



**2017
FIREWORKS TENTS, STANDS, & INDOOR RETAIL
SALES INSPECTION FORM
IFC 2015/R710-2**

Occupancy Name: _____

Occupancy Address: _____

Owner: _____ Phone: _____

Assigned Station: _____ Inspection By: _____ Date: _____

Introduction

Chapter 56 of the 2015 International Fire Code regulates the use of Fireworks. In addition R710-2 of the State Fire Marshals Rules and Regulations provide further requirements. This document is designed to provide a summary of the necessary codes pertaining to Class “C” fireworks and to assist with on site permit inspections. House Bill 22(passed in 2011) allows for the sale and use of aerial fireworks under 500mg. which are defined in R710-2 as a cake that is a collection of mine/shell tubes that has a single fuse, which is used to light several tubes in sequence. A cake may also be defined as an aerial repeater or multi-shot aerial.

Significant Dates

Class “C” fireworks **can be sold**, by permit, on the following dates: **June 23-July 27; Dec. 29-31; 2 days before and on Chinese New Year’s Eve.**

Class “C” fireworks legally obtained **can be discharged**: **July 1 – July 7 and July 21-27 from 11am to 11pm except July 4 and 24, the hours are extended until midnight; New Year’s Eve and Chinese New Year’s Eve 11am – 1am the following day.**

| IFC/SFMRR | Yes | No | N/A | Code Topic |
|-----------|-----|----|-----|------------|
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General Conditions

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|--------------|-----|-----|-----|---|
| IFC 105.6.15 | ___ | ___ | ___ | Permits to sell fireworks are required. |
| R710-2-4(1) | | | | |
| R710-2-4(2) | ___ | ___ | ___ | Permits are to be available for inspection at the store or stand where fireworks are sold and/or handled. |
| R710-2-4(3) | ___ | ___ | ___ | All fireworks retail sales locations shall be under the direct supervision of a responsible person who is 18 years of age or older. |
| R710-2-4(4) | ___ | ___ | ___ | Fireworks <u>are not</u> to be sold by any person under the age of 16. |
| R710-2-4(6) | ___ | ___ | ___ | Fireworks <u>are not</u> to be sold to any person under the age of 16. |

IFC/SFMRR Yes No N/A

Code Topic

Required Signs

R710-2-4(10) ___ ___ ___

A sign that is clearly visible to the general public shall be posted at all fireworks sales locations indicating the legal dates for the discharge of fireworks.

R710-2-4(9) ___ ___ ___

No smoking signs are to be conspicuously posted at all outdoor fireworks sales and storage locations.

R710-2-7(3) ___ ___ ___

Wherever aerial devices are sold there shall be signage with minimum **font of one inch**, to warn and inform the customer of the dangers of aerial devices and the signage shall state the following:

- Aerial fireworks are designed to travel up to 150 feet into the air and then explode.
- Aerial fireworks shall be placed on a hard level surface outdoors, in a clear and open area prior to ignition.
- Anyone under the age of 16 shall not handle or operate aerial fireworks.
- Ignition of aerial fireworks shall be a minimum of 30 feet from any structure or vertical obstruction.
- Aerial fireworks shall not be ignited within 150 feet of the point of sale.
- Please read and obey all safe handling instructions before using aerial fireworks.

Fireworks Storage

IFC 5601.2.1 ___ ___ ___
R710-2-4(8)

Fireworks **are not** allowed to be stored within 100 feet of a place of habitation. Furthermore, storage of fireworks is not to be located in a residence to include attached garages

Portable Fire Extinguishers

R710-2-4(11) ___ ___ ___

Fireworks retail sales locations are to have an approved portable fire extinguisher having a minimum 2A rating.

NFPA 10-6.1.3.1-2
___ ___ ___

Fire extinguishers shall be conspicuously located where they are readily accessible & immediately available in case of fire and located along normal paths of travel including exits, or as required by the local AHJ.

