

AMIGUARD ANIMAL SHIELD™



AMIGUARD
THE HIGH SECURITY
CURTAIN WALL SYSTEM



NOTICE
No Trespassing
Private Property
Trespassers will be Prosecuted
State law prohibits trespassing



AMIGUARD ANIMAL SHIELD™ - ANIMAL DETERRENT SYSTEM

AMIGUARD® ANIMAL SHIELD™



AMIGUARD ANIMAL SHIELD™ 7100

The AMIGUARD ANIMAL SHIELD™ systems protect substations from small animals. The presence of herpetofauna (snakes, turtles, lizards, frogs, salamanders, etc.) in an electrical substation can cause a variety of system problems. This may include momentary disturbances of electrical systems, long-term system outages and severe damage to electrical equipment, leading to both a loss of revenue and a decline in customer satisfaction. In addition, personal safety and health issues are always of high concern if operations personnel were to encounter a live animal. Wildlife entering a substation has the potential to lead to animal waste, carcasses and with this, the risk of disease.

The AMIGUARD ANIMAL SHIELD™ systems are available in two different designs:

- a) AMIGUARD ANIMAL SHIELD™ 6100 & 7100, a fully integrated animal deterrence system
- b) AMIGUARD ANIMAL SHIELD™ 5000, a traditional V-Shaped animal deterrence design

With our AMIGUARD ANIMAL SHIELD™ systems, AMICO Security developed the highest quality and reliable product for animal deterrence. The entire perimeter protection system including AMIGUARD® 8000 Series Gates have been designed with effective animal deterrence in mind.

Unique Benefits of ANIMAL SHIELD™ 6100 & 7100

- More cost effective and reliable compared to traditional animal deterrent systems
- Proven animal mitigation design
- Fully integrated into AMIGUARD® 6100 Security or 7100 High Security fence panels
- No additional labor
- No additional fasteners
- Available in Hot Dipped Galvanized or Powder Coated black
- Designs certified by Herpetologist, exceed IEEE 1264-15 Standard



AMIGUARD ANIMAL SHIELD™ 6100



AMIGUARD ANIMAL SHIELD™ 6100 & 7100

The AMIGUARD ANIMAL SHIELD™ 6100 & 7100 systems address the major drawbacks of the current animal mitigation systems in the market: costs and labor intensive installation. Since the attractive and highly effective designs are fully integrated into the AMIGUARD® 6100 Security or AMIGUARD® 7100 High Security fence panels there are no additional installation labor costs and no additional fasteners, therefore those systems are ideally suited for substation protection. Each AMIGUARD® 6000 and 7000 Series Security Mesh panel goes through a process of slitting and stretching metal sheet to form the desired style. During the production of the Animal Shield 6100 and 7100 Mesh the industrial press creates a 2' high solid plane of metal, fully integrated into the regular AMIGUARD® 6100 Security or AMIGUARD® 7100 High Security fence panels.



AMIGUARD® ANIMAL SHIELD™ 5000

The AMIGUARD® ANIMAL SHIELD™ 5000 V-Shaped design is based on the oldest animal deterrence design in the market, first patented in 1891. The AMIGUARD® ANIMAL SHIELD™ 5000 mounts against the top Infini-Rail® which is an integral part of the AMIGUARD® and Chameleon™ Perimeter systems frameworks. The 14 Ga design provides rigidity without any additional labor intensive braces.



AMIGUARD® & Chameleon™ Perimeter Systems

The three AMIGUARD ANIMAL SHIELD™™ designs are fully integrated into our AMIGUARD® and Chameleon™ Perimeter Systems. The AMIGUARD® Perimeter System is a patented "unitized" system which incorporates innovative components. Tied together this creates a total curtain wall perimeter barrier. The Chameleon™ System allows you to upgrade an existing chain link fence to the AMIGUARD® perimeter system. The patent pending AMICLAMP® design allows easy attachment to an existing post to accommodate the AMIGUARD Infini-Rail®. The Chameleon™ system can include various post sizes including 2", 2-3/8", 2-7/8", 4", and 6-5/8".



AMIGUARD ANIMAL SHIELD™ 7100

AMIGUARD's and Chameleon's unique approach incorporates innovative solutions to solve common high security concerns including aesthetics, a seamless design, and ease of installation. The AMICO Security system allows you to incorporate various types of infill panels, making it the most versatile high security option on the market. AMIGUARD® and Chameleon™ Perimeter Systems are available in both galvanized and powder coated finishes, with up to a 10-year limited warranty.



Exceed IEEE 1264-15 & Certified by Herpetologist

All three AMIGUARD ANIMAL SHIELD™™ designs, the ANIMAL SHIELD™ 5000, 6100 and 7100 are specifically designed for substation protection, exceed IEEE 1264-15 Standard "Guide for Animal Deterrents for Electric Power Supply Substations", and have been certified by a Herpetologist to be effective systems in deterring small animals from entering substations.



AMIGUARD ANIMAL SHIELD™ 7100 (from backside)



This snake slithered into a substation and caused a flash resulting in a fire causing a power outage and severe equipment damage.
Photo: Broad River Electric



AMIGUARD ANIMAL SHIELD™ 5000

