

Security Ordinance *Commercial and Industrial*

Livermore Municipal Code Section 15.18

These are **excerpts** from the Livermore Municipal Code section 15.18 relating to security standards (*commonly known as the Security Code*) provided by the Police Department in an effort to avoid any misunderstanding regarding our security requirements. ***Please note: these are only excerpts and do not include all the codes.** If you have any questions regarding these codes, or have special concerns not covered, please contact the Livermore Police Department Crime Prevention Unit at 371-4797 or fax 371-4707.

Commercial and Industrial Units

Section 15.18.010 Purpose:

The purpose of this chapter is to provide a minimum level of resistance to unlawful entry to buildings by establishing minimum standards of design and maintenance of certain security equipment within the city. The provisions of this chapter are not intended to prevent the use of any material, device, hardware or method not specifically prescribed in this chapter, when such alternate provides equivalent security and is approved by the Police Department.

Section 15.18.080 Exterior Doors

Each exterior door shall be secured as follows, where not prohibited by the building code:

- A. Single doors shall be equipped with a single cylinder dead bolt with a turnpiece with a minimum throw of one inch. A hook or expanding bolt may have a throw of three-quarters inch. A dead bolt must contain an insert of hardened steel to resist attempts at cutting through the bolt. **NOTE: Where installed in an exit door, the dead bolt shall be integral to the door handle, allowing the door to be opened with a single action.**
- B. On pairs of doors, the active leaf shall be equipped with the type lock required for a single door as in subsection (A) above. The inactive leaf shall be equipped with flush bolts protected by hardened material, with a minimum throw of five-eighth inch at the top and bottom. **NOTE: When the inactive door is part of a required exit, the flush bolts must be installed in accordance with Section 1008.1.9 of the building code.**
- C. Cylinders shall be so designed or protected with cylinder guards, that they cannot be gripped by pliers or other wrenching devices.
- D. Rolling overhead doors, solid overhead swinging, sliding or accordion-type doors shall be equipped with a cylinder lock or padlock when not controlled by electric power operation.

Mounting screws for the lock case shall be inaccessible from the outside. A lock bolt shall be of hardened steel or have hardened steel inserts. The lock bolt shall engage the strike sufficiently to prevent its being disengaged by any possible movement of the door within the space or clearances provided for installation and operation. If a padlock is used it shall have a minimum of one-quarter-inch diameter hardened steel shackle and hardened steel hasp attached by bolts which are non-removable from the exterior.

- F. Outside pin-type hinges on all exterior doors shall be provided with non-removable pins and shall have jamb pins which project through both hinge leaves and prevent removal of the door if the pin is removed from the hinge. Jamb pins shall be not less than three-sixteenths-inch diameter steel and shall project into the door and jamb not less than one-quarter inch. Jamb pins are not required for hinges which are shaped to prevent removal of the door when the hinge pin is removed.
- G. Glazed panels in doors or adjacent to the doorframe shall be of approved, burglary-resistant material. **NOTE: A double cylinder deadbolt lock may be installed in-lieu of security glazing. Signage must accompany this installation** (Door must remain unlocked during business hours)
- I. Doorjamb shall be constructed or protected to prevent violation of the function of the strike.
- L. Exterior doors shall be illuminated with a minimum of one footcandle of light at the door. Lights shall be protected from breakage or tampering.

Section 15.18.085 Loading/Unloading Docks, Shipping/Receiving Areas

- A. Exterior loading and unloading docks and shipping and receiving areas are not allowed.
- B. Such areas may not extend outward past the exterior walls of the building.
- C. Such areas shall be designed so that cargo vehicles may be maneuvered to the door opening and cargo moved directly between the vehicle and the building, thus minimizing the opportunity for theft.
- D. Doors to these areas shall be flush-mounted to eliminate the possibility of goods or persons being secreted in recessed doorways.

Section 15.18.090 Windows

Louvered windows shall not be installed in locations accessible to the public. Outside hinges on the accessible side of windows shall have non-removable pins. Exposed hinge screws shall be of the non-removable type.

