

CHAMELEON & CHAMELEON²

BYPASS RAIL FENCE FRAMEWORK



CHAMELEON² with AMIGUARD[®] 7100
High Security Mesh

Chameleon V083023

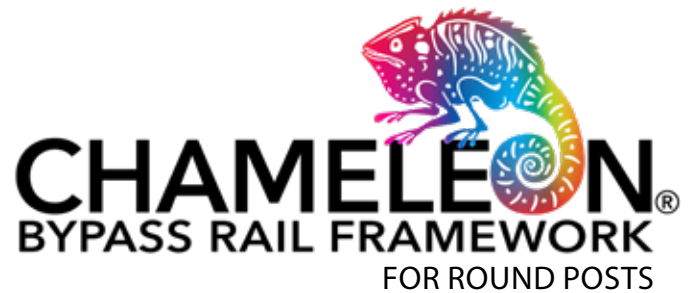
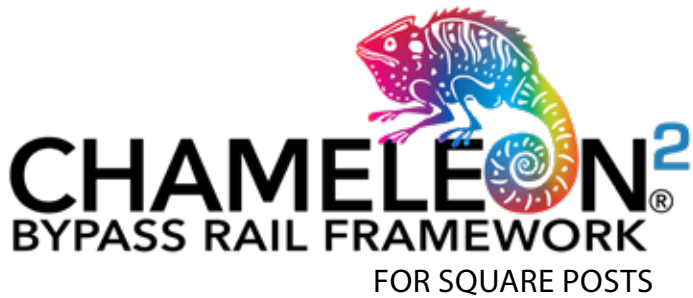


AMICO[®]
PERIMETER SECURITY

CHAMELEON® PERIMETER SYSTEM



AMIGUARD® 6100 Security





Chameleon² on 8" x 8" square posts



AMIGUARD® 8500 Cantilever Gate



AMIGUARD® 6100 Security



CHAMELEON® PERIMETER SYSTEM



AMIGUARD® 6100 Security Mesh

The patented Chameleon® System, U.S. Design Patent No. D996,198, allows you to upgrade an existing chain link fence to the AMIGUARD® Perimeter System utilizing existing fence posts. This allows you to upgrade to a Perimeter System with anti-cut and anti-climb capability. The Chameleon® System is available with

round posts or square posts, named Chameleon, or Chameleon² respectively. Chameleon® uses a bypass rail system which is very flexible in terms of post spacing and offers a great variety of fence infills. Infills range from expanded metal panels to welded wire panels and palisade fencing.

- Allows you to utilize existing fence posts already set in place
- Saves time (up to 40% over other solutions) and materials
- Allows you to utilize existing grounding systems
- Can increase the security level of an existing chain link fence
- Unlimited security mesh options
- Available with round or square posts
- Choice of finishes





AMIGUARD AMICLAMP®

The patented Chameleon® System, U.S. Design Patent No. D996,198, allows you to upgrade an existing chain link fence to the AMIGUARD® Perimeter System. The patented AMICLAMP® design allows easy attachment to an existing post to accommodate the AMIGUARD Infini-Rail®. The Chameleon system works with various round post sizes including 2-3/8", 2-7/8", 4", and 6-5/8". The Chameleon² system includes square posts ranging from 3"x3", 4"x4", 6"x6" to 8"x8".

Security mesh can then be attached by utilizing AMIGUARD Diamond Fasteners®.

Our unique approach incorporates innovative solutions to solve common concerns including: security, aesthetics, seamless design, ease of installation, incorporation of impact and fiber optic cables and anti-cut / anti-climb mesh options.



Finishes

AMICO Security offers three highly corrosion resistant finishing options:

- Hot-Dip Galvanizing
- AMICOAT™ Powder coating over E-Coating or primer
- AMICOAT™ Duplex Coating, Powder coating over Hot-Dip Galvanizing



Mesh Styles

The Chameleon® Retrofit system works with any Mesh Style offered under the AMIGUARD® product lines. Chameleon® is compatible with the AMIGUARD® 5000 series wire meshes, it works with our 6000 and 7000 series expanded metal meshes, and it works with our APEX series, the Architectural Expanded Metal product line.

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.

