



Installation Instructions

Ground Preparation

Minimal ground preparation is advised prior to installation of HexaDeck. It is recommended that large rocks/stones be removed prior to laying HexaDeck tiles. Additionally, it is advised that installation be performed on dry ground (if possible) as this will speed installation.

Material Staging

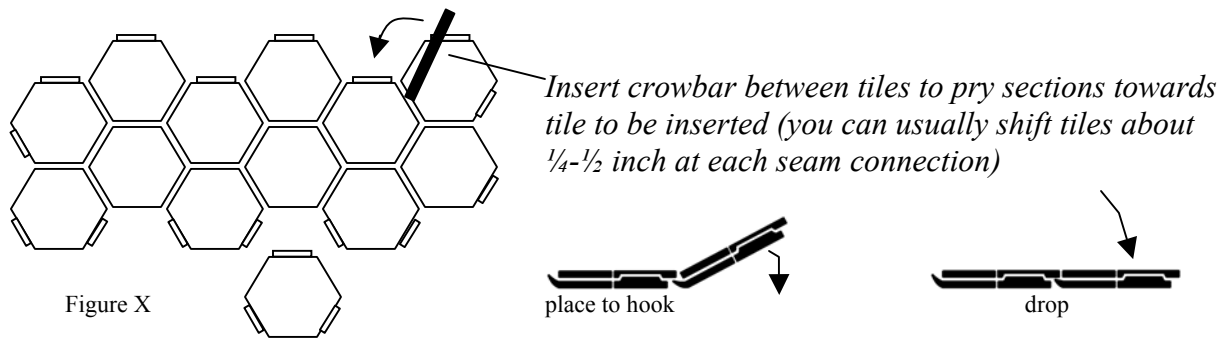
To speed installation it is recommended the material be staged by forklift or other means in strategic locations according to installation route. Much of the time spent installing HexaDeck involves bringing sections into position for connection. It is possible to use a forklift or other vehicle to ride over installed portions of the floor/roadway, following the route of installation and delivering product for rapid connection.

Installation Procedures

- Place the first tile at the top left corner as shown. The connection hook should be placed away from the direction you are laying your floor/roadway.
- The first row of tiles should be placed in position as shown (figure X) (Note: this is very important as placement of tiles in a different sequence will make it difficult to connect sections as connection hooks on installed sections will be facing down, rather than up). It is important that the first row be laid at an exact 90° angle to the direction the floor will be laid to prevent “drifting” of the floor over distances.
- Additional rows may be laid as shown, allowing multiple persons to work on the same row, speeding installation. This method will prevent teams of workers from interfering with one another.

Suggestions and Installation Tips

- 1) It is advised that a crowbar be available during installation. This could become useful on uneven or sloped ground where it may be necessary to provide or remove slack between tiles during installation. Should it appear that sections are not lining up and connecting it is possible to “bring” slack to the location it is needed as shown in figure X. It may be necessary to start bringing slack from several rows back.



- 2) Light vehicles require a minimum of eight (8) tiles across. Trucks require a minimum of nine (9) tiles across. Larger areas can be created for turning or passing as required.
- 3) Corner and perimeter tiles may be staked as required. We offer drilled tiles for perimeters and tiles may be drilled on site and staked using standard nail stakes and washers.
- 4) Installation on grass, mud, or sensitive athletic *fields*. It is recommended that a lightweight Geo textile material or fabric tarp be laid prior to heavy duty use over sensitive grass or athletic fields. This will help prevent loss or damage under heavy loading, especially during wet or muddy conditions. Note, for pedestrian use or light equipment access Geotech material is not required. For muddy conditions, a tarp or equivalent material may be used to prevent mud from filling tiles, making removal quicker and easier.

We thank you for choosing HexaDeck for your flooring and access requirements.

HexaDeck for:

- Roadways
- Tents
- Tactical operations centers
- Field hospitals
- Maintenance areas
- Construction sites
- Athletic fields
- Utilities
- Beach access
- Emergency services
- Fairs & special events

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