



CALIFORNIA FIRE CODE REFERENCES v2012

ELECTRICAL

CFC Section 605.5 Extension Cords - Extension cords shall not be used as a substitute for permanent wiring.

CFC Section 605.4.3 Installation - Relocatable power taps shall not extend through walls, ceilings, floors, under doors or floor coverings, or be subject to environmental or physical damage.

CFC Section 605.3 Working Space and Clearance - A work space around switchboards and panel boards shall be provided and maintained. Such space shall not be used for storage.

CFC Section 605.3.1 Labeling - Door into electrical control panel rooms shall be marked with plainly visible and legible sign stating ELECTRICAL ROOM or similar approved wording. The disconnecting means for each service, feeder or branch circuit originating on a switchboard or panel board shall be legibly and durably marked to indicate its purpose unless such a purpose is clearly evident.

EXITS

CFC Section 1003.6 Exit Obstructions - Obstructions, including storage, shall not be placed in an exit except projections as allowed by the Building Code. Exits shall not be obstructed in any manner and shall remain free of any material or matter where its presence would obstruct or render the exit hazardous.

CFC Section 1008 Doors General - Exit doors shall be maintained in an operable condition.

CFC Section 1029.4 Emergency Escapes - Emergency escapes and rescue windows, doors or window wells required by the building code for sleeping rooms shall be maintained free of any obstructions, including bars, grates or similar devices which would inhibit egress.

Exception: Bars, grills, grates or similar devices are allowed provided that such devices are equipped with approved release mechanisms which are open able from the inside without use of a key or special knowledge or effort, the release mechanisms are maintained operable, and the building is equipped with smoke detectors.

FIRE DEPARTMENT ACCESS/ EXTERIOR AREAS

CFC Section 503.1.1 – 503.2.3 Required Access - Fire apparatus access roads shall be provided for every facility, building, or portion of a building hereafter constructed or moved into within the jurisdiction, when any portion of the facility, or any portion of an exterior wall of the building is located more than 150 feet from fire apparatus access, as measured by an approved route around the exterior of the building or facility. **[503.2.1 Fire apparatus** - access roads shall have an unobstructed width of not less than 20 feet and an unobstructed vertical clearance of not less than 13 feet 6 inches. [Fire apparatus access roads shall be designed and maintained to support the imposed loads of the fire apparatus and shall be provided with a surface so as to provide all-weather driving capabilities. **[503.2.3]**

CFC Section 506.- Key Boxes - When access to or within a structure or an area is unduly difficult because of secured openings or where immediate access is necessary for life-saving or firefighting purposes, the chief is authorized to require a key box to be installed in an accessible location. The key box shall be of a type approved by the chief and shall contain keys to gain necessary access as required by the chief.



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CFC Section 505 - Premises Identification - Approved numbers or addresses shall be placed on all new and existing buildings in such a position as to be plainly visible and legible from the street or road fronting the property. Numbers shall contrast with their background.

CFC Section 304.3.1 - Storage and Accumulation of Rubbish and Vegetation - Oily rags and similar materials shall be stored in metal, metal-lined or other approved containers equipped with tight fitting covers. Rubbish containers kept outside of rooms or vaults shall not exceed 40.5 cubic feet capacity. Containers exceeding 5 1/3 cubic feet capacity shall be constructed of noncombustible materials or nonmetallic materials. Containers exceeding the 5 1/3 cubic feet capacity **[304.3.2]** shall be provided with lids. Dumpsters and containers with an individual capacity of 1.5 cubic yards or more shall not be stored in buildings or placed within 5 feet of combustible walls or combustible roof eave lines. **[304.3.3]** Cut or uncut weeds, grass, vines and other vegetation shall be removed when determined by the chief to be a fire hazard.

FIRE EXTINGUISHERS

Fire Extinguishers are required for all multi-residential occupancies by California State Fire Code Section 906.1 and the table in 906.6 Section 906 - Portable Fire Extinguishers General - minimum size required by the Sacramento Fire Department, fire extinguishers for all occupancies will be 2A10BC (5lb. dry chemical). **SCC 15.36, section 901.4.3.1**

CFC Section 901.6 and Title 19 - Fire Protection systems and Equipment - Sprinkler systems, fire hydrants, standpipe systems, fire alarm systems, portable fire extinguishers, smoke and heat ventilators, smoke-removal systems and other fire-protective or extinguishing systems or appliances shall be maintained in an operative condition at all times and shall be replaced or repaired where defective. **[901.4]** Such systems shall be extended, altered or augmented as necessary to maintain and continue protection whenever any building so equipped is altered, remodeled or added to. Additions, repairs, alterations and servicing shall be in accordance with approved standards. **SCC 15.36.1001**

MAINTENANCE OF FIRE RESISTIVE CONSTRUCTION

CFC Section 703.1 Fire Resistive Construction - Required fire-resistive construction, including occupancy separations, area separation walls, exterior walls due to location on property, fire resistive requirements based on type of construction, draft-stop partitions and roof coverings shall be maintained, properly repaired, restored or replaced when damaged, altered, breached, penetrated, removed or improperly installed. When required fire-rated gypsum wallboard walls or ceilings are broken to the extent that through openings exist, the damaged gypsum wallboard shall be replaced or returned to the required level of fire resistance using a listed repair system or using materials and methods equivalent to the original construction.

CFC Section 315.2.4 Attic, Under-floor and Concealed Spaces- Attic, under-floor and concealed spaces used for storage of combustible materials shall be protected on the storage side as required for one-hour-fire-resistive construction. Openings shall be protected by assemblies that are self-closing and are noncombustible construction or solid wood core not less than 1 ¾ inch in thickness. Storage shall not be placed on exposed joists.

FLAMMABLE AND COMBUSTIBLE LIQUIDS STORAGE

CFC Sections Section 3404.3.2 Storage - Quantities stored shall not exceed amounts necessary for maintenance purposes and operation of equipment. [Cabinets shall be provided with a conspicuous label in red letters on contrasting background which reads **FLAMMABLE- KEEP FIRE AWAY**. Doors of cabinets shall be well fitted, self-closing and equipped with a latch. The bottom of the cabinets shall be liquid tight to a height of at least 2 inches. Unlisted metal cabinets shall be constructed of steel having thickness of not less than 0.044 inch (18 gage). The cabinet, including the door, shall be double walled with a 1 ½ inch airspace between the walls. Joints shall be riveted or welded and shall be tight fitting. Unlisted wooden cabinets, including doors, shall be fastened in two directions with wood screws. Door hinges shall be of steel or brass. Cabinets shall be painted with intumescent type paint.