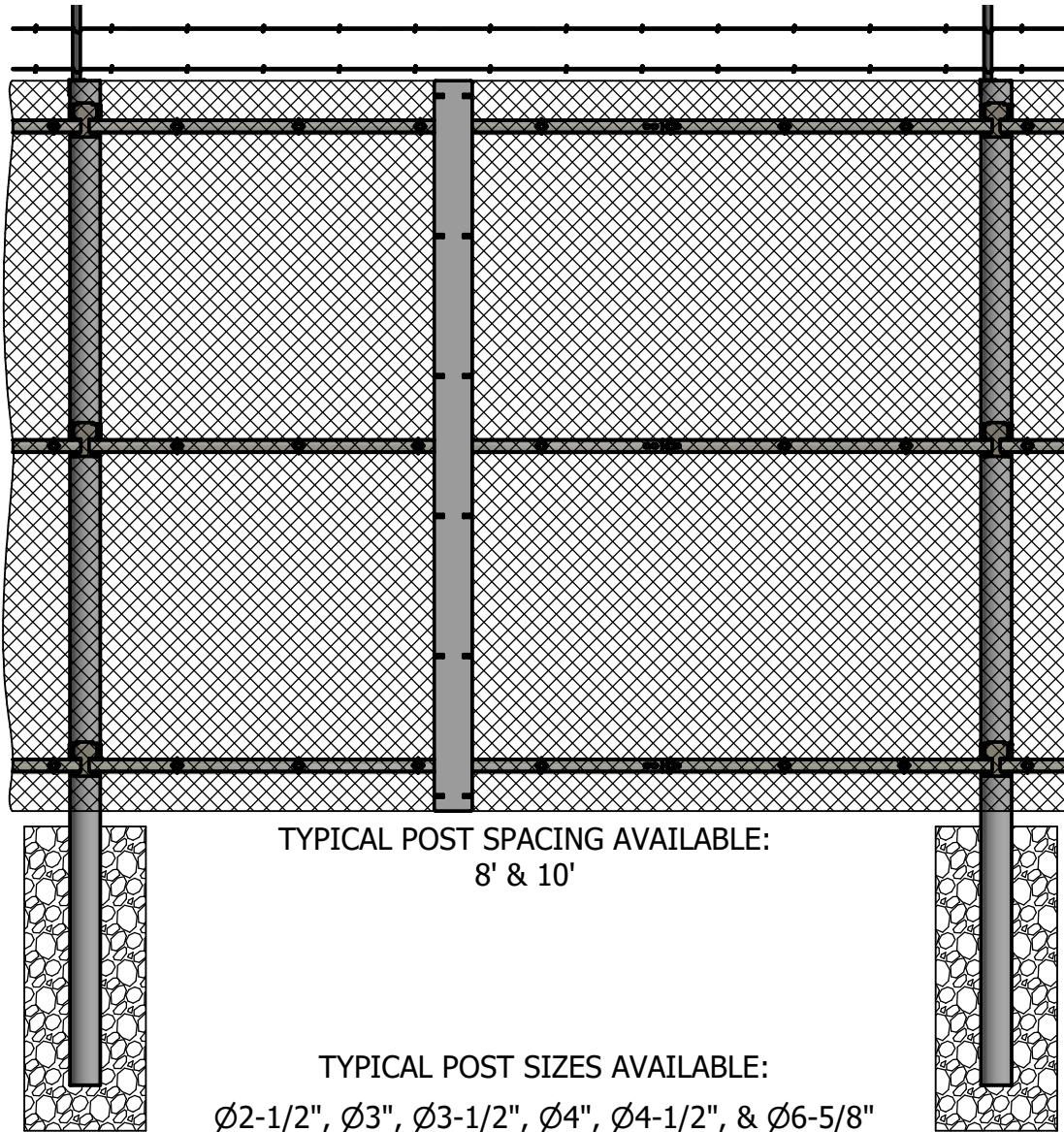
- 100% non metallic, non conductive from the outside
- M5 security rating in compliance with the ASTM standards
- Allows you to utilize existing fence posts
- Saves time (up to 40% over other fence systems) and materials
- Allows you to utilize existing grounding systems in place



