

Business Fire Inspection

City of Guadalupe

Intent

- Provide general information on the California Fire Code (CFC) and City of Guadalupe Municipal Code (GMC) requirements.
- Provide information and the most common violation of the CFC & GMC.
- It is NOT the intent to Identify all fire hazards a building may experience.
- It is NOT intended to limit the scope of the Fire Department.

This Is Intended as

General Information Only

Owner/occupant responsibility

(CFC 109.2)

- Correction and abatement of violations of this code shall be the responsibility of the owner or the owner's authorized agent.

- Exception:

Where an occupant creates, or allows to be created, hazardous conditions in violation of this code, the occupant shall be held responsible for the abatement of such hazardous conditions.

Access and Premises

CFC 506.1, GMC 15.08.020 (506.1)

- Knox Box
 - Accessible, visible, and operable.
 - Access keys current.
 - Electric perimeter vehicle access gates equipped with working Knox box switches.
 - Manual (non-electric) perimeter vehicle access gates equipped with Knox padlock.
- CFC 506.1
 - The fire code official is authorized to require a key box to be installed in an approved location. The key box shall be of an approved type.



Access and Premises

GMC 15.08.020, CFC 509.1.1, CFC 605.3.1, CFC 504.2

- Address of Buildings

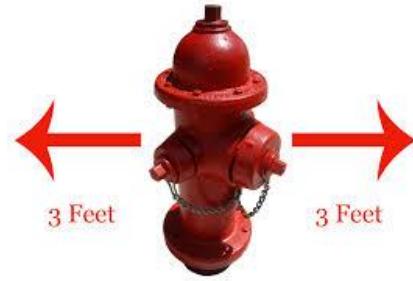
- Clearly visible and legible from street or road fronting property. (6" minimum in contrast with background)
- Rear Door Address Numbers.
- Labeling (Electrical room, Fire Riser, Etc)
- Rooms, suites, and units properly identified and clearly marked.
- Exterior doors that have been rendered nonfunctional with Fire chief approval



Access and Premises

CFC 509

- Hydrants, Fire Dept. Connection, Post Indicator Valve.
 - Visible, accessible, and operable.
 - 3 ft. clearance required around all hydrants.
 - FDC (Fire Dept. Sprinkler Connection) and PIV (Post Indicator Valve) labeled to the building which they are connected.



Access and Premises

CFC 503-504, CFC D101-105

- Fire Lanes
 - Adequately marked and identified “NO PARKING FIRE LANE” or provide signage which states “NO PARKING FIRE LANE”
 - Curb shall be painted bright red. Curb shall be marked with white lettering at least 3 inch in height provided at least every 25 ft.
 - Fire apparatus access roads require minimum unobstructed 20 ft. width and minimum unobstructed vertical clearance of 13.5 ft.



Permits and Licenses

CFC 105, CFC 1004.2, GMC 5.04.410

- Are assembly occupant load signs required?
- Has there been a change of use or occupancy type?
- Business license requirements?
- Some situations ***may require additional operational permits*** from Guadalupe Fire Dept.

<ul style="list-style-type: none">• Spraying or dipping (e.g. Spray Booth)• Hot Work Operations (Welding)• High Piled Combustible Storage• Explosives	<ul style="list-style-type: none">• Candles/Open Flames in Assembly Areas• Dust producing operations• Flammable / Combustible Liquid• Hazardous Materials	<ul style="list-style-type: none">• Places of Assembly 50 or more• Aerosol Products• Refrigeration Equipment• Tire Storage
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Hazardous Materials Storage, Use, Handling

CFC 304, CFC 5704

- Flammable Liquid Cabinets
 - Flammable and combustible liquid used for maintenance purposes and the operation of equipment shall be stored in an approved flammable liquids cabinet when quantity exceeds 10 gallons.
- Oily rags and similar materials shall be stored in closed metal containers.



Hazardous Materials Storage, Use, Handling

CFC 5303, CFC 5003

- Compressed Gas Cylinders
 - Properly secured with a chain or stand.
 - Properly labeled.
 - Located away from exits.

- Material Data Sheets (MDS)
 - Available and accessible on property for hazardous materials/chemicals used on premises.
 - MDS updated regularly and information kept current.



