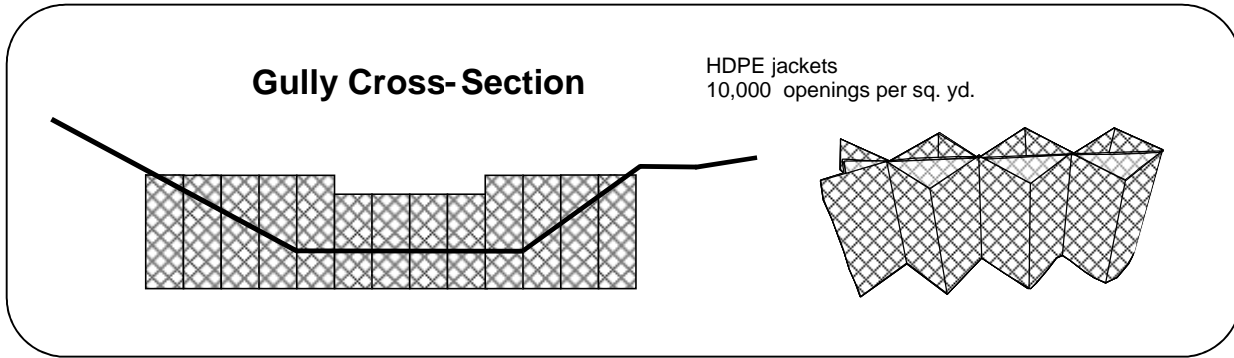




Gully Stabilization System

The Gully Guard System (GuG) is a high performance and cost effective alternative for gully stabilization and restoration. A very effective, low cost method to achieve the three goals of gully stabilization: stop downward cutting, stop head-cutting, and re-establish vegetation. GSS is water permeable, captures and retains

sediment and significantly reduces down-gully water velocity. With the integrated filter, it retains soil particles in place, creating a barrier to further erosion. GSS is made from durable and UV stable HDPE. Any number or size of modules can be joined together to form a structure that adapts to any requirement.



Product Characteristics

Unit weight	variable	Tensile Strength ASTM D4595 (lbs)	400
Outer jacket water flow ASTM D-4491 gpm/ft ²	400	UV Resistance ASTM D-4355 at 500 hrs	90%
Filter permittivity ASTM D-4491 sec ⁻¹	2.14	Outer jacket – no. of openings per yd ² (min)	10,000
Filter flow rate ASTM D-4491 (gal/min/ft ²)	145	Service temperature deg F	-30 to 160
Filter AOS ASTM D-4751 (minimum) microns	425		



Product Benefits

- Fast, simple, low cost installation
- Lightweight, easy to transport
- Ideal for remote areas
- Adapts to any configuration
- Long life, UV stable
- Recycled content > 90%

Product Designation	Dimensions
Gully Guard™ (GuG24, GuG30, GuG48)	Interconnecting segments 24, 30, 48 inches high Segments are 5 ft long

Design and Installation

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