**Chapter 30 New Apartment Buildings**

30.1 General Requirements

30.1.1 Application

30.1.1.1

The requirements of this chapter shall apply to new buildings or portions thereof used as apartment occupancies. (See 1.3.1.)

30.1.1.2 Administration

The provisions of Chapter 1, Administration, shall apply.

30.1.1.3 General

The provisions of Chapter 4, General, shall apply.

30.1.1.4

The term apartment building, wherever used in this Code, shall include an apartment house, a tenement, a garden apartment, or any other structure meeting the definition of apartment building.

30.1.1.5

Where construction, alteration, or demolition operations are conducted, the provisions of 4.6.10.2 shall apply.

30.1.2 Classification of Occupancy

See 6.1.8 and 30.1.4.2.

30.1.3 Multiple Occupancies

30.1.3.1

Multiple occupancies shall be in accordance with 6.1.14.

30.1.3.2

No dwelling unit of an apartment building shall have its sole means of egress pass through any nonresidential occupancy in the same building, unless otherwise permitted by 30.1.3.2.1 or 30.1.3.2.2.

30.1.3.2.1

In buildings that are protected by an automatic sprinkler system in accordance with Section 9.7, dwelling units of an apartment building shall be permitted to have their sole means of egress pass through a nonresidential occupancy in the same building, provided that both of the following criteria are met:

The dwelling unit of the apartment building shall comply with Chapter 30.

The sole means of egress from the dwelling unit of the apartment building shall not pass through a high hazard contents area, as defined in 6.2.2.4.

30.1.3.2.2

In buildings that are not protected by an automatic sprinkler system in accordance with Section 9.7, dwelling units of an apartment building shall be permitted to have their sole means of egress pass through a nonresidential occupancy in the same building, provided that all of the following criteria are met:

The sole means of egress from the dwelling unit of the apartment building to the exterior shall be separated from the remainder of the building by fire barriers having a minimum 1-hour fire resistance rating.

The dwelling unit of the apartment building shall comply with Chapter 30.

The sole means of egress from the dwelling unit of the apartment building shall not pass through a high hazard contents area, as defined in 6.2.2.4.

30.1.3.3

Multiple dwelling units shall be permitted to be located above a nonresidential occupancy only where one of the following conditions exists:

Where the dwelling units of the residential occupancy and exits therefrom are separated from the nonresidential occupancy by construction having a minimum 1-hour fire resistance rating

Where the nonresidential occupancy is protected throughout by an approved, supervised automatic sprinkler system in accordance with Section 9.7

30.1.3.4

Atrium walls in accordance with 6.1.14.4.6 shall be permitted to serve as part of the separation required by 6.1.14.4.1 for creating separated occupancies on a story-by-story basis.

30.1.4 Definitions

30.1.4.1 General

For definitions, see Chapter 3, Definitions.

30.1.4.2 Special Definitions

30.1.4.2.1 General

Special terms applicable to this chapter are defined in Chapter 3. Where necessary, other terms are defined in the text.

30.1.4.2.2 Apartment Building

See 3.3.37.3.

30.1.5 Classification of Hazard of Contents

The contents of residential occupancies shall be classified as ordinary hazard in accordance with 6.2.2.

30.1.6 Minimum Construction Requirements. (Reserved)

30.1.7 Occupant Load

The occupant load, in number of persons for whom means of egress and other provisions are required, shall be determined on the basis of the occupant load factors of Table 7.3.1.2 that are characteristic of the use of the space or shall be determined as the maximum probable population of the space under consideration, whichever is greater.

30.2 Means of Egress Requirements

30.2.1 General

30.2.1.1

Means of egress from dwelling units to the outside of the building shall be in accordance with Chapter 7 and this chapter.

30.2.1.2

Means of escape within the dwelling unit shall comply with the provisions of Section 24.2 for one- and two-family dwellings.

30.2.1.3

Where bathtubs, bathtub-shower combinations, or showers are present, grab bars shall be provided in accordance with the provisions of 24.2.8.

30.2.2 Means of Egress Components

30.2.2.1 General

30.2.2.1.1

Components of means of egress shall be limited to the types described in 30.2.2.2 through 30.2.2.12.

