

Factory-Built Fireplaces and Assemblies



Requirements for Installing Factory-Built Fireplaces, Chimneys and Vents

1. Before installing a factory-built fireplace, a Building Permit must first be obtained from the Building Department. At the time of application for a permit, the following information must also be provided:

- a) The fireplace and all accessories shall be listed and tested by an approved and recognized testing laboratory.
- b) Manufacturer's specifications and fact sheet shall be submitted.
- c) Manufacturer's instructions of installation shall be provided.
- d) A sketch showing where the unit is to be located and mounted, and showing where the chimney is to be located and roof projection.

2. The factory-built fireplace and their chimneys shall be installed in accordance with the conditions of the listing – **NO VARIATIONS!**

3. If the fireplace is not equipped with a chimney, a triple lined listed unit may be installed. (See diagram on opposite page.)

4. Factory fireplace vents may not be installed in a masonry chimney unless the manufacturer's specifications so indicate. (An existing chimney must be cleaned before using.)

5. No vent pipe from a gas fired heat appliance shall be connected to a chimney flue having a fireplace opening.

6. A metal chimney erected on the exterior of a building shall not be installed nearer than 24 inches to any door or window or to any walkway.

7. Clearances from the fireplace unit and from the chimney connectors and vents to combustible materials shall be as per the manufacturer's listing. **(Exception: unless approved and listed engineered systems are used.)**

8. The outer hearth for a factory-built fireplace shall be of non-combustible heat resistant material not less than 3/8 inch thick. If the fireplace opening area is less than six (6) square feet, the outer hearth shall extend at least 16 inches in front of, and at least eight (8) inches beyond each side of the fireplace opening. Where the fireplace opening is six (6) square feet or larger, the outer hearth shall extend at least 20 inches in front of the opening and at least 12 inches beyond each side of opening.

9. Chimneys shall project at least three (3) feet above the highest point where they pass through the roof and not less than two (2) feet above any ridge or structure within ten (10) feet of the chimney.