Fire Protection System

CFC 315, CFC 901-905

- Automatic Fire Sprinkler System
 - Proof and documentation of yearly maintenance and 5 Year Service Certification.
 - Serviced and maintained in operating condition. (e.g. annually)
 - Water controls valves are locked in the open position and unobstructed. Should be equipped with tamper switches supervised by the fire alarm control panel.



Fire Protection System

CFC Chapter 9

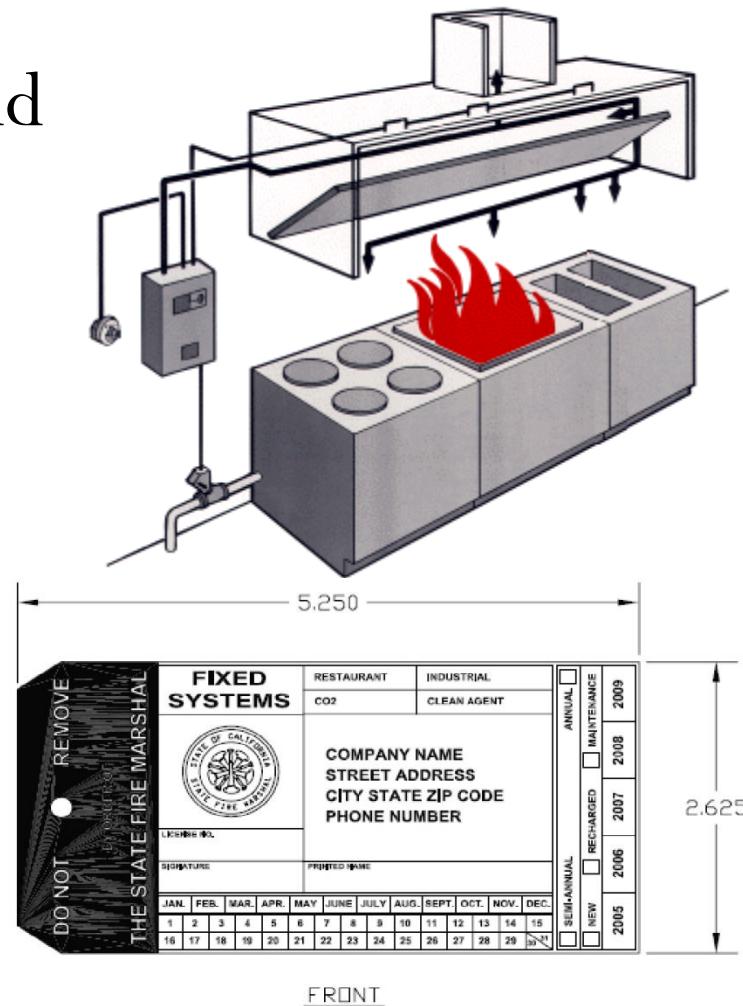
- Fire Alarm System
 - Proof and documentation of annual inspection, testing, and maintenance service of fire alarm system by qualified fire alarm testing company per NFPA 72.



Fire Protection System

CFC 901, CFC 904, CFC 609

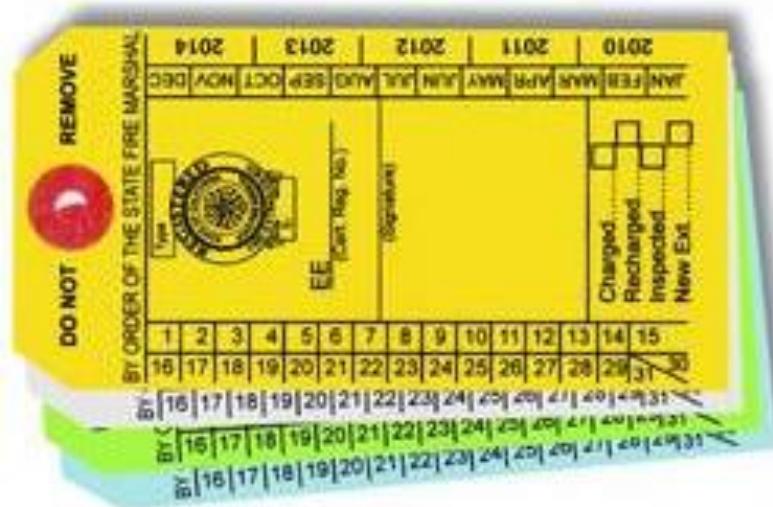
- Commercial Cooking Hood and Duct Fire Suppression System
 - System serviced and tagged every 6 months.
 - Required to be UL 300 compliant.
 - Kitchen range hoods, vents, fans, ducts, and filters are maintained in proper condition and free of grease.



