

# McKinney Fire Department Fire Marshal's Office



## Temporary Membrane Structure or Tent

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Any business within the City of McKinney that proposes to install a temporary membrane structure or tent (a.k.a. tent size equals 400 square feet or greater or food tent any size) will be required to obtain a permit prior to operation; and, shall be required to maintain an annual operational use permit through the McKinney Fire Marshal's Office.

### PERMITS REQUIRED

An operational use permit is required for the installation of a temporary membrane structure or tent. A permit is valid from the time of issuance for a maximum of 180 days. The duration of the request shall be stated during the initial application and will only be valid for the dates listed on issued permit.

#### Initial Application

Prior to installation of any temporary membrane structure or tent in the City of McKinney, an operational permit shall be obtained through the Fire Marshal's Office.

#### Submittal Requirements:

- Complete application process and submit the following with the application:
- A \$100 permit fee (Not prorated or refundable)
- NFPA 701 flame propagation certificate OR documentation the fabric has been treated with a fire-retardant material per the requirements of NFPA 701.
- Provide a detailed site plan and floor plan
- Seating Capacity and layout

### REQUIREMENTS

**The requirements for installation follow the International Fire Code (IFC), 2018 Edition. This is not an exhaustive list, and it shall be the responsibility of the owner/operator to ensure compliance with all codes.**

#### DISTANCE REQUIREMENT

- A minimum of 20-foot clear width shall be provided around the tent, and shall be no closer than 20 ft. to lot lines, buildings, other temporary structures, or vehicles. Support ropes and guy wires are not included.
- A minimum of 10-foot clearance shall be provided to adjacent mobile food vending units.
- A minimum of 20-foot clearance shall be provided to generators or other internal combustion power sources
- Generator fueling must be conducted in an approved location and away from the public.
- Shall remain clear of fire lanes and not block any fire apparatus.

#### SIGNAGE REQUIREMENTS

- Approved "NO SMOKING" signs shall be posted
- Exit signs shall be self-luminous or shall be internally or externally illuminated.

#### COOKING TENTS

- LP-gas containers (Propane) shall not be located within the tent and shall be a minimum of 10 ft. from all tents, canopies or membrane structures
- Flammable or combustible liquids shall not be located within a tent, canopy or membrane structure, and shall be located a minimum of 50 ft. away

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- Cooking and heating equipment shall not be located within 10 ft. of an exit.

### **FIRE PROTECTION**

- A minimum of one 2A-10BC fire extinguisher shall be provided for each tent less than 3,000 sq. ft. or less than 75 ft. across.

### **GENERAL REQUIREMENTS**

- Smoking, cooking or use of open flames in the tent shall not be permitted. If cooking is to be used, a separate dedicated cooking tent operation shall be used. Additional requirements shall apply.
- Exits, with a minimum width of 6 ft. each, shall be provided and kept clear at all times. The number of exits shall be determined by the occupant load and Table 3103.12.2.
- Hay, straw, shavings or similar combustible materials shall not be located within any tent or air-supported structure.
- Warming of foods and similar operations using solid flammables or other similar devices that do not pose a fire hazard, shall be permitted.
- A crowd manager may be required for larger events where the total number of persons attending exceeds 1,000, or when determined by the Fire Marshal.
- The minimum number of crowd managers shall be established at a ratio of 1 for every 250 persons.

**Any person or business operating a temporary membrane structure or tent that violates this shall be subject to violations and fines in accordance with Section 109.**