

**1305.0408 SECTION 408, GROUP I-3.**

Subpart 1. [Repealed, 39 SR 1605]

Subp. 2. **IBC section 408.7.** IBC section 408 is amended to read as follows:

**408.7 Security Glazing.** In Group I-3 occupancies, windows and doors in 1-hour fire barriers constructed in accordance with section 707; 2-hour fire barriers constructed in accordance with Section 707 used for horizontal exits; fire partitions constructed in accordance with Section 708; and smoke barriers constructed in accordance with Section 709 shall be permitted to have security glazing installed provided that the following conditions are met:

1. Individual panels of glazing in door assemblies shall not exceed 1296 square inches (0.84 m<sup>2</sup>).
2. The glazing shall be protected on both sides by an automatic sprinkler system. The sprinkler system shall be designed to, when actuated, wet completely the entire surface of any glazing affected by fire.

**Exception:** Fire partitions or smoke barriers with 1/4-inch (6.4 mm) wire glass in a security glazing assembly.

3. The glazing shall be in a gasketed frame and installed in such a manner that the framing system will deflect without breaking (loading) the glass before the sprinkler system operates.
4. Obstructions such as curtain rods, drapery traverse rods, curtains, drapes, or similar materials shall not be installed between the automatic sprinklers and the glazing.
5. Security glazing in fire partitions, 1-hour fire barriers enclosing fire command centers, and smoke barriers, shall not be limited to 25 percent of the area of the common wall with any room.

Subp. 3. **IBC section 408.9.** IBC section 408 is amended by adding a new subsection to read as follows:

**408.9 Windowless buildings.** For the purposes of this section, a windowless building or portion of a windowless building is one with nonopenable or readily breakable windows or with skylights or exterior doors provided in all resident areas of the exit access with an occupant load greater than 50. Windowless buildings shall be provided with an engineered smoke control system to provide a tenable environment for exiting from the smoke compartment in the area of fire origin in accordance with Section 909 for each windowless smoke compartment.

**Statutory Authority:** *MS s 16B.37; 16B.59 to 16B.76; 326B.02; 326B.101 to 326B.194*

**History:** *27 SR 1474; 32 SR 7; L 2007 c 140 art 4 s 61; art 13 s 4; L 2008 c 337 s 64; 39 SR 1605*

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