

E-Fence™ System

By ERTEC Environmental Systems

ERTEC E-Fence™

Special-Status Species Exclusion or Directional Control Barrier

ERTEC is the world leader in exclusion fences for small vertebrates. The E-Fence™ system is a highly reliable, zero waste, safe and low total cost species exclusion and control barrier designed for projects where threatened small vertebrates are present. E-Fence™ excludes them from active construction areas and controls their movement away from surfaces where they can be killed, injured or isolated. E-Fence™ also controls movement in fragmented habitat and provides perimeter control during habitat surveys.

Key Benefits:

Higher Reliability, Higher Up-Time

- No storm washouts or wind knockdowns
- No UV degradation

Lower Total Costs

- Fast install, fewer posts, fast remove
- Negligible maintenance
- Reduced monitoring
- Reusable on next or multi-phase projects

ZERO Waste

- Recycled, reusable, recyclable

Key Features:

Configure for Distinct Species

- Variable Height
- Variable trench depth (for burrowers)
- Optional one-way gateways
- Optional climber barrier

Rigid Monolithic HDPE Matrix

- Will not separate, stretch or entrap
- Strong, durable, and corrosion resistant
- Allows wind and stormwater flow-through
- Non-toxic, animal safe, environmentally safe

E-Fence™ can be installed across land contours without concern for stormwater scouring and washouts.



Climbing barrier & safety fence combined into single barrier



Rigid Monolithic HDPE Matrix



One-Way Funnels/Gateways

A Growing List Accepted by USFWS

- California tiger salamander
- California red-legged frog
- Desert tortoise (temporary fence)
- Alameda whipsnake
- Giant garter snake
- Tipton kangaroo rat
- Blunt-nosed leopard lizard
- San Joaquin kit fox
- Salt marsh harvest mouse



Caltrans — Oakland, CA — Alameda whipsnake



SFPUC—Sunol, CA — CRLF, CTS