

**1305.1008 SECTION 1008, DOORS, GATES, AND TURNSTILES.**

Subpart 1. [Repealed, 32 SR 7]

Subp. 2. [Repealed, 32 SR 7]

Subp. 3. [Repealed, 32 SR 7]

Subp. 4. [Repealed, 39 SR 1605]

Subp. 5. **IBC section 1008.1.5.** IBC section 1008.1.5 is amended by modifying exception 5 to read as follows:

**Exceptions:**

5. Exterior decks, patios, or balconies that are part of Type B dwelling units, have impervious surfaces, and that are not more than 2 inches (50 mm) below the finished floor level of the adjacent interior space of the dwelling unit.

Subp. 6. **IBC section 1008.1.9.3.** IBC section 1008.1.9.3 is amended to read as follows:

**1008.1.9.3 Locks and latches.** Locks and latches shall be permitted to prevent operation of doors where any of the following exists:

1. Places of detention or restraint.
2. In buildings in occupancy Group A having an occupant load of 300 or less, in buildings in occupancy Groups B, F, M, and S, and in places of religious worship, the main exterior door or doors are permitted to be equipped with key-operated locking devices from the egress side provided:
  - 2.1. The locking device is readily distinguishable as locked.
  - 2.2. A readily visible durable sign is posted on the egress side on or adjacent to the door stating: THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED. The sign shall be in letters 1 inch (25 mm) high on a contrasting background.
  - 2.3. The use of the key-operated locking device is revokable by the building official for due cause.
3. Where egress doors are used in pairs, approved automatic flush bolts shall be permitted to be used, provided that the door leaf having the automatic flush bolts has no doorknob or surface-mounted hardware.
4. Doors from individual dwelling or sleeping units of Group R occupancies having an occupant load of 10 or less are permitted to be

equipped with a night latch, dead bolt, or security chain, provided such devices are openable from the inside without the use of a key or tool.

5. Fire doors, after the minimum elevated temperatures have disabled the unlatching mechanism, in accordance with listed fire door test procedures.

6. Delayed egress locks, installed and maintained in conformance with Section 1008.1.9.7.

7. Special locking arrangements installed and maintained in accordance with Section 1008.1.9.6.

8. Electromagnetically locked egress doors, installed and maintained in conformance with Section 1008.1.9.9.

9. In rooms, other than cells, where occupants are being restrained for safety or security reasons, special detention arrangements that comply with the requirements of Section 1008.1.11 are permitted.

Subp. 6a. **IBC section 1008.1.9.6.** IBC section 1008.1.9.6 is amended to read as follows:

**1008.1.9.6 Special door locking arrangements in Group I-1, I-2, R-3, or R-4 occupancies.** Approved special door locking arrangements shall be permitted in a Group I-1, I-2, R-3, or R-4 occupancy when a person's clinical needs require such locking. Special locking devices shall be permitted on doors in these occupancies when the building is equipped throughout with an approved automatic sprinkler system in accordance with IBC Section 903.3.1.1 and an approved automatic smoke or heat detection system is installed in accordance with Section 907. The special locking arrangements and devices are permitted if they are installed and comply with the requirements in items 1 through 10 below. Items 1 through 4 shall not apply to special locking arrangements in areas where persons who, because of clinical needs, require restraint or containment as part of the function of a psychiatric treatment area.

1. The special locking devices shall unlock upon actuation of either the automatic sprinkler system or the automatic fire-detection system.

2. The special locking devices shall unlock upon loss of power controlling the lock or lock mechanism.

3. The special locking devices shall have the capability of being unlocked by a signal from the fire-command center, a nursing station, or other approved location.

4. A building occupant shall not be required to pass through more than one door equipped with a special egress lock before entering an exit.
5. The procedures for the operations of the unlocking system shall be described and approved as part of the emergency planning and preparedness required by IFC Chapter 4.
6. All clinical staff shall have the keys, codes, or other means necessary to operate the locking devices.
7. Emergency lighting shall be provided at a door containing a special locking device.
8. 24-hour patient supervision is provided within the secured area.
9. The special locking devices are designed to fail in the open position.
10. Floor levels within the building or portion of the building with special locking arrangements shall be divided into at least two compartments by smoke barriers meeting the requirements of Section 709.

