

PRESTO



SLOPE STABILIZATION

GOWEB®

Slope Stabilization System

Construction Resource Package





PRESTO



GEOSYSTEMS

GEOWEB®
Slope Stabilization System

Install Resources

What You Will Find

[Learn About GEOWEB® Slope Stabilization](#)

[Complete System Accessories](#)

- [ATRA® Keys](#)
- [ATRA® Anchors & Drivers](#)
- [Tendons & ATRA® Tendon Clips](#)

[Installation Resources + Video](#)

[Watch How-To & Project Videos](#)

[Evaluate Your Site](#)

[Construction Training & Oversight](#)

[See Markets & Industries](#)

[Get a Material Estimate](#)



Support resources for
a successful project.

PRESTO

GEOSYSTEMS®



Install Resources
for your project



What is the GEOWEB System?

Get Familiar with the 3D System

See how the GEOWEB® system is installed for slope protection:

- [Overview Brochure](#)
- [Visit our Photo Gallery](#)
- [See Project Case Studies](#)



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Design Resources
for your project



Slope Protection Infill Options



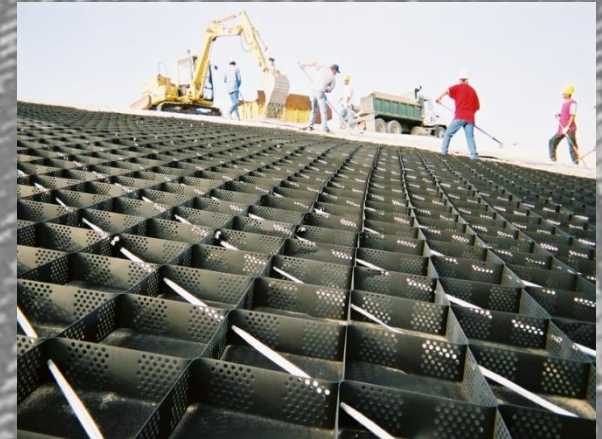
VEGETATED SLOPES



AGGREGATE SLOPES



CONCRETE SLOPES



GEOMEMBRANE PROTECTION

PRESTO

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Install Resources
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Is Installation Weather Dependent?

All Weather Material

GEOWEB® projects are installed in extreme temperatures and weather--from the coldest to the hottest regions of the world.

Rain or snow—keep your crews working through any weather condition.



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Install Resources
for your project



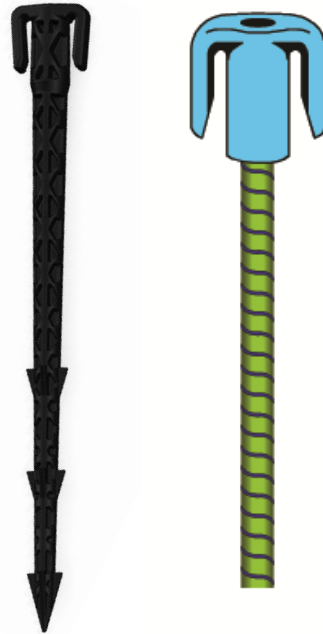
Are these Accessories on your Project?



ATRA® Keys

Fast Section Connection

[Download Spec](#)



ATRA® Anchors

Corrosion-Resistant Anchors

[Download Spec](#)



ATRA® Drivers

Fast Anchor Driving Tool

[Download Spec](#)

PRESTO



Fastest Way to Connect GEOWEB Sections



ATRA® Keys

Connect GEOWEB Sections
Fast & Efficiently

Faster than Stapling & Non-Corrosive
Side to side and end to end
connections

LEARN MORE



ATRA® Keys



3X Faster
than Stapling
Operations



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Install Resources
for your project



The Key to Getting
the Job Done
Faster & Safer!



See how ATRA® Keys outperform
stapling 3:1 and will give you the time
advantage on your project.

