

# ERTEC Environmental Systems

Protecting Global Lands and Waterways™

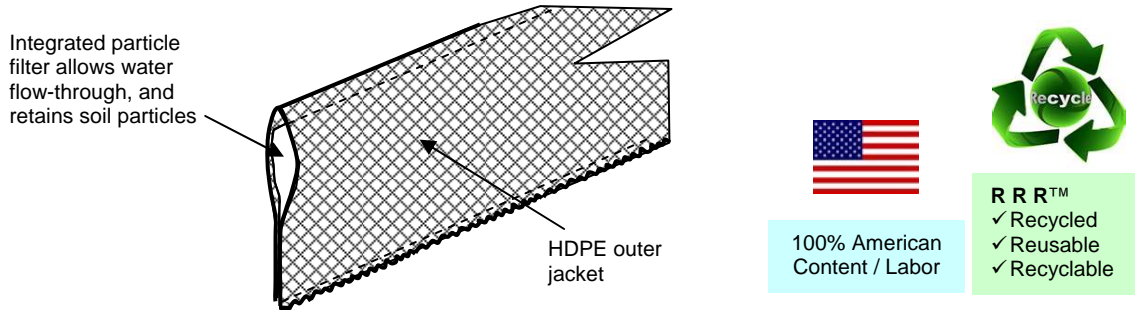
## S-Fence™



### Alternative to traditional Silt Fence

S-Fence is a patented, high performance, low cost and highly sustainable system which reduces sedimentation and provides erosion control on or around construction sites. S-Fence is an alternative to silt fence and is an important part of a comprehensive best management practice system for soil

stabilization and re-vegetation. Unlike traditional Silt Fence, ERTEC S-Fence is designed to allow water flow-through and slow water velocity while filtering soil particles. S-Fence stands up to wind, UV exposure and will last many years. It is highly reusable. It is made from recycled materials, is durable and recyclable as HDPE.



### Product Characteristics

Unit weight, 10" / 14" (Lbs/ft) (max)	0.35 / 0.48	Recyclable	YES
Functional life (minimum)(years)	4+	Filter capability – AOS (ASTM D4751) (microns)	250
Dimension – length per module (ft)	7	Percentage Open Area (COE 22125-86) (min %)	20%
Dimension (freeboard height in inches)	10.0 / 14.0	Tensile Yield ASTM D-638 (lb/in <sup>2</sup> )	1800 - 2800
Installed freeboard height (inches)	7.0 / 11.0	Ultimate Tensile Strength: ASTM D-638 (lb/in <sup>2</sup> )	2000 - 2800
Recycled Material Content (minimum)	90%	Service temperature (deg F)	-30 to 160
Reusable	YES		



- Product Benefits –**
- Improve sediment retention via filtration
  - Cut project costs 50%
  - Will not deteriorate or blow down
  - Less undercutting and maintenance
  - Fast installation, lightweight
  - Recycled Material Content – 90%
  - Reusable
  - Recyclable at the end of life
  - Low shipping and storage costs

Product Designation	Dimensions
SF10	10" high x 7' long
SF14	14" high x 7' long

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