30.2.2.1.2

In buildings protected throughout by an approved, supervised automatic sprinkler system in accordance with 30.3.5, exit enclosures shall have a minimum 1-hour fire resistance rating, and doors shall have a minimum 1-hour fire protection rating.

30.2.2.2 Doors

30.2.2.2.1

Doors complying with 7.2.1 shall be permitted.

30.2.2.2.2

Door-locking arrangements shall comply with 30.2.2.2.2.1, 30.2.2.2.2.2, 30.2.2.2.2.3, or 30.2.2.2.2.4.

30.2.2.2.2.1\*

No door in any means of egress shall be locked against egress when the building is occupied.

30.2.2.2.2.2

Delayed-egress electrical locking system complying with 7.2.1.6.1 shall be permitted.

30.2.2.2.2.3

Sensor-release of electrical locking systems complying with 7.2.1.6.2 shall be permitted.

30.2.2.2.2.4

Elevator lobby exit access door locking in accordance with 7.2.1.6.4 shall be permitted.

30.2.2.2.3

Revolving doors complying with 7.2.1.10 shall be permitted.

30.2.2.2.4

Apartment occupancies shall be exempt from the re-entry provisions of 7.2.1.5.7 where the exit enclosure serves directly only one dwelling unit per floor, and such exit is a smokeproof enclosure in accordance with 7.2.3.

30.2.2.3 Stairs

30.2.2.3.1

Stairs complying with 7.2.2 shall be permitted.

30.2.2.3.2 Reserved

30.2.2.3.3

Spiral stairs complying with 7.2.2.2.3 shall be permitted within each dwelling unit.

30.2.2.3.4

Winders complying with 7.2.2.2.4 shall be permitted within each dwelling unit.

30.2.2.4 Smokeproof Enclosures

Smokeproof enclosures complying with 7.2.3 shall be permitted.

30.2.2.5 Horizontal Exits

Horizontal exits complying with 7.2.4 shall be permitted.

30.2.2.6 Ramps

Ramps complying with 7.2.5 shall be permitted.

30.2.2.7 Exit Passageways

Exit passageways complying with 7.2.6 shall be permitted.

30.2.2.8 Reserved

30.2.2.9 Reserved

30.2.2.10 Fire Escape Ladders

Fire escape ladders complying with 7.2.9 shall be permitted.

30.2.2.11 Alternating Tread Devices

Alternating tread devices complying with 7.2.11 shall be permitted.

30.2.2.12 Areas of Refuge

30.2.2.12.1

Areas of refuge complying with 7.2.12 shall be permitted, as modified by 30.2.2.12.2.

30.2.2.12.2\*

In buildings protected throughout by an approved, supervised automatic sprinkler system in accordance with 30.3.5, the two accessible rooms or spaces separated from each other by smoke-resistive partitions in accordance with the definition of area of refuge in 3.3.23 shall not be required.

30.2.3 Capacity of Means of Egress

30.2.3.1

The capacity of means of egress shall be in accordance with Section 7.3.

30.2.3.2

Street floor exits shall be sized to accommodate the occupant load of the street floor plus the required capacity of stairs and ramps discharging onto the street floor.

30.2.3.3

Corridors with a required capacity of more than 50 persons, as defined in Section 7.3, shall be sized to accommodate the required occupant load but have a width of not less than 44 in. (1120 mm).

30.2.3.4

Corridors with a required capacity of not more than 50 persons, as defined in Section 7.3, shall be not less than 36 in. (915 mm) in width.

30.2.4 Number of Means of Egress

30.2.4.1

The number of means of egress shall comply with Section 7.4.

30.2.4.2

The minimum number of exits shall comply with 30.2.4.3, 30.2.4.4, or 30.2.4.6.

30.2.4.3

Every dwelling unit shall have access to at least two separate exits remotely located from each other as required by 7.5.1.

30.2.4.4

Dwelling units shall be permitted to have access to a single exit, provided that one of the following conditions is met:

The dwelling unit has an exit door opening directly to the street or yard at the finished ground level.