Fire Protection System

CFC 904.11.5

- Class K Fire Extinguisher
 - Located within 30 ft. of cooking appliances.



Exits

CFC 1003, CFC 1008, CFC 1011

- Exit Doors and Hardware
 - Identified, operable, and unobstructed.
 - Completely self closing and self latching. (50 or more)
 - Readily operable from inside without use of key or special knowledge or effort.
- Fire doors are not to be propped open with wedges, stoppers, or anything else. They may be held open with approved magnetic door holders only if they are tied into the fire alarm control panel and release upon the activation of a fire alarm.

Exits

CFC 1003, CFC 1008, CFC 1011



Exits

CFC 1003, CFC 1008, CFC 1011



Exits

CFC 1011

- Emergency Lighting and Exit Signage
 - Illuminated sign with Back up power supply.
 - Maintained and operable.



Portable Fire Extinguishers

CFC 906

- Portable Fire Extinguisher
 - Accessible and unobstructed.
 - Visible with appropriate signage.
- Minimal Size P.F.E.
 - All fire extinguishers must have a rating of at LEAST 2A:10BC.
 - Special hazard occupancies or areas may require a higher rated or special type of fire extinguisher.
- Travel Distance to an Extinguisher
 - Maximum travel distance from anywhere in the building to an extinguisher must be NO more than 75 ft.

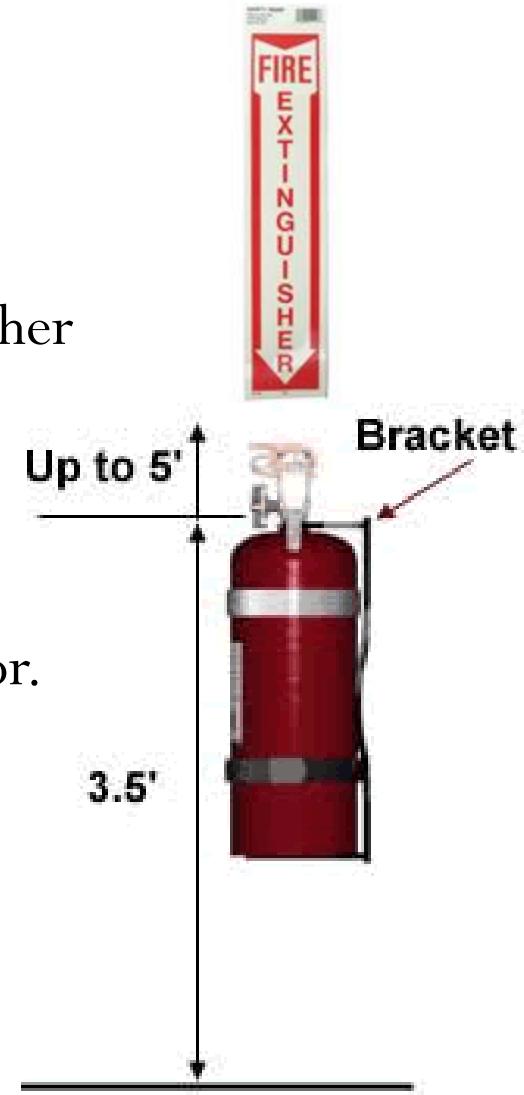


Portable Fire Extinguishers (Cont.)