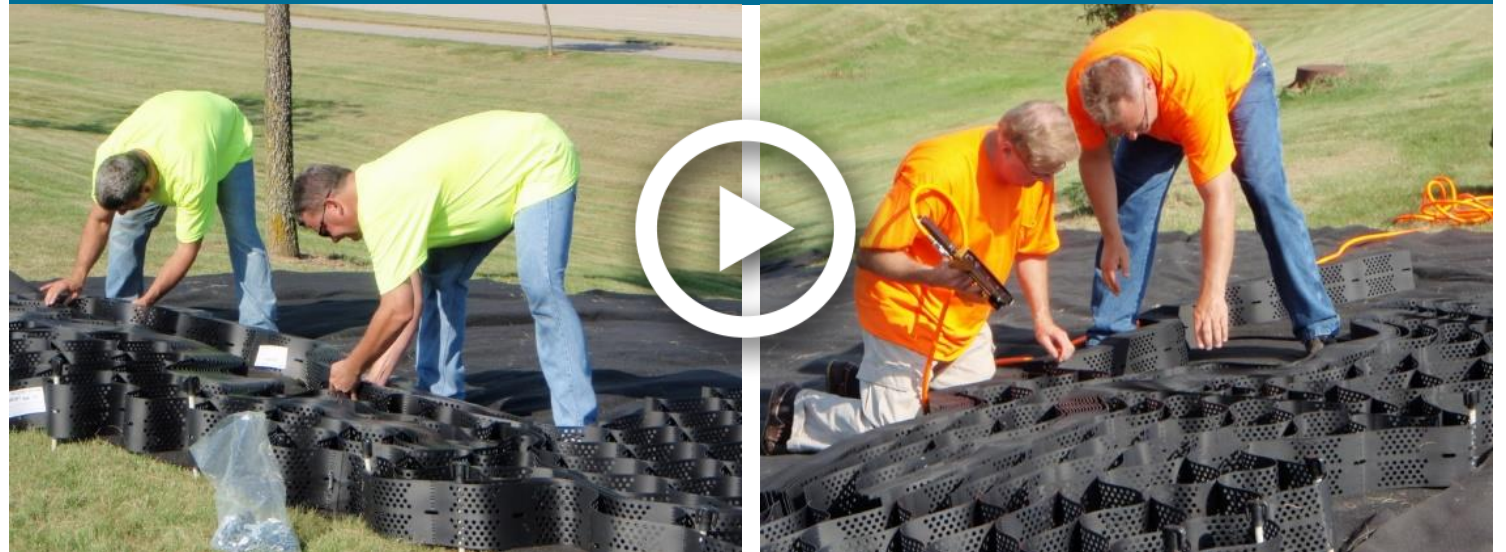
[See the time lapse video >>](#)

Download the
Comparison>>



COMPARE

Installation Speed of ATRA® Keys vs. Stapling



ATRA Key Connector

Stapling Operations

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ATRA® Anchors & Drivers

[LEARN MORE](#) 

Corrosion-Resistant Anchors

Speed Stakes & Glass-Fiber Reinforced

Strongest hold-down; most secure cell wall connection.