IFC 906.2 ___ ___ ___

Portable Fire Extinguishers, Mounted, Tagged and Serviced

IFC 906.6 ___ ___ ___

Fire extinguishers shall **not be** obstructed or obscured from view.

| IFC/SFMRR | Yes | No | N/A | Code Topic |
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Fire Protection Systems (For Indoor Locations Only)

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| IFC 901.6.1 | ___ | ___ | ___ | Fire Sprinkler System Testing Annually (tagged) |
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| | | | | |
|-------------|-----|-----|-----|---|
| IFC 901.6.1 | ___ | ___ | ___ | Fire Alarm System Testing Annually (tagged) |
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Indoor Sales

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| R710-2-5(1) | ___ | ___ | ___ | Display of fireworks inside of buildings shall be so located to ensure constant visual supervision. |
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| R710-2-5(2) | ___ | ___ | ___ | The area where fireworks are displayed or stored shall be at least 50 feet from any flammable liquid or gas, or other highly combustible material. |
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| R710-2-5(3) | ___ | ___ | ___ | The retail sales display of fireworks shall not be placed in locations that would impede egress from the building. |
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| R710-2-5(4) | ___ | ___ | ___ | In buildings protected by a sprinkler system, display of fireworks shall not exceed 25% of the retail sales floor area or exceed 600 square feet, whichever is less. |
|-------------|-----|-----|-----|--|

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| R710-2-5(5) | ___ | ___ | ___ | In buildings not protected by a sprinkler system, display shall not exceed 125 lbs. of pyrotechnic composition. Where weight of pyrotechnic composition is not known, 25% of the gross weight of the fireworks shall be permitted to be used for determination |
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Outdoor Sales

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| IFC 5601.2.2 | ___ | ___ | ___ | Firework stands are not to be constructed or set up upon a highway, sidewalk, public property, or in an assembly or educational occupancy. |
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| IFC 3103.9 | ___ | ___ | ___ | Temporary stands; trailers and tents used for the retail sales of fireworks shall be constructed in such a way as to prevent collapse. Tents shall be adequately roped, braced and anchored to withstand the elements of weather and to prevent against collapse |
|------------|-----|-----|-----|--|

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| IFC 3104.2-4 | ___ | ___ | ___ | Tents shall have a flame resistant treatment, certified by a label that is affixed to the tent fabric indicating the date that the fabric was treated and its compliance with NFPA 701. |
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| R710-2-6(2) | ___ | ___ | ___ | The general public shall not be allowed to enter a temporary stand or trailer where fireworks are sold and/or handled. |
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| R710-2-4(7) | ___ | ___ | ___ | All outdoor retail sales locations for fireworks are to be kept clear of dry grass or other combustible materials for a distance of at least 25 feet in all directions. |
|-------------|-----|-----|-----|---|

IFC/SFMRR **Yes** **No** **N/A**

Code Topic

R710-2-6(3) ___ ___ ___

Each stand, trailer or tent less than 200 square feet shall have a minimum three (3) foot wide unobstructed aisle running the length of the stand, trailer or tent.

R710-2-6(4) ___ ___ ___

All tents where customers enter inside shall have a minimum three (3) foot wide unobstructed aisle and two separate exits located a reasonable distance apart and so located that if one is blocked the other will be available.

R710-6(5) ___ ___ ___

The area used for the sale of fireworks in stands, trailers, or tents shall be arranged to permit the customer to only touch or handle prepackaged fireworks. All non pre-packaged fireworks shall be displayed in a manner, which prevents the fireworks from being handled by the customer without the direct intervention of the retailer who shall be able to maintain visual contact with the customer.

R710-2-6(6) ___ ___ ___

Temporary stands; trailers or tents for the sale of fireworks shall be located at least 50 feet from other stands, trailers, tents, LPG flammable liquid or gas storage and dispensing units.

