



Rock Community Fire Protection District
3749 Telegraph Rd.
Arnold, MO 63010

Fireworks code requirements

General Requirements: Restricted Locations.

- (A) Fireworks shall not be stored, kept, or sold within fifty feet (50') of any gasoline pump, gasoline filling station, gasoline bulk station, or any building in which gasoline or volatile liquids are sold in quantities in excess of one (1) gallon.
- (B) Fireworks shall not be manufactured, stored, kept or sold fifty feet (50') of any dispensing unit for ignitable liquids or gases.
- (C) It is unlawful to explode or ignite consumer fireworks within six hundred feet (600') of any church, hospital, mental health facility, or school or within one hundred feet (100') of any location where fireworks are stored, sold or offered for sale.
- (D) No person shall ignite or discharge fireworks within three hundred feet (300') of any permanent storage of ignitable liquid, gases, gasoline pump, and gasoline filling station.

Requirements: Fire Safety Inspection Retail Sales.

- (A) Portable Fire Extinguishers.
 1. Every seasonal retail sales location shall have not less than two (2) portable fire extinguishers with a minimum 2A rating, at least one (1) of which shall be a pressurized water type.
 2. Temporary seasonal retail sales locations less than two hundred (200) square feet in area shall be required to have at least one (1) portable fire extinguisher with a minimum 2A rating.
 3. The maximum travel distance to a fire extinguisher in any seasonal retail sales location shall be no greater than thirty-five feet (35').
 4. All fire extinguishers shall be inspected annually by a fire extinguisher company and have documentation to this effect attached to them.
 5. All fire extinguishers shall be located in an accessible location to the staff.
 6. Employees shall be trained to operate fire-extinguishing equipment and shall be required to exhibit their skill when requested by the authority having jurisdiction.

Site Requirements.

1. The authority having jurisdiction shall require a certificate or other evidence of acceptance by an organization or laboratory of recognized standing or manufacturer verifying that the tent fabric material has been treated with a flame resistant material.
2. No hay, straw, shavings, or similar combustible materials that have not been treated to make them flame retardant shall be permitted within any seasonal retail sales location.

3. The area located within thirty feet (30') of a retail sales location shall be kept free of accumulated dry grass, dry brush, and combustible debris.
4. Fireworks shall not be displayed or stored behind glass through which direct sunlight will shine on the fireworks except for where the fireworks are in their original package.
5. Fireworks shall be kept in a location out of the reach of the public when an attendant is not on duty.
6. Seasonal retail sales locations shall be secured when unoccupied and not open for business.
7. No sleeping within the fireworks stand, tent, warehouse, storage, or place of sale of fireworks.

Fireworks Discharge.

1. Fireworks shall not be ignited, discharged, or otherwise used within one hundred feet (100') of any location where fireworks are stored, sold, or offered for sale.
2. At least one (1) sign that reads as follows, in letters at least four inches (4") high on a contrasting background, shall be conspicuously posted at each entrance of seasonal retail sales locations:
NO FIREWORKS DISCHARGE WITHIN 100 FEET

No Smoking Signs.

1. Smoking shall not be permitted inside or within twenty-five feet (25') of the seasonal retail sales area.
2. One (1) or more signs reading, FIREWORKS NO SMOKING shall be displayed at each entrance of seasonal retail sales locations in letters not less than four inches(4") in height on a contrasting background.

Separation Distances.

1. No motor vehicle shall be parked within ten feet (10') of a seasonal retail sales location.
2. No trailer used for the storage of consumer fireworks shall be parked within twenty five feet (25') of a seasonal retail sales location.
3. When not in use with personnel or the operator therein, every such storage area shall be locked in a manner approved by the Fire Marshal. All conveyance or vehicles on the stand premises, which are used for storage or transportation of fireworks by the operator, shall be closed and locked except when loading or unloading.
4. Temporary seasonal retail sales stands and tent side walls shall not be located within twenty feet (20') of the following, unless authorized by the authority having jurisdiction:
 - (A). another building;
 - (B). another seasonal retail sales location;
 - (C). Cooking equipment of any type.
5. Seasonal retail sales locations shall not be located within fifty feet (50') of the following:
 - (A). Any gasoline pump, gasoline filling station, gasoline bulk station, or any building in which gasoline or volatile liquids are sold in quantities in excess of one (1) gallon;
 - (B). Compressed natural gas dispensing facilities;
 - (C). Retail propane dispensing station;
 - (D). Aboveground storage tanks for flammable or combustible liquid, flammable gas or flammable liquefied gas;

(E). any type of open flame cooking equipment.

