



## INSTALLATION INSTRUCTIONS

### **Material Staging**

Much of the time spent installing portable flooring involves shuttling material into position for connection. In this regard it is advisable to use pallet jacks or a forklift to bring pallets onto the ice for rapid installation. Specific attention should be paid to site access and strategic placement of material pallets to minimize the distance traveled between material pallets and the installation area. By having one person working on a forklift, pallets can be moved and dropped close to the area being worked on.

### **Connecting Individual EventDeck Ice Modules**

An EventDeck Ice™ floor consists of individual EDI modules connected to create a larger floor. Each module contains male T connectors and female T receptors. In order to connect one module to another simply align the male T connectors above the female T receptors and press down (see picture 1). Once snapped together, modules create a seamless floor. Modules may be connected horizontally or vertically though we recommend only rotating the module for the last line to close the cap between the dasher boards. EDI is shipped in sheets that are 4ft wide and 3ft long (6 modules connected).

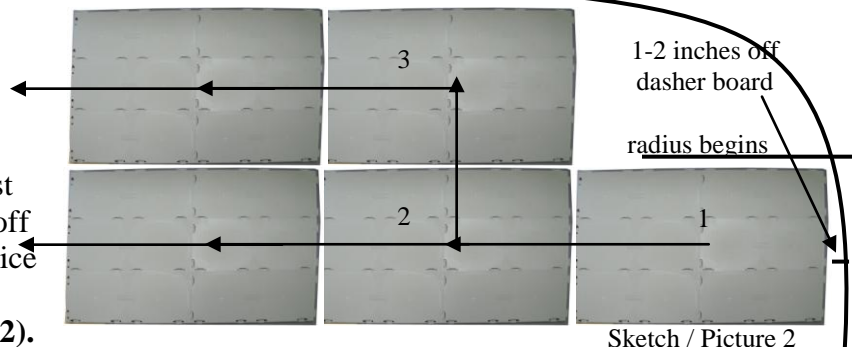


Picture 1

### **Installing an EventDeck Ice Floor**

Remember to dry cut your ice prior to installation.

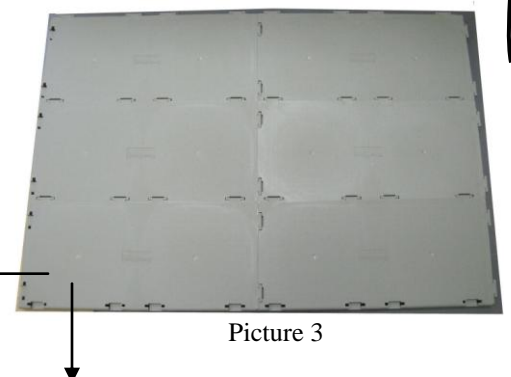
Begin installation of EDI by placing the first 4ft x 3ft sheet of flooring about 1-2 inches off of the dasher board, along the length of the ice (not width), at the point where the dasher board begins its radius (see sketch/picture 2).



Sketch / Picture 2

This first piece will serve as the cornerstone onto which the floor will be built. The female receptor T's should be on the inward facing sides of the sheet, facing towards the direction of the floor to be installed (see picture 3). Male T connectors should be facing away from the flooring area to be installed. **Tip** A good way to tell if you are beginning the flooring correctly is that the word "UltraDeck" on the module will appear upside down when positioning the first sheet down.

Start adding sheets of flooring to the left and above the initial sheet to create an L-shaped floor 2 treads wide and deep (see sketch/picture 2). Be sure that this section is aligned correctly as it will form the cornerstone of your floor.



Picture 3

Fill in the area between the L and the dasher board, stepping tiles at full tile increments to accommodate the radius (filler sections will be cut later to perfectly align with the radius).

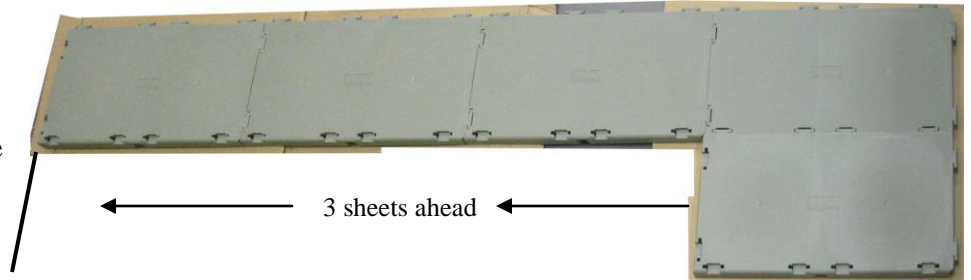
Further rows of flooring may be added, beginning from the right and moving left.

