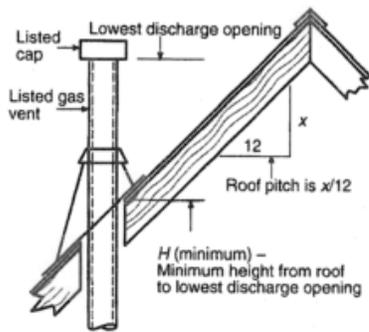


# MINIMUM VENT HEIGHT

## 2016 CALIFORNIA MECHANICAL CODE SECTION 802.6

*The following is a list of the general requirements for vent height based on the 2016 California Mechanical Code. This handout is intended to provide only general information, contact the Building and Safety Division for any questions or additional information.*

Gas vents that are 12 inches (305 mm) or less in size and located not less than 8 feet (2438 mm) from a vertical wall or similar obstruction shall terminate above the roof in accordance with Figure 802.6.2 and Table 802.6.2.



**FIGURE 802.6.2**  
**GAS VENT TERMINATION LOCATIONS FOR LISTED CAPS 12 INCHES (305 MM) OR LESS IN SIZE NOT LESS THAN 8 FEET (2438 mm) FROM A VERTICAL WALL**  
 [NFPA 54: FIGURE 12.7.2]

**TABLE 802.6.2**  
**ROOF PITCH HEIGHT**  
 [NFPA 54: TABLE 12.7.2]

ROOF PITCH	H (minimum) (feet)
Flat to $\frac{6}{12}$	1.0
Over $\frac{6}{12}$ to $\frac{7}{12}$	1.25
Over $\frac{7}{12}$ to $\frac{8}{12}$	1.5
Over $\frac{8}{12}$ to $\frac{9}{12}$	2.0
Over $\frac{9}{12}$ to $\frac{10}{12}$	2.5
Over $\frac{10}{12}$ to $\frac{11}{12}$	3.25
Over $\frac{11}{12}$ to $\frac{12}{12}$	4.0
Over $\frac{12}{12}$ to $\frac{14}{12}$	5.0
Over $\frac{14}{12}$ to $\frac{16}{12}$	6.0
Over $\frac{16}{12}$ to $\frac{18}{12}$	7.0
Over $\frac{18}{12}$ to $\frac{20}{12}$	7.5
Over $\frac{20}{12}$ to $\frac{21}{12}$	8.0

Gas vents that are over 12 inches (305 mm) in size or are located less than 8 feet (2438 mm) from a vertical wall or similar obstruction, shall terminate not less than 2 feet (610 mm) above the highest point where they pass through the roof and not less than 2 feet (610 mm) above a portion of a building within 10 feet (3048 mm) horizontally.

