

TrackGard®

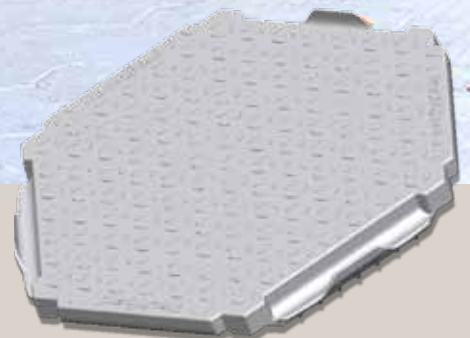
Modular Roadway System



Creating Cities Where Urban Meets Nature

Our Innovation Your Solution

TrackGard® is a portable flooring suitable for temporary access and ground protection for heavy vehicles. The hexagon-shaped modules interlock to form a honeycomb structure that is able to withstand extreme loads and movement.



TrackGard®

TrackGard® is a robust portable flooring for temporary access and ground protection over grass, sand, gravel, mud, asphalt or other unstable surfaces. It can be installed quickly to provide a firm support base for large vehicles and equipment. It is suitable for most rigorous large-scale events ranging from concerts to military and civilian projects.



About TrackGard®

TrackGard® is ideal for use at stadiums, parks, race courses for ground protection as well as at construction sites and by the military for ground surface stabilization.

The hexagonal TrackGard® design allows adjacent tiles to interlock on six sides to provide excellent strength for heavy moving loads.

TrackGard® is easily installed by unskilled labour workers as there are no clips or other moving parts and it is completely modular, interchangeable and expandable.

TrackGard® is made of UV-stabilized thermoplastics making it extremely durable and stable under most

weather conditions. It is waterproof, has good slip resistance, and will not warp, splinter or corrode.

TrackGard® is designed to support heavy weights and moving loads. For heavier applications over natural grass, such as large trucks and heavier equipment, a lightweight inexpensive geotextile may be placed underneath the tiles to aid in weight distribution to prevent “cookie cutting” under such extreme weights.

TrackGard® stores compactly on pallets or in custom made cages for easy transport and redeployment.



Features and Benefits

- The perfect solution for portable flooring, temporary roads and ground protection
- Has a robust construction ideal for large vehicles and equipment
- Made from UV-stabilized thermoplastic for additional durability
- Hexagonal design has excellent strength as adjacent tiles support each other on six sides
- Easily installed and removed by unskilled labour
- Does not require any tools or additional pieces to secure tiles to each other
- Tiles are completely interchangeable and expandable
- Stores compactly on pallets or **TrackGard®** cages for easy transport and redeployment



Temporary Container Office



Outdoor Event



Golf Course Buggy Track



Construction Site



Military Vehicle Display



Beach Event

Technical Specifications

Material	PP/HDPE
Weight	2.8 - 3 kg
Surface area	~ 0.27 m ² /tile (~ 3.7 tiles/m ²)
Max load	.
Gravel/sand surface	5 t/wheel
Wet surface	3 t/wheel
Assembly rate	~ 100 m ² /person/hr
Slip Resistance (SS 485: 2001)	
Wet pendulum testing	Class X
Dry friction testing	Class F

Applications

- Stadiums and sports fields
- Parks
- Race courses
- Field hospitals and shelters
- Access roads
- Maintenance areas
- Beach access
- Construction sites



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