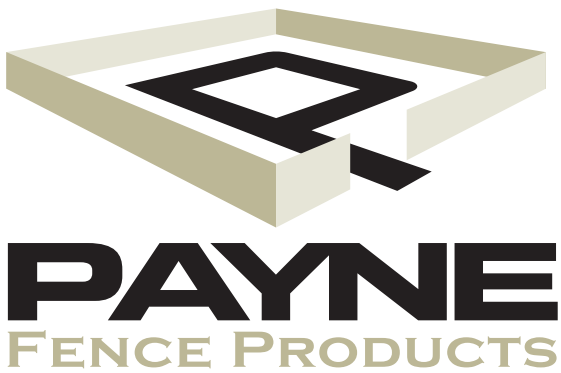




# SUPERIOR PHYSICAL SECURITY BARRIERS



**SOLID SOLUTIONS**

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## The Ultimate High Security Barrier System

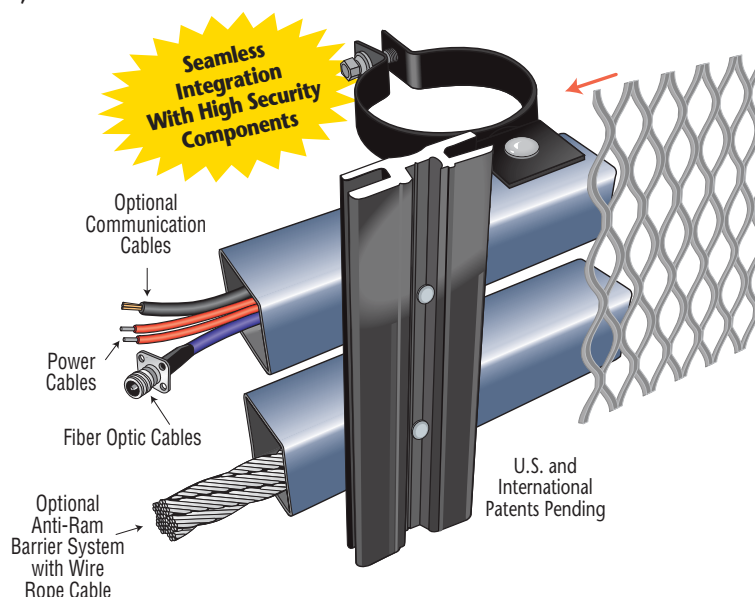
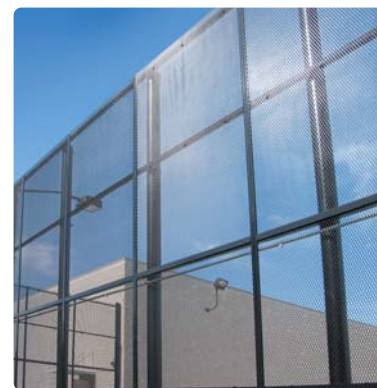
The **Guardian Fence System** by Payne is a revolutionary physical security barrier, ideal for perimeters and partitions. This high security fence system delivers superior levels of protection and provides for fast, easy installation and lower overall project costs.

The secret to the **Guardian system** is a patent-pending development of an Interlocking Modular Fence System that allows you to choose from a wide variety of rigid metal mesh materials to construct, or easily retrofit, the fence.

The **Guardian Fence System** is the first fully-integrated Modular Security Fence, providing:

- Higher strength and security than chain link
- Greater design flexibility and more value than Palisade-style fencing

As an added benefit, existing fences such as chain link fences can be easily upgraded without removing existing posts; exact spacing of posts is not a requirement of the **Guardian system**.



### QUICKVIEW



#### Primary Applications

- High-Security Perimeters
- Partitions
- Exterior or Interior Enclosures

#### Key Benefits

- Strong And Secure Anti-Climb, Anti-Cut Barrier
- Seamless Integration With High Security Components
- Installs Fast, Saving Time and Money

### Guardian Adapts To Any Application

Using heavy gauge rigid metal mesh, with the option of incorporating barbed tape concertina or other restrictive elements, the Guardian Fence System is the ultimate High Security choice for:

- Homeland Security Projects
- Terrorist Targets
- Border Security
- Transportation: Airports, Ports, Rail
- Research & Development Facilities
- Chemical & Petroleum Perimeter
- Military Bases and Facilities
- Crash Barriers
- Correctional Facilities
- Government Facilities & Courts
- Industrial & Utility Perimeter








[www.GuardianFenceSystem.com](http://www.GuardianFenceSystem.com)



## Choose From The Widest Range Of Security Mesh In The Industry

The Guardian Fence System works in any geographic area, under all environmental conditions. Infill materials can be chosen to meet specific goals, depending on the nature of the barrier required.