The dwelling unit has direct access to an outside stair that complies with 7.2.2 and serves a maximum of two units, both of which are located on the same story.

The dwelling unit has direct access to an interior stair that serves only that unit and is separated from all other portions of the building by fire barriers having a minimum 1-hour fire resistance rating, with no opening therein.

30.2.4.5 Reserved

30.2.4.6

A single exit shall be permitted in buildings where the total number of stories does not exceed four, provided that all of the following conditions are met:

There are four or fewer dwelling units per story.

The building is protected throughout by an approved, supervised automatic sprinkler system in accordance with 30.3.5.

The exit stairway does not serve more than one-half story below the level of exit discharge.

The travel distance from the entrance door of any dwelling unit to an exit does not exceed 35 ft (10.7 m).

The exit stairway is completely enclosed or separated from the rest of the building by barriers having a minimum 1-hour fire resistance rating.

All openings between the exit stairway enclosure and the building are protected with self-closing door assemblies having a minimum 1-hour fire protection rating.

All corridors serving as access to exits have a minimum 1-hour fire resistance rating.

Horizontal and vertical separation having a minimum 1/2-hour fire resistance rating is provided between dwelling units.

30.2.5 Arrangement of Means of Egress

30.2.5.1

Means of egress shall be in accordance with 30.2.5.1.1 and 30.2.5.1.2.

30.2.5.1.1

Means of egress shall be in accordance with Section 7.5.

30.2.5.1.2

The distance between exits addressed by 7.5.1.3 shall not apply to nonlooped exit access corridors in buildings that have corridor doors from the dwelling units that are arranged such that the exits are located in opposite directions from such doors.

30.2.5.2

Common path of travel shall comply with 30.2.5.2.1 or 30.2.5.2.2.

30.2.5.2.1

In buildings protected throughout by an approved, supervised automatic sprinkler system in accordance with 30.3.5, common path of travel shall not exceed 50 ft (15 m).

30.2.5.2.2

In buildings other than those complying with 30.2.5.2.1, common path of travel shall not exceed 35 ft (10.7 m).

30.2.5.2.3

Travel within a dwelling unit shall not be included when determining common path of travel.

30.2.5.3

Diagram

Dead-end corridors shall be limited in accordance with either 30.2.5.3.1 or 30.2.5.3.2.

UpCodes Diagrams

P

Dead End Corridors (NFPA)

30.2.5.3.1

In buildings protected throughout by an approved, supervised automatic sprinkler system in accordance with 30.3.5, dead-end corridors shall not exceed 50 ft (15 m).

30.2.5.3.2

In buildings other than those complying with 30.2.5.3.1, dead-end corridors shall not exceed 35 ft (10.7 m).

30.2.6 Travel Distance to Exits

Travel distance shall be measured in accordance with Section 7.6.

30.2.6.1

Travel distance within a dwelling unit (apartment) to a corridor door shall not exceed 75 ft (23 m) in buildings not protected throughout by an approved, supervised automatic sprinkler system installed in accordance with 30.3.5.

30.2.6.2

Travel distance within a dwelling unit (apartment) to a corridor door shall not exceed 125 ft (38 m) in buildings protected throughout by an approved, supervised automatic sprinkler system installed in accordance with 30.3.5.

30.2.6.3

The travel distance from a dwelling unit (apartment) entrance door to the nearest exit shall be limited in accordance with 30.2.6.3.1, 30.2.6.3.2, or 30.2.6.3.3.

30.2.6.3.1

The travel distance from a dwelling unit (apartment) entrance door to the nearest exit shall not exceed 100 ft (30 m).

30.2.6.3.2

In buildings protected throughout by an approved, supervised automatic sprinkler system installed in accordance with 30.3.5, the travel distance from a dwelling unit (apartment) entrance door to the nearest exit shall not exceed 200 ft (61 m).

30.2.6.3.3

The travel distance from a dwelling unit (apartment) entrance door to the nearest exit shall not exceed 200 ft (61 m) for exterior ways of exit access arranged in accordance with 7.5.3.