R710-2-6(7) ___ ___ ___
R710-2-6(7)(a)

If the stand or trailer is used for the overnight storage of the fireworks, it shall be equipped with suitable locking devices to prevent unauthorized entry. Tents shall not be used for overnight storage of fireworks unless onsite security is provided.

R710-2-6(8) ___ ___ ___

No person shall be allowed to sleep in any temporary fireworks stand, trailer or tent.

R710-2-6(9) ___ ___ ___
R710-2-6(9)(a)

Fireworks stands, trailers or tents shall not be illuminated or heated by any device requiring an open flame or exposed heating elements. All heaters shall be approved by the AHJ.

R710-2-6(10) ___ ___ ___

All illumination and wiring shall be installed in accordance with the temporary wiring section of the National Electrical Code and the AHJ.

Aerial Sales

R710-2-7 (1)
R710-2-7(1) (a) ___ ___ ___

Choice of one of the following three options

Provide constant supervision by direct line of sight by a designated store employee where the areal display is not more than 25 feet from the employees work station.

R710-2-7(1)(b) ___ ___ ___

Provide constant visual supervision by direct line of sight by a store employee when all of the following requirements are met:

R710-2-7(1)(b)(i)
 ___ ___ ___

The aerial display shall not be more than 40 feet from the designated employee's workstation.

| IFC/SFMRR | Yes | No | N/A | Code Topic |
|--------------------|------------|-----------|------------|--|
| R710-2-7(1)(b)(ii) | ___ | ___ | ___ | The aerial devices are restrained by using at least one of the following methods: |
| R710-2-7(1)(A) | ___ | ___ | ___ | The aerial devices are placed in a bin or bins that meets the definition stated in Section 2.3 of these rules. |
| R710-2-7(1)(B) | ___ | ___ | ___ | The aerial device shall have an additional layer of packaging requiring that the additional layer of packaging be punctured or torn to gain access to the fuse cover. |
| R710-2-7(1)(C) | ___ | ___ | ___ | Place the aerial devices in an area that is physically separated from the public so that the customer cannot handle the aerial devices without the assistance of an employee. |
| R710-2-7(2) | ___ | ___ | ___ | Where aerial devices are sold in permanent structures, the aerial device display shall be placed in a location that gives the customer access to the aerial devices just before the customer checks out and exits the store. |
| R710-2-7(3) | ___ | ___ | ___ | Wherever aerial devices are sold, there shall be signage with a minimum font of one inch to warn and inform the customer of the dangers of aerial devices and the signage shall state the following: |
| R710-2-7(3)(a) | ___ | ___ | ___ | Aerial fireworks are designed to travel up to 150' into the air and then explode. |
| R710-2-7(3)(b) | ___ | ___ | ___ | Aerial fireworks shall be placed on a hard level surface outdoors, in a clear and open area prior to ignition. |
| R710-2-7(3)(c) | ___ | ___ | ___ | Anyone under the age of 16 shall not handle or operate aerial fireworks. |
| R710-2-7(3)(d) | ___ | ___ | ___ | Ignition of aerial fireworks shall be a minimum of 30 feet from any structure or vertical obstruction. |
| R710-2-7(3)(e) | ___ | ___ | ___ | Aerial fireworks shall not be ignited within 50' of the point of sale. |
| R710-2-7(3)(f) | ___ | ___ | ___ | Please read and obey all safe handling instructions before using aerial fireworks. |

Fire Access, Fire Lanes, Hydrants

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|-------------|-----|-----|-----|--|
| IFC 503.2 | ___ | ___ | ___ | Fire Apparatus Access Available |
| IFC 503.4 | ___ | ___ | ___ | Fire Apparatus Access Roads Free of Obstructions |
| IFC 507.5.4 | ___ | ___ | ___ | Fire Hydrants Free of Obstructions |

For information pertaining to this document please contact the Utah State Fire Marshal's Office at 801-284-6350, or <https://firemarshal.utah.gov/>

COMMENTS: _____

