

Safety Requirements for Canopies, Tents, and Special Event Structures



When setting up a tent, one crucial aspect is the weight necessary to ensure stability and safety.

The weight needed can vary significantly depending on the weather conditions, whether windy or calm, and the type of surface on which the tent is erected.

Non-Windy Conditions

10X10

- 25-50lbs per leg

10x20

- 40-80lbs per leg

Windy Conditions

10X10

- 50-100lbs per leg

10x20

- 100-250lbs per leg

Always refer to your manufacturer's instructions to verify specific weight requirements, as all tents are designed differently.

Most accidents at events involve canopies and tents.

It is your responsibility to minimize the risk.

Permit applications are required for the following:

- Tents or membrane structures with an area exceeding 400 square feet (20x20 or larger) shall not be erected, operated, or maintained for any purpose without first obtaining a permit and approval from the Fire District.
- Tents, canopies, or special event structures that will be used for cooking or that will use cooking appliances may not operate without a permit and approval from the Fire District.
- Temporary Event Structures (mobile stages, concert stages, aluminum roof stage structures) shall not be erected, operated, or maintained for any purpose without first obtaining a permit and approval from the fire district.

All vendors wishing to erect canopies, including during the setup and breakdown periods, must ensure their tents and canopies are adequately and securely anchored to the ground from when they are put up until they are taken down.

The Fire District will require any vendor who fails to anchor their tent or canopy to remove it properly.

Even properly secured canopies can become hazardous in certain inclement weather conditions. If canopies need to be taken down during the event due to inclement weather, vendors should direct customers to move out of the way to prevent injuries.





Approved Weight Types

Canopy Disk Weights:

(this style may require up to 5 disks a leg to meet weight requirements)



5 Gallon Water Jug

(featuring a molded handle for securing the jug to the canopy frame)



Cement Bucket:

(2 gallons or larger, with 1.5 gallons of cement for each leg)



PVC Pipe:

(filled with cement and secured to roof and canopy)



Canopy Sandbags



NON-APPROVED WEIGHTS



Buckets of water will not be allowed because the handle is not secure enough; the handle must be molded.

Tie-downs alone with stakes are not allowed.

Tie-downs must be utilized to secure the canopy, however, not as a sole form of weighing down.