CHAMELEON® PERIMETER SYSTEM

TOPPERS AVAILABLE: BARBED WIRE, RAZOR WIRE & SHARK TOOTH TOPPER

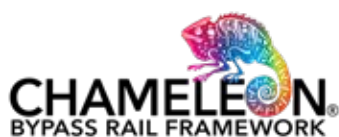
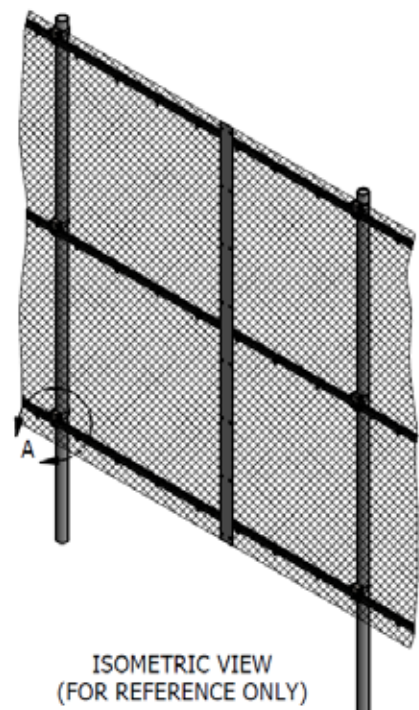
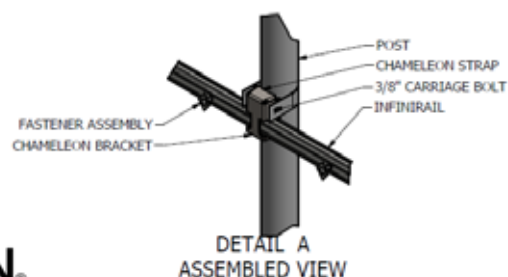
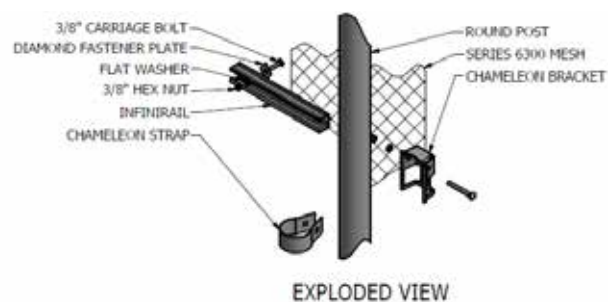
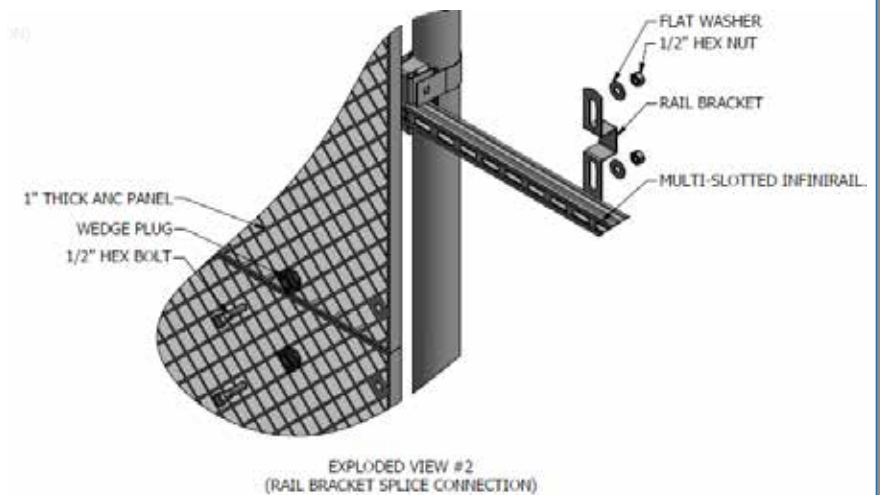
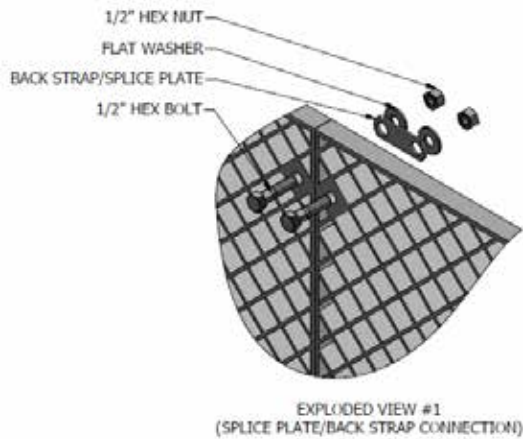
TYPICAL FENCE HEIGHTS AVAILABLE:
7', 8', 10', & 12'



NOTE: WIND LOAD REQUIREMENTS WILL DETERMINE POST SIZE AND SPACING

Our Engineering Department is here to assist you with all aspects of the design process for your project. Simple drawings to Engineered Stamped drawings are just a few things they can help with. They are always ready to collaborate with your Engineering Team to ensure your AMICO Security System is installed correctly.

