

Insert pages for September 1, 2011 Wisconsin Commercial Building Code, Comm 61-66, into the International Building Code, 2009 edition

Safety and Buildings Division - Wisconsin Department of Safety and Professional Services

IBC Chapter 9, Insert 9D, Page 1 of 1
Insert between pages 186 and 187

Comm 62.0903 Automatic fire sprinkler systems. (7) BUILDINGS OVER 60 FEET IN HEIGHT. This is a department rule in addition to the requirements in IBC section 903.2.11.3: (a) Except as provided in par. (b), pursuant to s. 101.14 (4) (b) 1r., Stats., automatic fire sprinkler systems shall be installed throughout buildings and structures that are more than 60 feet in height. (b) An automatic fire sprinkler system is not required to be provided in any of the following buildings or structures or portions of buildings or structures that are more than 60 feet in height:

1. Airport control towers.
2. Open parking structures complying with IBC section 406.3.
3. Telecommunications equipment spaces used exclusively for telecommunications equipment, associated electrical power distribution equipment and standby engines, provided that those spaces or areas are equipped throughout with an automatic fire detection system in accordance with IBC section 907.2 and are separated from the remainder of the building with fire barriers consisting of 1-hour fire-resistance-rated walls and 2-hour fire-resistance-rated floor/ceiling assemblies.
4. Special industrial occupancies complying with the criteria outlined in IBC section 503.1.1.5. Occupancies of Group F-2 when omission of the automatic fire sprinkler system is approved in accordance with s. Comm 61.22.

(8) EXEMPT LOCATIONS. Substitute the following wording for exempt location 2 in IBC section 903.3.1.1.1: Any room or space where sprinklers are considered undesirable because of the nature of the contents, where approved by the department.

(9) BALCONIES. Substitute the following wording for the requirements in IBC section 903.3.1.2.1: Sprinkler protection complying with NFPA 13 shall be provided for exterior balconies, decks and ground-floor patios of dwelling units where the building is of Type V construction, provided there is a roof or deck above. Sidewall sprinklers that are used to protect such areas shall be permitted to be located such that their deflectors are within 1 inch to 6 inches below the structural members, and a maximum distance of 14 inches below the deck of the exterior balconies and decks that are constructed of open wood joist construction.

(10) NFPA 13D SPRINKLER SYSTEMS. (a) Substitute the following wording for the requirements in IBC section 903.3.1.3: Where allowed, automatic sprinkler systems in townhouses and multifamily dwellings shall be installed throughout in accordance with NFPA 13D, except as provided in par. (b).

- (b) 1. The requirements in NFPA 13D section 6.3 (4) are not included as part of this code.
2. Fire department connections are prohibited in multi-purpose piping systems.

Note: Multi-purpose piping systems must conform with the applicable provisions of the Plumbing Code, chs. Comm 81 to 87.

(11) TESTING AND MAINTENANCE. Substitute the following informational note for the requirements in IBC section 903.5:

Note: See ch. Comm 14 for requirements for inspection, testing, and maintenance of fire sprinkler systems.