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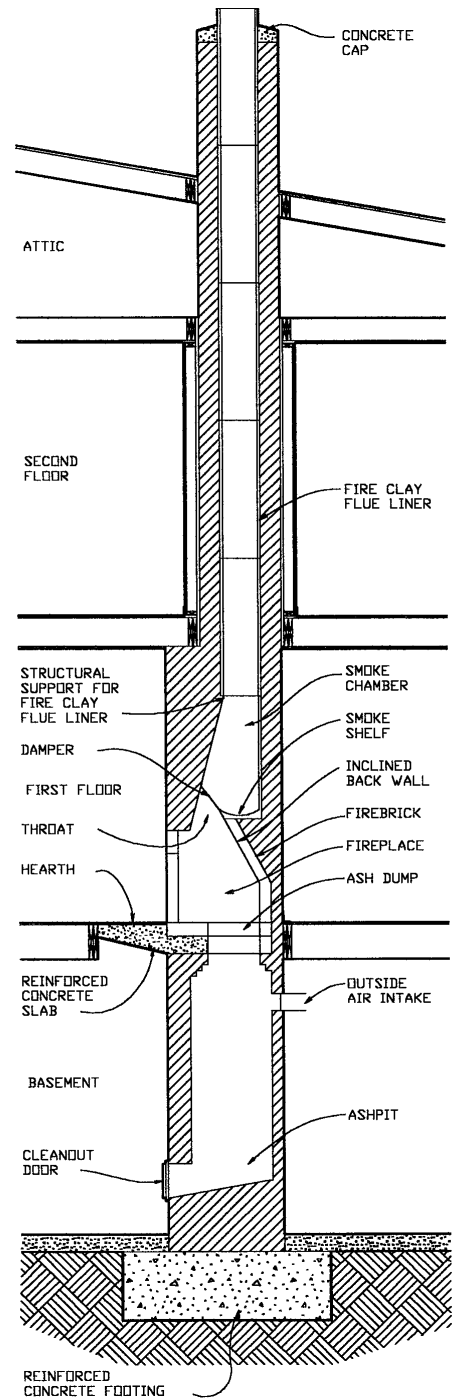
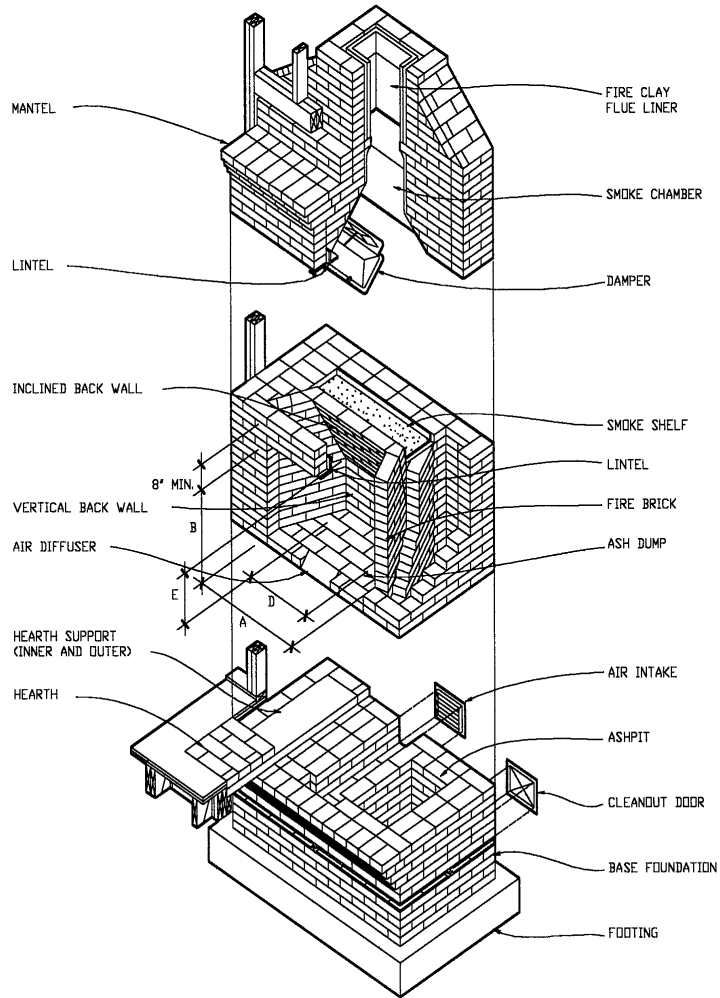
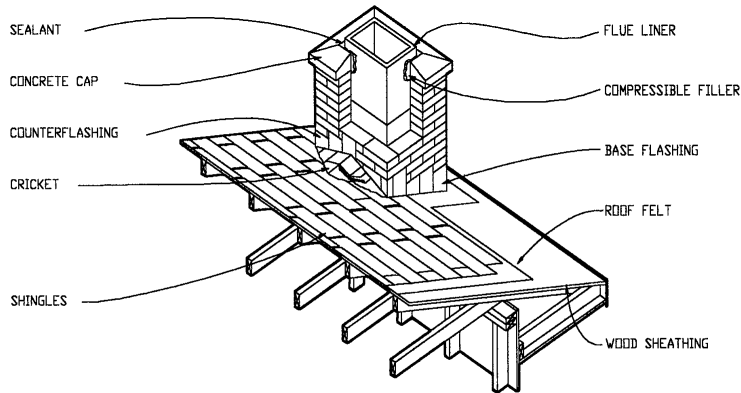
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For more information regarding fireplaces and chimneys refer to the Regional Dwelling House Code and the National Fire Protection Association.

Fireplace Framing and Installation Examples



Chimney Construction Drawings



A cross sectional drawing detailing construction of a chimney