ANC Chameleon Hybrid shown



CHAMELEON² SQUARE POST SYSTEM

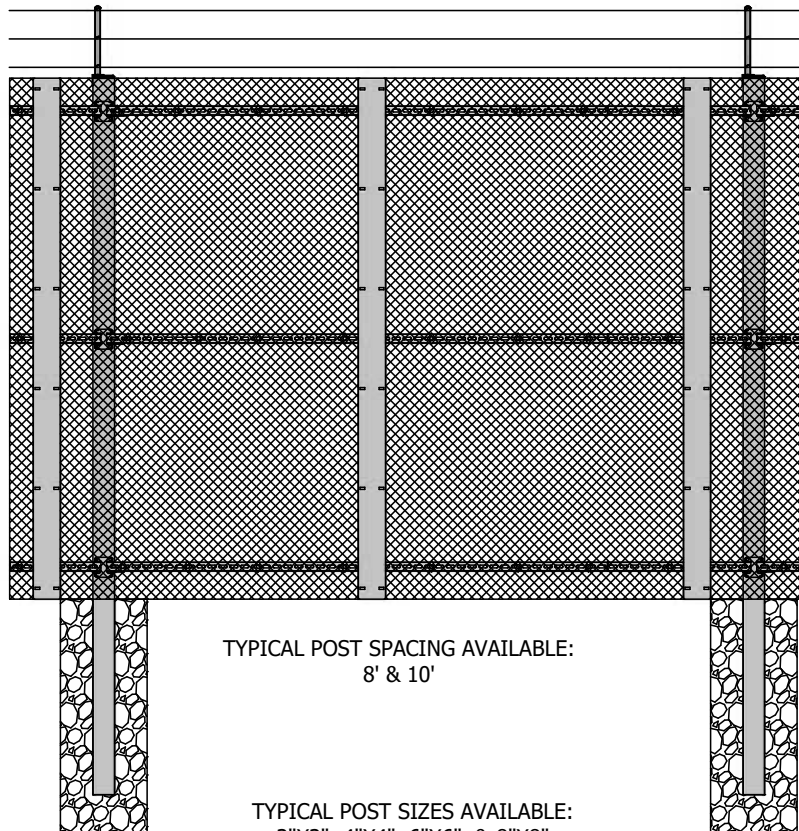


The Chameleon² system offers the same great benefits of our Chameleon bypass rail system for round posts. Chameleon² includes square posts ranging from 3"x3", 4"x4", 6"x6" to 8"x8".

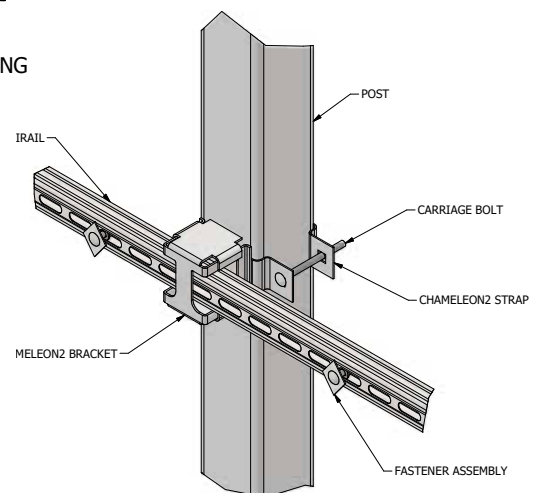
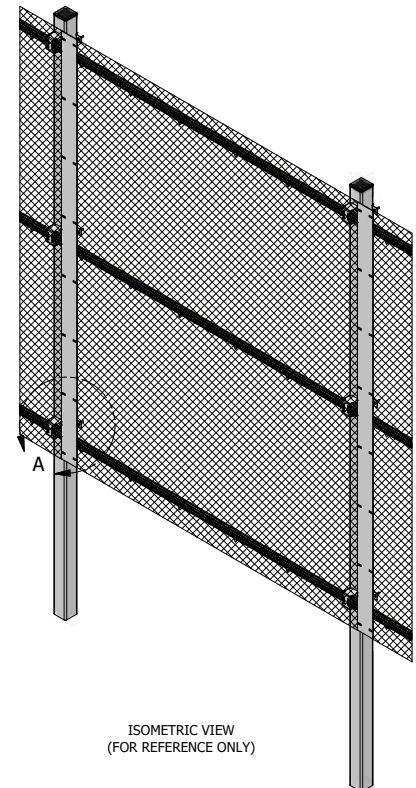


