

V.b.

**Joan Oliva**

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**From:** Luis A. Martinez  
**Sent:** Wednesday, June 25, 2014 5:19 PM  
**To:** Joan Oliva  
**Subject:** FW:  
**Attachments:** 20140625132858982.pdf

**Follow Up Flag:** Flag for follow up  
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Hey Joan,

The building code does regulate security bars, see attached section 1008.1.4.5 but only for the required building exits.

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-----Original Message-----

**From:** Luis A. Martinez  
**Sent:** Wednesday, June 25, 2014 1:29 PM  
**To:** Luis A. Martinez  
**Subject:**

This E-mail was sent from "RNP1405BB" (Aficio MP C5000).

Scan Date: 06.25.2014 13:28:58 (-0400)

7. The door assembly power supply shall be electrically supervised.
8. The door shall open to the minimum required width within 10 seconds after activation of the operating device.
9. In apartment buildings, hotels and dormitories, horizontal sliding doors shall not be used across corridors.

**1008.1.4.4 Access-controlled egress doors.** The entrance doors in a *means of egress* in buildings with an occupancy in Group A, B, D, E, I-2, M, R-1 or R-2 and entrance doors to tenant spaces in occupancies in Groups A, B, D, E, I-2, M, R-1 and R-2 are permitted to be equipped with an *approved* entrance and egress access control system which shall be installed in accordance with all of the following criteria:

1. A sensor shall be provided on the egress side arranged to detect an occupant approaching the doors. The doors shall be arranged to unlock by a signal from or loss of power to the sensor.
2. Loss of power to that part of the access control system which locks the doors shall automatically unlock the doors.
3. The doors shall be arranged to unlock from a manual unlocking device located 40 inches to 48 inches (1016 mm to 1219 mm) vertically above the floor and within 5 feet (1524 mm) of the secured doors. Ready access shall be provided to the manual unlocking device and the device shall be clearly identified by a sign that reads "PUSH TO EXIT." When operated, the manual unlocking device shall result in direct interruption of power to the lock—independent of the access control system electronics—and the doors shall remain unlocked for a minimum of 30 seconds.
4. Activation of the building fire alarm system, if provided, shall automatically unlock the doors, and the doors shall remain unlocked until the fire alarm system has been reset.
5. Activation of the building automatic sprinkler or fire detection system, if provided, shall automatically unlock the doors. The doors shall remain unlocked until the fire alarm system has been reset.
6. Entrance doors in buildings with an occupancy in Group A, B, E or M shall not be secured from the egress side during periods that the building is open to the general public.

**1008.1.4.5 Security grilles.** In Groups B, F, M, R and S, horizontal sliding or vertical security grilles are permitted at the main exit and shall be openable from the inside without the use of a key or special knowledge or effort during periods that the space is occupied. The grilles shall remain secured in the full-open position during the period of occupancy by the general public. Where two or more *means of egress* are required, not more than one-half of the *exits* or *exit access doorways* shall be

equipped with horizontal sliding or vertical security grilles.

**1008.1.4.6** The temporary installation or closure of storm shutters, panels and other approved hurricane protection devices shall be permitted on emergency escape and rescue openings in Group R occupancies during the threat of a storm. Such devices shall not be required to comply with the operational constraints of Section 1029.4. While such protection is provided, at least one means of escape from the dwelling or dwelling unit shall be provided. The means of escape shall be within the first floor of the dwelling or dwelling unit and shall not be located within a garage without a side hinged door leading directly to the exterior. Occupants in any part of the dwelling or dwelling unit shall be able to access the means of escape without passing through a lockable door not under their control.

**1008.1.4.7 Self-closing doors.** Where doors are required to be self-closing and are operated by power upon the approach of a person or are provided with power-assisted manual operation, they shall be permitted in the means of egress in accordance with the following:

1. Doors can be opened manually in accordance with Section 1008.1.4.2 to allow egress travel in the event of power failure.
2. The doors remain in the closed position unless actuated or opened manually.
3. When actuated, doors remain open for not more than 30 seconds.
4. Doors held open for any period of time close and the power-assist mechanism ceases to function upon operation of approved smoke detectors installed in such a way as to detect smoke on either side of the door opening in accordance with the provisions of NFPA 72, *National Fire Alarm Code*.
5. Doors required to be self-latching are either self-latching or become self-latching upon operation of approved smoke detectors in accordance with Section 1008.1.4.7(4).
6. Power assisted swinging doors shall comply with ANSI/BHMA A156.19.

**1008.1.5 Floor elevation.** There shall be a floor or landing on each side of a door. Such floor or landing shall be at the same elevation on each side of the door. Landings shall be level except for exterior landings, which are permitted to have a slope not to exceed 1 unit vertical in 50 units horizontal (2-percent slope).

**Exceptions:**

1. Doors serving individual dwelling units in Groups R-2 and R-3 where the following apply:
  - 1.1. A door is permitted to open at the top step of an interior *flight of stairs*, provided the door does not swing over the top step.