30.2.6.4

The travel distance, from areas other than those within living units, to an exit, shall not exceed 200 ft (61 m), or 250 ft (76 m) in buildings protected throughout by an approved, supervised automatic sprinkler system installed in accordance with 30.3.5.4.

30.2.7 Discharge From Exits

Exit discharge shall comply with Section 7.7.

30.2.8 Illumination of Means of Egress

Means of egress shall be illuminated in accordance with Section 7.8.

30.2.9 Emergency Lighting

Emergency lighting in accordance with Section 7.9 shall be provided in all buildings four or more stories in height, or with more than 12 dwelling units, unless every dwelling unit has a direct exit to the outside of the building at the finished ground level.

30.2.10 Marking of Means of Egress

Means of egress shall have signs in accordance with Section 7.10 in all buildings requiring more than one exit.

30.2.11 Special Means of Egress Features

30.2.11.1 Reserved

30.2.11.2 Lockups

Lockups in apartment buildings shall comply with the requirements of 22.4.6.

30.2.11.3 Normally Unoccupied Building Service Equipment Support Areas

The use of Section 7.14 shall be prohibited.

30.3 Protection

30.3.1 Protection of Vertical Openings

30.3.1.1

Vertical openings shall comply with 30.3.1.1.1 through 30.3.1.3.

30.3.1.1.1

Vertical openings shall be enclosed or protected in accordance with Section 8.6.

30.3.1.1.2

Where the provisions of 8.6.6 are used, the requirements of 30.3.5.6 shall be met.

30.3.1.1.3

Vertical openings in accordance with 8.6.9.1 shall be permitted.

30.3.1.1.4

In buildings protected throughout by an approved, supervised automatic sprinkler system in accordance with 30.3.5, walls enclosing vertical openings shall have a minimum 1-hour fire resistance rating, and the doors shall have a minimum 1-hour fire protection rating.

30.3.1.2

No floor below the level of exit discharge used only for storage, heating equipment, or purposes other than residential occupancy and open to the public shall have unprotected openings to floors used for residential purposes.

30.3.1.3

Within any individual dwelling unit, unless protected by an approved automatic sprinkler system in accordance with 30.3.5, vertical openings more than one story above or below the entrance floor level of the dwelling unit shall not be permitted.

30.3.2 Protection From Hazards

30.3.2.1 Hazardous Areas

Any hazardous area shall be protected in accordance with Section 8.7.

30.3.2.1.1

The areas described in Table 30.3.2.1.1 shall be protected as indicated.

Table 30.3.2.1.1 Hazardous Area Protection

Hazardous Area Description Separation/Protection\*

Boiler and fuel-fired heater rooms serving more than a single dwelling unit 1 hour and sprinklers

Employee locker rooms 1 hour or sprinklers

Gift or retail shops 1 hour or sprinklers

Bulk laundries 1 hour and sprinklers

Laundries ≤100 ft2 (≤9.3 m2) outside of dwelling units 1 hour or sprinklers†

Laundries >100 ft2 (>9.3 m2) outside of dwelling units 1 hour and sprinklers

Maintenance shops 1 hour and sprinklers

Storage rooms outside of dwelling units 1 hour or sprinklers

Trash collection rooms 1 hour and sprinklers

\*Minimum fire resistance rating.

†Where sprinklers are provided, the separation specified in 8.7.1.2 and 30.3.2.1.2 is not required.

30.3.2.1.2

Where sprinkler protection without fire-rated separation is used, areas shall be separated from other spaces by smoke partitions complying with Section 8.4.

30.3.2.2 Hazardous Materials

Where hazardous materials are stored or handled, the provisions of 8.7.3.1 shall apply.

30.3.3 Interior Finish

30.3.3.1 General

Interior finish shall be in accordance with Section 10.2.

30.3.3.2 Interior Wall and Ceiling Finish

Interior wall and ceiling finish materials complying with Section 10.2 shall be permitted as follows:

Exit enclosures — Class A

Lobbies and corridors — Class A or Class B

Other spaces — Class A, Class B, or Class C

30.3.3.3 Interior Floor Finish

30.3.3.3.1

Interior floor finish shall comply with Section 10.2.

