

TENDER SPECIFICATION SHEET TRACKGARD®

Applications:

TrackGard® is flexible and easy to use robust portable flooring for temporary access and ground protection.

TrackGard® can be used to cover grass, sand, gravel, mud, asphalt or other unstable surfaces. It can be installed and deployed 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.

TrackGard® is ideal for use at stadiums, parks, racetracks 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 in Stadiums and sports fields, parks, racetracks, field hospitals, shelters, access roads, beach access, construction sites, golf courses.

TrackGard® construction.

TrackGard® is hexagonal shaped tile made from UV-stabilized PP/HDPE thermoplastics making it extremely durable and stable under most weather conditions.

TrackGard® is waterproof, has good slip resistance, and will not warp, splinter, or corrode. Which gives a robust portable flooring for temporary access and ground protection over grass, sand, gravel, mud, asphalt, or other unstable surfaces.

Typical installations.



Storage & Transport pallet rack.



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TrackGard® Technical data.

Material	PP/HDPE
Weight	~ 2.8 kg/module
Surface area	~ 0.27 m ² /module~ 3.7 modules/m ²
Compressive strength ¹	60 t/module
Max. allowable load on various surface hardness²	
- Incompressible	23 t/wheel
- Hard (CI > 500)	6 t/wheel
- Soft (CI > 300)	4 t/wheel
Assembly rate	~ 100 m ² /person/hr
Slip resistance (SS 485:2001)	
- Wet pendulum testing	Class X
- Dry friction testing	Class F
¹ Figure calculated with a factor of safety of 1.2	
² Measured using soil cone index	

