



# The Proven Security Mesh Fence Solution



## High Security Mesh Panel System

DutyGuard is a proven system that consists of heavy, high security welded panels in an anti-climb rectangular mesh, secured to steel posts.

### *Recommended for:*

- Correctional Facilities
- Industrial Facilities
- Government Buildings
- Secure Transportation Sites
- Sports Facilities
- Military Sites
- Utilities
- Critical Infrastructure

## BENEFITS

### Effective Deterrence

The DutyGuard security fence system is designed to present a strong barrier against attack, featuring heavy welded wire panels that deters vandalism and break-ins, while offering critical visibility.

### Anti-Cut & Anti-Climb

DutyGuard security mesh protects against both cutting and climbing, with heavy gauge mesh and small mesh openings that resist common cutting tools and hand or foot holds.

### Long Service Life

High quality galvanized steel and aluminum components provide for a long service life. This system is also available with a super-durable, Architectural Grade Powder Coating.

### Superior Coating

DutyGuard is available with Betafence USA's exclusive super-durable powder coating, protecting the fence and gates from weather and U.V. aging. This ensures the barrier will retain its appearance and structural integrity for many years, with a minimum of upkeep or maintenance.





## The World's Leading Welded Wire Mesh Fence



### Panels

High strength security mesh panels create an effective anti-cut, anti-climb barrier, with standard mesh openings of 3 in. x 1/2 in. The weld strength is a minimum of 50% to steel strength guaranteeing complete panel integrity. In tests performed by specialized police departments, the mesh had a delay factor 40x greater than other fence products.

### Posts

Panels are attached with high-strength steel brackets to steel posts.

### Gates

The DutyGuard system is supplied with matching gates using the same high security mesh material as the fence panels. Gate configurations include Swing, Slide and Cantilever operations.

### Coating

DutyGuard panels and gates are standard with a superior galvanization, and are available with Betafence USA's exclusive Super-Durable powder coating. This coating provides longer protection from U.V. rays and salt spray than either E-Coat or standard polyester coatings.



### Warranty

DutyGuard is backed by a 10-Year Manufacturer's Warranty, giving you the peace of mind that the world's leading producer of fencing stands behind this product.



## DutyGuard Standard Mesh Panel Technical Data

Name	Size	Screening %	% Open Area	Thickness (inches) Wire Thickness	Lbs. per 100 S.F.		Short Opening Size (inches)	Long Opening Size (inches)
					Plain	Hot Dipped		
DutyGuard 2-8	2" x 8ga	16.00%	84.00%	0.162	98	105	1.838	1.838
DutyGuard 3-5-8	3" x 1/2" x 8ga	36.00%	64.00%	0.162	210	225	0.338	2.838
DutyGuard 3-5-6	3" x 1/2" x 6ga	48.00%	52.00%	0.192	278	298	0.308	2.808
DutyGuard 3-5-4/8	3" x 1/2" x 4/8 ga	37.50%	62.50%	0.225 / 0.162	292	313	0.338	2.775
DutyGuard 3-5-8M	3" x 1/2" x 8ga Modified - Double Layer Mesh	56.00%	44.00%	0.162	315	338	0.338	0.338
DutyGuard 3-5-4M	3" x 1/2" x 4ga Modified - Double Layer Mesh	61.11%	38.89%	0.225	580	621	0.5	0.5

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Securing what matters