

## UltraDeck Information Sheet

UltraDeck creates strong, seamless temporary pedestrian and light vehicle pathways and flooring in marquees and other event venues.



### UltraDeck Specifications

**Material:** High Impact UV protected polypropylene

**Tile Size:** 606mm x 305mm x 45mm

**Weight:** 1.3kg

**Loading:** 9750kg/m<sup>2</sup> on solid sub surface

**Working Temperature:** -23.33° C - 65.56° C

**Fire Rating:** UL 94HB  
ASTM 2859

**Fire Fighting Measures:** water, foam, carbon dioxide, dry powder.

**Sensitization:** Polypropylene is not considered to be a skin or eye sensitizer at room temperature.

**Disposal:** 100% can be recycled.

**Waste Code:** 070213 (waste plastics)  
120105 (plastic shavings / turnings)

### Installation

UltraDeck\* is designed to be installed over grass, gravel, sand, dirt, and mud. No ground preparation is required for athletic fields or other level and consistent surfaces. It is recommended that a survey of the installation site be done prior to installation of UltraDeck. Larger stones, rocks and obstacles should be removed. While UltraDeck will span smaller indentations and gradations, it is recommended that large holes be covered or filled with sand to create a more level finished floor.

It is advisable to use rolling carts, pallet jacks and/or forklifts where possible to facilitate rapid placement of material. Specific attention should be paid to site access and strategic placement of material pallets to minimize the distance travelled between material pallets and the installation area.

### Connecting Individual UltraDeck Modules

An UltraDeck floor consists of individual UltraDeck 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.



Once snapped together, modules create a seamless floor suitable for numerous applications. Modules may be connected horizontally or vertically and can be stepped to create dramatic patterns and effects.

Edging may be used to transition from the ground surface onto UltraDeck. Connect male or female edge pieces as required utilizing the same connection system as UltraDeck flooring.

## UltraDeck Information Sheet

### Creating an UltraDeck Floor

Begin installation of UltraDeck by joining tiles to create a 3 tiles long and 2 tiles wide section (900 x1220mm approx) in the upper right corner of the area to be floored. This 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. Male T connectors should be facing away from the flooring area to be installed. 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 of the initial sheet to form the first row of flooring. This first row should be as straight as possible to allow further rows to be installed easily. A guideline is advised to insure a straight line. Further rows of flooring may be added, beginning from the right and moving left. Do not start rows from both the right and left as this may result in an uneven floor that does not connect easily at the center. For larger installations, do not begin too many rows without completing the previous row.

### Installing on Grass

It is recommended that grass surfaces be cut short just prior to installing UltraDeck. Grass may be watered before installation but it is recommended that the grass be allowed to dry before deploying UltraDeck. Standard fungicides may be used in advance of UltraDeck installation to provide additional protection for sensitive athletic turf or lawns. Upon removal of UltraDeck, simply rake grass to facilitate rapid rebound. UltraDeck may be installed for 4-7 days depending on the weather, climate and specific grass involved.

### Tips for Large Installations

Create a straight line across the area to be covered to use as a guide. Create a team of 3/4 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 (or two) should be the "Transporter(s)" - bringing material

from pallets to the Positioner. The Transporter(s) should constantly ferry materials from the pallet to the row for installation. During large installations, it is very important to stage pallets as close to the installation area as possible, so that the distance traveled with new materials into position is minimized. Ideally, forklifts should be used to place pallets on the field (if possible) at strategic locations.

### Disassembling an UltraDeck Floor

In order to rapidly disassemble your UltraDeck floor, we recommend that you start at the opposite corner from where you began installation (i.e. upper left). 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 (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 3 tiles long and 2 tiles 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. This will create a section 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

Mats should be stored in 3 tile x 2 tile sheets in stack of 60 high on pallets

### Cleaning

Care should be taken to ensure that the both sides of the tiles are cleaned using cold water and a pressure washer.

[www.all-weatheraccess.co.uk](http://www.all-weatheraccess.co.uk)

All Weather Access Ltd, County Farm, Dunmow, CM6 1NQ.  
e:info@all-weatheraccess t:01371 700 510 m:07801 751137