TOPPERS AVAILABLE: BARBED WIRE, RAZOR WIRE & SHARK TOOTH TOPPER

TYPICAL FENCE HEIGHTS AVAILABLE:
7', 8', 10', & 12'



NOTE: WIND LOAD REQUIREMENTS WILL DETERMINE POST SIZE AND SPACING



DETAIL A
(MESH AND COVER PLATE REMOVED FOR CLARITY)



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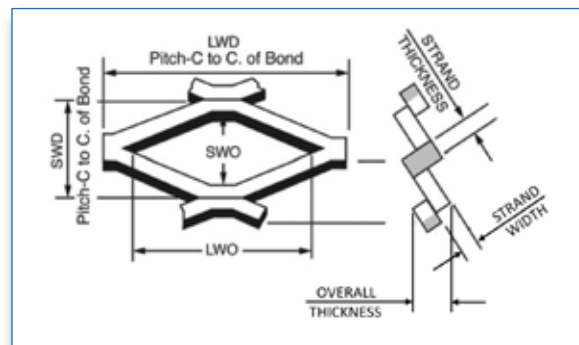
AMIGUARD® 6000 & 7000 MESHES



AMIGUARD®
FENCING INFILLS



Each AMIGUARD® 6000 Security Mesh and AMIGUARD® 7000 High Security Mesh panel goes through a process of slitting and stretching metal sheet to form the desired style. The Security Panel has strands and intersecting strands called bonds forming a sharp angle to the original plane of the solid sheet. This process creates the unique pattern and allows a single sheet of metal to be processed into several sheets of Security Mesh Panels.



AMICO Security offers a wide range of AMIGUARD® 6000 Security Mesh and AMIGUARD® 7000 High Security Meshes. Meshes differentiate by weight and the size of the diamond openings. All meshes are available in Hot Dipped Galvanized or Black Powder coating over zinc primer/zinc e-coating.

AMIGUARD® Mesh Style	Short Way of Diamond	Long Way of Diamond	Strand Thickness	Strand Width	Percent Open Area	Weight per sq. ft. galv.
6030	1.85"	4.00"	.134"	.149"	84%	.990 lbs
6050	1.33"	3.00"	.134"	.144"	78%	1.31 lbs
6100	.500"	1.20"	.090"	.096"	62%	1.63 lbs
6200	.923"	2.10"	.108"	.165"	64%	1.75 lbs
6300	.923"	2.00"	.134"	.150"	67%	1.96 lbs
6800	1.33"	3.00"	.198"	.203"	69%	2.65 lbs
7100	.500"	1.20"	.090"	.188"	25%	3.10 lbs
7300	1.28"	3.00"	.075"	.600"	6%	3.18lbs
7500	.925"	3.00"	.090"	.400"	14%	3.50 lbs
7700	1.00"	2.40"	.179"	.240"	52%	3.76 lbs
7800	1.00"	2.25"	.179"	.250"	50%	3.92 lbs

Tolerances: Short Way of Diamond (SWD) & Long Way of Diamond (LWD) 0 + 0.25" per 12" of width.



