



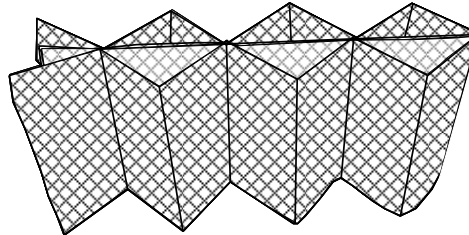
**Protect shorelines from erosion**

The Shoreline Guard System is a patented, very effective, low cost, and “soft” alternative to gabions, rip rap, concrete structures and other measures. for shoreline erosion protection and restoration. Shoreline Guard is lightweight and easy to deploy. Any number or size of modules can be joined together to form a structure that adapts to any requirement. Shoreline Guard is water permeable and with the integrated filter, it retains soil particles in place, creating a barrier to further erosion

allowing shoreline vegetation and restoration. It is also designed to dissipate wave energy. Shoreline Guard is made from recycled, durable and UV stable HDPE. The barrier is made from a durable and rigid extruded polymer matrix. The material is non-toxic and environmentally safe. Even after extensive exposure to sun-light, harsh weather and salt water it continues to perform. It is made from recycled HDPE and is fully recyclable at the end of life.

Configurable for different requirements:

- Height – 30”, 40”, 60”
- Length – interconnecting segments
- Segments nest for variable width



- Recycled  
- Recyclable

**Product Characteristics**

Unit weight (30”) per foot		Tensile Strength ASTM D4595 (lbs)	400
Configurable for different requirements	YES	Outer jacket – no. of openings per yd <sup>2</sup> (min)	8,000
Strand Deform 0.375” pull through at 68°F (lbs)	38	Service temperature deg F	-30 to 160
UV Stability ASTM D4355 %	96	Recycled Material Content (minimum)	95%



**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 > 98%

Product Designation	Dimensions
Shore Guard (LM30, LM40, LM60)	Interconnecting segments 30, 40 or 60 inches high All modules are 5 ft long and Depth =

<b>Design and Installation</b>	For design and installation, refer to the Installation and Maintenance Guide.
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