**Exception to item #10:** In existing Group R-3 occupancies where the construction of smoke barrier compartmentation is not practical, an existing sleeping room provided with smoke-tight construction and having an escape window complying with Section 1029 is allowed.

Subp. 7. **IBC section 1008.1.9.7.** IBC section 1008.1.9.7 is amended to read as follows:

**1008.1.9.7 Delayed egress door locks.** Approved, listed, delayed egress locks shall be permitted to be installed on doors serving any occupancy except Assembly Group A occupancies and High Hazard Group H occupancies, and assembly uses within Educational Group E occupancies. Delayed egress locks shall be installed only in buildings that are equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1 or an approved smoke detection system installed in a means of egress system serving the locked area, provided that the doors unlock in accordance with items 1 through 4 below. A building occupant shall not be required to pass through more than one door equipped with a delayed egress lock before entering an exit.

1. The doors unlock upon actuation of the automatic sprinkler system or automatic fire detection system.
2. The doors unlock upon loss of power controlling the lock or lock mechanism.

3. The door locks shall have the capability of being unlocked by a signal from the fire command center.

4. The door locks shall include an irreversible process that will release the latch in not more than 15 seconds when a force of not more than 15 pounds (67 N) is applied for one second to the release device. Initiation of the irreversible process shall activate an audible signal in the vicinity of the door. Once the door lock has been released by the application of force to the releasing device, relocking shall be by manual means only.

**Exception:** Where approved, a delay of not more than 30 seconds is permitted.

Doors that have been equipped with delayed egress locks shall also comply with items 1 to 3 below.

1. A sign shall be provided on the door located above and within 12 inches (305 mm) of the release device reading: PUSH UNTIL ALARM SOUNDS. DOOR CAN BE OPENED IN 15 [30] SECONDS.

2. Emergency lighting shall be provided at the door.

3. Delayed egress locks shall be maintained and tested in accordance with the Minnesota State Fire Code.

Subp. 7a. **IBC section 1008.1.9.11.** IBC section 1008.1.9.11 is amended by revising exception 3 to read as follows:

3. In stairways serving not more than four stories, doors are permitted to be locked from the side opposite the egress side. The exit door is permitted to be locked but shall be operable from the egress side.

Subp. 8. **IBC section 1008.1.** IBC section 1008.1 is amended by adding subsections as follows:

**1008.1.11 Special detention arrangements.** Special detention arrangements meeting the requirements of Sections 1008.1.11 through 1008.1.11.4 are permitted for rooms, other than cells, where the occupants are being restrained for safety or security reasons. The use of Sections 1008.1.11 through 1008.1.11.5 may be revoked by the fire code official or building official for due cause.

**1008.1.11.1 Locking hardware.** Locking devices shall release upon any of the following conditions:

1. Activation of the automatic sprinkler system.
2. Activation of any automatic fire detection device.
3. Activation of any automatic fire alarm system.

4. Loss of electrical power to the locking device or the fire alarm system.
5. Activation of the fire alarm trouble signal.
6. Operation of a manual switch located in an approved location.

All locking devices shall be designed to fail in the open position. Following the release of the locking devices for any of the conditions specified above, relocking of the devices shall be by manual means only at the door.

**1008.1.11.2 Fire-extinguishing system.** When special detention arrangements are used, the room or area being secured shall be protected with quick-response sprinklers.

**1008.1.11.3 Fire alarm and detection.** When special detention arrangements are used, the room or area and spaces between the room or area and an exterior exit door shall be protected with automatic smoke detection connected to the building's fire alarm system. If the walls of the room or area do not extend to the ceiling, automatic smoke detection can be provided in the adjacent room or area, provided that there are no substantial obstructions to delay activation of the smoke detection.

**1008.1.11.4 Door swing.** Doors separating detention rooms from other spaces must swing in the direction of egress travel from the detention room.

**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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