AMIGUARD® 6000 SERIES SECURITY MESHES



AMIGUARD® 6030 Security Mesh



AMIGUARD® 6050 Security Mesh



AMIGUARD® 6100 Security Mesh

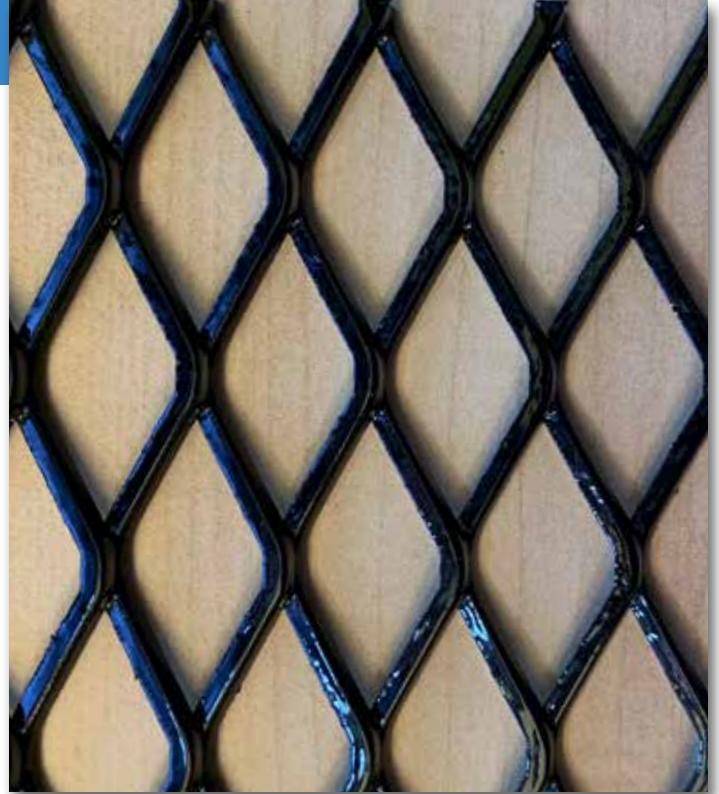


AMIGUARD® 6200 Security Mesh



AMIGUARD® 6100 Security Mesh

Samples shown in 1:1 scale



AMIGUARD® 6300 Security Mesh

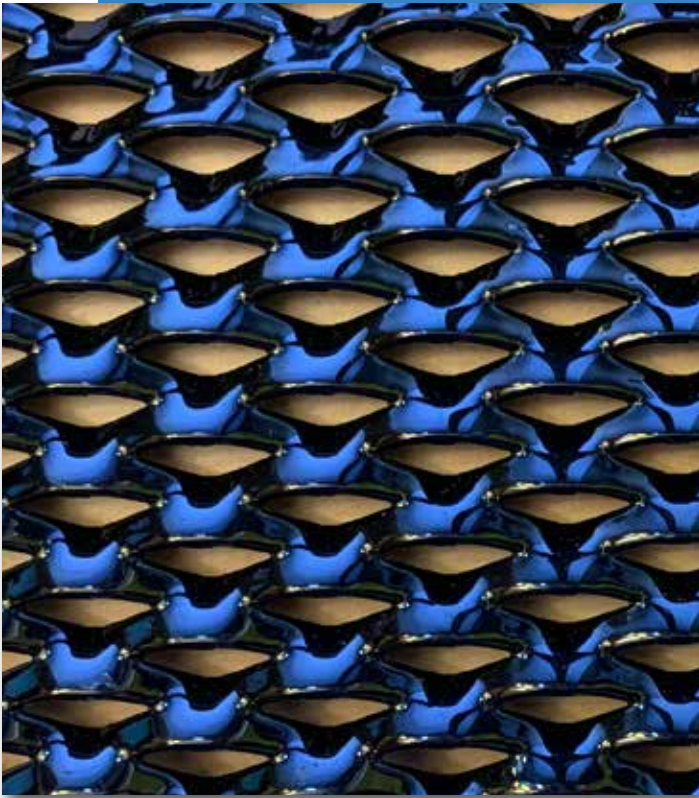


AMIGUARD® 6800 Security Mesh



AMIGUARD® 6300 Security Mesh

AMIGUARD® 7000 SERIES HIGH SECURITY MESHES



AMIGUARD® 7100 High Security Mesh

