



Fire Department

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RETAIL SALES OF CONSUMER FIREWORKS within the CITY OF SCOTTSDALE NFPA 1124 CHAPTER 7; City of Scottsdale Ordinance # 4157

NOTE: The requirements listed below are general items and not inclusive of all the requirements detailed in the COS Ordinance # 4157 and NFPA 1124 (where applicable). On-site inspections may find items not listed but required.

GENERAL REQUIREMENTS

- A permit from the Scottsdale Fire Department shall be required to sell consumer fireworks within the City of Scottsdale. See: [http://www.scottsdaleaz.gov/fire/Fire Permits Applications.asp](http://www.scottsdaleaz.gov/fire/Fire_Permits_Applications.asp)
- City of Scottsdale Ordinance 3892 requires signs to be placed at each cash register and in each area where fireworks are displayed for sale. See attached sign. (Sec. 36-79, B)
- Sales shall be limited to mercantile occupancies defined in the NFPA 101, Life Safety Code. (NFPA 7.2.2)
- Retail sales of display (aerial type) fireworks are prohibited.
- Signs reading "FIREWORKS – NO SMOKING" in letters at least 2 in. high on contrasting background shall be posted at each entrance or within 10 ft of every aisle directly serving the consumer fireworks retail sales area.
- When the total quantity of pyrotechnic composition exceeds 125 lbs (net) or 250 lbs (net) in a structure protected by an automatic fire sprinkler system the requirements of NFPA Chapter 7 shall apply. (7.3.1.1)
 - 25 % of the total gross weight including packaging of the consumer fireworks may be used as the total quantity of the pyrotechnic composition when the actual pyrotechnic composition weight is not available. (7.3.1.2)

EXTINGUISHERS AND SIGNAGE

- A minimum of two fire extinguishers are required.
 - One shall be a multipurpose dry chemical type, 2A minimum rating. (7.3.6.3)
 - One shall be pressurized water type, 2A minimum rating. (7.3.8.2)
- Maximum travel distance to a fire extinguisher shall not exceed 75 ft. (7.3.8.3)

EXITS, AISLES, DOORS, EXIT SIGNS, and EMERGENCY LIGHTING

- The retail sales area for the consumer fireworks within a building shall be a maximum unobstructed travel distance of 75 ft from an exit. (7.3.14.2)
- There shall be at least three exits from the retail sales area. (7.3.14.1.1)

- The required means of egress shall not be allowed to pass through storage rooms. (7.3.14.1.2)
- Aisle shall have a minimum clear width of 48 in. (7.3.14.3.1.1)
- Not less than one aisle shall lead directly to an exit. (7.3.14.3.2.1)
- Other required exits shall be located at or within 10 ft of the end of an aisle or cross-aisle. (7.3.14.3.2.2)
- Cross-aisle connections shall be provided at intervals no greater than 50 ft. (7.3.14.3.2.6)
- Dead –end aisles are prohibited. (7.3.14.3.2.4)
- Egress doors shall have a minimum width of 36 in. with a minimum clear width of 32 in. (7.3.14.4.1)
- Egress doors with a latching device shall be provided with panic hardware. (7.3.14.4.2)
 - Main entrance doors meeting the requirements of IFC 1008.1.8.3 shall be exempt per the fire code official.
- Exits shall have approved self-luminous or internally or externally illuminated exit signs. (7.3.14.5)
- Emergency lighting shall be required for the means of egress and exit discharge and shall comply with the NFPA 101, Life Safety Code. (7.3.14.6)

RETAIL SALES DISPLAYS, SHELVING and CONSUMER FIREWORKS

- No consumer fireworks shall be displayed or stored within 5 ft of any public entrance. (7.3.19.2.1)
- Shelving and display cases shall not impede visual access of the sales area and shall not exceed 6 ft in height. (7.3.15.2)
- Display of merchandise located on shelves, counters or other fixtures shall not exceed 6 ft in height. (7.3.15.2.1)
- Flame breaks shall be provided on display shelving, cases, counters or similar fixtures at a maximum distance of 16 ft measured along the length of the display. (7.3.15.3.1)
 - Flame breaks shall be allowed to be omitted in stores protected by a compliant NFPA 13 installed fire sprinkler system. (7.5.5)
- Shelving or other surfaces used for support to display merchandise shall not have holes or other openings that exceed 10 % of the surface area. (7.3.15.4)
- Combustible materials and merchandise shall not be displayed or stored directly above the consumer fireworks display without a horizontal barrier installed per NFPA 430. (7.3.15.7)
- Only consumer fireworks meeting the criteria for covered fuses shall be permitted. (7.3.15.5.1)
 - A covered fuse firework is a device contained within a packaged arrangement, container or wrapper that is configured such that the fuse of the device cannot be touched directly by a person handling the item without opening the wrapper or package in some way. (7.3.15.5.2)

HOUSEKEEPING AND RECORDS

- Display areas and storage rooms shall be kept free of debris and rubbish. (7.3.21.1)
- Loose pyrotechnic composition shall be removed immediately. (7.3.21.2)
- Vacuum cleaners and other mechanical cleaning devices shall not be used. (7.3.21.3)
- Records shall be maintained on available inventory on the premise and shall be available to the AHJ upon request. (7.3.24)