PRESTO | GEOSYSTEMS®

STRENGTH. FROM THE GROUND UP.

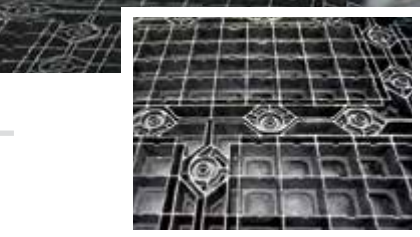
Since 1979

GEOTERRA®

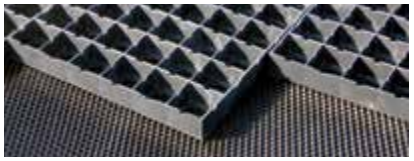
construction mats

Fast In. Fast Out. Fast to Mobilize.









Safest Construction Mats in the Industry.



GEOTERRA® Mats

Leading the Construction Industry in Safety and Value.



GEOTERRA Mats are built tough.

GEOTERRA heavy-duty HDPE construction mats support thousands of times their own weight—yet they are light enough to install without heavy equipment. Equivalent to 12 inches of aggregate—without the hassle of cleanup.

The safest, most economical site access.

Quick and easy handling, deployment without the need for heavy placement equipment is safer for workers—less injuries and less downtime. GEOTERRA mats are easy to remove and can be reused—offering a low life-cycle cost—and at a fraction of the cost of heavier composite HDPE and timber mats.

The Best Value in Construction Mats

Why rent when you can own? There simply is no other construction mat on the market that offers high performance at such low cost and with easy, versatile installation.

LOW COST TO OWN

Up to 70% lower cost than heavier HDPE composite or timber mat systems.

FAST & EASY TO MOBILIZE

Fast deployment.
Fast installation.
No heavy lifting equipment required.

STRONG & DURABLE

Built strong, yet lightweight. Weather-resistant high-density polytheylene material will not degrade or rot.

EASY ON THE ENVIRONMENT

Porous mats allow water infiltration and are reusable. Low carbon footprint compared to timber mats.

VERSATILE USE & REUSE

Over soil, turf or integrated with geosynthetic drainage system for long-term use. Remove & reuse.

LAYOUT VERSATILITY

Mats are "locked" together as one contiguous system with bolts or PADLOCS® to fit any site layout.

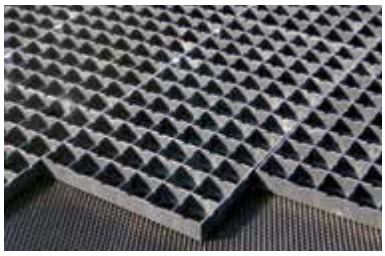
Two Mat Styles

Preserve a site's integrity for short or long-term work—at ballfields, stadiums, schools, commercial buildings, homes and construction sites.

GEOTERRA®

(PADLOC® Connection)

The most economical mat in the industry. Strong PADLOC connectors lock mat units together—forming an integrated mat sized to fit any site configuration.



GEOTERRA GTO

(Bolt Connection)

The fastest mat to install. Large HDPE bolts connect "over/under" tabs securing the units. Like GEOTERRA mats, GEOTERRA GTO mats are locked together to fit any site configuration.



Typical Uses

- Temporary or long-term use
- Access roads over soft ground/remote locations
- Oil-drilling platforms
- Construction site access
- Landscape, cemetery & utility access over lawns
- Equipment/vehicle storage
- Emergency site access
- Helipads

CONSTRUCTION MAT COMPARISON CHART

DELIVERY/ PLACEMENT	TRANSPORTABILITY	HEAVY EQUIPMENT REQUIRED	INSTALLATION SAFETY	EASE OF HANDLING
GEOTERRA GTO	Very Easy	No	Safe	Very Easy
GEOTERRA PADLOC	Very Easy	No	Safe	Very Easy
Composite HDPE Mats	Moderate	Yes	Some Caution	Moderate
Steel and Fiberglass Mats	Very Difficult	Yes	Use Caution	Very Difficult
Timber Mats	Very Difficult	Yes	Use Caution	Very Difficult
PERFORMANCE	**STRENGTH**	**SOFT SOIL BRIDGING**	**POROUS/RELIEVES PORE PRESSURE**	**WEATHER RESISTANCE**
GEOTERRA GTO	High	High	Yes	High
GEOTERRA PADLOC	High	High	Yes	High
Composite HDPE Mats	Very High	Very High	No	High
Steel and Fiberglass Mats	Very High	Very High	No	High
Timber Mats	Very High	Very High	Slightly	Moderate/Low (if wet conditions)
INSTALLATION	**LAYDOWN VERSATILITY**	**SPEED**	**EASE OF ASSEMBLY/ DISASSEMBLY**	
GEOTERRA GTO	Very Versatile	Quick	Very Easy	
GEOTERRA PADLOC	Very Versatile	Moderate	Easy	
Composite HDPE Mats	Versatile	Moderate	Moderate/Heavy Equip.	
Steel and Fiberglass Mats	Not Versatile	Slow	Difficult/Heavy Equip.	
Timber Mats	Not Versatile	Slow	Difficult/Heavy Equip.	
VALUE/COST	**INITIAL PURCHASE PRICE**	**REUSABILITY**		
GEOTERRA GTO	Low	Very High		
GEOTERRA PADLOC	Very Low	Very High		
Composite HDPE Mats	High	Very High		
Steel and Fiberglass Mats	Very High	Very High		
Timber Mats	Very High	High/Moderate (if wet conditions)		