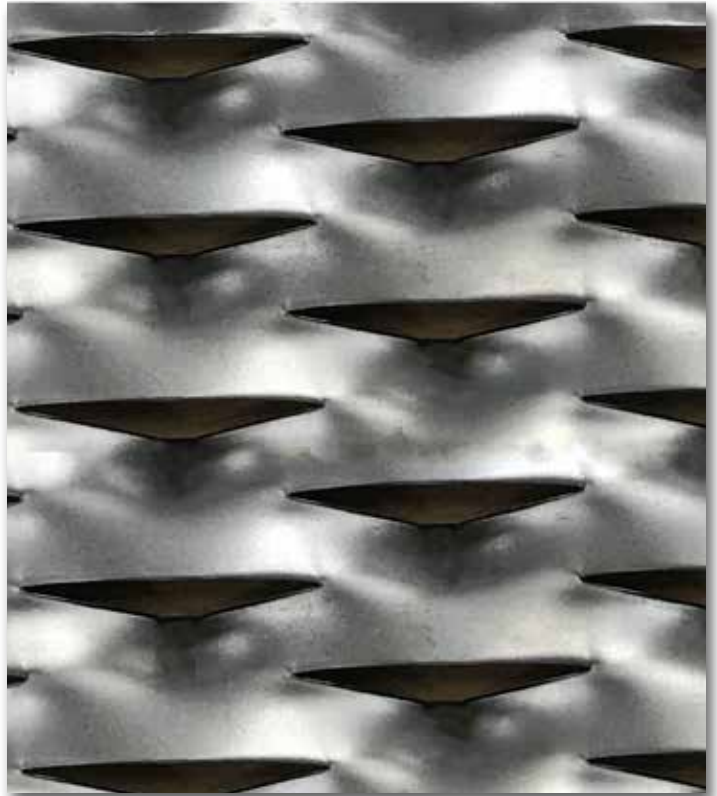


AMIGUARD® 7100 High Security Mesh

Samples shown in 1:1 scale



AMIGUARD® 7300 Security Mesh



AMIGUARD® 7500 Security Mesh



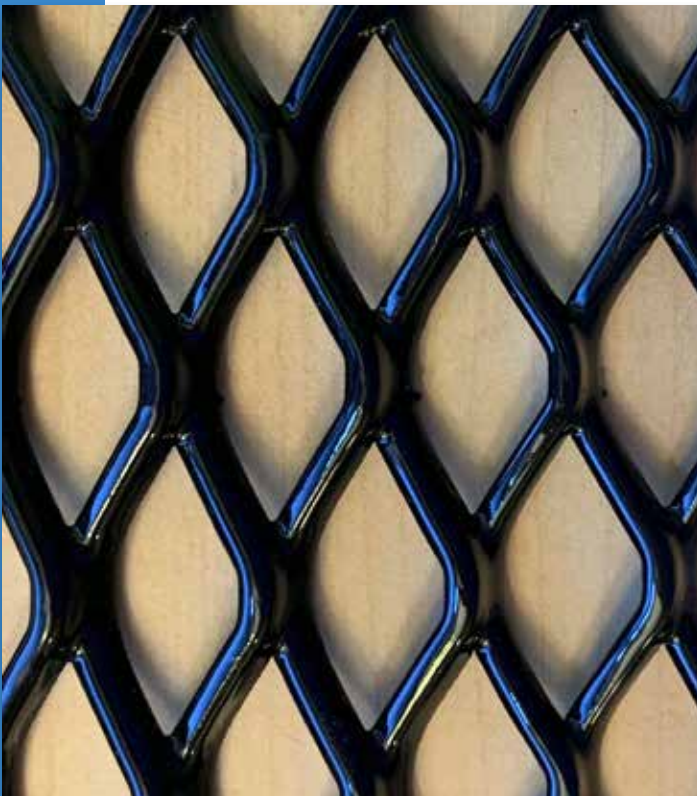
AMIGUARD® 7700 Security Mesh



AMIGUARD® 7700 Security Mesh



AMIGUARD® 7700 Security Mesh



AMIGUARD® 7800 Security Mesh



AMIGUARD® 7800 Security Mesh

AMIGUARD® ACCESSORIES



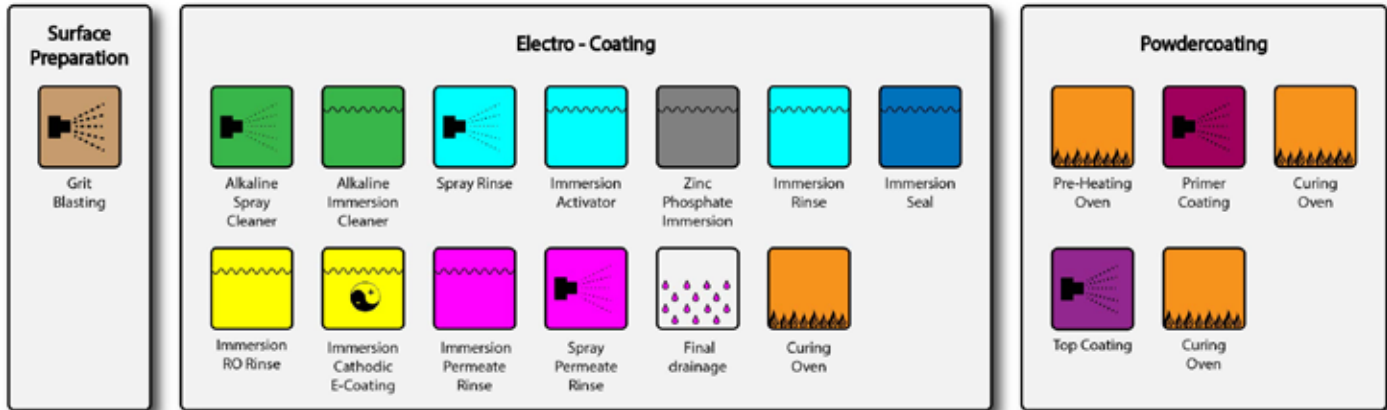
CHAMELEON with AMIGUARD Animal Shield™ 6100



