Introducing the Grid-Strip™ Soil Reinforcement System

- Simplifies installations
- Saves time and money

Vist-A-Wall Systems LLC was formerly T&B Structural Systems Inc.

vistawallsystems.com
**Save time. Save money.** Specify a fast, economical Vist-A-Wall MSE Structural Wall System™ for your next engineered embankment project. These **historically-proven**, cost-effective systems are **easy to install** using local equipment and crews. They adapt well to curves, angles and steps and can reach heights of over 100'. Able to handle the most **extreme surcharge loads**, their core strength is in their heavy-duty, soil reinforcement systems made from high-quality, **welded, galvanized steel**. From natural rock or vegetated faces, to custom precast panel designs, Vist-A-Wall Systems™ are available with **many types of finish options**.

Look into Vist-A-Wall MSE Structural Wall Systems™ and see how well **quality and value** are stacked in your favor. Call 1-888-280-9858, or visit: vistawallsystems.com
The Grid-Strip™ Soil Reinforcement System is revolutionizing MSE wall design.

RECOMMENDED FOR

- Retaining Walls
- Headwalls and Wingwalls
- Bridge Abutments
- Grade Separations
- Crusher Ramps / Walls

Our Grid-Strip™ System represents the most significant improvement to the design and construction efficiency of MSE walls in decades. With its standardized width and wire size (W11, .375"), the Grid-Strip™ System makes all types of Vist-A-Wall MSE Structural Wall Systems™ easier to design, inventory and construct – saving valuable time and money on projects.

Not satisfied with merely designing such an improvement, we have also developed a state-of-the-art manufacturing facility with specialized equipment designed exclusively for this unique and revolutionary product – ensuring that the quality, efficiency and capacity to serve your needs are in place.

- Simplified and standardized soil reinforcing strip
- Saves time and money on labor and material
- Versatile system easily accommodates obstructions and unique design or geometric constraints
- The ultimate soil reinforcement for all applications
- Made from durable galvanized steel
- Fewer components simplifies onsite quality control

With the superior pull-out capacity of heavy duty wire mesh, The Grid-Strip™ System is superior to other strip style systems.
Versatility defined.

The Grid-Strip™ System offers total flexibility on wall design and construction. Grid-Strips are easy to ship and store on the job site. Pilings and other obstacles are easily accommodated as the Precast Panels can be ordered with additional anchors and the Grid-Strips can be skewed around them. Unique wall geometries and acute corners are no problem for the Grid-Strip™ System.

Optional Flip Pin Connector.

With its quick up-turn-and-down insertion, the Flip Pin Connector speeds up installations, saving time and money.

Wire Mesh Soil Reinforcement System also available.

Our Wire Mesh Soil Reinforcing System is superior to other comparable large mesh systems due to the specialized patented string-anchor connection system. With its standardized large widths and wire sizes, the Wire Mesh system makes all types of MSE Wall Systems easy to design, inventory and construct.
Precast Panel Walls

This system uses precast panels with soil reinforcement systems. A variety of panel finishes and colors are available to meet the structural and aesthetic demands of today’s infrastructure projects.

Grid-Strip™ tabs connect to anchors on panel backs. Nuts face up for easy installation/inspection. Finished connection allows for deflection and articulation.

Leveling pad is installed on a compacted base. Precast panels, braces and clamps are set.

Next lift added. Panels, fill lifts and strips continue. Coping, safety barriers and road surface added.

Precast Panel finish options.

Today’s precast concrete panels are pushing the boundaries in design and performance. Although many panel types are available, your Vist-A-Wall Systems Representative can also work with your project team to customize colors, textures, shapes, sizes and performance options for all types of applications.

Smooth Fractured Fin Vertical Grave Stake Ashlar Stone

Split Slate Custom Color Custom Branded Custom Motif Custom Mural
Wire Walls

Wire Walls provide fast, flexible embankment protection for both temporary and permanent applications. Wire Walls easily accommodate curves, angles or steps, culverts, bridge piles or other site requirements.

Starter wire face is installed on a compacted base.

Grid-Strip™ Soil Reinforcement System added.

Detail views of attachment mechanism.

Backfill added over first course of reinforcement.

First fill lift with fabric and select stone above grade.

Repeat previous steps for additional lifts.

Grid-Strip™ System can skew around obstructions.

Then safety barrier and road surface added.

Wire Wall finish options

Wire Walls can be left ‘natural’, with exposed wire and select natural stone face or they can be designed to accept a variety of finishes, such as shotcrete or vegetation. Temporary Wire Walls with black steel and filter fabric at the face are also available.
Two-Stage Precast Walls

Advantageous where excessive settlement is expected but precast panels are desired, a wire wall is constructed first and sits until the target settlements are reached. Precast panels are then erected on their own leveling pad and attached with adjustable hooks and turnbuckles.

First lift of wire wall with Grid-Strip™ System.

Hooks integrate into wire face backed with fabric.

Detail views of hook attachment mechanism.

After settlement, levelling pad is poured.

Hook / turnbull system connects to wall.

Granular fill or grout hydraulically added to void.

Panel, fill lifts and strips continue.

Then coping, safety barrier and road surface are added.
Vist-A-Wall MSE Structural Wall Systems™ provide fast, flexible embankment protection for a wide variety of infrastructure applications.

Ideal for:
- Bridge abutments, grade separations, headwalls and wingwalls, steepened slopes
- Transportation and public works applications
- Both urban and rural settings
- Temporary or permanent applications up to 100+ years

Easily adapt to:
- Install with minimal site preparation and work area
- Complex sites and native soil conditions
- Curves, angles, steps, culverts, piles and other site anomalies
- Suit any type of application with a variety of finishes

Strong enough to:
- Reach heights of over 100’
- Support substantial static and dynamic loads
- Resist seismic activity shock
- Stabilize unpredictable landscapes
- Deliver extended design service life expectancies

For assistance, call toll free in North America: 1-888-280-9858, or visit: vistawallsystems.com