

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.

Integrated particle filter allows water flow-through, and retains soil particles

HDPE outer jacket

100% American Content / Labor

R R R™
 ✓ Recycled
 ✓ Reusable
 ✓ Recyclable

Product Characteristics

Unit weight, 10"/14"/20" (Lbs/ft) (max)	0.35/0.48/0.62	Recyclable	YES
Functional life (minimum)(yrs)	4	Filter – AOS (ASTM D4751) (microns - avg)	250
Dimension – length per module (ft)	7	% Open Area (COE 22125-86) (min %)	20%
Dimension (freeboard height in inches)	10 / 14 / 20	Tensile Yield ASTM D-638 (lb/in ²)	1800 - 2800
Installed freeboard height (inches)	7 / 11 / 16	Ult Tensile Strength: ASTM D-638 (lb/in ²)	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
SF20	20" high x 7' long

Design and Installation

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