



PORTSMOUTH FIRE DEPARTMENT

ADMINISTRATION

Dome/Igloo Requirements

This document was prepared to provide information and guidance regarding specific fire, health, and life safety requirements as it relates to the installation and use of dining dome/igloos. In recent years, the use of dining dome/igloos have become popular amongst diners looking to enjoy a unique experience while providing them with a comfortable environment when the seasons change. This document will help assist our businesses in Portsmouth to provide not only an entertaining space, but a safe environment for their patrons.

Location.

- Show specific location of the domes, including dimensions between dome/igloos and dimensions between the dome/igloos and any buildings on the dimensioned site plan. ****Does not need to be to scale****
- Show square footage of each dome/igloo. Identify any fencing or barriers, existing or proposed on the dimensioned site plan. ****Does not need to be to scale****
- Show protection from vehicles including fencing or bollards when installed in a parking lot or adjacent to any vehicular traffic on the dimensioned site plan. ****Does not need to be to scale****
- Igloos/domes shall not block any exits from adjacent structures.

Manufacturers Information and Details.

- All manufacturer's instructions must be followed.
- Show the height, square footage, ventilation, size and method of exiting the dome/igloo.
- Describe method of anchoring on the dimensioned site plan.
- Provide documentation that the dome/igloo covering material meets the flame propagation performance requirements of NFPA 701 (certificate of flame proofing).

Egress.

- Doors shall remain opened fully (removed if possible) to provide for egress and ventilation.

Heating.

- Only electric ceramic and infrared heaters are permitted.
- All heaters shall be UL listed and provided with tip-over protection.
- Heaters should be provided with a stand or feet. Heaters on wheels are not permitted.
- Product specification sheets are to be provided for review and approval prior to use.
- Heaters must be plugged directly into an approved receptacle.
- The use of solid, liquid or gas fuel-burning appliances are prohibited.
- Heaters are permitted to operate only when the dome/igloos are occupied, they cannot be left unattended.
- No open flame or exposed coil heaters are permitted.
- Provide the following safety signage adjacent to the heater:

Caution

Hot surfaces may cause burns.
Keep combustible materials 3 feet away.

Health/Pandemic.

- Dome/igloo seating limited to 6 patrons all residing in the same household. Signage required indicating maximum patrons and household restrictions.
- Door and windows on the opposite side from the door shall remain opened fully (removed if possible) during all hours of operation. Signage required instructing that windows and doors must remain fully open.
- Windows and doors shall not be in line with windows and doors in adjacent dome/igloos.
- Dome/igloos shall be aired out for a minimum of 20 minutes, supplemented with fans, between parties.
- All touch surfaces shall be cleaned and sanitized after each use. Interior surfaces of the dome/igloo shall be sprayed with disinfectant and allowed the required contact time required by the manufacturer's label.
- Service shall be provided in a manner which does not require servers to enter the dome/igloo.

Open Flame.

- Open flame use is prohibited within the dome/igloo or in the immediate vicinity. This includes table candles, birthday candles, and any flaming food preparation.
- Smoking is prohibited.

Fire Extinguishers.

- A portable fire extinguisher must be located no further than 75 feet from the furthest igloo/dome.

Electrical Wiring.

- Extension cords are not permitted to power space heaters.
- Only approved permanent electrical wiring installed by a licensed electrical contractor is permitted to provide power to the igloo/dome. Any electrical installation will require a permit through the Inspections Department.

Lighting.

- Lighting shall be UL listed and properly connected to a permanent power source.
- Lighting must illuminate the path of egress (emergency lighting may be required)