Section 15.18.100 Other Openings

Each other type of opening shall be secured as follows, where not prohibited by the building code:

- A. Exterior transoms, with any dimension exceeding twelve inches, shall be of approved burglary-resistant material.
- B. All skylights on the roof of any building or premises used for business purposes shall be provided with:
 - 1. Steel bars of at least one-half inch round or one by one-fourth inch flat, spaced not more than five inches apart, cross-braced to prevent spreading, mounted inside the skylight, and secured by non-removable bolts; or

2. A steel grille of at least one-eighth inch metal with a maximum two-inch mesh mounted inside the skylight and secured by non-removable bolts; or
 3. Skylights which are integrally constructed in such a manner as to provide equivalent security protection to that provided by the opening protection indicated in items 1 or 2 above shall not be required to provide additional bars or grilles, provided that such integrally constructed skylight, or any component of it, shall not be openable from the exterior.
- C. Hatchways shall be covered on the inside with at least 16-gauge sheet steel or equivalent, and shall be secured from the inside with a slide bar or slide bolt. Outside pin-type hinges shall be provided with non-removable pins. Exposed hinge-screws shall be of the non-removable type.
- D. Air duct or air vent openings exceeding eight by twelve inches shall be secured by iron bars of at least one-half inch diameter, or one by one-quarter inch flat material spaced five inches apart and securely fastened, or by a steel grille of at least one-eighth inch material of not more than two-inch mesh and securely fastened. Barriers on the outside shall be secured with round-head flush bolts. (Prior code 6.72)

Section 15.18.110 Ladders

Ladders (excluding fire escapes) located on the exterior of a building, which could provide access to the roof, shall be secured from unauthorized use by covering the rungs with an approved barrier locked in place with a padlock. The padlock shall have a minimum of five pin tumblers and be of casehardened steel. Hinges used shall be of non-removable type. The barrier shall provide a minimum of eight feet of continuous covering extending 12 feet above ground level or to the top of the ladder, whichever is lower (1960 code § 6.73).

Section 15.18.120 Lighting and Parking Areas

The following restrictions as to lighting of commercial building shall apply, where not restricted by the building code:

- A. Open or covered parking areas providing more than 10 parking spaces shall be illuminated with a maintained minimum of one footcandle of light at the parking surface when open for business during the hours of darkness.
- B. Lighting fixtures shall be so arranged as to disseminate light uniformly over the parking surface.
- C. Lights shall be protected from breakage or tampering.
- D. All lighting shall be private and not substituted with public street lighting to meet the requirements of the security code (1960 code § 6.75).

Section 15.18.125 Address Numbers

- A. All commercial buildings shall display address numerals in such a position that the numerals are easily visible to approaching emergency vehicles.
- B. Such numerals shall be no less than six inches in height, with a minimum width of one inch, and shall be contrasting color to the background to which they are mounted or attached. During the hours of darkness the numerals shall be illuminated with a maintained minimum of one footcandle of light. In lieu of exterior illumination, the numerals may be backlighted with a fixture which is resistant to tampering and breakage, having an opaque background to which the numerals are mounted.
- C. The building address must be displayed on the front of the building and shall be mounted on a non-moveable surface nearest to the street.

- D. Commercial buildings housing more than one address must also display and maintain the address numerals on any rear or side exterior doors facing driveways, parking lots or other vehicle access.

Section 15.18.130 Special Security

- A. Intrusion Devices. If the enforcing authority determines that the security measures and locking devices described in this chapter do not adequately secure the building, due to special conditions, he may require the installation and maintenance of an intrusion device (burglar alarm system).
- B. Each establishment listed below, having specific-type inventories, shall be protected by supervised service silent or local alarm (see Chapter 5.12, Alarm Systems, of this code):
1. Art galleries;
 2. Camera stores;
 3. Clothing stores (new);
 4. Coin and stamp stores;
 5. Drugstores;
 6. Electronic equipment, include musical instruments;
 7. Fur stores;
 8. Guns and ammunition;
 9. Hazardous material, storage or processing;
 10. Industrial tool supply houses;
 11. Jewelry stores, retail manufacturing, wholesale;
 12. Liquor stores;
 13. Pawnshops;
 14. Office machines (excluding furniture);
 15. Precious metal storage
 16. Service stations;
 17. Wholesale drugs;
 18. Wholesale liquor, wine or beer;
 19. Wholesale tobacco.