



# Fire Code Chapter 24

## Tents, Canopies and Other Membrane Structures

**2403.6 Construction documents.** A detailed site and floor plan for tents, canopies or membrane structures with an occupant load of 50 or more shall be provided with each application for approval. The tent, canopy or membrane structure floor plan shall indicate details of the means of egress facilities, seating capacity, arrangement of the seating and location and type of heating and electrical equipment.

**2403.7 Inspections.** The entire tent, air-supported, air-inflated or tensioned membrane structure system shall be inspected at regular intervals, but not less than two times per permit use period. By the permittee, owner or agent to determine that the installation is maintained in accordance with this chapter.

**2403.8.2 Location.** Tents, canopies or membrane structures shall not be located within 20 feet (6096 mm) of lot lines, buildings, other tents, canopies or membrane structures, parked vehicles or internal combustion engines. For the purpose of determining required distances, support ropes and guy wires shall be considered as part of the temporary membrane structure, tent or canopy.

**2403.8.5 Fire break.** An unobstructed fire break passageway or fire road not less than 12 feet (3658mm) wide and free from guy ropes or other obstructions shall be maintained on all sides of all tents, canopies and membrane structures unless otherwise approved by the fire code official.

**2403.9 Anchorage required.** Tents, canopies or membrane structures and their appurtenances shall be adequately roped, braced and anchored to withstand the elements of weather and prevent against collapsing. Documentation of structural stability shall be furnished to the fire code official on request.

**2403.12 Means of egress.** Means of egress for temporary tents, canopies and membrane structures shall be in accordance with Section 2403.12.1 through 2403.12.8.

**2403.12.6 Exit signs.** Exits shall be clearly marked. Exit signs shall be installed at required exit doorways and where otherwise necessary to indicate clearly the direction of egress when the exit serves as occupant load of 50 or more.

**2404.12 Portable fire extinguishers.** Portable fire extinguishers shall be provided as required by Section 906.