ATRA® Anchors & Drivers



10X
Faster
Driving
Tool

than sledge
hammering



PRESTO



Design Resources
for your project

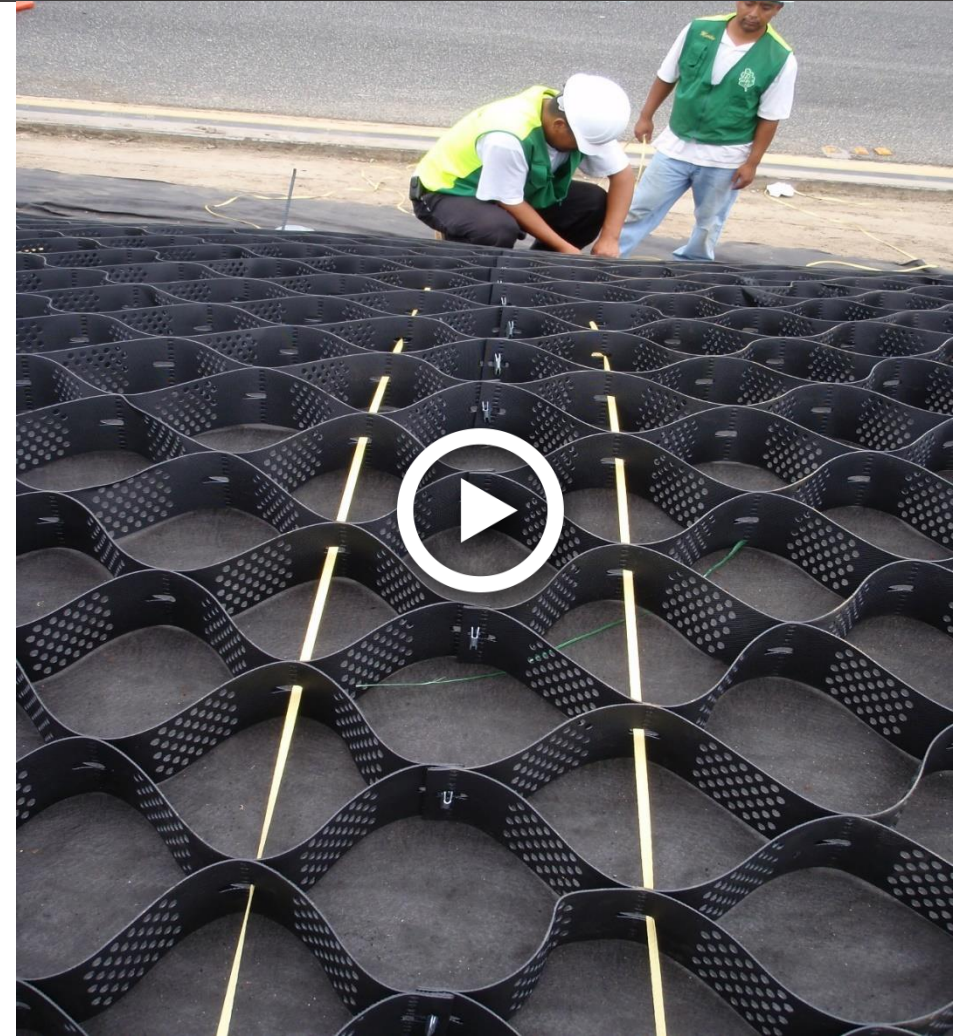


Tendons & ATRA® Tendon Clips

Fully Integrated for Performance

GEOWEB® projects may require tendons and ATRA® Tendon Clips as **critical integrated components** for securing sections over steep slopes, soils that are difficult to penetrate with anchors, and over impervious liners.

See How to Install Tendons
& ATRA Tendon Clips



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Watch Short Install Videos

See how the GEOWEB® slope system is installed in this quick step-by-step overview of the construction steps.

Slopes with Anchors



Slopes with Tendons & Tendon Clips



How do you Install it?

Review Installation Sequence

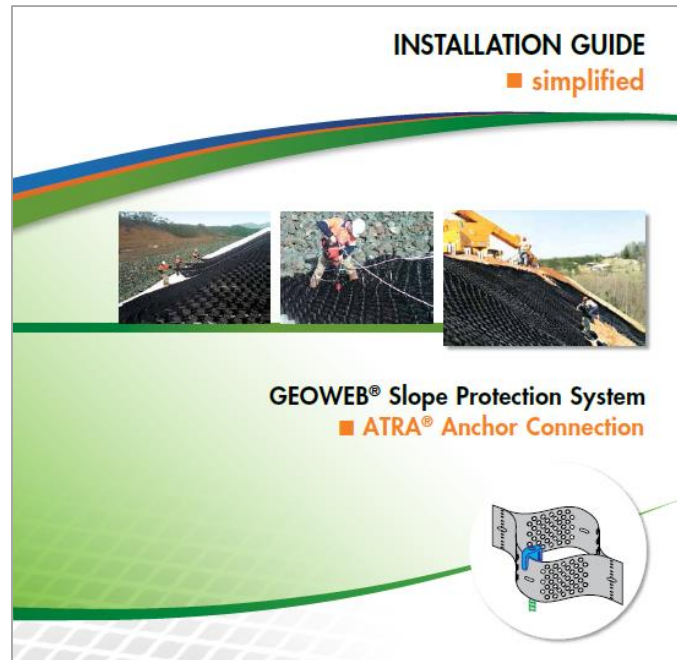
The GEOWEB® system is fast & easy to install. See simple installation in this step-by-step overview guide.

[Slopes with Anchors](#)

[Slopes with Tendons & Tendon Clips](#)

Want to Learn More?

- [Read the Full Installation Guide](#)



Secured with
ATRA® Anchors



Secured with
Tendons & ATRA® Tendon Clips

PRESTO

GEOSYSTEMS®



Let Our Knowledge Work for You

Our 40+ Years Experience Will Help You on Your Project

The GEOWEB® system is the original—and most advanced geocell on the market.

We developed the technology and advanced the technology.

We have the knowledge & experience to help you solve your site problems.

- [Learn about development of geocells >>](#)





See Product in Action

[Visit our Video Gallery](#)



[Watch Cross-Section Animation](#)

[See a Quarry Slope Project](#)

[See how it works for Roads & Highways](#)

[See how it works for Mine Slopes & Basins](#)



Can it handle your Site Problems?

Let Us Evaluate Your Project

Your site has problems.

