



SUPPLEMENTAL RULES & REGULATIONS

Number:	12-102.8 R-2		
Subject:	Consumer Fireworks Retail Sales		
Code:	NFPA 1124, 2013 Edition	Code Section:	102.8
Effective Date:	12/7/2013	Revision Date:	6/25/2014
Issued By:	Dan DuBois <i>Dan DuBois</i>		

SCOPE:

Retail sales including their related storage and display for sale of consumer fireworks in new, existing, permanent or temporary buildings, structures or facilities shall comply with the requirements of this regulation.

GENERAL:

ALL RETAIL CONSUMER FIREWORK SALES:

Prior to the sale of permissible consumer fireworks, all persons engaged in such sales shall submit a consumer fireworks sales application to the Fire Prevention Division. Applications and required Permits are good for six months from date of issuance.

Exempt Amounts Not Requiring a Permit

A permit is not required for consumer fireworks retail sales (C.F.R.S.) facilities or stores where the fireworks are in packages and where the total quantity on hand does not exceed 125 lbs. or 250 lbs. of pyrotechnic composition when the building is protected throughout with an approved automatic sprinkler system in accordance with NFPA 13. Where the actual weight of pyrotechnic composition is not known, 25 percent of the gross weight of the consumer fireworks, including packaging, shall be permitted to be used to determine the weight of the pyrotechnic composition.

Consumer Fireworks Retail Sales and Storage Exceeding the Above Amounts

- An operational permit shall be obtained from the Fire Department for the storage of consumer fireworks in connection with retail display or sale to the public when the exempt amounts are exceeded. Where required, plans shall be submitted with the permit application.
- Inventory records shall be maintained on the premise and made available to the Fire Inspector upon request.



- All personnel handling consumer fireworks shall receive safety training related to the performance of their duties.
- An approved fire safety and evacuation plan shall be maintained on site and made available to the Fire Inspector upon request.
- Diesel generators having a fuel capacity of 5 gallons or less shall be stored not less than 20 feet from C.F.R.S. facilities and generators having a fuel capacity of more than 5 gallons shall be stored not less than 50 feet from C.F.R.S. facilities. All gasoline generators shall be located not less than 50 feet from C.F.R.S. facilities. All generator fuel storage shall be located not less than 50 feet away from the C.F.R.S. facility. All generators shall be isolated from contact with the public by fencing enclosure or other approved means.
- Temporary electrical conductors shall be provided with approved physical protection against damage caused by pedestrian or vehicular traffic.
- Electrical requirements shall meet the requirements of NFPA 70 section 525.
- Every permanent store or facility shall have no fewer than two portable fire extinguishers with a minimum rating of 2A; at least one shall be of the pressurized water type. Portable fire extinguishers shall be located so that the maximum travel distance does not exceed 75 feet from any point.
- Every temporary facility shall have no fewer than two portable fire extinguishers with a minimum rating of 2A; at least one shall be of the pressurized water type. Portable fire extinguishers shall be located so that the maximum travel distance does not exceed 35 feet from any point.
- Smoking shall not be permitted inside or within 50 feet of a C.F.R.S. facility.
- Merchandise on display on shelves, counters or other fixtures shall not exceed 6 feet in height above the floor.
- Unpackaged consumer firework fuses shall be protected against accidental ignition.
- Display and storage areas shall be kept free of accumulations of debris and rubbish. Any loose pyrotechnic composition shall be removed immediately.
- Vacuum cleaners or other mechanical cleaning devices shall not be used.
- Brooms, brushes and dustpans used to sweep up any loose powder or dust shall be made of non-sparking material.
- Damaged consumer fireworks shall not be offered for sale and be disposed of as per manufacturer's instructions.
- Storage rooms containing consumer fireworks shall be protected by an approved automatic sprinkler system or be separated from retail sales area by fire barrier having a rating of not less than 1 hour.
- Stores or facilities located in multiple tenant buildings shall be separated from other tenant spaces by a fire barrier having a fire resistance rating of not less than 2 hours. Where the building is protected by an approved automatic sprinkler



system, the fire resistance rating of the fire barrier shall be permitted to be not less than 1 hour.

- Aisles shall have a minimum clear width of 48 inches. The required width of aisles shall be maintained at all times.
- Dead end aisles are prohibited.
- The minimum number of exits provided from the retail sales area shall not be less than 3.
- Exit openings shall have a minimum clear opening width of not less than 44 inches.
- Exits shall be marked by a self-luminous or internally or externally illuminated sign.
- Emergency lighting shall be provided for the means of egress.
- No consumer fireworks shall be displayed or stored within 5 feet of any public entrance.
- No consumer fireworks shall be displayed or stored within 2 feet of any exit or private entrance.
- The area located within 30 feet shall be kept free of combustible debris.
- Any store or facility shall be accessible within 150 feet of an approved fire apparatus access road.
- C.F.R.S. facilities shall not be located within 50 feet of motor fuel dispensing stations, propane or natural gas dispensing stations or above ground storage tanks containing flammable or combustible liquids or gases.
- Temporary C.F.R.S. facilities shall be located 20 feet from buildings, tents, combustible material, stands and storage areas of consumer fireworks and at least 10 feet from vehicle parking areas.
- Open flame cooking equipment of any type shall not be permitted within 50 feet of a of temporary C.F.R.S. facility, all other types of cooking equipment shall not be permitted within 20 feet of a temporary C.F.R.S. facility.

