

15.08.160 Commercial building - Exterior doors

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Any building requiring panicproof hardware locks on exit doors shall be exempt from the exterior door locking security.

- A. A single door shall be secured with either a double cylinder or single cylinder dead bolt without a turnpiece with a minimum throw of one inch. Any dead bolt must contain hardened material to repel attempts at cutting through the bolt.
- B. On pairs of doors, the active leaf (door) shall be secured with the type lock required for single doors in subsection A of this section. The inactive leaf shall be equipped with throw bolts or flush bolts at top and bottom with a minimum throw of five-eighths inch. The throw bolt must contain hardened material.
- C. All doors which require locking at top and bottom shall be secured with throw bolts at both top and bottom with a minimum throw of five-eighths inch. The throw bolt must contain hardened material.
- D. Cylinder shall be so designed or protected with cylinder guards as previously defined in Section 15.08.050.
- E. Exterior sliding commercial entrances shall be secured as in subsections A, B, and D of this section.
- F. Rolling overhead doors, solid overhead doors, sliding or accordion garage-type doors shall be secured with a cylinder lock or padlock on the inside, when not otherwise controlled or locked by electrical power operation. If a padlock is used on the inside, when not otherwise controlled or locked, it shall be of hardened steel shackle, with minimum five pin tumbler operation with nonremovable key when in an unlocked position.
- G. Metal accordion grate or grill-type doors shall be equipped with metal lock guide track at top and bottom, and a cylinder lock and/or padlock with hardened steel shackle and minimum five pin tumbler operation with nonremovable key in an unlocked position. The bottom track shall be so designed that the door cannot be lifted from the track when the door is in the locked position.
- H. Outside hinges on all exterior doors shall be provided with nonremovable pins when using pintype hinges, and/or the center hinge shall have a steel dowel projecting a minimum of threequarter inch from one plate into the opposite plate of the hinge.
- I. Doors with glass panels and doors with glass panels adjacent to the floor frame shall be secured as follows:
 - 1. Rated burglary-resistant glass or glasslike material; or
 - 2. The glass shall be covered with iron bars of at least one-half inch round or one inch by onequarter inch flat steel material spaced not more than five inches apart, secured on the inside of the glazing; or
 - 3. Iron or steel grills of at least one-eighth inch material of two-inch mesh secured on the inside of the glazing.
- J. In-swinging doors shall have rabbeted jambs.
- K. Wood doors, not of solid core construction, or with panels therein with less than one and threeeighths-inch thickness, shall be covered on the inside with at least sixteen-gauge sheet steel or its equivalent attached with screws on minimum six-inch centers.
- L. Jambs for all doors shall be constructed or protected so as to prevent violation of the function of the strike.
- M. All doors frames shall be of steel or wood and be so reinforced as to prevent spreading strike plates. On all wood frame doorways, the strike plate shall be of hardened steel construction, a minimum of four inches in length of which shall be sufficient to extend one inch into the stud directly adjacent to the door frame.
- N. All exterior doors excluding front doors shall have minimum of a one-hundred-watt bulb over the outside of the door. Such bulb shall be protected with a pycarbonate cover or cover of equal breaking-resistant material, and shall be illuminated during the period from sunset to sunrise.

(1978-M-48 : § II Art. 13)