Erosion issues & slides caused by sheet flow runoff and unsupportive soils. Piping & seepage. Space constraints to reduce slope angle. Unprotected liner. Unexpected loading. Wave action.

Will our solution work?

We can arrange a meeting to discuss your site and evaluate the feasibility of our solutions for your site challenges.

Email info@prestogeo.com to request a site evaluation.



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Install Resources
for your project



Can we help Train your Crews?

Learn Efficient Techniques
Before You Install
Pre-Construction Training.
Construction Oversight.

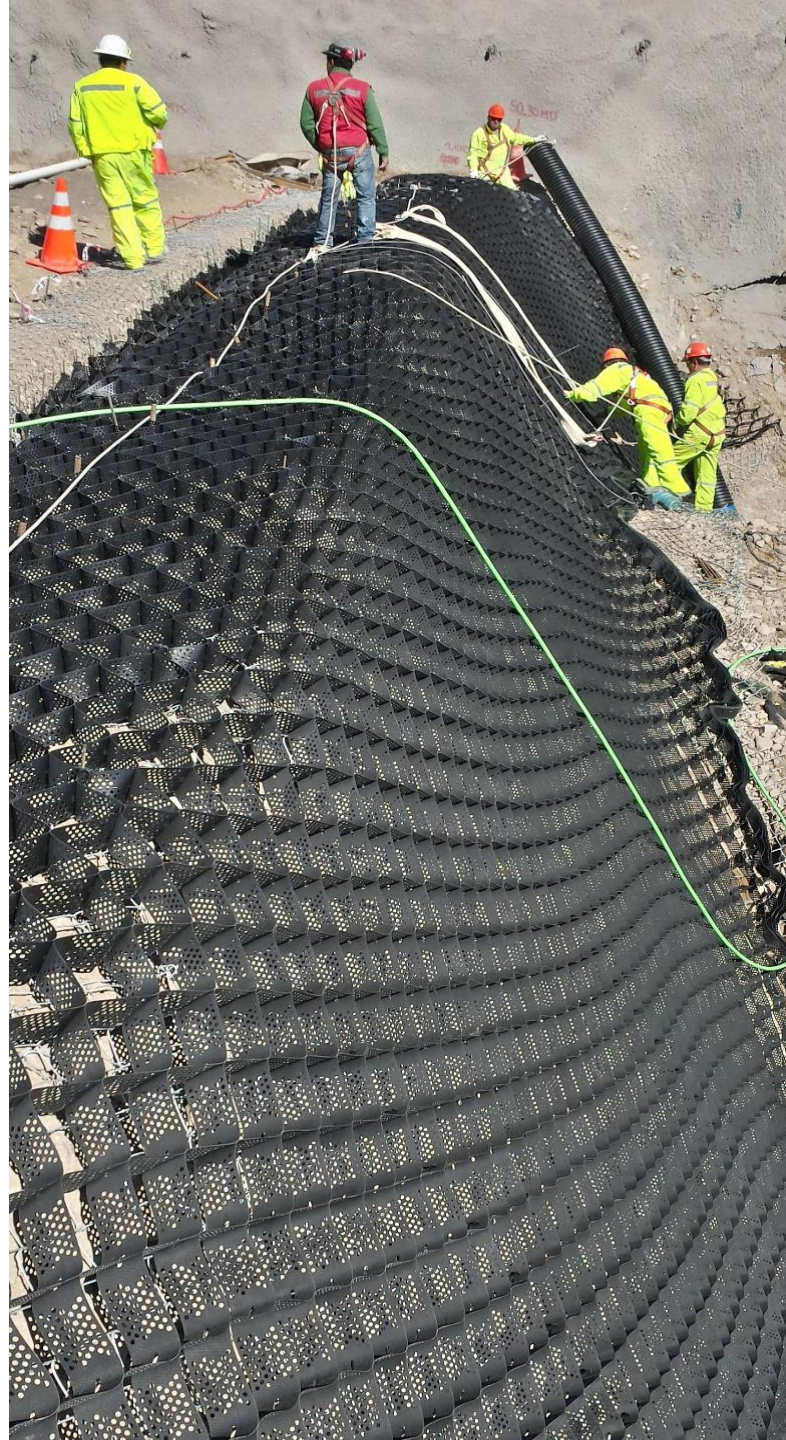
We can arrange to train your crew before installation—with pre-construction meetings and demos—and be there for on-site support during construction.

Email info@prestogeo.com to request construction site support.



Transforming Markets & Industries

See GEOWEB® projects
in action in a variety of
applications & industries.