**AMIGUARD® 8000 Series Gates and
AMIGUARD® 9000 Series Vehicle Barriers**



Powder Coating over E-Coating

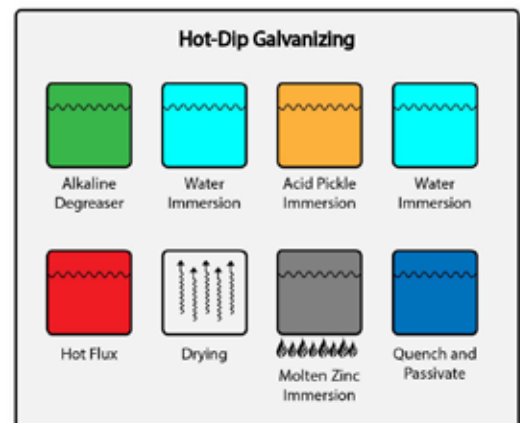


AMICO Security offers three highly corrosion resistant finishing options:

- Hot-Dip Galvanizing
- AMICOAT™ Powder coating over E-Coating or primer
- AMICOAT™ Duplex Coating, Powder coating over Hot-Dip Galvanizing

All of AMICO Security's finishing processes involve a zinc layer for superior corrosion protection. While a traditional paint layer aims to prevent water from touching the steel, a zinc layer provides a superior cathodic protection replacing the steel anode with a zinc anode resulting in zinc oxide which forms a protective layer instead of rust.

Hot-Dip Galvanizing



Duplex Coating

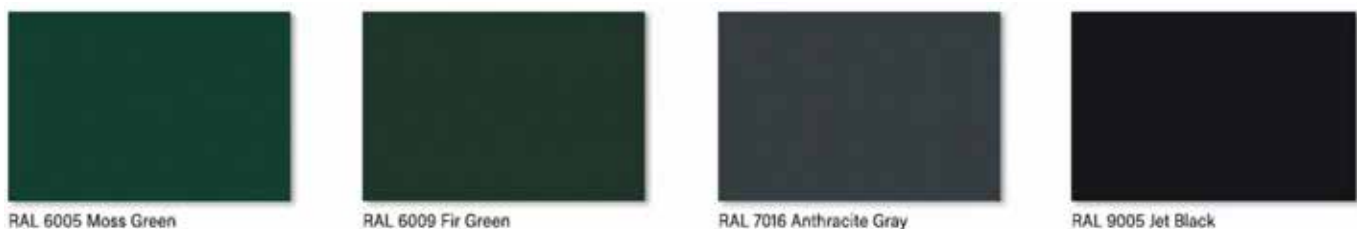
Duplex Coating provides a more sophisticated manner of corrosion protection known as the synergistic effect. The hot-dip galvanized steel is powder coated providing two layers of protection. Used independently, both paint/powder coatings and galvanizing provide corrosion protection to steel; however, when utilized together, the two coatings work in synergy. The exterior layer of paint or powder coating slows down the rate at which the zinc is consumed, greatly extending the life of the galvanized steel. In return, once the exterior layer has been weathered down or damaged, the zinc beneath is still available to provide cathodic and barrier protection.



AMICOAT™ Standard Colors for AMIGUARD® 6000 & 7000 Security Meshes



AMICOAT™ Standard Colors for AMIGUARD® 5000 Wire Meshes



Please note that standard AMICOAT™ colors shown in here are for reference only as they can deviate slightly from the actual colors depending on electronic screen or printing.

Dual Guard™ 5700/ 7700 Mesh



AMICO
PERIMETER SECURITY

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