

Consumer Fireworks Retail Sales (CFRS) Facility Requirements

Site Requirements

Clearance to Combustibles - The area located within 30ft (9 m) of a CFRS facility shall be kept free of accumulated dry grass, dry brush, and combustible debris.

Parking - No motor vehicle or trailer used for the storage of consumer fireworks shall be parked within 10ft (3 m) of a CFRS facility, except when delivering, loading, or unloading fireworks or other merchandise and materials used, stored, or displayed for sale in the facility.

Fireworks Discharge - At least one sign that reads as follows, in letters at least 4 in. (102 mm) high on a contrasting background shall be conspicuously posted on the exterior of each side of the CFRS facility: NO FIREWORKS DISCHARGE WITHIN 300 FEET

General Requirements for All Retail Sales

Fire Department Access - Any portion of an exterior wall of a building, sidewall of a tent, or other defined perimeter of a CFRS facility or store shall be accessible within 150ft (45.7 m) of a public way or an approved fire apparatus access.

Every CFRS facility and store shall have no fewer than two portable fire extinguishers with a minimum rating of 2A, at least one of which shall be of the pressurized water type.

Portable Fire Extinguishers

Specification - Portable fire extinguishers shall be provided as required for extra (high) hazard occupancy in accordance with NFPA 10, Standard for Portable Fire Extinguishers.

Extinguisher Type - Where more than one portable fire extinguisher is required, at least one fire extinguisher shall be of the multipurpose dry chemical type if the facility is provided with electrical power.

No Smoking Signs

Smoking shall not be permitted inside or within 50ft (15.5 m) of the CFRS area.

At least one sign that reads as follows, in letters at least 2 in. (51 mm) high on a contrasting background shall be conspicuously posted at each entrance or within 10ft (3.05 m) of every aisle directly serving the CFRS area in a store: FIREWORKS — NO SMOKING

Covered Fuses

Only consumer fireworks meeting the criteria for covered fuses as defined in 3.3.22 of NFPA 1124 or as described in this section shall be permitted where the retail sales of consumer fireworks are conducted.

A consumer fireworks device shall be considered as having a covered fuse if the fireworks device is contained within a packaged arrangement, container, or wrapper that is arranged and configured such that the fuse of the fireworks device cannot be touched directly by a person handling the fireworks without the person having to puncture or tear the packaging or wrapper, unseal or break open a package or container, or otherwise damage or destroy the packaging material, wrapping, or container within which the fireworks are contained.

Electrical Equipment - All electrical wiring shall be in accordance with NFPA 70, National Electrical Code.

Portable Generators

Class II and Class III combustible liquid generator fuel shall be limited to not more than 5 gal (18.9 L). Portable generators shall be permitted to use Class I flammable liquids as fuel, provided the quantity of such fuel is limited to 2 gal (7.6 L).

Operations

General - Means of egress, including but not limited to aisles, doors, and exit discharge, shall be clear at all times when the facility or the building is occupied.

Distances from Entrances and Exits

No consumer fireworks shall be displayed for sale or stored within 5ft (1.5 m) of any public entrance in an enclosed building or structure.

No consumer fireworks shall be displayed for sale or stored within 2ft (0.6 m) of any exit or private entrance in an enclosed building or structure.

Security

CFRS facilities and stores shall be secured when unoccupied and not open for business, unless fireworks are not kept in the facility during such times.

The fireworks displayed or stored in a CFRS facility or store shall be allowed to be removed and transferred to a temporary storage structure or location.

Fireworks shall not be ignited, discharged, or otherwise used within 300ft (91.5 m) of a CFRS facility or store.

Display and Handling - Not less than 50 percent of the available floor area within the retail sales area shall be open space that is unoccupied by retail displays and used only for aisles and cross- aisles.

Temporary Facilities - Temporary CFRS facilities shall be located as specified in the following table.

Temporary CFRS Facilities — Minimum Separation Distances

	Buildings		Combustibles		Tents ^b		Vehicle Parking		Stands ^c		Storage of Consumer Fireworks	
	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m
Tents ^b	20	6.1	20	6.1	20	6.1	10	3.05	20	6.1	20	6.1
Stands ^c	20	6.1	10	3.05	20	6.1	10	3.05	5d	1.5 ^d	20	6.1

- a) The required clearances to combustibles shall also comply with 7.4.6.1.
- b) Tents refer to temporary retail sales of consumer fireworks in tents, canopies, and membrane structures.
- c) Stands refer to temporary CFRS stands.
- d) Where stands are separated from each other by less than 20ft (6.1 m), the aggregate area of such stands shall not exceed 800 ft² (74 m²).

Means of Egress

Retail sales areas within temporary CFRS stands shall have a minimum of two exits.

Exits provided for temporary fireworks retail sales stands shall be located such that the maximum egress travel distance as measured from the most remote point to an exit along the natural and unobstructed path of egress travel does not exceed 35ft (10.6 m).

Aisles shall have a minimum clear width of 48 in. (1.2 m).

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

Aisles shall terminate at an exit, another aisle, or a cross-aisle. Dead end aisles shall be prohibited.

Stands

Site Plan - The site plan for stands shall show the location of the stand on the site and indicate the minimum separation distances required by these provisions.

Temporary Stands

Portable Fire Extinguisher - Temporary CFRS stands of less than 200 ft² (18.6 m²) shall be required to have only one portable fire extinguisher.

Fire Safety and Evacuation Plan - An approved fire safety and evacuation plan shall not be required for temporary CFRS stands.

Minimum Separation Distances - Temporary CFRS stands shall be separated from adjacent buildings and structures in accordance with Table 7.4.7.2.

Stands Not Open to the Public

Minimum Clear Width of Aisles - In temporary CFRS stands where the interior is not accessible to the public, the minimum clear width of the aisle shall be permitted to be not less than 28 in. (710 mm).

Egress Doors

Egress doors provided for temporary CFRS stands where the interior is not accessible to the public shall be permitted to be not less than 28 in. (710 mm) in width.

For temporary CFRS stands where the interior is not accessible to the public, latching devices on doors shall be permitted without panic hardware.

Storage - In temporary CFRS stands where the interior is not accessible to the public, the maximum height of sales displays shall be limited to 8 ft (2.44 m).

Sales Display - The following shall apply to the sales display of consumer fireworks in temporary CFRS stands that do not allow access to the interior of the stand by the public:

- (1) Consumer fireworks shall be displayed in a manner that prevents the fireworks from being handled by persons other than those operating, supervising, or working in the temporary CFRS stand.
- (2) The handling requirements of (1) shall not apply to packaged assortments, boxes, or similarly packaged containers of one or more items, regardless of type.