

## Clad Axiom™ Single Radius Casement Openings Table

Table C01.13: 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	24	24	36	No	2.46	19.875	17.840	2.60	2.13	60 13/16
2026	24	30	36	No	3.29	19.875	23.840	3.43	2.87	54 13/16
2028	24	32	36	No	3.57	19.875	25.840	3.70	3.11	52 13/16
2030	24	36	36	No	4.12	19.875	29.840	4.25	3.60	48 13/16
2034	24	40	36	No	4.67	19.875	33.840	4.81	4.09	44 13/16
2040	24	48	36	No	5.77	19.875	41.840	5.91	5.07	36 13/16
2046	24	54	36	No	6.60	19.875	47.840	6.74	5.81	30 13/16
2050	24	60	36	No	7.43	19.875	53.840	7.57	6.55	24 13/16
2056	24	66	36	No	8.26	19.875	59.840	8.39	7.28	18 13/16
2060	24	72	36	No	9.09	19.875	65.840	9.22	8.02	12 13/16
2420	28	24	36	No	2.85	23.875	17.164	3.08	2.58	60 13/16
2426	28	30	36	No	3.84	23.875	23.164	4.08	3.48	54 13/16
2428	28	32	36	No	4.17	23.875	25.164	4.41	3.78	52 13/16
2430	28	36	36	No	4.84	23.875	29.164	5.07	4.39	48 13/16
2434	28	40	36	No	5.50	23.875	33.164	5.74	4.99	44 13/16
2440	28	48	36	Yes	6.82	23.875	41.164	7.06	6.19	36 13/16
2446	28	54	36	Yes	7.82	23.875	47.164	8.06	7.10	30 13/16
2450	28	60	36	Yes	8.81	23.875	53.164	9.05	8.00	24 13/16
2456	28	66	36	Yes	9.81	23.875	59.164	10.05	8.90	18 13/16
2460	28	72	36	Yes	10.80	23.875	65.164	11.04	9.80	12 13/16
2620	30	24	36	No	3.01	25.875	16.774	3.32	2.80	60 13/16
2626	30	30	36	No	4.09	25.875	22.774	4.40	3.79	54 13/16
2628	30	32	36	No	4.45	25.875	24.774	4.76	4.11	52 13/16
2630	30	36	36	No	5.17	25.875	28.774	5.48	4.77	48 13/16
2634	30	40	36	No	5.89	25.875	32.774	6.19	5.43	44 13/16
2640	30	48	36	Yes	7.33	25.875	40.774	7.63	6.74	36 13/16
2646	30	54	36	Yes	8.40	25.875	46.774	8.71	7.73	30 13/16
2650	30	60	36	Yes	9.48	25.875	52.774	9.79	8.72	24 13/16
2656	30	66	36	Yes	10.56	25.875	58.774	10.87	9.70	18 13/16
2660	30	72	36	Yes	11.64	25.875	64.774	11.94	10.69	12 13/16
2820	32	24	36	No	3.16	27.875	16.346	3.55	3.01	60 13/16
2826	32	30	36	No	4.33	27.875	22.346	4.71	4.08	54 13/16
2828	32	32	36	No	4.71	27.875	24.346	5.10	4.44	52 13/16
2830	32	36	36	No	5.49	27.875	28.346	5.87	5.15	48 13/16
2834	32	40	36	No	6.26	27.875	32.346	6.65	5.86	44 13/16
2840	32	48	36	Yes	7.81	27.875	40.346	8.20	7.29	36 13/16
2846	32	54	36	Yes	8.97	27.875	46.346	9.36	8.36	30 13/16
2850	32	60	36	Yes	10.13	27.875	52.346	10.52	9.43	24 13/16
2856 *	32	66	36	No	11.29	27.875	58.346	11.68	10.50	18 13/16
2860 *	32	72	36	No	12.46	27.875	64.346	12.84	11.57	12 13/16
3020	36	24	36	No	3.40	31.875	15.373	3.99	3.42	60 13/16
3026	36	30	36	No	4.73	31.875	21.373	5.32	4.66	54 13/16
3028	36	32	36	No	5.17	31.875	23.373	5.76	5.07	52 13/16
3030	36	36	36	No	6.06	31.875	27.373	6.65	5.89	48 13/16
3034	36	40	36	No	6.94	31.875	31.373	7.53	6.72	44 13/16
3040	36	48	36	Yes	8.72	31.875	39.373	9.30	8.37	36 13/16
3046	36	54	36	Yes	10.04	31.875	45.373	10.63	9.60	30 13/16
3050 *	36	60	36	No	11.37	31.875	51.373	11.96	10.84	24 13/16
3056 *	36	66	36	No	12.70	31.875	57.373	13.29	12.07	18 13/16
3060 *	36	72	36	No	14.03	31.875	63.373	14.62	13.31	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.