

Animex®

DESIGNED FOR WILDLIFE

TECHNICAL DATA SHEET

Animex® Wildlife Exclusion Fencing was developed in 2005 from our passion to safeguard wildlife while meeting the environmental needs of our growing industries. Our products are an animal safe, no-climb solution for controlling the movement of wildlife and have been designed by biologists and engineers to combat the drawbacks of other commonly used fencing materials.

We serve customers throughout the United States with our product lines that are made in the USA from 100% post-consumer recycled HDPE-2. Our cost-saving designs and turn-key solutions mean less project delays, fewer maintenance headaches, and guaranteed environmental regulatory compliance.

- ✓ ECO-FRIENDLY
- ✓ ANIMAL FRIENDLY
- ✓ ANTI-CLIMB LIP
- ✓ HIGH DURABILITY
- ✓ WEATHER RESISTANT
- ✓ LONG LASTING
- ✓ AGENCY APPROVED
- ✓ EASILY INSTALLED
- ✓ COST SAVINGS
- ✓ MULTIPLE SPECIES

MATERIAL PROPERTIES COMPARISON

	Wood	Mesh		Silt Fence		Animex®	
	Plywood Sheets	Polymer Matrix	Metal Matrix	Reinforced Geotextile Woven Fabric	Silt Fence Type A (100 GSM)	All-In-One Perforated HDPE Barrier	Reusable Solid HDPE Barrier
Animal Safety	✓	–	✗	✗	✗	✓	✓
Anti-Climb Technology	–	✗	✗	✗	✗	✓	✓
One-Way Animal Movement	✗	–	–	✗	✗	✓	✓
UV Stability (5-year min. with all color options)	✓	✗	✗	✗	✗	✓	✓
Weather Resistant (wind, water, salt, snow)	–	–	–	–	✗	✓	✓
Durability (normal construction site wear & tear)	✓	✗	✗	✗	✗	✓	✓
Longevity (2-5+ years of continued use)	–	–	–	✗	✗	✓	✓
Erosion/Sediment Control	✗	✓	✗	✓	✓	✓	–
Reusable/Recyclable	–	–	–	✗	✗	✓	✓
Multiple Installation Options	✗	✗	✗	✗	✗	✓	✓
On-Site Installation Support	✗	✓	✗	✗	✗	✓	✓
Turn-Key Product and Service Options	✗	✗	✗	✗	✗	✓	✓
Design Support & Custom Specifications	✗	✗	✗	✗	✗	✓	✓
Environmental Regulatory Agency Expertise	✗	✗	✗	✗	✗	✓	✓
Wildlife & Nuisance Animal Expertise	✗	✗	✗	✗	✗	✓	✓

TECHNICAL DATA

	UNITS	ASTM	Animex® HDPE-2
Tensile Strength (Yield)	%	D-6693	16.6
Tensile Strength (Break)	%	D-6693	684
Tear Resistance	N	D-1004	289.2
Puncture Resistance	N	D-4833	570.2
UV Stability	%	D-4355	96%
Reclaim Melt Temperature	°F	-	350



GUARANTEED COMPLIANCE

Our understanding of federal and state regulatory requirements ensures your project is environmentally compliant.



MADE IN THE USA

We take pride that our products are manufactured here in the USA.

Animex[®]

DESIGNED FOR WILDLIFE

COST COMPARISON INFORMATION

TEMPORARY WILDLIFE FENCING

Why Animex?

Our extensive range of wildlife fencing products was developed from our passion to safeguard wildlife while meeting the environmental needs of our growing industries. Animex[®] was designed by Professional Wildlife Biologists to be the most effective, cost-saving solution on the market. In part, the savings are amplified by its durability and reusability across multiple projects. No other fence on the market provides these savings.

The Problem

Historically, the construction industry lacked products specifically designed to safely exclude wildlife. As a stopgap solution, silt and mesh fencing were used for this purpose but were ineffective and manufactured without the species in mind. Animals easily climb silt and mesh fencing and these materials do not hold up to vegetation maintenance. They are quickly degraded by UV exposure, weathering, and normal wear and tear of construction activities. This results in out-of-compliance conditions and increased risks of injury to listed and sensitive species.

The Solution

Animex wildlife exclusion fencing provides a simple, safe, and effective solution that guarantees environmental compliance and reduces the risk to listed and sensitive species. Try Animex! We're confident you'll be pleased with its performance,

Initial Costs & Long-Term Savings

Since Animex wildlife exclusion fencing is manufactured as a solid roll of HDPE, there is inherently more material than comparative mesh fence; thereby, an incremental increase in up-front materials cost. However, our fence requires virtually no maintenance, which translates into significant cost savings throughout the life of the project, e.g. minimal ongoing labor and materials costs. Animex fencing also stands up to weed-whacking using professional grade equipment – NO TEARS, NO REPAIRS!

Reusable & Recyclable

Animex fencing is durable enough to be reused from project to project. This provides significant cost savings as it avoids the need to purchase fencing for every project. Our proven installation and removal methods ensures our customers are able to reuse the fencing again and again. At the end of its lifespan, Animex can be recycled and made into new HDPE-2 products such as plastic buckets, outdoor furniture, storage sheds, and playground equipment.

HELP REDUCE PLASTIC WASTE & POLLUTION BY CHOOSING ANIMEX!



COST COMPARISON

	<i>Animex</i> [™] Reusable Solid HDPE	Mesh Polymer Matrix	ESA + Silt Fence Type A, 100 GSM
Fence & Accessories (Materials)	\$13,094.40	\$10,982.40	\$3,252.48
Installation Cost (Labor)	\$39,600.00	\$34,320.00	\$24,684.00
Fully Loaded Installation Cost	\$52,694.40	\$45,302.40	\$27,936.48
Repairs/Maintenance (Materials)	\$916.61	\$7,687.68	\$2,276.74
Repairs/Maintenance (Labor)	\$2,772.00	\$24,024.00	\$34,557.60
Total Repair/Maintenance Cost	\$3,688.61	\$31,711.68	\$36,834.34
Total Cost for 1 year ³	\$56,383.01	\$77,014.08	\$64,770.82
Total Cost for 2 years ⁴	\$72,085.94	\$130,470.91	\$121,926.18
Animex[®] Comparative Cost Savings:			
	1 Year Project	+27%	+13%
	2 Year Project	+45%	+41%

¹Based on 1-mile of perimeter fencing; t-posts not included in estimate. ²For the purposes of endangered species protection and to be fully compliant with State and federal permit conditions.

³One construction season is assumed to be 7 months (March 15-October 15) ⁴Two year estimate based on two 7-month active construction seasons and 5 months of overwinter