

Certified for Flood Control

In November 2010, TYPAR Geocells were tested by the **U.S. Army Corps of Engineers Research and Development Center (ERDC)** at its Coastal and Hydraulic Lab (CHL) in Vicksburg, MS.

This test, which evaluates a system's ability to withstand a variety of flood-related conditions, shows that TYPAR Geocells outperform traditional sandbags in all tests performed – including time to install, seepage, time to remove and overall endurance. TYPAR Geocells also have significant advantages over other flood control products in some key areas as well. This impressive performance illustrates that TYPAR Geocells are a highly effective choice for flood control. Well known for their ability to significantly reduce the turbidity of storm water runoff, TYPAR Geocells also have the potential to be used in flood control applications and sought testing by the leading authority. "The recent testing performed by ERDC reinforces the positioning of TYPAR Geocells as one of the most effective systems in the market to fight floods," said Brian Whitaker P.E., CPESC, technical sales manager for Fiberweb, Inc. Composed of a durable, nonwoven fabric in a honeycomb configuration, TYPAR Geocells are three-dimensional and can be filled onsite to produce a stable, self-supported flood fighting structure. TYPAR Geocells is lightweight and easy to construct, but strong, rugged and able to withstand differing heights of flood water. All the components needed to construct the confinement system can be easily transported to the site and deployed without the use of heavy mechanical handling equipment.

