

Egress Information

Escape or rescue windows shall have a minimum net clear opening area of 5.7 square feet

- * The minimum net clear opening width shall be 20"
- * The minimum net clear opening height shall be 24"
- * Finished sill height shall not be more than 44" above finished floor
- * Egress shall be operable from the inside of the room without the use of keys or tools

In accordance with the UBC egress requirements in standard application (6'10" header height)

Clear opening height deducts on casements are:

Standard Casement	Net frame – 4 3/16" = Clear Opening Height
Aspen Casement	Net frame – 4 11/16" = Clear Opening Height
Sedona Casement	Net frame – 3 1/2" = Clear Opening Height

Clear opening width deducts for hinge types on Standard and Aspen casements:

24" – 24 7/16"	Piano Hinge	Net frame – 4" = Clear Opening Width
24 1/2" - 25 15/16"	Butt Hinge	Net frame – 4 1/2" = Clear Opening Width
26" – 29 1/2"	Hidden Hinge (HC1412)	Net frame – 6" = Clear Opening Width
29 9/16" and wider	Standard Hinge	Net frame – 9 1/2" = Clear Opening Width

<u>Piano Hinge</u>	<u>Butt Hinge/Hidden Hinge</u>	<u>Standard Hinge</u>	
WC-2448	WC-2842*	WC-3048	WC-3636*
WC-2454	WC-2848*	WC-3054*	WC-3642*
WC-2460	WC-2854*	WC-3060*	WC-3648*
WC-2466	WC-2860*	WC-3066*	WC-3654*
WC-2472	WC-2866*	WC-3072*	WC-3660*
	WC-2872*		WC-3666*
			WC-3672*

* Meets egress clear opening requirements on radius Standard and Aspen casements. All radius casements come with butt hinges.

Genius screens affect clear opening on casements. Consult your sales support for egress calculations.

Sedona casements come with Anderberg 4-bar stainless steel friction hinges and open to approximately 52 degrees. There is a 90 degree hinge available. Radius Sedona casements have limited opening and will not meet egress clear opening requirements.

90-Degree Hinge Net frame – 5" = Clear Opening Width

Carmel Double Hung deducts for clear opening for bottom sash:

Net frame – 3 3/8" = Clear Opening Width
(Net frame – 9 3/4") / 2 = Clear Opening Height

Horizontal Slider deducts for clear opening:

(Net frame – 4 3/4") / 2 = Clear Opening Width
Net frame – 3 3/4" = Clear Opening Height