

Amend Section 803.2.2 as follows (EX-21-07-23):

803.2.2 Groups A, B, E, F-1, H, I-1, I-3, I-4, M, R-1, R-2, R-4, S-1 and S-2. In buildings with occupancies in Groups A, B, E, F-1, H, I-1, I-3, I-4, M, R-1, R-2, R-4, S-1 and S-2, work areas that have exits or corridors shared by more than one tenant or that have exits or corridors serving an occupant load greater than 30 shall be provided with automatic sprinkler protection where both of the following conditions occur:

1. The *work area* is required to be provided with automatic sprinkler protection in accordance with the *International Building Code* as applicable to new construction; and
2. The *work area* exceeds 50 percent of the floor area.

Exceptions:

If the building does not have sufficient municipal water supply for design of a fire sprinkler system available to the floor without installation of a new fire pump, work areas shall be protected by an automatic smoke detection system throughout all occupiable spaces other than sleeping units or individual dwelling units that activates the occupant notification system in accordance with Sections 907.4, 907.5 and 907.6 of the *International Building Code*.

An automatic sprinkler system shall not be required in Group R-2 buildings containing not more than four nontransient dwelling units where all of the following are met:

2.1 Building is three stories or less in height.

2.2 Building does not include congregate living facilities.

2.3 Building does not involve an increase in height or area except to provide egress or accessibility.

2.4 Each dwelling unit has one of the following:

2.4.1 An exit door directly to the exterior at the level of exit discharge; or

2.4.2 Direct access to an exterior exit stairway serving a maximum of two dwelling units on the same story; or

2.4.3 Direct access to an interior exit stairway serving only that dwelling unit and separated from all other portions of the building with 1-hour fire barriers and horizontal assemblies.

2.5 Dwelling units have emergency escape and rescue openings in accordance with Section 1031 of the *International Building Code*.

803.2.2.1 Mixed uses. In work areas containing mixed uses, one or more of which requires automatic sprinkler protection in accordance with Section 803.2.2, such protection shall not be required throughout the *work area* provided that the uses requiring such protection are separated from those not requiring protection by fire-resistance-rated construction having a minimum 2-hour rating for Group H and a minimum 1-hour rating for all other occupancy groups.

Exception: Refer to Section 803.2.2 Exception 2.

Amend Section 1011.2.1 as follows (EX-21-06-23):

1011.2.1 Fire sprinkler system.

Where a change in occupancy classification occurs or where there is a *change of occupancy* within a space where there is a different fire protection system threshold requirement in Chapter 9 of the *International Building Code* that requires an automatic fire sprinkler system to be provided based on the new occupancy in accordance with Chapter 9 of the *International Building Code*. The installation of the automatic sprinkler system shall be required when the area of the *change of occupancy* and areas of the building not separated horizontally and vertically from the *change of occupancy* by one of the following:

1 thru 6. No change.

Exceptions:

1 thru 3. No change.

4. An automatic sprinkler system shall not be required in buildings containing not more than four nontransient dwelling units where all of the following are met:

4.1 Building is three stories or less in height.

4.2 Building is undergoing a change of occupancy to Group R-2 or R-3.

4.3 Building does not include care facilities or congregate living facilities.

4.4 Building does not involve an increase in height or area except to provide egress or accessibility.

4.5 Each dwelling unit has one of the following:

4.5.1 An exit door directly to the exterior at the level of exit discharge; or

4.5.2 Direct access to an exterior exit stairway serving a maximum of two dwelling units on the same story; or

4.5.3 Direct access to an interior exit stairway serving only that dwelling unit and separated from all other portions of the building with 1-hour fire barriers and horizontal assemblies.

4.6 Dwelling units have emergency escape and rescue openings in accordance with Section 1031 of the *International Building Code*.

Amend Section 1011.6.1.1 as follows (EX-21-05-23):

1011.6.1.1 Fire wall alternative.

In other than Groups H, F-1 and S-1, fire barriers and horizontal assemblies constructed in accordance with Sections 707 and 711, respectively, of the *International Building Code* shall be permitted to be used in lieu of fire walls to subdivide the building into separate buildings for the purpose of complying with the area limitations required for the new occupancy where all of the following conditions are met:

The buildings are protected throughout with an automatic sprinkler system in accordance with Section 903.3.1.1 of the *International Fire-Building Code*.

The maximum allowable area between fire barriers, horizontal assemblies or any combination thereof shall not exceed the maximum allowable area determined in accordance with Chapter 5 of the *International Building Code* without an increase allowed for an automatic sprinkler system in accordance with Section 506 of the *International Building Code*.

The fire-resistance rating of the fire barriers and horizontal assemblies shall be not less than that specified for fire walls in Table 706.4 of the *International Building Code*.

Exception: Where horizontal assemblies are used to limit the maximum allowable area, the required fire resistance rating of the horizontal assemblies shall be permitted to be reduced by 1 hour provided that the height and number of stories increases allowed for an automatic sprinkler system by Section 504 of the *International Building Code* are not used for the buildings.

End of *International Existing Building Code*® 2021 amendments