

CARTERSVILLE FIRE DEPARTMENT



Permanent Consumer Fireworks Retail Sales (CFRS) Facilities¹

Job Name: _____
 Address: _____ Bldg: _____ Suite: _____
 City: _____ Zip: _____
 Responsible Party: _____ Phone: _____
 Area of Sales Floor: _____ sqft Area of Storage: _____ sqft
 Less than 125lbs (500lbs gross) weight Y N ;
 Greater than 125lbs (500lbs gross) weight Y N
 Greater than 250lbs (1000lbs gross) weight Y N

✓ = Pass, X = Fail, NA = Not applicable

Status

DRAWING SUBMITTAL REQUIREMENTS

- | 1) Provide inventory list. [NFPA 1124 7.3.24.2] | |
|---|--|
| 2) Sites Plans showing the CFRS facility and detailing separation distances [NFPA 1124 7.4.2] | |
| a. 50 ft from propane-dispensing station dispensers. [NFPA 1124 7.3.12.1(1)] | |
| b. 50ft from aboveground storage tanks for flammable or combustible liquids, gas, or liquefied gas. [NFPA 1124 7.3.12.1(2)] | |
| c. 50ft from compressed natural gas-dispensing station dispensers. [NFPA 1124 7.3.12.1(3)] | |
| d. 50ft from motor vehicle fuel-dispensing station dispensers. [NFPA 1124 7.3.12.2] | |
| e. 300ft minimum from any aboveground bulk storage or bulk dispensing area for flammable or combustible liquid, gas, or liquefied gas. [NFPA 1124 7.3.12.6] | |
| f. Within 30ft of the retail area shall be clear of dry grass, dry shrubs, and combustible debris. [NFPA 1124 7.4.6.1] | |
| g. No storage of fireworks in a trailer or vehicle within 10-ft of a CFRS. [NFPA 1124 7.4.6.2] | |
| h. The building or structure does not exceed one story in height. [NFPA 1124 7.3.5] | |
| 3) Separation from adjacent buildings and structures [NFPA 1124 Table 7.4.7.1.1] | |
| a. <10ft 2hr rated fire walls separations with 90min opening protection | |
| b. From 10ft. to <60ft 1hr rated fire wall separation with 45min opening protection | |
| c. ≥60ft no ratings required. | |
| 4) Any portion of an exterior wall, 150ft of fire department access. [NFPA 1124 7.3.4] | |
| 5) Show vehicle access and parking areas within 10ft of facility. [NFPA 7.3.3(2)] | |
| 6) Floor plans showing minimum aisle width and fixture locations [NFPA 1124 7.3.3 (4)] | |
| 7) Construction details of retail shelves. [NFPA 1124 7.3.3(6)] | |

FIRE PROTECTION

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|--|--|
| 8) >500lbs gross fireworks sprinklers are required. [NFPA 1124 7.3.6] | |
| 9) Fire alarm system to be provided per NFPA 101. [NFPA 1124 7.3.9] | |
| 10) Waterflow switch to activate audible and visual alarms [NFPA 1127 7.4.5.1] | |
| 11) >3,000sqft a public address system or means of manual A/V notification activation provided in a constantly monitored location [NFPA 1124 7.4.5.3] | |
| 12) 75ft maximum travel distance for portable fire extinguishers. [NFPA 1124 7.3.8.3] | |
| 13) Portable fire extinguishers rated for extra (high) hazard occupancy. [NFPA 1124 7.3.8.1] | |
| 14) Every facility shall have no fewer than two extinguishers with at least one being a pressurized water type [NFPA 1124 7.3.6.3] and the other being a multipurpose dry chemical type if the facility is provided with electrical power. [NFPA 1124 7.3.8.2] | |
| 15) Smoke and heat vents provided in ceiling less than 10ft, and travel distance is >25ft, activated by smoke detection installed throughout. [NFPA 1124 7.3.10] | |
| 16) Storage rooms containing consumer fireworks to be sprinkled or separated from retail area by 1hr fire barriers. [NFPA 1124 7.5.3] | |
| 17) Doors shall be self closing and rated not less than 1hr. [NFPA 1124 7.5.3.1] | |

MEANS OF EGRESS

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|---|--|
| 18) Exits located such that travel distance does not exceed 75ft [NFPA 1124 7.3.14.2] | |
| 19) Evacuation plan [NFPA 1124 7.3.13] | |
| 20) ≥3 exits provided [NFPA 1124 7.3.14.1.1] | |
| 21) Exits do not pass through storage areas [NFPA 1124 7.3.14.1.2] | |

22) Aisles [NFPA 1124 7.3.14.3]	
a. 48in minimum aisle width.	
b. At least one aisle provided such that it leads directly to an exit.	
c.	
d. Other required exits located within 10ft of end of aisle or cross aisle.	
e. Dead end aisle not permitted.	
23) Egress doors to be side hinged that swing in the direction of egress [NFPA 7.3.14.4.3]	
24) Exit signs required to be self-luminous [NFPA 1124 7.3.14.5.2]	
25) Emergency Lights provided [NFPA 1124 7.3.14.6.2]	
28) Every egress doors that latch provided with panic hardware. [NFPA 1124 7.3.14.2]	
PORTABLE GENERATORS	
29) Class II and Class II combustible liquid generator fuel limited to not more than 5gal. Class I limited to 2gal. [NFPA 1124 7.3.18.]	
30) Generator shall only use Class II or Class III fuel. [NFPA 1124 7.4.9.2.1]	
31) Generators and Class II or Class III fuel shall be located ≥20ft from CFRS facilities. [NFPA 1124 7.4.9.2]	
32) Unlimited amount of fuel allowed where generator fuel is stored ≥50ft CFRS facilities. [NFPA 1124 7.4.9.2.4]	
DISPLAY REQUIREMENTS	
33) Merchandise displays not higher than 6ft. [NFPA 1124 7.3.15.2]	
34) Merchandise displays located along perimeter of retail sales are max. height of 12ft. [NFPA 1124 7.3.15.2.2]	
35) Combustible materials shall not be stored directly above the consumer fireworks display unless provided with a horizontal barrier. [NFPA7.3.15.7]	
36) Covered fuse fireworks only, permitted in retail sales areas. [NFPA 1124 7.3.15.5.1]	
36) Heating equipment listed for use that have tip-over and temperature-overheat protection, no open-flame or exposed elements heating devices. [NFPA 1124 7.3.17]	
38) No display located within 5ft of public entrance or 2ft of private entrance [NFPA 1124 7.3.19.2]	
39) Not less than 50% of the available floor are within the retail is to be open space unoccupied by displays. [NFPA 1124 7.3.20]	
40) Sign with minimum 4in high letters on contrasting background [NFPA 1124 7.4.6.3]: NO FIREWORKS DISCHARGE WITHIN 300 FEET	
41) Sign with minimum 2in high letters on contrasting background within 10ft of every aisle serving the CFRS areas [NFPA 1124 7.3.11.1]: FIREWORKS – NO SMOKING WITHIN 50 FEET	
CONSTRUCTION MATERIALS	
42) Facilities constructed in accordance with locally adopted Building Code.	
43) Spaces in multiple tenant buildings to have 2hr fire barrier demising walls, 1hr fire barrier walls when provided with sprinklers. [NFPA 1124 7.4.4]	

¹ The above is not an all-inclusive list; all applicable fire and life safety provisions must be met.

Notes: _____

Reviewer: _____ Date: _____