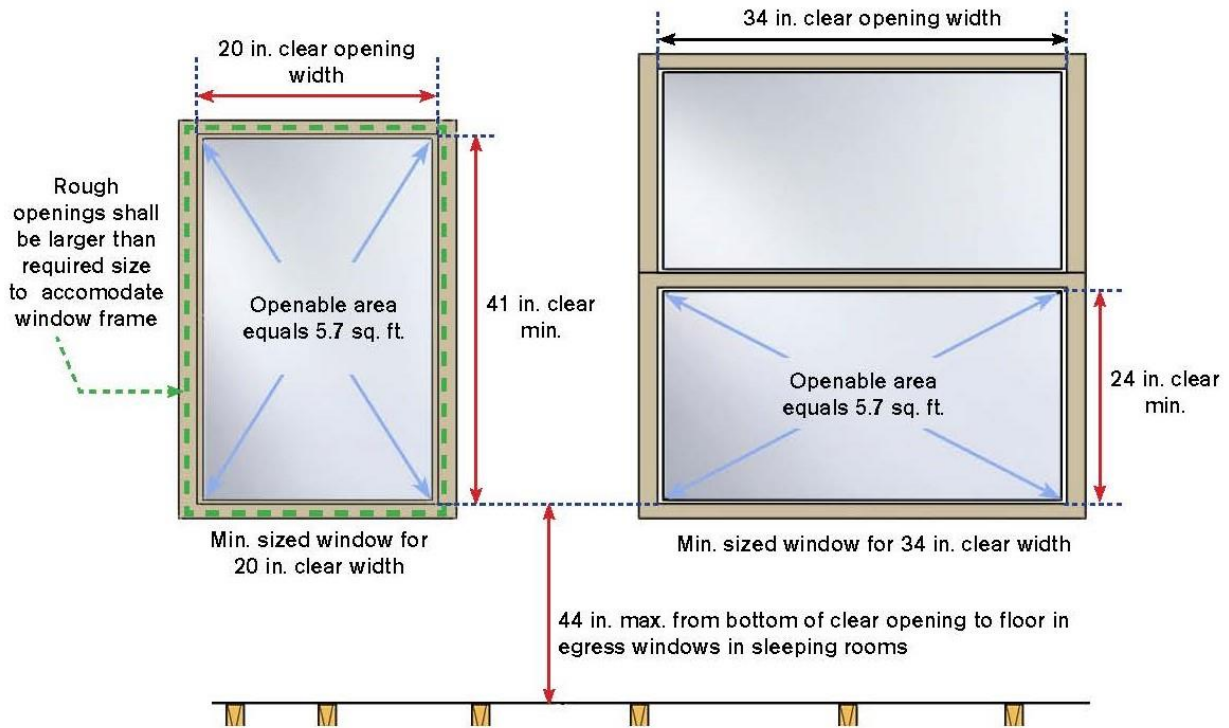




North Tahoe and Meeks Bay Fire Protection Districts

Required Window Sizing



Because so many fire deaths occur when occupants of residential buildings are asleep at the time of a fire, the 2010 California Building Code (CBC), Section 1029 requires that:

- Basements in dwelling units and
- Every sleeping room below the fourth story

Shall have at least one operable window or exterior door opening approved for emergency escape and rescue. Such openings shall open directly into a public way or to a yard or court that opens to a public way.

- The net clear openable area shall be no less than 5.7 square feet (5 square feet for grade floor openings and basement window wells).
- In addition to the above requirement, the net clear openable height dimension shall be a minimum of 24 inches. The net clear openable width dimension shall be a minimum of 20 inches (Note: using both minimum figures will not obtain the required 5.7 square feet.)

The chart below summarizes the minimum window dimensions that will achieve a 5.7 square-foot opening:

WINDOW EGRESS: MIN. HEIGHT & WIDTH REQUIREMENTS TO MEET REQ'D 5.7 SQ. FT. OPENING SIZE (IN INCHES)															
Width	20	20½	21	21½	22	22½	23	23½	24	24½	25	25½	26	26½	27
Height	41	40	39½	38½	37½	36½	35½	35	34½	33½	33	32½	31	31	30½
Width	27½	28	28½	29	29½	30	30½	31	31½	32	32½	33	33½	34	
Height	30	29½	29	28½	28	27½	27	26½	26½	25½	25½	25	24½	24	