

Categorical Waiver Available:

10. Fireplaces

The 2012 edition of the LSC, Section 18/19.5.2, Heating, Ventilating, and Air Conditioning have more specific requirements at 18/19.5.2.3(2), (3) and (4) which allow the installation of direct vent gas fireplaces in smoke compartments containing patient sleeping rooms and the installation of solid fuel burning (i.e., wood) fireplaces in areas other than patient sleeping areas;

2012 NFPA 101 18/19.5.2.3 The requirements of 19.5.2.2 shall not apply where otherwise permitted by the following:

(2) Direct-vent gas fireplaces, as defined in NFPA 54, *National Fuel Gas Code*, shall be permitted inside of smoke compartments containing patient sleeping areas, provided that all of the following criteria are met:

- (a)** All such devices shall be installed, maintained, and used in accordance with 9.2.2.
- (b)** No such device shall be located inside of a patient sleeping room.
- (c)** The smoke compartment in which the direct-vent gas fireplace is located shall be protected throughout by an approved, supervised automatic sprinkler system in accordance with 9.7.1.1(1) with listed quick response or listed residential sprinklers.
- (d)*** The direct-vent fireplace shall include a sealed glass front with a wire mesh panel or screen.
- (e)*** The controls for the direct-vent gas fireplace shall be locked or located in a restricted location.
- (f)** Electrically supervised carbon monoxide detection in accordance with Section 9.8 shall be provided in the room where the fireplace is located.

(3) Solid fuel–burning fireplaces shall be permitted and used only in areas other than patient sleeping areas, provided that all of the following criteria are met:

- (a)** Such areas are separated from patient sleeping spaces by construction having not less than a 1-hour fire resistance rating.
- (b)** The fireplace complies with the provisions of 9.2.2.
- (c)** The fireplace is equipped with a fireplace enclosure guaranteed against breakage up to a temperature of 650°F (343°C) and constructed of heat-tempered glass or other approved material.
- (d)** Electrically supervised carbon monoxide detection in accordance with Section 9.8 is provided in the room where the fireplace is located.

(4) If, in the opinion of the authority having jurisdiction, special hazards are present, a lock on the enclosure specified in 19.5.2.3(3)(c) and other safety precautions shall be permitted to be required.