yes	9.34	23.875	56.348	9.87	8.73	18 13/16
2460-2	56	72	72	Yes	10.34	23.875	62.348	10.87	9.63	12 13/16
2620-2	60	24	72	No	2.43	25.875	13.516	3.10	2.59	60 13/16
2626-2	60	30	72	No	3.51	25.875	19.516	4.18	3.57	54 13/16
2628-2	60	32	72	No	3.87	25.875	21.516	4.54	3.90	52 13/16
2630-2	60	36	72	No	4.58	25.875	25.516	5.26	4.56	48 13/16
2634-2	60	40	72	No	5.30	25.875	29.516	5.98	5.22	44 13/16
2640-2	60	48	72	Yes	6.74	25.875	37.516	7.41	6.53	36 13/16
2646-2	60	54	72	Yes	7.82	25.875	43.516	8.49	7.52	30 13/16
2650-2	60	60	72	Yes	8.90	25.875	49.516	9.57	8.50	24 13/16
2656-2	60	66	72	Yes	9.98	25.875	55.516	10.65	9.49	18 13/16
2660-2	60	72	72	Yes	11.05	25.875	61.516	11.73	10.48	12 13/16
2820-2	64	24	72	No	2.44	27.875	12.611	3.28	2.75	60 13/16
2826-2	64	30	72	No	3.60	27.875	18.611	4.45	3.82	54 13/16
2828-2	64	32	72	No	3.99	27.875	20.611	4.83	4.18	52 13/16
2830-2	64	36	72	No	4.76	27.875	24.611	5.61	4.89	48 13/16
2834-2	64	40	72	No	5.54	27.875	28.611	6.38	5.60	44 13/16
2840-2	64	48	72	Yes	7.09	27.875	36.611	7.93	7.03	36 13/16
2846-2	64	54	72	Yes	8.25	27.875	42.611	9.09	8.10	30 13/16
2850-2	64	60	72	Yes	9.41	27.875	48.611	10.25	9.17	24 13/16
2856-2 *	64	66	72	No	10.57	27.875	54.611	11.41	10.24	18 13/16
2860-2 *	64	72	72	No	11.73	27.875	60.611	12.58	11.31	12 13/16
3020-2	72	24	72	No	2.34	31.875	10.565	3.61	3.04	60 13/16
3026-2	72	30	72	No	3.67	31.875	16.565	4.93	4.28	54 13/16
3028-2	72	32	72	No	4.11	31.875	18.565	5.38	4.69	52 13/16
3030-2	72	36	72	No	4.99	31.875	22.565	6.26	5.51	48 13/16
3034-2	72	40	72	No	5.88	31.875	26.565	7.15	6.34	44 13/16
3040-2	72	48	72	Yes	7.65	31.875	34.565	8.92	7.99	36 13/16
3046-2	72	54	72	Yes	8.98	31.875	40.565	10.25	9.22	30 13/16
3050-2 *	72	60	72	No	10.31	31.875	46.565	11.57	10.46	24 13/16
3056-2 *	72	66	72	No	11.64	31.875	52.565	12.90	11.70	18 13/16
3060-2 *	72	72	72	No	12.96	31.875	58.565	14.23	12.93	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 height is measured on the short leg side.

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

\* Sash-limiting device is standard on 2856, 2860, 3050, 3056 and 3060 casement units.

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

Code restrictions may vary depending on your local building codes.

Units with sash limit device do not meet egress.

T — Tempered insulating glass standard

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