Install Resources

What You Will Find

- Learn About GEOWEB® Load Support
- Installation Resources + Video
- Complete System Accessories
- Learn About ATRA® Keys
- Learn About ATRA® Anchors & Drivers
- Watch How-To & Project Videos
- Evaluate Your Site
- Construction Training & Oversight
- See Markets & Industries
- Get a Material Estimate

Support resources for a successful project.
Get Familiar with the 3D System
See how the GEOWEB® system is installed for roads & pavements:

- Overview Brochure
- Visit our Photo Gallery
- See Project Case Studies
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.

- Simplified Installation Guide

Want to Learn More?
- Read the Full Installation Guide

Install Resources
for your project
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.
Watch Short Install Video
See how the GEOWEB® system is installed in this quick step-by-step overview of the construction steps.

Easy Installation
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
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
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 >>
Do you want to see Examples?

See Product in Action

Visit our Video Gallery
Watch Simple Installation Video
See a Roadbase Project
See a Yard Stabilization Project
See How it Works for Oil & Gas Roads & Pads
Let Us Evaluate Your Project

Your site has problems.
Soft ground. Poor subgrade. Poor drainage.
Heavy loading. Limited road building resources.

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.
Site Access Roads

- Build fast-to-construct access roads to sites, even in remote areas.
- Use salvaged or low-quality aggregate fill and up to 50% less base.
- One layer solution, even over soft subgrades.

50% Less Base Materials

Unpaved Roads
Roadbase

- Build pavements to reduce deflection and settlement that cause rutting, potholes and pavement degradation.
- Build a stronger base that extends pavement life, even over soft subbase soils.
- Use 50% less cross-section through the strength characteristics of confined aggregate.

50% Less Cross Section

Base Stabilization

LEARN MORE
Build stable road shoulders to eliminate problematic low and soft shoulders, erosion areas and rutting.

- Protect sealed pavement from deterioration and edge breaks.
- Use aggregate or topsoil for vegetated shoulders.

3X Less Maintenance

Surface Stabilization
- Build access road to energy sources that are fast to deploy, even to remote locations.
- Use salvaged or low-quality aggregate fill.
- All-weather HDPE material allows construction year round.
Wind Energy Roads & Pads

- Support heavy trucks and equipment across undeveloped, soft ground for wind farm construction and maintenance.
- Build stable staging areas and crane pads for wind tower and turbine installation.
- Use up to 50% less fill—even low-quality aggregate or sand.
Reinforce the pavement base and reinforce shoulders for runways and taxiways.

Reduce deterioration of overlying asphalt and concrete pavements.

Create a stabilized drainage layer to capture de-icing liquid runoff.

Base & Surface Stabilization
Build stronger concrete roads and pavements that exhibit the flexibility of articulating permeable pavers and the strength of hard-armed concrete slabs.

- No formwork and reinforcement required.

15-25% Reduced Pavement Cost
Build haul roads to support heavy loaded mining trucks with faster cycle times, lower rolling resistance, higher fuel savings, and less tire wear & maintenance.

- Fast deployment even to remote locations.
- Use waste rock or low-quality aggregate fill.

Faster Cycle Times
Use Waste Rock

Unpaved Haul Roads
Port & Intermodal Yards

- Build stable pavements to support heavy container traffic.
- Solve surface stability problems inherent with unpaved yards (deep ruts, potholes) with durable, aggregate & permeable pavements.
- Place under asphalt & concrete pavements to resist base settlement with 50% less base materials.

Permeable OnSite Stormwater Storage

Base & Surface Stabilization

LEARN MORE
Rail Ballast

- Stabilize and stiffen the track ballast layer more efficiently than 2D geogrids, especially in soft soil areas.
- Eliminate differential settlement problems at x-ings, wyes, and frogs.

Accredited Performance

- Extreme field testing and research at TTCI and Oregon State University and SmartRock testing at U Kansas.

See the Accredited Research >>
Permeable Pavements

- Build highly-porous pavements to manage stormwater onsite and reduce runoff.
- Use open-graded aggregate for maximum infiltration & stormwater storage.

Meet Stormwater Regs
Multi-Use Trails

- Build permeable, stable trail surfaces with 3D confined fill for pedestrian, equestrian, ATVs, bicycles and vehicle loading.
- Build across soft soils and environmentally-sensitive areas with minimal disturbance.
Tree Root Protection

- Protect a tree’s Critical Root Zone from compaction and root damage from construction equipment and access vehicles.
- Protect trees in soft soil areas or where no-dig restrictions apply.

Surface Stabilization
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 >>
Build with Certainty.

Get answers to your questions and help before, during and after construction.

Rely on our experience, tools & resources to help you get in and out of sites faster—and to build safely!

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

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