CFC 906

Mounting

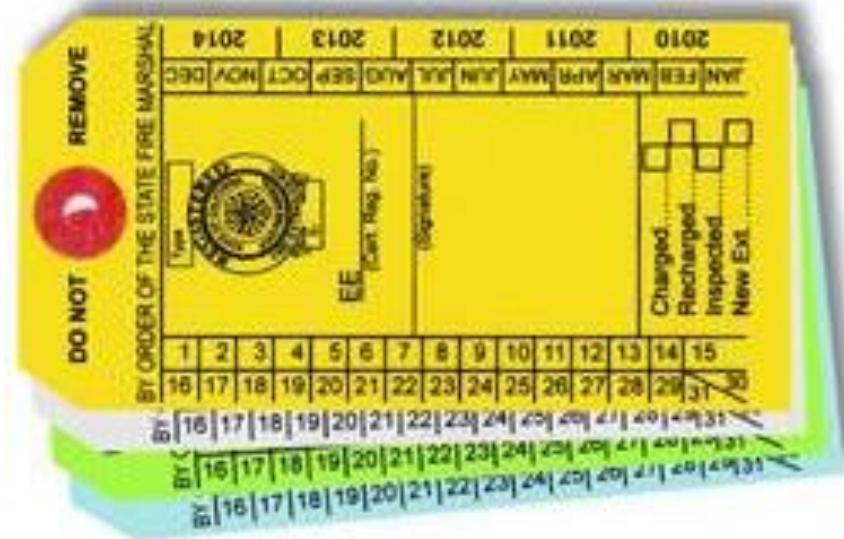
- less than 40 lbs.
 - Shall be installed so that the top of extinguisher is less than 5 ft. above the floor.
- Extinguishers 40 lbs. or more
 - Shall be installed so that the top of the extinguisher is less than 3.5 ft. above the floor.
 - Clearance between floor and Extinguisher shall be no less than 4 inches.



Portable Fire Extinguishers (Cont.)

CFC 906

- Service and Tag
 - The Extinguisher must have a tag which certifies that the extinguisher was last inspected and serviced within the past year.
- Fire extinguishers must be serviced on an annual basis.
- Fire extinguishers must be serviced after they are discharged/used or if the tag has been lost.



Electrical

CFC 605

- Extension Cords
 - Shall not be used as substitute for permanent wiring.
 - Approved extension cords may be used for temporary wiring of portable appliances for no longer than 90 days.
 - No daisy chaining.
 - Extension cords shall not be affixed to structures; extend through walls, ceilings, floors, under doors or floor coverings; or be subject to environmental or physical damage.