30.3.3.3.2

Interior floor finish in exit enclosures and exit access corridors and spaces not separated from them by walls complying with 30.3.6 shall be not less than Class II.

30.3.3.3.3

Interior floor finish shall comply with 10.2.7.1 or 10.2.7.2, as applicable.

30.3.4 Detection, Alarm, and Communications Systems

30.3.4.1 General

30.3.4.1.1 General

All new apartment buildings shall be provided with a fire alarm system in accordance with 9.6, except as modified by 30.3.4.2 through 30.3.4.5.

30.3.4.1.2

A fire alarm system shall not be required in buildings where each dwelling unit is separated from other contiguous dwelling units by fire barriers (see Section 8.3) having a minimum 1-hour fire resistance rating, and where each dwelling unit has either its own independent exit or its own independent stairway or ramp discharging at the finished ground level.

30.3.4.2 Initiation

30.3.4.2.1

Initiation of the required fire alarm system shall be by manual means in accordance with 9.6.2, unless the building complies with 30.3.4.2.2.

30.3.4.2.2

Initiation of the required fire alarm system by manual means shall not be required in buildings four or fewer stories in height, containing not more than 16 dwelling units, and protected throughout by an approved, supervised automatic sprinkler system installed in accordance with 30.3.5.1.

30.3.4.2.3

In buildings protected throughout by an approved, supervised automatic sprinkler system in accordance with 30.3.5, required fire alarm systems shall be initiated upon operation of the automatic sprinkler system.

30.3.4.3 Notification

30.3.4.3.1

Occupant notification shall be provided automatically in accordance with Section 9.6, and both of the following shall also apply:

Visible signals shall be installed in units designed for the hearing impaired.

Positive alarm sequence in accordance with 9.6.3.5 shall be permitted.

30.3.4.3.2\*

In apartment buildings that are required by 30.3.4.1 to have a fire alarm system, the audible alarm notification signal provided in sleeping rooms of dwelling units that is activated by the fire alarm system shall be a 520 Hz low-frequency signal in accordance with 9.6.3.9.

30.3.4.3.3

Annunciation, and annunciation zoning, in accordance with 9.6.8 shall be provided, unless the building complies with either 30.3.4.3.4 or 30.3.4.3.5. Annunciation shall be provided at a location readily accessible from the primary point of entry for emergency response personnel.

30.3.4.3.4

Annunciation, and annunciation zoning, shall not be required in buildings two or fewer stories in height and having not more than 50 dwelling units.

30.3.4.3.5

Annunciation, and annunciation zoning, shall not be required in buildings four or fewer stories in height containing not more than 16 dwelling units and protected throughout by an approved, supervised automatic sprinkler system installed in accordance with 30.3.5.1.

30.3.4.3.6

Emergency forces notification shall be accomplished in accordance with 9.6.4.

30.3.4.4 Detection

30.3.4.4.1

A corridor smoke detection system in accordance with 9.6, shall be installed in all apartment buildings.

30.3.4.5\* Smoke Alarms

Smoke alarms shall be installed in accordance with 9.6.2.10 in every sleeping area, outside every sleeping area in the immediate vicinity of the bedrooms, and on all levels of the dwelling unit, including basements.

30.3.4.5.1\*

In apartment buildings that are required by 30.3.4 to have a fire alarm system, the audible alarm notification signal provided in sleeping rooms that is activated by smoke alarms shall be a 520 Hz low-frequency signal in accordance with 9.6.2.10.3.

30.3.4.6 Carbon Monoxide Alarms and Carbon Monoxide Detection Systems

30.3.4.6.1

Carbon monoxide alarms or carbon monoxide detectors in accordance with Section 9.12 and 30.3.4.6 shall be provided in new apartment buildings where either of the following conditions exists:

Dwelling units with communicating attached garages, unless otherwise exempted by 30.3.4.6.3

Dwelling units containing a permanently installed fuel-burning appliance or fuel-burning fireplace

30.3.4.6.2

Where required by 30.3.4.6.1, carbon monoxide alarms or carbon monoxide detectors shall be installed in the following locations:

Outside of each separate dwelling unit sleeping area in the immediate vicinity of the sleeping rooms

