

# DURAWELD

*Innovative Plastic Solutions*

## MINI-XENA BIRD DISCOURAGER

### Description

The **Mini-Xena Bird Discourager** discourages birds from perching on numerous types of power line structures. The **Mini-Xena Bird Discourager** moves birds away from unsafe and sensitive areas, effectively lowering the risks of avian electrocution, insulator and streamer flashovers, structure corrosion and bird strikes.

### Benefits

- Transmission & Distribution operators reduce outages from line flashovers and electrocutions,
- Telecommunication operators reduce bird related maintenance on microwave installations,
- Airport operators reduce strike risk and improve lighting and navigation equipment reliability.

### Features



Designed specifically for raptors and larger birds, the **Mini-Xena Bird Discourager**

- Discourages both perching and nesting,
- Is bird safe and environmentally friendly,
- Installs quickly, and safely reducing downtime,
- Has excellent self-washing characteristics,
- Can protect runs of any length.
- Stackable for ease of storing and shipping.
- Extremely versatile for a multitude of structures in both transmission & distribution systems.

### Features (Continued)

- Will mount on most surfaces from flat to round and from narrow to wide.
- Male & female ends for alignment when installing multiple parts.

### Application

The **Mini-Xena Bird Discourager** is shipped ready to mount on wooden, steel or fiberglass arms in minutes. This product is molded using proprietary high-density polyethylene that is contaminant and weather-resistant, and is fixed to the structure using stainless steel straps.



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## Satisfied Customers

**Xena Bird Discouragers** (The larger version of the **Mini-Xena Bird Discourager**) have a proven track record of reducing the risks associated with raptors and large birds around power line structures. All utility companies investigate power outages in their efforts to deliver increased reliability and customer satisfaction.

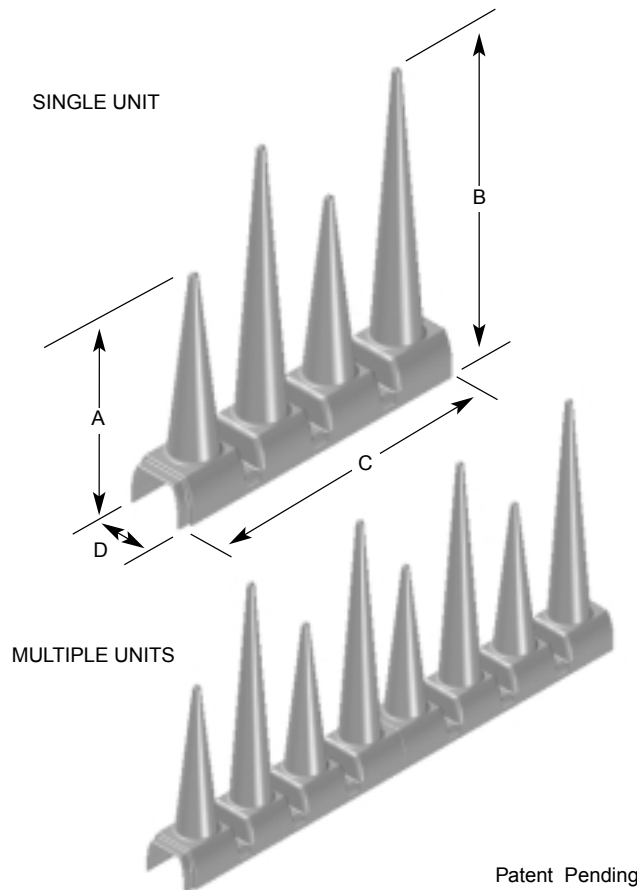
Searching for the unknown causes of some outages, a major Florida Utility found that bird streamers, or waste, was causing transmission power line flashovers.

In collaboration with conservation and industry partners, this innovative utility began a research program to find effective ways to stop raptors and large birds from perching above insulators on transmission & distribution line structures.

Avian researchers found that **Xena Bird Discouragers** were the most effective of all deterrents tested. In field tests, installing **Xena Bird Discouragers** on lines resulted in a very significant reduction in outages. The **Xena Bird Discouragers** are now becoming a standard in the industry to stop streamer flashovers on their H-Frame transmission structures and Spar Arm structures. Not all structures are the same, so we design and build derivative products for your particular requirements.

Combining your knowledge with our engineering expertise, we can quickly create a Xena product to fit your specific application.

Catalog Number	Dimension (Inches)			
	A	B	C	D
DW-3300	15	21	21	4.25



## For More Information

To learn more about how our products and services could help your organization, please contact us.

Call: (561) 586-0180

Email: [duraweld@dura-weld.com](mailto:duraweld@dura-weld.com)

Visit: [www.dura-weld.com](http://www.dura-weld.com)