

# O'FALLON FIRE PROTECTION DISTRICT

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## BOARD OF DIRECTORS

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## **O'Fallon Fire Protection District** **Tent Inspection Checklist** **Fireworks Sales**

### **Fire Extinguishers**

- Every seasonal retail sales location shall have not less than two portable fire extinguishers with a minimum 2A rating, at least one of which shall be a pressurized water type.
- The maximum travel distance to a fire extinguisher in any retail sales location shall not be greater than 35'.
- Extinguishers shall not be obstructed or obscured from view, and be installed in conspicuous locations on the hangers or brackets supplied with the extinguisher.
- All extinguishers shall be tagged to show that they have been serviced within the last 12 months.

### **Required Signs**

- Self-luminous, externally, or internally illuminated, "EXIT" signs shall be mounted above each exit.
- One or more of each of the following signs, in letters not less than 4" in height of a contrasting background, shall be conspicuously posted at each entrance:
  - "FIREWORKS NO SMOKING"
  - "NO FIREWORKS DISCHARGE WITHIN 100 FEET"

### **Site Requirements**

- A certificate or other evidence of acceptance by an organization or laboratory of recognized standing, or manufacturer shall be presented verifying that the tent fabric material has been treated with flame resistant material.
- Hay, straw, shavings, or similar combustible materials are prohibited within any seasonal retail sales location. Vegetation or grass within the location should also be treated with an approved fire-retardant treatment. Flame retardant treatments are available through some fire extinguisher/equipment dealers.
- The area located within 30' of retail sales location shall be mowed and kept free of accumulated dry grass, dry brush, and combustible debris.
- A physical barrier shall be installed to prevent motor vehicle parking within 10' of the retail sales location.
- No trailer used for the storage of consumer fireworks shall be parked within 10' of a seasonal retail sales location.
- Portable generators shall be located no less than 20' from a seasonal retail sales location.

### **Egress**

- A minimum of two remote means of egress shall be provided in a seasonal retail sales location.
- Exits from a temporary sales tent shall not be less than 44" in width.
- Dead end aisles are not permitted.
- All means of egress shall remain clear and free from obstructions.

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- Dumpsters shall be more than 20' from tent.

## **Electrical**

- Emergency lighting, equipped with battery backup power supply, shall be required in seasonal retail sales locations when the retail sales area is 800 square feet or greater.
- The electrical system and equipment shall be isolated from the public by proper elevation or guarding, and all electrical fuses and switches shall be enclosed in approved enclosures.
- All electrical wiring, lighting, equipment and devices shall be UL approved, mounted, installed and maintained in a safe manner so as to prevent electrical hazards.
- All extension cords shall be a minimum of 14 gauge.
- All multi-outlet power strips shall be UL approved, grounding, and of the type with a circuit breaker for overload protection.
- Branch circuits for receptacles, lighting and other uses shall be protected by ground fault circuit interrupters (GFCI).

## **Continuous Displays**

- Displays over 16' in length are required to have a flame break.
- Flame breaks must be the full depth of the display.
- Flame breaks must extend to no less than 6" above the top of the display.

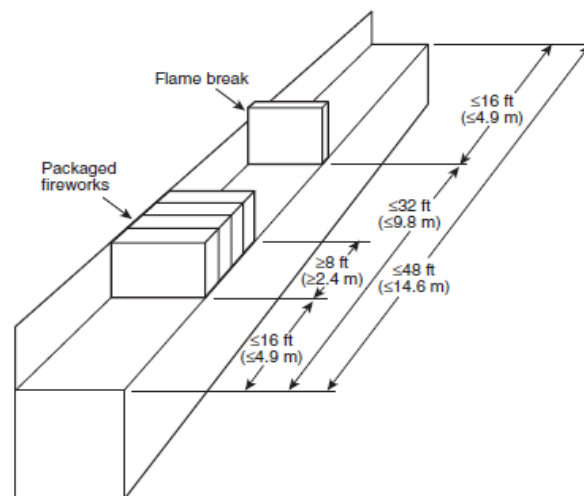
**A.7.3.15.3** Flame breaks can be constructed of any of the following:

- (1) Sheet steel
- (2) Sheet aluminum not less than 0.010 in. (0.25 mm) thick
- (3) Hardboard not less than 1/8 in. (3 mm) thick
- (4) Gypsum board not less than 3/8 in. (10 mm) thick
- (5) Wood panels not less than 1/8 in. (3 mm) thick
- (6) Plywood not less than 1/4 in. (6 mm) thick
- (7) Particleboard not less than 1/4 in. (6 mm) thick
- (8) Cement fiberboard
- (9) Plastic laminate not less than 1/8 in. (3 mm) thick
- (10) Safety glass not less than 1/8 in. (3 mm) thick
- (11) Other approved material

Where installed within a retail display fixture containing consumer fireworks, the flame break should impede or retard the rapid spread of an incipient fire involving the fireworks and their packaging materials as any of the following occurs:

- (1) The fire progresses along a display level or shelf.
- (2) The fire attacks another display level or shelf above.
- (3) The fire attacks another display fixture abutting the display fixture of origin.

As a result of installing flame breaks to impede fire spread, the quantity and rate of smoke production can be retarded as well. Thus, flame breaks can provide the building occupants with additional time to react to an incipient fire and safely evacuate the building. See Figure A.7.3.15.3.



**FIGURE A.7.3.15.3.3 Packaged Fireworks Merchandise and Flame Break Requirements.**

Please note that this is only a general checklist.  
For additional information please contact us:

O'Fallon Fire Protection District  
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(636) 272-3493 or (636) 240-5312

***It is the responsibility of the stand owner to contact the fire district office to schedule an inspection before opening to the public (24hr notice is required).***

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