

# HEAVY-DUTY MODULAR HEXAGONAL FLOORING AND



Unique six-sided modules support heavy vehicles and equipment

Rapidly deployable without tools



Underlay/overlay connection system allows for quick and simple installation. No tools are required.

## HEXADECK SPECIFICATIONS

Module Size:	Approx. 3.00 sq/ft per tile 26" W at widest point (Hexagonal) 1.9" High
Weight:	6 lbs. ea. (2,722 grams)
Material:	Hi-density polyethylene (HDPE) UV inhibitors added
Colors:	Standard Tile colors: Dark Gray. Custom colors available
Weight Loading:	30,000 lbs sq/ft - static load on firm surface



HexaDeck was used for shelter tents for the Hurricane Katrina relief effort.



HexaDeck in use on the National Mall for the 2005 Presidential Inauguration.

## HexaDeck® (HD) is the perfect solution for difficult flooring, access and ground protection requirements.

Each hexagonal tile interlocks to adjacent tiles using an easy to use, channel overlay/underlay system. Simply slide each tile next to another HexaDeck section, where it is easily "locked" into place. Unlike other options, no tools are required, and there are no additional pieces required to secure tiles to each other. Once connected, the unique overlay/underlay system provides tremendous strength as adjacent tiles support each other on six sides. Unlike square modules, HexaDeck's hexagonal design avoids the structural weakness associated with a 4-way joining point and allows for uneven ground conditions.

## STRONG AND VERSATILE TILES

This unique design allows HexaDeck to support extraordinary weight and moving loads. From trucks to forklifts and from cranes to utility vehicles, HexaDeck will easily handle heavy payloads. As such, it is ideally suited for tent and special event flooring, temporary access roadways and synthetic and natural turf protection.

HexaDeck works on most types of terrain, including muddy, marshy, and uneven ground. It can be used to protect grassy or landscaped areas from vehicle and equipment damage.

Add to HexaDeck as required, as all sections are completely interchangeable and expandable. The six-sided design can go around corners easily, and you can run spurs off at different angles.



HexaDeck's non-slip diamond tread provides traction. (top) Channels underneath provide support and added strength. (bottom)



## HEAVY-DUTY USE & PORTABLE ROADWAYS

HexaDeck is suitable for heavy-duty access requirements. From large forklifts to full size trucks and from staging and equipment to utility vehicles, HexaDeck will provide a firm support base for most rigorous activities. Each module can support up to 30,000 lbs/tile.

HexaDeck is suitable for portable access roadways over grass, sand, and dirt and can be installed quickly on any job site. From concerts to special events and from military use to civilian utility projects, HexaDeck is the durable and long lasting alternative to plywood, and other lightweight and difficult to use systems.



# ROADWAY SYSTEM



HexaDeck in use at the 2006 Asia Games in Qatar – used to cover stadium floor during opening and closing ceremonies. Games included 15,000 athletes, 1500 performers, live animals, elaborate staging and spectacular fireworks displays (left and center). HD in use at Del Mar Fairgrounds - using 128K sq ft of tiles to cover racetrack (right).

HD can widen and narrow easily, and you are not restricted to a rectangular shape. HexaDeck does not use bolts, screws, or any mechanical fixtures.

## PORTABLE FLOORING

HexaDeck is an ideal solution where a heavy-duty portable floor is required – especially on soft, muddy or uneven terrain. Its extra-large tiles, with a non-slip diamond-plate design, provides a firm, dry and comfortable floor for any type of use or event. HexaDeck can be used for everything from a floor for an upscale tent event to hospital, operations and tactical tent flooring for emergency and disaster-relief efforts.

## MILITARY APPLICATIONS

HexaDeck is being used throughout the military to provide instant portable flooring for operations (TOC), communications, maintenance, personnel and hospital tents. It can be transported compactly and easily on standard 463L military pallets.

## PORTABLE ROADWAYS & PLATFORMS

Use HexaDeck to create roadways over virtually any kind of terrain. A unique ribbed structure on the underside of each tile distributes weight effectively on uneven and unstable ground conditions. The open compartments underneath also help prevent

damage to the soil or grass surface beneath the tiles.

With its unique hexagonal shape you can create a roadway, pathway or working platform of nearly any shape or size. It can easily go around corners and angled edges without cutting or sawing. Because it can support tremendous payloads, HexaDeck can be used to stage and park trailers, trucks, utility vehicles, equipment, military vehicles, modular offices, cranes and cars.

## PRACTICAL & LOW-MAINTENANCE

HexaDeck is made of hi-density polyethylene (HDPE) making it extremely durable and able to withstand most weather conditions. It is waterproof and as it doesn't use metal fittings, it will not rust, warp or splinter.

When not in use, HexaDeck stores compactly on pallets for easy transport and redeployment. And since it does not use bolts, screws, or any mechanical fixtures - there are no clips or parts to lose, break or damage. It can be easily cleaned with water and any standard industrial detergent.



HexaDeck can be used for a wide variety of applications. HD in use at a temporary construction site (top) and as a platform for vehicles and staging at the 2005 Presidential Inauguration (middle). HD was used as instant portable roadway for Pensacola Hurricane clean-up efforts.



HexaDeck is versatile and can be used for a wide variety of applications. In use as flooring for the military UAV program (left). In use in Kuwait as flooring for a U.S. Army vehicle maintenance shelter (middle). In use as a temporary roadway for vehicles over a track (right).