On every occupiable level of a dwelling unit

30.3.4.6.3

Carbon monoxide alarms and carbon monoxide detectors as specified in 30.3.4.6.1(1) shall not be required in the following locations:

In garages

Within dwelling units with communicating attached garages that are open parking structures as defined by the building code

Within dwelling units with communicating attached garages that are mechanically ventilated in accordance with the mechanical code

30.3.4.6.4\*

Where fuel-burning appliances or fuel-burning fireplaces are installed outside dwelling units, carbon monoxide detectors shall be installed in accordance with the manufacturer's published instructions in the locations specified as follows:

On the ceilings of rooms containing permanently installed fuel-burning appliances or fuel-burning fire-places

Centrally located position within occupiable spaces served by the first supply air register from a permanently installed, fuel-burning HVAC system

Centrally located position within occupiable spaces adjacent to a communicating attached garage

30.3.4.6.5

Where carbon monoxide detectors are installed in accordance with 30.3.4.6.4, the alarm signal shall be automatically transmitted to an approved on-site location or to an off-premises location in accordance with NFPA 72.

30.3.5 Extinguishment Requirements

30.3.5.1 General

All buildings shall be protected throughout by an approved, supervised automatic sprinkler system installed in accordance with 30.3.5.1 through 30.3.5.6.

30.3.5.1.1

Where an automatic sprinkler system is installed, the system shall be in accordance with Section 9.7, as modified

30.3.5.1.2

In apartment buildings up to and including four stories in height, that are located in buildings not exceeding 60 ft (18.3 m) in height above grade plane, systems in accordance with NFPA 13R shall be permitted.

30.3.5.2 Attics

Where located in a building of Type III, Type IV, or Type V construction designed in accordance with 4.6.3(5) and where the roof assembly is located more than 55 ft (17 m) above the lowest level of required fire department vehicle access, attics shall comply with 30.3.5.2.1, 30.3.5.2.2, and one of the following:

Attics shall be provided with sprinkler protection.

Attics shall be constructed with noncombustible materials.

Attics shall be constructed with fire-retardant-treated wood

Attics shall be filled with noncombustible insulation

30.3.5.2.1

The height of the roof assembly shall be determined by measuring the distance from the lowest level of required fire department vehicle access adjacent to the building to the eave of the highest pitched roof, the intersection of the highest roof to the exterior wall, or the top of the highest parapet, whichever yields the greatest distance.

30.3.5.2.2

Required fire department vehicle access roads used in 30.3.5.2.1 shall include only those roads that are necessary for required fire department vehicle access in compliance with the fire code.

30.3.5.3\* Closets

In buildings sprinklered in accordance with NFPA 13, closets shall meet the following requirements:

Closets of less than 12 ft2 (1.1 m2) in individual dwelling units shall not be required to be sprinklered.

Closets that contain equipment such as washers, dryers, furnaces, or water heaters shall be sprinklered, regardless of size.

30.3.5.4 Convenience Openings

The draft stop and closely spaced sprinkler requirements of NFPA 13 shall not be required for convenience openings complying with 8.6.9.1 where the convenience opening is within the dwelling unit.

30.3.5.5 Open Parking Structures

Open parking structures complying with NFPA 88A that are contiguous with apartment buildings shall be exempt from the sprinkler requirements of 30.3.5.1.

30.3.5.6 Unprotected Openings

Buildings with unprotected openings in accordance with 8.6.6 shall be protected throughout by an approved, supervised automatic sprinkler system in accordance with 30.3.5.

30.3.5.7 Portable Fire Extinguishers

Portable fire extinguishers in accordance with Section 9.9 shall be provided in hazardous areas addressed by 30.3.2.1, unless the building is protected throughout with an approved, supervised automatic sprinkler system in accordance with 30.3.5.1.1.

30.3.6 Corridors

30.3.6.1 Walls

Exit access corridor walls shall comply with 30.3.6.1.1 or 30.3.6.1.2.

30.3.6.1.1

In buildings not complying with 30.3.6.1.2, exit access corridor walls shall consist of fire barriers in accordance with Section 8.3 that have not less than a 1-hour fire resistance rating.

