Are the rigid pavers interlocking? If so, how do they interlock? And do they have to be anckered at the edges?

*Yes, the pavers are connected through either interlocking tabs or through strong connection devices. This connection is important, as is it is what allows the panels to maintain a cohesive system across the entire project area. There should be edge constraints around both the rigid and flexible systems. The panels can either be placed against a structure (i.e. concrete curb) or be constrained with stakes along the outside edge.*

What is the minimum height that a vegetated wall built to?

*The minimum height is 1 foot.*

What is the maximum height of gravity wall that can be built with geocell?

*The maximum height for a geocell gravity wall structure is 10 ft (~3 m). For walls that are taller than 10 ft, a reinforced wall structure is required. There is no maximum height for reinforced wall structures.*

Will the HDPE material degrade over long periods of time and contribute to infiltrated water quality issues in the future?

*All of the products by Presto Geosystems are made with 100% HDPE, which is chemically inert and has UV stabilizers added to the resin. HDPE has an expected lifetime of greater than 100 years. This means that the products will not react to chemicals, the pH of the soil, or exposure to sunlight. There is no possibility of contaminates from the products leaching into the groundwater system.*

Do you prescribe repairs when underground utilities must be exposed for repairs?

*Repairs to underground utilities can be completed if there is a product from Presto Geosystems installed. The product (either the rigid paver or the flexible geocell) should be cut out of the system above the areas where repairs are needed. Once repairs are complete, a new piece of the product can be sized and inserted into the existing system.*

How do the Geo products tolerate freeze-thaw action?

*All products made by Presto Geosystems are designed to handle freeze-thaw action and expansion-contraction due to thermal changes. The different products have room to expand or move as needed to accommodate these concerns without losing any system strength or stabilization.*

How are Geo pavements best cleaned of accumulated trash and other waste?

*Both the rigid and flexible pavements should be kept clear of trash, fallen organics (leaves, flowers, etc.), and other items that do not allow water to infiltrate. A leaf blower, rake, or vacuum are all acceptable ways of removing accumulation on top of the system.*

Is ADA accessibility an issue with rigid porous pavement systems?

*When either the flexible or rigid pavement systems are filled with aggregate, they are considered ADA accessible areas. The stone is confined in the system, so that it will not erode away causing holes or other areas of instability. Wheelchairs, mobility walkers, strollers, and crutches are all capable of moving easily on the aggregate systems.*

What types of vegetation are recommended for channel bank protection? How do you plant the steep banks? Or do you just let the natural vegetation eventually grow over everything?

*Local, natural growing vegetation is always recommended, because it will lead to the most natural looking and seamless green area. Any grass or flowing vegetation is acceptable. Trees and large shrubs should be avoided to the potential for future damage due to root systems. For steep banks, using a spray seeding or hydroseeding method is the easier option to cover your soil. If no vegetation is planted, existing vegetation will eventually take over, but will likely be weeds and have an inconsistent look.*

Snow on the geogrid gravel systems?

*Snow removal is very similar to regular maintenance of hard surface areas. Road salt or other chemical de-icers are acceptable and will not cause any damage or degradation to the products. Hand shovels can be used as normal. When snow plows are used, a plow boot should be fitted before plowing. If a plow boot is not available, or if the blade has teeth, the blade should be lifts about ¼” to ½” inch above the system to avoid potentially damaging the products.*

We must protect the flora/fauna. Can your system be sensitively installed so as to achieve such mandated environmental sensitivity?

*All products by Presto Geosystems are considered very low impact, and can be installed in environmentally sensitive areas. Installed can be done without the use of any construction equipment, excessive excavating, or additional construction access outside the immediate project area.*

Can you complete projects in Canada?

*Yes, we can work in any state or country, and have 40+ years of experience all over the world. We work with a network of distributors who are local to your area, so that you always have assistance for your project needs.*