**Tip** Always leave 1-2 inches between the dasher board on the right and the floor, to allow for thermal expansion and contraction. A single final row of tiles (not sheets) will need to be rotated to fill in the approximately 1ft gap along the dasher board once a full ice rink of tiles is installed.

Do not start rows from both the left and right as this may result in a floor that does not line up or connect easily.

Do not begin too many rows without completing the

previous row. **Tip** A good rule of thumb is to begin the next row only when the people connecting the previous row are about 3 sheets ahead (see **picture 4**). This leaves enough space to install several rows without bumping into one another and slowing your installation.



Picture 4

### **Division of Labor**

**Tip** We recommend dividing your installation team into several groups containing 3 people each with a specific responsibility. One person in each group should be the designated “Snapper” - snapping sheets down and into position with their feet (not hands); another should be the “Positioner” - positioning subsequent sheets for snapping. The last person should be the “Transporter” - bringing materials from pallets to the Positioner. The Transporter should remove sheets from pallets and slide them over the ice to the Positioner. Once practiced, this process is extraordinarily fast and a team of 9 people can install a floor in about 1 hour.

### **Cutting the Radius**

In most situations, a factory supervisor will be on-site for your first installation and will assist in cutting tiles to fit the radius. If a supervisor is not available, begin by filling in as many tiles as possible in order to get as close to the radius’s as possible. For the remaining gaps, measure the top and bottom of the gap and mark these measurements onto an EDI tile. Cut a straight line between the top mark and bottom mark and discard the extraneous section. Insert cut sections into position, closing the gap. Once complete, there should be no large gaps remaining and your radius will be complete.

**Tip** Remember to store cut radius sections separately on 4 individual pallets, labeling each pallet by the radius contained on the pallet (i.e. NE, SE, NW, SW or similar coding). This will enable fast future installations as radius will not need to be cut again.

## **Disassembling an EventDeck Ice Floor**

In order to rapidly disassemble your EDI floor, we recommend that you start at the opposite corner from where you began installation. The corner to begin break down is the corner that has the female T receptors AND Male T connectors facing outside of the floor.

Begin by removing a few tiles so that you are standing off of the floor and facing inwards towards the rink (i.e. at the top end of the floor). If you are in the right position, you should be able to read “UltraDeck” on each tile. Grip the floor with your hands such that each hand holds a tile and such that together they cover a 4ft wide section (the standard section for break down). Place your foot on the section just outside of the two-tile span, so as to place weight on this section. Lift up on the two-tile section and detach this section from the adjacent section (see



Picture 5

**picture 5).** **Tip** We recommend counting 3 treads in length, which will create a section 4ft wide (2 tiles) by 3ft long (3 tiles) (12 sq/ft - the correct size for a standard 40” x 48” pallet). Once the section is lifted, flip the entire sheet over and the section will disconnect.

## **Storage and Maintenance**

Simply stack disconnected sections on pallets for further use. We recommend stacking sections approximately 60 sheets high, which is 720 sq/ft. Band and wrap pallets as required for transport and storage.

To clean EventDeck Ice we recommend using standard cleaning fluids and a mop or floor scrubber. It is possible to use a traditional drive-on floor scrubber to clean EventDeck Ice while it is still deployed. **Tip** For large concert events, it is recommended that a leaf blower be used to remove loose paper and other debris from the top of the floor before breakdown.

While EventDeck may be stored outside, it is recommended that a tarp be used to protect EventDeck and to keep it clean when not in use.

## **Temperature and Humidity Control**

It is important to maintain a low level of humidity from one day prior to installation until break down of your floor. If possible, we recommend that humidity be maintained at 25% or below. It is also important to maintain a consistent ice and room temperature throughout the duration of the installation to prevent condensation from forming on your floor. Generally, your ice should be kept at 24-26° F (approximately -4° C).

We thank you for choosing EventDeck Ice for your portable flooring needs.



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