

TrackGard®

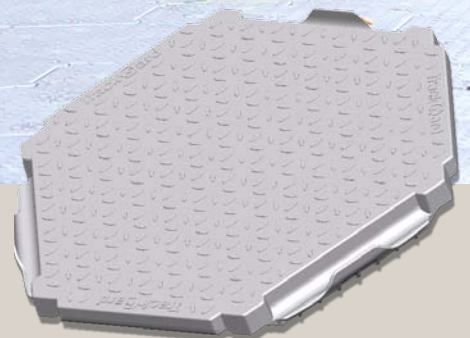
Modular Roadway System



**Creating Cities
Where Urban Meets Nature**

Our Innovation Your Solution

TrackGard® is a modular heavy-duty surface protection system ideal for areas requiring durable access and ground protection to support the weight of large trucks, forklifts, and other heavy equipment.



100%
Recyclable

TrackGard®

TrackGard® is engineered to distribute weight and contour over the ground surface to provide a surface that delivers the optimal combination of strength and flexibility to support heavy weight and moving loads.



About TrackGard®

TrackGard® has excellent slip-resistance surface and its contiguous installation ensures a safe walkable path for pedestrians and for wheelchairs. Each UV-stabilized module is lightweight allowing for fast installation and dismantle times, requires minimal maintenance and is easy to clean using a high pressure washer.

The hexagonal design of TrackGard® provides tremendous strength and versatility as adjacent modules support each other on 6 sides. Modules simply snap together without the use of any tools.

For applications over softer ground natural grass or heavy vehicles, such as semi-tractor trailers and other equipment, TrackGard® should be used with a lightweight geotextile fabric.

TrackGard® is suitable for use on sport athletic fields, construction sites, stadiums and temporary shelters.



High compressive strength



Interlocking modules



UV-stabilised



Slip resistance



Chemical resistance

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 modules support each other on six sides
- Easily installed and removed by unskilled labour
- Does not require any tools or additional pieces to secure modules to each other
- Modules are completely interchangeable and expandable
- Stores compactly on pallets or **TrackGard®** cages for easy transport and redeployment



Military Vehicle Display



Outdoor Event



Golf Course Buggy Track



Construction Site



Beach Event



Temporary Container Office

Technical Specifications

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 hardness ²	
- 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

¹Figure calculated with a factor of safety of 1.2

²Measured using soil cone index

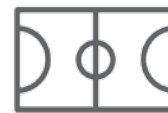
Applications



Access Roads



Construction Sites



Sports Fields



Event Flooring



Beach Access



Race Courses



Steel Ramp for Heavy Vehicles



Aluminium Ramp for Pedestrians and Light Vehicles



The Elmich security hologram ensures authenticity of the products.

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ELMICH PTE LTD www.elmich.com

Singapore: (+65) 6356 2800

info@elmich.com

Singapore | Australia | Germany | Malaysia | Switzerland | USA



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