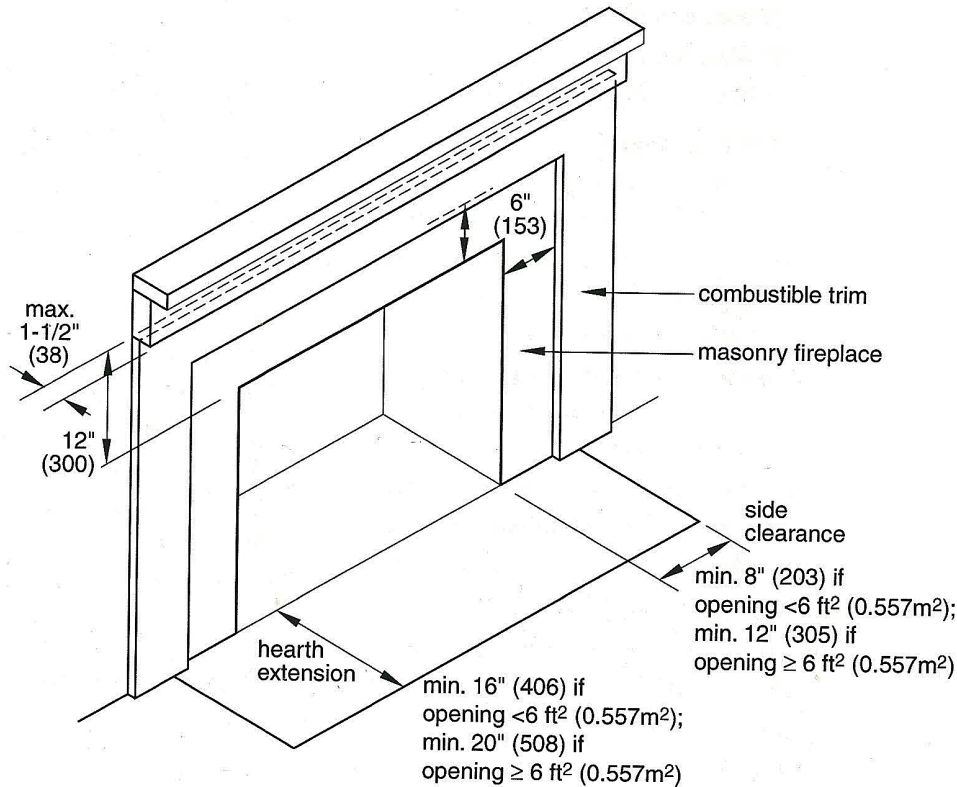


The Original IDEX CA Prep Class

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Fireplace clearance to combustibles

Fireplace Hearth
and Trim Dimensions



California Building Standards Code:

- A minimum distance between an exposed combustible edge of sheathing material such as wood siding and the firebox in a masonry fireplace
 - Combustible material framing a firebox must clear by 6" on all sides and can be up to 1-1/2" from the face of the masonry
 - A combustible material such as a mantel that projects more than 1-1/2" must be a minimum of 12" directly above the firebox

Fireplace hearth and hearth extensions (Part 2 - 2111.9)

- Hearths and hearth extensions shall be constructed of concrete or masonry
 - It shall be supported by noncombustible materials and reinforced to carry their own weight and all imposed loads
 - Hearth thickness – minimum of 4"
 - Hearth extension thickness – minimum of 2"
- Hearth extension dimension
 - Minimum of 16" in front of fireplace opening (Part 2 - 2111.10)
 - Minimum of 8" beyond each side of a fireplace opening (fire box) (Part 2 - 2111.10)

When the fireplace opening is 6 sq. ft. or larger, the hearth extension shall

- Minimum of 20" in front of fireplace opening (fire box) (Part 2 - 2111.10)
- Minimum of 12" beyond each side of a fireplace opening (Part 2 - 2111.10)