



# ERTEC Environmental Systems

Protecting Global Lands and Waterways™

## E-Fence™

### Special Status Species Control

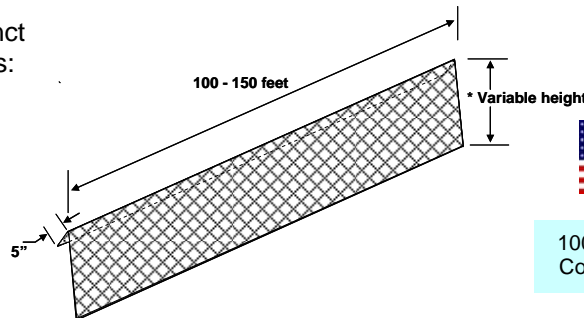
ERTEC E-Fence™ is a patent pending, highly reliable and low cost species exclusion and control barrier designed for projects in habitat where threatened small vertebrates are present. The fence is designed to exclude small vertebrate species from active construction areas, control movement within fragmented habitat and for survey perimeter control. The barrier is made from a heavy and rigid polymer matrix which is extruded for strength and durability. The extruded strands of the ERTEC polymer matrix will not separate, stretch or entrap even persistent intruders. It is

non-toxic and environmentally safe. Even after extensive exposure to sun, harsh weather and salt water it continues to perform. Unlike silt fence or plywood fence, E-Fence allows wind and water flow-through. It provides very high uptime which significantly reduces maintenance and monitoring costs. It can withstand abrasion without losing its shape. Its smooth surface is highly resistant to adhesion, slippery to climbers, and will resist accumulation of debris. E-Fence can be used for temporary or permanent requirements. A ZERO Waste solution (recycled, reusable, recyclable). Accepted by USFWS.

Configurable for distinct special-status-species:

Options:

- Height
- Trench Depth
- Climber Barrier
- Snake Funnel
- One-way Gateway



100% American Content / Labor



**ZERO Waste**  
 ✓ Recycled  
 ✓ Reusable  
 ✓ Recyclable

### Key Product Characteristics

Unit weight, (lbs/sq ft)	0.16 - 0.19	Recycled Material Content (minimum)	90%
Functional life (minimum)(years) GRN/BLK	4+/15+	Reusable	YES
Dimension – segment lengths (ft)	100 to 150	Recyclable	YES
Configurable for different species	YES	UV Stability ASTM D4355 %	96
Optional Climber Barrier dimension (in)	5	Service temperature (deg F)	-30 to 160



### Product Benefits –

- Very reliable (reduces washouts and blow-downs)
- Lowest total costs
- Lasts entire project
- Very little maintenance
- Significantly reduced monitoring
- Configurable for distinct species

Product Designation	Dimensions
E-Fence Width: 10 in, 20 in, 30 in	150 feet segments, variable configurations, Black
E-Fence Width: 40 or 42 in	100 or 150 foot segments, variable configurations, Black
E-Fence Width: 48 in	100 feet segments, variable configurations, Black or Orange
Configurable for different species	Climber Barrier, Snake Funnel, One-Way Gate, Trench Depth, Barrier Height, Duration See Specification for recommended configuration for each species

### Design and Installation

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