30.3.6.1.2

In buildings protected throughout by an approved, supervised automatic sprinkler system in accordance with 30.3.5.1.1, corridor walls shall have a minimum 1/2-hour fire resistance rating.

30.3.6.2 Doors

30.3.6.2.1

Doors that open onto exit access corridors shall have not less than a 20-minute fire protection rating in accordance with Section 8.3.

30.3.6.2.2 Reserved

30.3.6.2.3

Doors that open onto exit access corridors shall be self-closing and self-latching.

30.3.6.3 Unprotected Openings

30.3.6.3.1

Unprotected openings, other than those from spaces complying with 30.3.6.3.2, shall be prohibited in exit access corridor walls and doors.

30.3.6.3.2

Spaces shall be permitted to be unlimited in area and open to the corridor, provided that the following criteria are met:

The space is not used for guest rooms or guest suites or hazardous areas.

The building is protected throughout by an approved, supervised automatic sprinkler system in accordance with 30.3.5.

The space does not obstruct access to required exits.

30.3.6.4 Transoms, Louvers, or Transfer Grilles

Transoms, louvers, or transfer grilles shall be prohibited in walls or doors of exit access corridors.

30.3.7 Subdivisions of Building Spaces

Buildings shall be subdivided in accordance with 30.3.7.1 or 30.3.7.2.

30.3.7.1

In buildings not meeting the requirement of 30.3.7.2, dwelling units shall be separated from each other by walls and floors constructed as fire barriers having a minimum 1-hour fire resistance rating.

30.3.7.2

In buildings protected throughout by an approved, supervised automatic sprinkler system, dwelling units shall be separated from each other by walls and floors constructed as fire barriers having a minimum 1/2-hour fire resistance rating.

30.3.8 Special Protection Features. (Reserved)

30.4 Special Provisions

30.4.1 Special Structures

Apartment buildings or portions thereof shall comply with Chapter 11 where located in a special structure.

30.4.2 High-Rise Buildings

30.4.2.1

High-rise buildings shall comply with Section 11.8. The provisions of 30.3.5.3 and 30.3.4.5 shall be permitted.

30.4.2.2\*

Emergency action plans in accordance with Section 4.8 shall be provided and shall include all of the following:

Egress procedures

Methods

Preferred evacuation routes for each event, including appropriate use of elevators

30.4.3 Alcohol-Based Hand-Rub Dispensers

Alcohol-based hand-rub dispensers in accordance with 8.7.3.3 shall be permitted.

30.5 Building Services

30.5.1 Utilities

Utilities shall comply with the provisions of Section 9.1.

30.5.2 Heating, Ventilating, and Air-Conditioning

30.5.2.1

Heating, ventilating, and air-conditioning equipment shall comply with the provisions of Section 9.2.

30.5.2.2

Unvented fuel-fired heaters, other than gas space heaters in compliance with NFPA 54 shall not be used.

30.5.3 Elevators, Escalators, and Conveyors

Elevators, escalators, and conveyors shall comply with the provisions of Section 9.4.

30.5.4 Waste Chutes, Incinerators, and Laundry Chutes

Waste chutes, incinerators, and laundry chutes shall comply with the provisions of Section 9.5.

30.6 Reserved

30.7 Operating Features

30.7.1 Emergency Instructions for Residents of Apartment Buildings

Emergency instructions shall be provided annually to each dwelling unit to indicate the location of alarms, egress paths, and actions to be taken, both in response to a fire in the dwelling unit and in response to the sounding of the alarm system.

30.7.2 Contents and Furnishings

30.7.2.1

Contents and furnishings shall not be required to comply with Section 10.3.

30.7.2.2

Furnishings or decorations of an explosive or highly flammable character shall not be used outside of dwelling units.

30.7.2.3

Fire-retardant coatings shall be maintained to retain the effectiveness of the treatment under service conditions encountered in actual use.

30.7.3 Inspection of Door Openings

Door openings shall be inspected in accordance with 7.2.1.14.

30.7.4 Integrated Fire Protection and Life Safety Systems

Integrated fire protection and life safety systems shall be tested in accordance with 9.11.4.1.