6. Portable generators shall be located not less than twenty feet (20') from a seasonal retail sales location.

Means of Egress.

1. All means of egress from any temporary seasonal retail sales tent or stand shall remain Clear and free of obstructions.

2. A minimum of two (2) remote means of egress shall be located in a seasonal retail sales location.

3. Exits provided for temporary seasonal retail sales stands shall be arranged so that the maximum egress travel distance does not exceed thirty-five feet (35').

4. Exits provided for seasonal retail tents shall be arranged so that the maximum egress travel distance measured from the most remote point to an exit along the natural and unobstructed path Of egress travel does not exceed seventy-five feet (75').

5. Aisles within a temporary seasonal retail sales tent, where the interior is accessible to the public, the minimum clear width shall be permitted to be not less than forty eight inches (48").

6. Aisles within a temporary seasonal retail sales stand, where the interior is not accessible to the public, the minimum clear width shall be permitted to be not less than twenty-eight inches (28").

7. The required width of aisles shall be maintained unobstructed at all times the facility is occupied by the public.

8. Dead end aisles shall be prohibited.

9. Exit openings from seasonal retail sales tents shall be not less than forty-four inches (44") in width.

10. Egress doors in temporary seasonal retail sales stands where the interior is not accessible to the public shall be permitted to be not less than twenty-eight inches (28") in width.

11. Egress doors in temporary seasonal retail sales stands where the interior is accessible to the public shall be permitted to be not less than thirty-six inches (36") in width.

12. No fireworks shall be displayed for sale or stored within two feet (2') of any public exit, or private entrance or exit in an enclosed building.

Exit Signs and Emergency Lighting.

1. Exit signs shall be required to be self-luminous or internally or externally illuminated.

2. Exit signs shall not be required to be illuminated in tents or stands that are not open for business after dusk or in temporary seasonal retail sales stands where the interior is not accessible to the public.

3. Emergency lighting shall not be required in tents or stands that are not open for business after dusk or for temporary seasonal retail sales stands where the interior is not accessible to the public.

4. Emergency lighting shall be required in seasonal retail sales locations when the retail sales area is eight hundred (800) square feet or greater.

Electrical Equipment.

1. The electrical system and equipment shall be isolated from the public by proper elevation or guarding, and all electrical fuses and switches shall be enclosed in approved enclosures.

2. Electrical cables, including extension cords on the ground in areas traversed by the public shall be placed in trenches or protected by approved covers.

3. All extension cords shall be a minimum fourteen (14) gauge and multi-outlet power strips shall be UL approved and of the grounding type.
4. All multi-outlet power strips shall be UL approved and of the type with a circuit breaker for overload protection.
5. All electrical wiring, equipment, and devices shall be UL approved, installed and maintained to prevent electrical hazards.
6. All electrical lighting shall be UL approved, mounted and installed in a safe manner.
7. Branch circuits for receptacles, lighting and other uses shall be protected by ground fault circuit interrupters if susceptible to water exposure.
8. The power distribution panel shall be properly grounded with a minimum #6 solid copper wire connected to a copper clad ground rod. The ground wire must be connected to the ground rod using a UL approved ground rod clamp with the clamp being visible.

Required Documentation.

At all times that the stand is open for business, invoices or bills of sale or shopping tickets for all items on sale in the stand shall be available for inspection by the Fire Marshal, and item not covered for sale unless on the special written permission of the Fire Marshal after inspection thereof.

Trash Containers.

The operator shall also provide in the premises immediately adjacent to such stand, not less than two (2) trash receptacles, of a kind and size approved by the Fire Marshal. The operator shall remove all trash, paper and flammable debris of any kind from the stand and which extends one hundred (100) feet from the outside edge of the stand.

Heating Units.

No heating unit of any kind, or any other device, which emit flames, heat, shall be kept or used within the stand.