



RESIDENTIAL EMERGENCY EGRESS WINDOWS

BUILDING DIVISION REQUIREMENTS

The following sections are from the 2013 California Residential Code (CRC):

- **R310.1.1 Minimum opening area.** All emergency escape and rescue openings shall have a minimum net clear opening of 5.7 square feet.

Exception: Grade-floor openings shall have a minimum net clear opening of 5 square feet.

Where emergency escape and rescue openings are provided they shall have a sill height of not more than 44 inches.

- **R310.1.2 Minimum opening height.** The minimum net clear opening height shall be 24 inches.
- **R310.1.3 Minimum opening width.** The minimum net clear opening width shall be 20 inches.
- **R310.1.4 Operational constraints.** Emergency escape and rescue openings shall be maintained free of any obstructions other than those allowed by this section and shall be operational from the inside of the room without the use of keys, tools or special knowledge.



Minimum size clear opening for 20" opened width

MINIMUM OPENING REQUIREMENTS

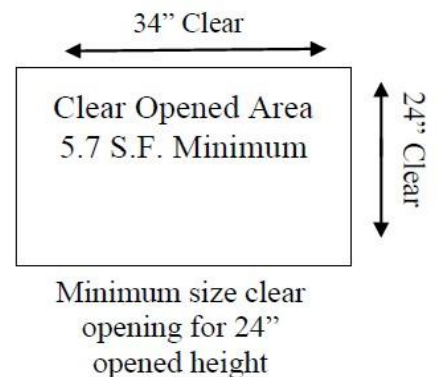
24" Minimum Clear Height
20" Minimum Clear Width
5.7 S.F. minimum opened area

SILL HEIGHT

Maximum 44" above floor

Minimum Energy Requirements per 2013 CA Energy Code – Table 151-C

U = 0.40 SGCH = 0.40



COMMON WINDOW SIZES MEETING MINIMUM EGRESS REQUIREMENTS FOR STANDARD 6-8 HEADER HEIGHT

<u>Slider</u>	<u>Single/Double Hung</u>	<u>Single Casement</u>
4-0 x 4-0	3-0 x 5-0	2-4 x 4-0
5-0 x 3-6	3-0 x 5-6	2-6 x 3-6
6-0 x 3-6	3-4 x 5-0	<u>Double Casement</u>
8-0 x 4-0	3-8 x 5-0	4-8 x 4-0
4-0 x 5-0		

Note: These are general dimensions. It is the Owner's responsibility to verify that the actual windows installed meet the minimum egress requirements.

2013 CRC Section R308 - Safety or Tempered glass will be required for the following locations:

- Glass within 24" of a door and where bottom edge is less than 60" from floor or walking surface.
- Glass adjacent to stairs, landings and ramps within 36" horizontally of walking surface and bottom edge less than 60" to walking surface.