ANC® Non Conductive Fencing

AMICO Security developed the ANC® Non Conductive fence system as a total perimeter solution to offer a safe, aesthetically pleasing, non-conductive, radar friendly alternative to traditional fencing. ANC® is growing rapidly in popularity and has many applications and advantages.

- Up to 20ft high
- Can be retrofitted to existing metallic posts
- Pedestrian and vehicle swing and slide gates
- Cap sheets are available to deter climbing
- Panels are light enough for a 2-man crew

- Savings – can be less expensive than the overall installed cost of grounded chain link fence
- Security – M5 security rating in compliance with the ASTM standards
- Can be installed to meet any layout or grade changes
- Tested to be non-conductive
- 100% non-metallic and corrosion resistant

BEST-IN-CLASS QUALITY

With our 40 years of proven performance, choosing one of our corrosion resistant, fire retardant, non-conductive, slip-resistant solutions is a safe choice for a “Best-in-Class” quality product. Based on 3rd party test reports, we can state our composite products are Heavy Metal free proving our commitment to the environment.
Power & Energy Sector

Secure substations, power facilities and energy companies throughout the world are becoming increasingly aware that ANC® is the best solution to eliminate unforeseen occurrences related to touch and step potential.

ANC® can help to ensure that the general population living around and that power employees who work around substations are safer. Dielectric tests have been conducted by a certified laboratory in which leakage current and flashover voltage tests revealed no electrical conductivity. As population centers evolve, the need for added safety and security is required.

Airports and Aviation Sector

As the need for airport security increases, AMICO has the answer. Airports throughout the globe are searching for perimeter systems that won’t interfere with radar signals. While traditional high security metal fencing systems reflect radar, creating false images, ANC® fencing doesn't show this interference. In addition to being safe and secure, ANC® provides a clean aesthetically pleasing look that blends into the landscape.

ANC® Panels and Components

ANC® Panels are available in two mesh sizes: the Maximum Security ANC 1.0-1.75 (1” thick and 1.75” diagonal opening), and Medium Security ANC 0.50-2.25 (0.50” thick and 2.25” diagonal opening). Both panels are available in 3’ and 4’ heights with a width of 12’ allowing barrier heights from 3’ up to 20’. All ANC® Panels and fence components are non-metallic and non-conductive. Non-metallic and non-conductive threaded fasteners bolt through the panels and tighten up securely using AMICO tamper-proof wedge plugs.

NEW ANC® Chameleon™ Hybrid System

New ANC® Chameleon™ Hybrid System is a combination of ANC Non Conductive components on the outside and Chameleon Retrofit components on the inside.

Environmental Durability

ANC® was primarily designed to survive wet, hot and humid conditions in the Gulf Coast and offshore. The material is fiberglass composite with UV inhibitors throughout, designed for extreme sun exposure and the highly corrosive maritime environment.