Electrical

CFC 605

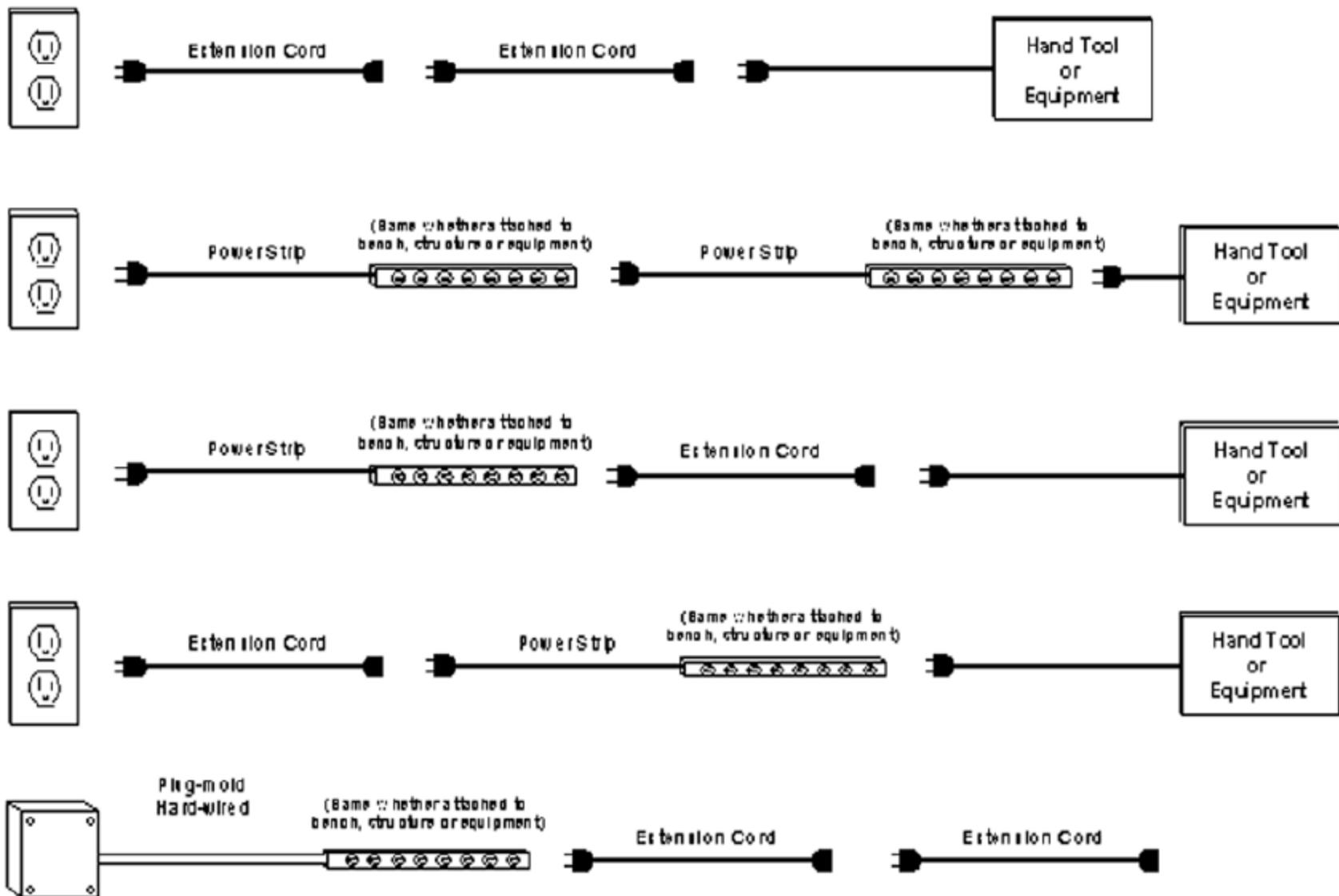
- Surge Suppressor / Power Strips
 - Approved UL listed surge suppressor with over-current protection may be used.
 - Shall be directly connected to permanently installed receptacle.
 - Devices that are plugged into a power strip shall not exceed the total amperage limitations as specified by the manufacturer specifications.
 - No daisy chaining.

NOT ALLOWED



Electrical

CFC 605



Electrical

CFC 605

- Multi-plug Adapters
 - NOT ALLOWED



- Have additional electrical outlets installed by a certified licensed electrician if required to energize permanent appliances.

Electrical

CFC 605

- Electrical Panels and Electrical Rooms
 - 30 inches of clearance from electrical panels.
 - No combustible storage allowed in electrical closets.

NO



YES



Electrical

CFC 605

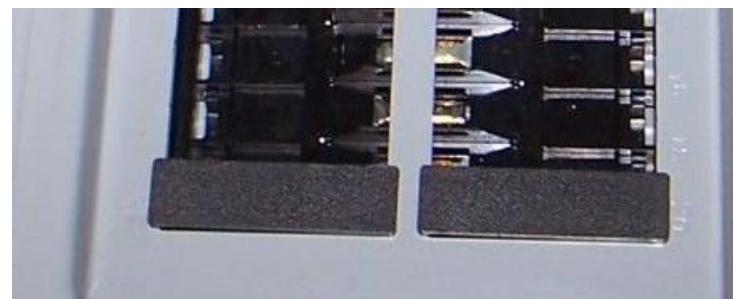
- Electrical Outlets, Switches, and Junction Boxes
 - Ensure equipped with proper cover.



- Missing or damaged covers must be replaced.



