GEOWEB®
Slope Stabilization System

Construction Resource Package
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.
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
Slope Protection Infill Options

VEGETATED SLOPES
AGGREGATE SLOPES
CONCRETE SLOPES
GEOMEMBRANE PROTECTION
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.
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](#)
ATRA® Keys

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

3X Faster than Stapling Operations
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
ATRA® Anchors & Drivers

Corrosion-Resistant Anchors
Speed Stakes & Glass-Fiber Reinforced
Strongest hold-down; most secure cell wall connection.

10X Faster Driving Tool than sledge hammering
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
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
- Tendons & ATRA® Tendon Clips
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 >>
Watch Videos

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
Let Us Evaluate Your Project

Your site has problems.

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.
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.
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.
**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.
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.

Hard-Armor without extra forms & reinforcement
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.
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.

Geomembrane Protection

Ponds
Stormwater/Wastewater

Protect liners without anchors
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.
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
Oil & Gas

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

Easy Deployment even to difficult access sites.
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.
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-armed concrete.
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 >>
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