APPLICATIONS

Turf Protection & Site Access

TURF PROTECTION

Protect lawn for temporary access. GEOTERRA® mats placed over grass protect turf from concentrated rutting and turf damage caused by vehicle and equipment traffic. Open design allows sunlight/moisture to reach protected turf.

Perfect for landscape and utility work, and maintenance access.







SITE ACCESS ROADS & PADS

Quickly build access roads and working platforms over soft ground for construction or maintenance vehicles and equipment.

High flexural strength GEOTERRA mats perform well over soft soils—even with heavily loaded trucks or equipment.









APPLICATIONS

Low Environmental Impact

PERMANENT ACCESS INTO ENVIRONMENTAL & PROTECTED AREAS

Environmentally-sensitive areas can be accessed with minimal disturbance.

GEOTERRA® mats can also allow natural grass growth through the open-celled structure.



"FLOATING" ATV TRAILS

Create low-impact, floating roads without fill for light- to medium-weight traffic. Ideal in areas with limited or costly aggregate resources.

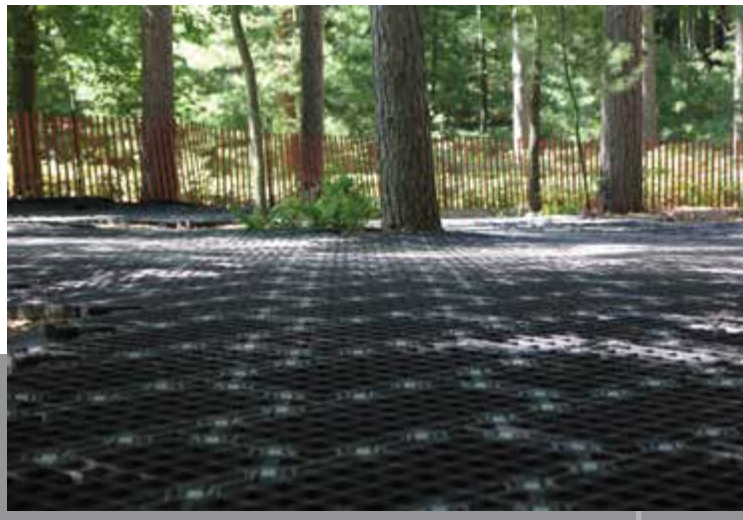


CROSS OVER WET, SOFT GROUND

Cross extremely wet ground in undeveloped or wetlands areas with maintenance vehicles and equipment.

TREE ROOT PROTECTION

Support vehicle loading and protect the critical tree root zone from damage caused by construction vehicle loading.





BRIDGE HARD SURFACE "JUMPS"

Protect hard pavements when crossing over jumps between paved and unpaved areas.

APPLICATIONS

ACCESS OVER SAND OR NON-SUPPORTIVE SOIL

Bridge over sand and other soft soils for safe, heavy access.



WALKWAYS, HELIPADS, WORKING PADS

Create portable walkways and helipads in remote areas for temporary construction.

Build short- or long-term work pads and staging areas where aggregate resources are limited or costly—such as in oil & gas or wind operations.









TRACKING PADS

Reduce mud tracking from job sites. Bridge over grass or muddy areas to keep construction and maintenance vehicles from getting stuck.





INSTALLATION Fast. Easy. Safe. No Heavy Equipment Required.

Installing GEOTERRA® Mats is fast and easy. Mats can be connected and configured to any size to meet unique site requirements.





PRODUCT DELIVERY

GEOTERRA mat sections are delivered on cubed pallets. Lightweight GEOTERRA sections are easy for crews to unload and place by hand

- GEOTERRA weighs only 2 lbs/sf
- GEOTERRA GTO weighs only 3 lbs/sf



ASSEMBLY & INSTALLATION

GEOTERRA Mats

GEOTERRA mat sections are locked together with PADLOC® connectors. Large mats can be preassembled off-site for easy on-site installation. They are easy to handle by construction crews without specialized equipment.



PADLOC Connector





GEOTERRA GTO Mats

Large overlapping tabs and large bolts make connecting GEOTERRA GTO mats fast and easy.





GTO: Yellow bolts are available for edge and center-line delineation.









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Since 1979

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