

WHEN ARE SPRINKLERS REQUIRED IN MIXED-USE BUILDINGS?

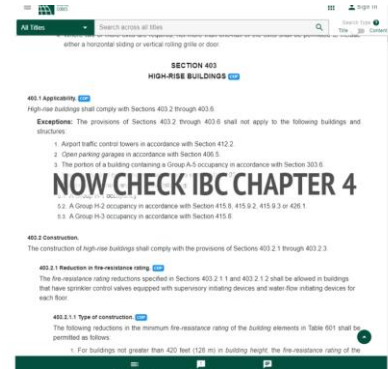
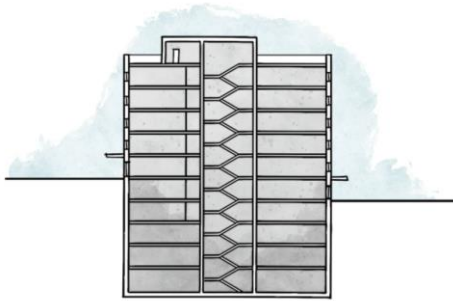


IBC Code 191000

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offer a horizontal sliding or vertical rolling grille or door

SECTION 403 HIGH-RISE BUILDINGS

403.1 Applicability

High-rise buildings shall comply with Sections 403.2 through 403.6.

Exceptions. The provisions of Sections 403.2 through 403.6 shall not apply to the following buildings and structures:

1. Airport traffic control towers in accordance with Section 412.2
2. Clear parking garages in accordance with Section 405.5
3. The portion of a building containing a Group A-3 occupancy in accordance with Section 303.6

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4.3. A Group H-2 occupancy in accordance with Section 415.8, 415.9.2, 415.9.3 or 426.1

5.3. A Group H-3 occupancy in accordance with Section 415.6

403.2 Construction.

The construction of high-rise buildings shall comply with the provisions of Sections 403.2.1 through 403.2.3.

403.2.1 Reduction in fire-resistance ratings

The fire-resistance rating reductions specified in Sections 403.2.1.1 and 403.2.1.2 shall be allowed in buildings that have sprinkler control valves equipped with supervisory rotating devices and water-flow indicating devices for each floor.

403.2.1.1 Type of construction

The following reductions in the minimum fire-resistance rating of the building elements in Table 601 shall be permitted as follows:

For buildings not greater than 420 feet (128 m) in building height, the fire-resistance rating of the



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804.3 Separation

No separation is required between non-separated occupancies.

Exceptions:

- Group H-2, H-3, H-4 and H-5 occupancies shall be separated from all other occupancies in accordance with Section 804.4.
- Group I-1, R-1, R-2 and R-3 dwelling units and sleeping units shall be separated from other dwelling or sleeping units and from other occupancies contiguous to them in accordance with the requirements of Section 410.

SEPARATED

Buildings or portions of buildings that comply with the provisions of this section shall be considered as separated occupancies.

NON-SEPARATED

OCCUPANCY	TYPE OF OCCUPANCY									
	A-E	S	U	H-1	H-2	H-3	H-4	H-5	H-2, H-4	H-5
A-E	1	1	1	1	1	1	1	1	1	1
S	1	1	1	1	1	1	1	1	1	1
U	1	1	1	1	1	1	1	1	1	1
H-1	1	1	1	1	1	1	1	1	1	1
H-2	1	1	1	1	1	1	1	1	1	1
H-3	1	1	1	1	1	1	1	1	1	1
H-4	1	1	1	1	1	1	1	1	1	1
H-5	1	1	1	1	1	1	1	1	1	1

ACCESSORY

Buildings or portions of buildings that comply with the provisions of this section shall be considered as accessory occupancies.



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