**ALL CONSUMER FIREWORKS RETAIL SALES SITES ARE
REQUIRED TO PROVIDE THE FOLLOWING SIGNS:**



GILBERT ARIZONA

REQUIRED FIREWORKS SIGNAGE

Consumer Fireworks Sign Details



18"

12"

Fireworks Regulation

Consumer Fireworks are permitted for use in the Town of Gilbert

ONLY ON THE FOLLOWING DATES

JUNE 24 THROUGH JULY 6

DECEMBER 24 THROUGH JANUARY 3

Consumer Fireworks authorized for sale under state law shall not be sold to persons under the age of 16.

A.R.S. Title 36 - Chapter 13 - Article 1

1"

.75"

.05"

.375"



REQUIRED FIREWORKS SIGNAGE



Consumer Fireworks Sign Details



Regulation Sign Details

- Signs shall be a minimum 12"x 18".
- Signs shall be rigid and weather resistant.
- The sign face shall have a red background with white lettering as noted on the sign detail.
- Lettering shall be Arial Bold using upper and lower case as noted on the sign detail.
- Lettering height shall follow as noted on the sign detail.

Regulation Sign Requirements

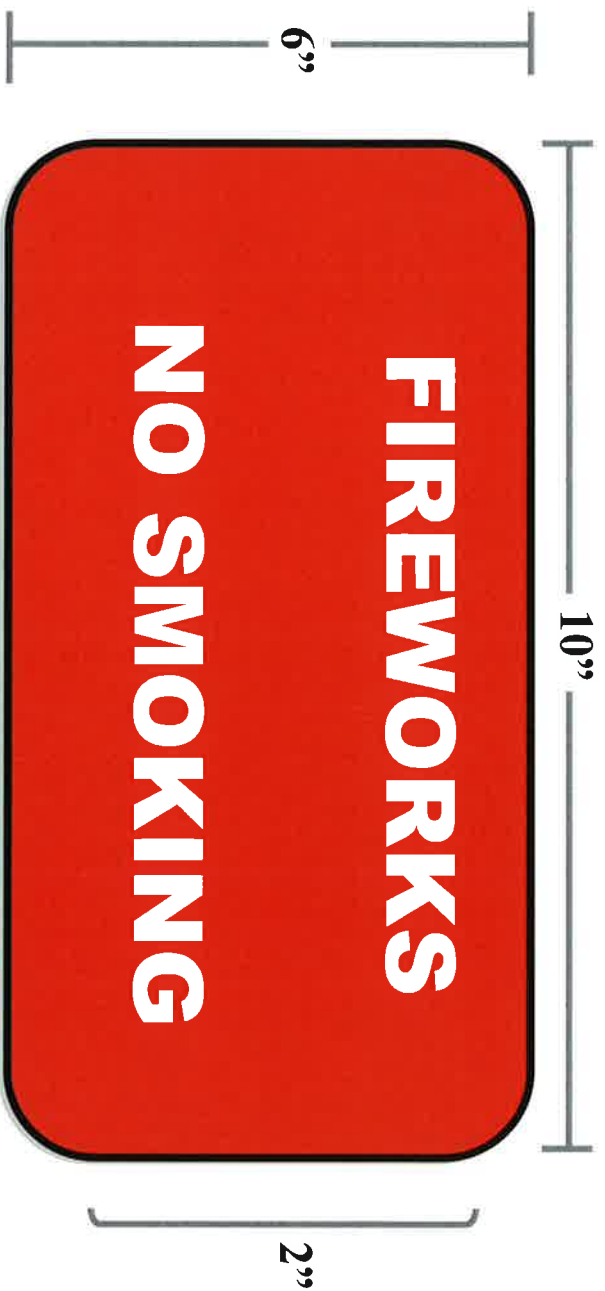
- Signs shall be posted at each cash register were fireworks are sold.
- Signs shall be posted at each display or every 20 feet on continuous displays



GILBERT
ARIZONA

REQUIRED FIREWORKS SIGNAGE

Consumer Fireworks Sign Details





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REQUIRED FIREWORKS SIGNAGE

Consumer Fireworks Sign Details



No Smoking Sign Details

- Sign shall be a minimum 6"x 10".
- Signs need to be rigid and weather resistant.
- The sign face shall have a red background with white lettering as noted on the sign detail.
- Lettering shall be Arial Bold using upper and lower case as noted on the sign detail.
- Lettering height shall follow as noted on the sign detail.

No Smoking Sign Requirements

- At least one sign shall be conspicuously posted at each entrance or within 10 feet of every aisle directly serving the consumer fireworks retail sales area.



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ARIZONA

REQUIRED FIREWORKS SIGNAGE

Consumer Fireworks Sign Details





REQUIRED FIREWORKS SIGNAGE



Consumer Fireworks Sign Details

Discharge Sign Details

- Sign shall be a minimum 16"x 24".
- Signs need to be rigid and weather resistant.
- The sign face shall have a red background with white lettering as noted on the sign detail.
- Lettering shall be Arial Bold using upper and lower case as noted on the sign detail.
- Lettering height shall follow as noted on the sign detail.

Discharge Sign Requirements

- During permitted use periods, At least one sign shall be conspicuously posted on the exterior of each side of the consumer fireworks retail sales facility.