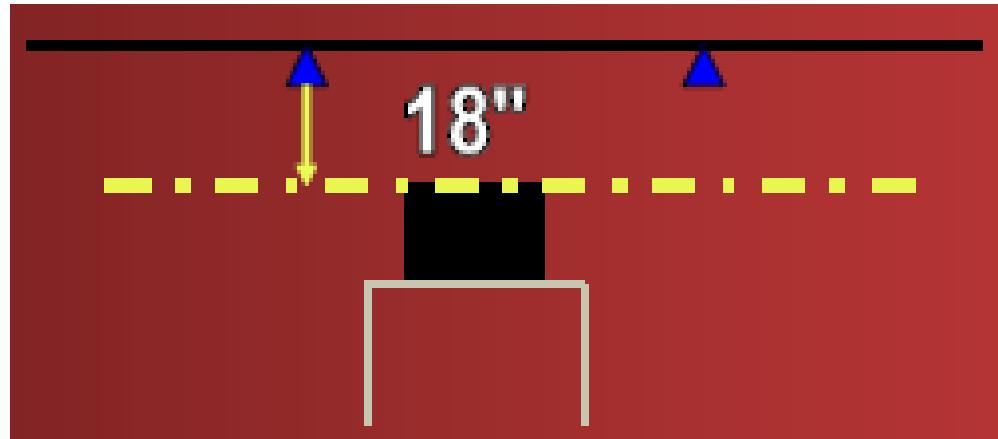
- Open circuit breaker slots must be filled with approved filler plates.



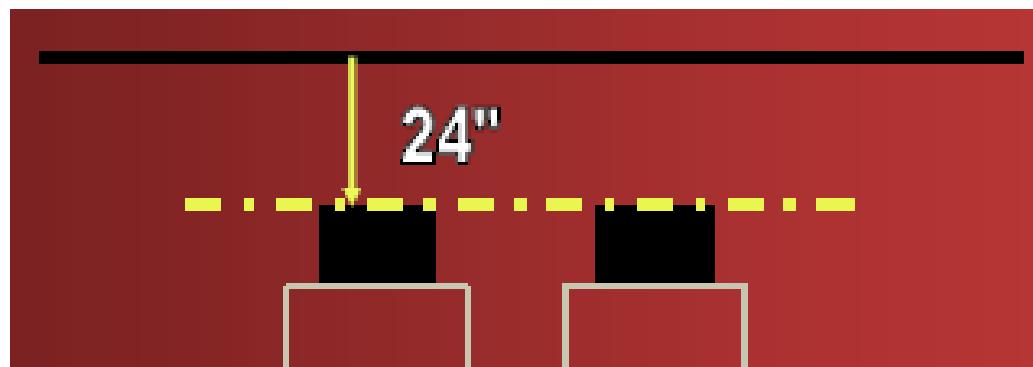
Storage and Housekeeping

CFC 315, CFC 901

- Required Minimum Clearance from Storage to Ceiling
 - 18 inches between deflector and top of storage in sprinklered buildings.



- 24 inches between ceiling and top of storage in non-sprinklered buildings.



Storage and Housekeeping

CFC 315, CFC 901

- Required Minimum Clearance from Storage to Ceiling



Storage and Housekeeping

CFC 315, CFC 605, CPC 507

- Trash Removal

- Remove rubbish and waste materials from building on daily basis.



- Storage Not Permitted

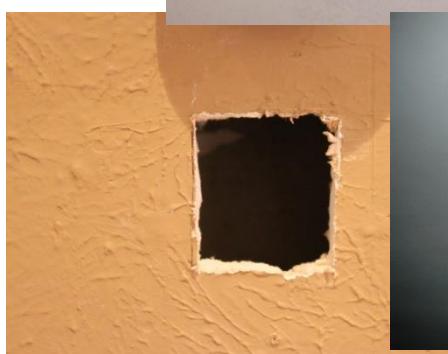
- Not permitted in boiler rooms, mechanical rooms, electrical rooms, exit passageways, stairways, and corridors.
 - Water Heaters must have Seismic restraints.



Fire Resistive Construction

CFC 316, CFC 703

- Holes in Ceiling and Walls of Fire Resistive Construction
 - Holes in walls may be caused accidentally by individuals. Repair these holes immediately to restore the fire resistive properties of the wall.
 - Missing ceiling panels shall be replaced and repaired immediately.



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Fire Resistive Construction

CFC 703

- Hanging and displaying of salable goods from acoustical ceiling system is prohibited



Thanks your time.

**Please feel free
to ask question.**