



CITY OF CORONA

NON-RESIDENTIAL SECURITY REQUIREMENTS

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15.52.080 Requirements — Nonresidential

The requirements of this section shall apply to nonresidential buildings, in accordance with Section 15.52.020, except those buildings and structures as described in Division I of a Group J occupancy, as defined in the city's building code.

A. Exterior Doors – Construction and Securing. All exterior doors of the following material composition, and providing access to any area of a building designed and constructed for human habitation, shall be constructed and secured in the following manner:

1. Construction provisions are as follows:
 - a. Wooden doors shall be of solid staved core construction at least one and three-eighths inch thick if they are covered on the inside with sheet steel of at least 16-gauge thickness secured with screws on six inch centers around the perimeter.
 - b. Metal doors shall be constructed so as to have strength at least equal to that of a solid staved core wooden door one and three-eighths inch thick.
 - c. Doors with glass panels and doors where glass panels are located in the adjoining walls and within forty-inches of the door frame shall be constructed with any of the following:
 1. Burglar-resistant material, as defined in subdivision 3 of subsection B of Section 15.52.030, or
 2. The glass shall be covered with iron bars of at least one-half inch round or one inch by one-fourth inch flat steel material mortised, spaced not more than five inches apart, secured on the inside of the glazing, or
 3. The glass shall be covered with iron or steel grills of at least one-eighth inch material of two-inch mesh secured on the inside of the glazing.
 - d. In-swinging doors shall have one piece or rabbeted jams.
 - e. Wood doors, not of solid core construction, or with panels therein less than one and three-eighths inch thick, shall be covered on the inside with at least sixteen-gauge sheet steel or its equivalent attached with screws on minimum six-inch centers around the perimeter.
2. Securing provisions are as follows:
 - a. A single door shall be secured with either a double cylinder dead bolt or single cylinder dead bolt, without a “T” handle or thumb turn, with a minimum throw of one inch.
 - b. On pairs of doors, the active leaf shall be secured with the type of lock required for single doors in subparagraph a. above. The inactive leaf shall be equipped with flush bolts protected by hardened material with a minimum throw of five-eighths

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- inch at head and foot. Multiple point locks, cylinder activated from the active leaf and satisfying subparagraph a. above, may be used in lieu of flush bolts.
- c. Any single or pair of doors requiring locking at the bottom or top rail shall have locks with a minimum five-eighths inch throw bolt at both the top and bottom rails.
 - d. Exterior sliding commercial doors shall be secured as in subparagraph a. above and shall be installed consistent with fire safety regulations, except that they may have a throw of three- fourths inch.
 - e. Rolling overhead doors, solid overhead swinging, sliding or accordion garage type doors shall be secured with a multiple point lock or a padlock on the inside when not otherwise controlled or locked by electric power operation. If a padlock is used, it shall be of hardened steel shackle with a minimum of five-in tumbler operation with non-removable key when it is in an unlocked position.
 - f. Metal accordion grate or grill type doors shall be equipped with metal guide track top and bottom and a cylinder lock and/or padlock with hardened steel shackle and minimum five-pin tumbler operation with non-removable key when in an unlocked position. The bottom track shall be so designed that the door can not be lifted from the track when the door is in a locked position.
 - g. All exterior doors shall have a minimum of sixty watt bulb over the outside of the door. Such bulb shall be protected with a vapor cover or cover of equal breaking resistant material.
 - h. All exterior doors not viewable from the street on which such building fronts shall be equipped with a door scope unless such door contains a transparent panel allowing visibility from inside the building of the area outside such door.
- B. Glass Windows.** Glass windows shall meet the following specifications:
- 1. Rear and side windows located within eight feet of the finished grade level or adjacent structures or fire escapes or other exterior access and not viewable from the street adjacent thereto shall be constructed of burglar-resistant material, as defined in subdivision 1 of subsection B of Section 15.52.030.
 - 2. If the side or rear window referred to in subdivision 1 of subsection B of Section 15.52.030 is the open able type, it shall be secured on the inside with a locking device capable of withstanding a force of three hundred pounds applied in any direction.
 - 3. Louvered windows shall not be constructed closer than eight feet of finished grade level or adjacent structures or fire escapes or other exterior access.
 - 4. Outside hinges on all accessible side and rear glass windows shall be provided with non-removable pins. If the hinge screws are accessible, the screws shall be of the non-removable type.
- C. Transoms.** All exterior transoms, the openings of which exceed eight inches by twelve inches on the side and rear of any building or premises shall be constructed with any of the following:
- 1. Construction with burglar-resistant material, as defined in subparagraph 1 of subsection B of Section 15.52.030; or
 - 2. Construction of outside iron bars of at least one-half inch round or one inch by one-fourth inch flat steel material, spaced no more than five inches apart, or

