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Technology Advances Result in Stronger, Integrally-Connected Load Transfer Device for Geocells.

Presto Geosystems' announces its newest innovation, the ATRA® Tendon Clip, for their GEOWEB® geocell. The ATRA® Tendon Clip is a new load transfer device designed by Presto to transfer slope gravitational forces from their GEOWEB cell wall to tendons. The device incorporates the same "turn and lock" capability of Presto's ATRA® key through the GEOWEB system's cell wall slots.

This device is significant in that it delivers a connection certainty, guaranteed to bear against the cell wall and remain there for maximum performance. Its high-strength design is two to five times stronger than traditional load transfer devices, equating to a substantial reduction in load transfer devices required per square foot/meter.

The "locked" connection also allows preassembly of tendoned geocell sections off-slope, yielding an easier and faster installation.

The ATRA Tendon Clip device is utilized with tendons for steep slope applications as well as for geomembrane cover protection in stormwater/wastewater containment facilities, dams, dikes, landfills, and channel linings.

About Presto Geosystems

Presto Geosystems is the original co-inventor of the geocell system. Geocells are the 3D geosynthetic that solve soil stability issues in a multitude of applications including roadways, slopes, channels, and retaining walls. For over thirty years, Presto Geosystems has been leading geocell design and innovation for the civil engineering community. This innovation follows other devices developed for design strength and construction productivity including the ATRA® connection keys, ATRA® stake clips, ATRA® anchors, and ATRA® drivers.