



## Fisher Pavilion Roof Use Guidelines

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The following guidelines have been approved by the Seattle Center Executive Committee:

1. The weight limit on the Fisher Pavilion Rooftop is 125 lbs. per square foot.\*

**\*Note:** Concern has been expressed that this weight restriction seems very limiting. It may help to realize that this is the same load limit as the stage pieces that Seattle Center uses. A practical example shows that a 24' x 16' area of the Rooftop would have an overall capacity of 48,000 lbs, or 24 tons (see below). Therefore, the weight of a small 24'x16' stage plus performers, sound equipment, trussing, etc., would have to total more than 24 tons to exceed capacity. This should be sufficient for anticipated festival and other special event activity on the Rooftop. The key is to remember that the weight of static equipment needs to be distributed, not on a single point, hence the need for a plywood surface underneath (see #2 below).

$$24' \times 16' = 384 \text{ sq ft} \rightarrow 384 \text{ s.f.} \times 125 \text{ lbs} = 48,000 \text{ lbs} \rightarrow 48,000 \text{ lbs} / 2,000 = 24 \text{ tons}$$

2. All stationary equipment such as stages, sound equipment, or catering equipment on the Rooftop must be placed on a  $\frac{3}{4}$ " plywood base to distribute the weight.
3. Areas where audiences/attendees would stand or sit can be directly on the Rooftop surface, however it is recommended that chairs on the Rooftop have runners rather than legs to avoid pressure points on the tiles.
4. No stakes of any kind may be used on the Rooftop. Foot pads must be placed under tent legs. Tent weights must not be rolled or dragged across surfaces.
5. The only powered vehicles permitted on the Rooftop are the smallest Seattle Center forklift (weighing 6,800 lbs. with a carrying capacity of 3,000 lbs.) or Seattle Center electric carts. Only Seattle Center staff may drive these vehicles, and a plywood surface must be laid under the entire path of the vehicle as is required on lawn surfaces. No other vehicles or drivers are permitted on the roof. No vehicles are permitted at any time on the Overlook area along the North edge of the Rooftop.
6. Handcarts/dollies may be used directly on the Rooftop surface to move materials but must have non-marking tires with 5" minimum casters.
7. Pallet jacks may also be used but must have a plywood path laid underneath them on the Rooftop given the heavier loads they carry.
8. Adequate surface protection must be provided for cooking, oil or grease-producing activities as follows:
  - On surfaces where cooking is undertaken, the entire area being used, whether for booth, food preparing and cooking, or other purposes must be thoroughly protected against food, beverage, ash and grease spills by having flooring in layers as follows:

- (a) Lower layer of 4' x 8' X 3/4" or thicker plywood installed directly under each cooking unit (barbecues, deep fryers, grills, griddles, spit, woks, etc.) as well as not less than 4' around each cooking unit.
  - (b) Upper layer of rubber backed carpet or Astroturf securely joined together in a manner that covers the entire booth, *i.e.*, cooking and all other areas.
- On surfaces where no cooking is undertaken, rubber backed carpet or Astroturf securely joined together in a manner that covers the entire area will be required when catering or food sampling is being done. Seattle Center reserves the right to require the client to use rubber backed carpet or Astroturf in areas that it deems necessary.
  - Any waste produced from such activities (such as ash, coals, etc.) shall be disposed of in appropriate containers supplied by and disposed of by the client.

Any exceptions to these guidelines must be approved by the Seattle Center Director or his/her designee.

Updated 12/31/19