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3. Construction of outside iron or steel grills of at least one-eighth inch material, but not more than two- inch mesh. The window barrier of any transom shall be secured with rounded head flush bolts on the outside.
- D. Roof Openings.** Roof openings shall conform to the following standards:
 1. All glass skylights on the roof shall be constructed with any of the following:
 - a. Burglar-resistant material, as defined in subparagraph 1 of subsection B of Section 15.52.030; or
 - b. Iron bars of at least one-half inch round or one inch by one-fourth inch flat steel material under the skylight and securely fastened, or
 - c. A steel grill of at least one-eighth inch material of two-inch mesh under the skylight and securely fastened.
 2. All hatchway openings on the roof shall be secured as follows:
 - a. If the hatchway is of wooden material, it shall be covered on the inside with at least sixteen-gauge sheet steel or its equivalent attached with screws on six-inch centers around the perimeter.
 - b. The hatchway shall be secured from the inside with either a slide bar or slide bolts. No crossbar or padlock shall be used unless first approved by city's fire chief or his designated representative.
 - c. Outside hinges on all hatchway openings shall be provided with non-removable pins and hidden screws when using pin type hinges.
 3. All air duct or air vent openings exceeding eight inches by twelve inches on the roof or exterior walls shall be secured by covering the same with either of the following:
 - a. Iron bars of at least one-half inch round or one inch by one-fourth inch flat steel material, spaced nor more than five inches apart and securely fastened, or
 - b. A steel grill of at least one-eighth inch material of two-inch mesh and securely fastened, or
 - c. If said protective barriers are on the outside of the duct or opening, they shall be secured with rounded head flush bolts on the outside.
 4. Any ladder, excluding fire escapes, located on the exterior of any building which could provide access to the roof thereof shall be protected from such access by a continuous piece of wood or metal covering the rungs of the ladder. The wood or metal shall be locked with a padlock. The padlock shall have a minimum of five- pin tumblers and be of case-hardened steel. Hinges used on the covering shall be a non-removable pin type with hidden screws. The wood or metal barrier shall be a minimum of eight feet continuous covering of not less than one-half inch thickness and located four feet from ground level and be secured in a manner approved by the building official.
- E. Special Security Measures for Office Building (Multiple Occupancy).** Notwithstanding anything to the contrary stated hereinabove, all entrance doors to individual office suites of a multiple office building shall have a dead bolt lock with a minimum one-inch throw bolt which can be opened from the inside.
- F. Intrusion Detection Devices.** Business establishments, as enumerated in this subsection, shall be protected by the installation of an intrusion detection device as listed below for such businesses.
 1. Silent Alarm — Central Station — 24 hours-a-day supervised service is required for:
 - a. Jewelry store — wholesale and retail;
 - b. Guns and ammunition;

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- c.** Wholesale liquor;
 - d.** Wholesale tobacco;
 - e.** Wholesale drugs;
 - f.** Fur stores;
 - g.** Banks;
 - h.** Savings and Loan Associations.
- 2.** Silent Alarm is required for:
 - a.** Liquor stores;
 - b.** Pawn shops;
 - c.** Electronic equipment;
 - d.** Musical instrument stores;
 - e.** Wig stores;
 - f.** Clothing stores selling new clothing by wholesale or retail;
 - g.** Coins and stamps;
 - h.** Industrial tool supply houses;
 - I.** Camera stores;
 - j.** Precious metal storage facilities;
 - k.** Drug stores.
- 3.** Local Alarm (bell outside premises) is required for:
 - a.** Antique dealers;
 - b.** Art galleries;
 - c.** Automobile service stations.

If it is determined by the building official that a particular building, because of its location, inventory or other features encouraging burglary is not adequately secured by the intrusion detection devices listed above for businesses being or proposed to be conducted therein, he may require a more effective intrusion detection device. Any building in which there exists, or is proposed to exist, two or more of the inventories stated, such business or businesses shall have an intrusion detection device as specified by the building official.

(Prior code § 8-10-11.)