



Bank Stabilization System

Bank Guard™ is a tested and patented high performance and cost effective system for **biotechnical** bank, bluff and cliff stabilization in river, stream, creek, wetland, and lake environments. Bank Guard supports habitat enhancement and complexity. The integrated

woven monofilament filter allows water flow-thru while retaining soil particles, allowing vegetation establishment. Bank Guard is made from tough and UV stable HDPE. Any number or size of modules can be joined together to form a structure that adapts to any requirement.

- Height – 30", 40", 60"
- Interconnecting segments
- Fast installation
- Ideal for remote areas
- Lightweight, easy to transport
- Configurable for different requirements

Product Characteristics

Unit weight (lbs per sq. ft.)	2.2	Jacket Tensile Strength ASTM D4595 (lbs)	400
Configurable for different requirements	YES	UV Stability ASTM D4355 (% retained)	96
Filter permittivity ASTM D-4491 sec ⁻¹	Variable	Strand Deform 0.375" pull through at 68°F (lbs)	38
Filter flow rate variable ASTM D-4491	Variable	Recycled Material Content (min %)	90
Filter AOS ASTM D-4751 (min) microns	Variable	Service temperature (deg F)	-30 to 160



Product Designation	Dimensions
Interconnecting Segments (BG20, BG30, BG40, BG48)	Segment Height: 20, 30, 40 or 48 inches Segment Length: 5 ft long Segment Width (depth): = 10" (max)

Design and Installation For proper design and installation, refer to the Installation and Maintenance guide.