PRESTO



Embankment Protection

Dams

Earthen & Hard-Armored

- Build earthen dam embankments to resist erosion and sloughing caused by sheet flow and overtopping.
- Protect impervious liners from UV degradation and puncture.



LEARN MORE 



Protect
impervious liners

PRESTO



Spill Containment & Management

Containment

- Build protective barriers around containment tanks to capture spill material and prevent leakage of hazardous liquids into the environment.
- Durable HDPE GEOWEB material resists saline and corrosive environments.



[LEARN MORE](#) 



Resistant
to saline & corrosion

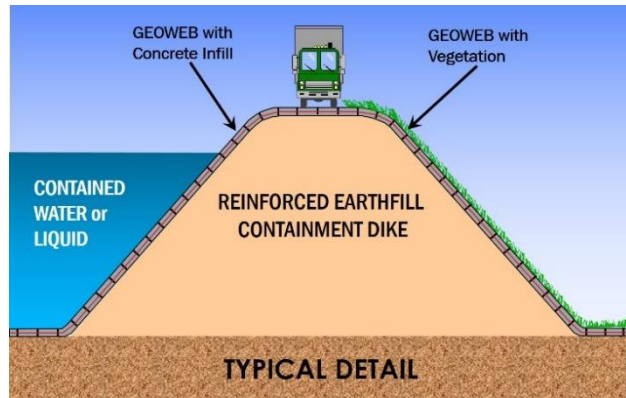
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Flood Control Embankment

Dikes & Levees

- Design earthen and hard-armored barriers through waterways to control water flow and prevent flooding onto adjoining land.
- Create drivable surface for inspection and maintenance vehicle access.



[LEARN MORE](#)

Hard-Armor without extra forms & reinforcement



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Geomembrane Cover Protection

Landfills

- Design protective covers for landfill liners at the time of closure to resist UV degradation and puncture.
- Support naturally-sustainable vegetation on steep slopes to resist sliding potential.
- Integrated tendon system supports GEOWEB cover system without stake anchors.



[LEARN MORE](#) 



**Cover System
for impervious liners**



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Geomembrane Protection

Ponds

Stormwater/Wastewater

- Design stable embankments for stormwater and process ponds.
- Protect impervious liners from UV degradation and puncture.
- Build in access ramps to support loading of maintenance equipment.



[LEARN MORE](#) 



**Protect
liners without anchors**



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Slope Stabilization & Erosion Control

Road Embankments

- Design steeper road embankments (45° and higher) to resist erosion from surface runoff and sheet flow.
- Create sustainable, naturally-vegetated slopes that infiltrate stormwater.

[LEARN MORE >>](#)

3D Erosion Control Control Rills, Gullies & Washouts



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Embankment Protection

Shorelines

- Design stable shorelines to minimize erosion and resist high water contact.
- Create naturally-vegetated embankments with a GEOWEB/TRM overlayment in place of gabions or concrete revetments.



Before Repair



With TRM Overlayment



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Pipeline & Slope Protection

Oil & Gas

- Build stable embankments for pipeline support or around oil & gas operations.
- Build low-maintenance slopes with aggregate or concrete fill.



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**Easy Deployment
even to difficult
access sites.**



PRESTO



Slope Reclamation

Mining Road Embankments & Cut Slopes

- Reclaim cut slopes from surface open pit mining with a naturally vegetated and sustainable solution.
- Solve soil erosion and slope-surface stability problems not possible with 2D planar systems.

[LEARN MORE](#) 



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Embankment Stabilization

Railroad

- Build rail embankments next to track to resist erosive forces--limit need for costly downtime for repair.
- Protect surface layer soils from slides and washouts with vegetation, aggregate or hard-armored concrete.



[LEARN MORE >>](#)





PRESTO | **GEOSYSTEMS®**



Your Project is Important. See How We Can Help.

THE PRESTO ADVANTAGE

See how our advanced, adaptable geocells, porous pavers and mats put your project on track for success, and keeps your projects on time and on budget.

[WATCH THE VIDEO](#)





What is the Price?

Get an Estimate

Our global network of distributors and representatives will work with you to provide a price estimate.

[Find Local Distributor/Rep >>](#)





PRESTO

GEOSYSTEMS®

GGEOWEB®

Slope Protection System

Design with Certainty.

Get answers to your questions and help with your design. Our solution will be tailored for your unique project and site challenges. You can rely on our experience, tools & resources to help you create a quality design package



**Certainty and Peace of Mind—
from project start to finish.**

Contact Us 1-800-548-3424 | www.prestogeo.com