**Custom mesh designs are available. Please contact us for assistance in choosing the mesh that best fits your project requirements.**

DESCRIPTION NAME	SIZE	SCREENING %		% OPEN AREA		THICKNESS		LBS. PER 100 S.F.		SHORT OPENING SIZE	LONG OPENING SIZE
						Strand Width	Strand Thickness	Plain	Hot Dipped		
 <b>SentryGuard Expanded Metal</b>	Sentry 34-9	32%	68%	0.15	0.135	180	198	0.688	1.562		
	Sentry 1-7	48%	52%	0.24	0.179	360	378	0.576	1.5		
	Sentry 112-6	31%	69%	0.203	0.198	250	275	1.11	2.313		
	Sentry 112-9	24%	76%	0.144	0.135	120	144	1.125	2.375		
	Sentry 112-13	15%	85%	0.15	0.09	60	68	1.188	2.5		
	Sentry 12-188F	48%	52%	0.107	0.07	140	161	0.312	1		
	Sentry E11	32%	68%	0.15	0.118	160	175	0.75	2.8&1.25		
	Sentry R14	58%	42%	0.087	0.075	181	194	0.115	1		
	Sentry C13	43%	57%	0.11	0.09	150	164	0.3	.650 / 1.250		
	Sentry V11	43%	57%	0.13	0.118	217	237	0.368	3.02		
 <b>Louver Mesh™</b>	Louver Mesh	75%	25%	0.188	0.09	282	310	0.25	0.8		
	ArmorMesh 85	15%	0.425	0.09	0.319	348	0.2	1.2			
	LouverMesh 94	6%	0.685	2.5	295	340	0.325	1.75			
 <b>StrikeGuard Perforated Panel</b>	Strike 12-48	52%	48%	0.12		260	278	0.5	0.5		
	Strike 34-51	49%	51%	0.57		123	132	0.75	0.75		
 <b>PermaGuard Steel Grate</b>								Plain	Hot Dipped		
	Perma 134-134	18.66%	81.34%	0.188	0.078	243	260	1 3/4	6/4	1 9/16	
	Perma 4-4	12.73%	87.27%	0.188	0.125	128	137	3 3/4		3 13/16	
	Perma 134-514	11.38%	88.62%	0.188	0.078	220	235	1 11/32		5	
	Perma 212-514	13.10%	86.90%	0.188	0.125	229	245	2 5/16		5	
Perma 212-212	17.85%	82.15%	0.188	0.125	256	274	2 5/16		2 13/32		
 <b>Tru-Louver™</b>								Plain	Hot Dipped		
	Tru-Louver	80%	20%	"1/16"		284	304				
	Tru-Louver 100 S	100%	0%	"1/16"		350	375				
	Tru-Louver 80 A	80%	20%	"1/16"			105				
Tru-Louver 100 A	100%	0%	"1/16"			130					
 <b>DutyGuard Welded Wire</b>								Plain	Hot Dipped		
	Duty 4-2-8	12%	88%	0.162		70	75	1.838	3.838		
	Duty 1-12	20%	80%	0.105		77	82	0.895	0.895		
	Duty 2-8	16%	84%	0.162		98	105	1.383	1.838		
	Duty 3-12-8	36%	64%	0.162		210	225	0.338	2.838		
	Duty 3-12-8D Double Vertical Wire	36%	64%	0.162		420	450	0.338	0.338		
	Duty 3-12-4/8	37.50%	62.50%	0.225	0.162	292	313	0.338	2.775		
	Duty 3-12-8M Double Layer Mesh	56%	44%	0.162		315	338	0.338	2.775		
Duty 3-12-10	30%	70%	0.135		145	155	0.365	2.828			
 <b>SecuriGuard Woven Wire</b>								Plain	Pre-Galv		
	Securi 34-162	38.50%	61.50%	0.162		229	229	0.588	0.588		
	Securi 1-135	22.40%	77.60%	0.135		104	104	1	1		
	Securi 1-192	29.60%	70.40%	0.192		201	201	1	1		
	Securi 12-192	47.80%	52.20%	0.192		354	354	0.5	0.5		
	Securi T2-192	26.70%	73.30%	0.192		186	186	0.615	2.272		
	Securi 2-225	9.20%	80.80%	0.225		146	146	2	2		
	Securi T2-225	25.40%	74.60%	0.225		206	206	0.882	2.695		
	Securi 112-375	36%	64%	0.375		490	524	1.125	1.125		
	Securi 38-120	42.60%	57.40%	0.12		192	192	0.375	0.375		
	Securi 2-25	21%	79%	0.25		179	179	2	2		
Securi 2-375	29.10%	70.90%	0.375		384	384	2	2			

## High Strength Ornamental Fencing

**QUICKVIEW**



### Primary Applications

- Commercial Facilities
- Industrial Facilities
- Government Facilities

### Key Benefits

- High-Quality Steel Rails and Pickets Provide Strength
- Panel Heights Up To 24 Feet Means No Stacking
- Easily Installed With Irregular Post Settings

The patent-pending **EZ-UP Fence System** by Payne has proven to be the fastest-installing and most cost-effective ornamental security fence solution in the industry, and is perfectly suited for projects with irregular or inexact post settings.

The high-quality steel panels of the **EZ-UP** system can be provided in heights up to 24 feet, creating a strong deterrent to climbing.

Additionally, mesh can be added to the fence, providing a double-density security barrier.

Because of the unique rail support of this system, the **EZ-UP** system also integrates with the **Rhino Anti-Ram Barrier**, as well as other perimeter security components, making this system ideal in many security applications requiring the visual appeal of ornamental fencing.



## Ornamental with High Security

**QUICKVIEW**



### Primary Applications

- Box Store – Garden Center
- Commercial Facilities
- Industrial Facilities

### Key Benefits

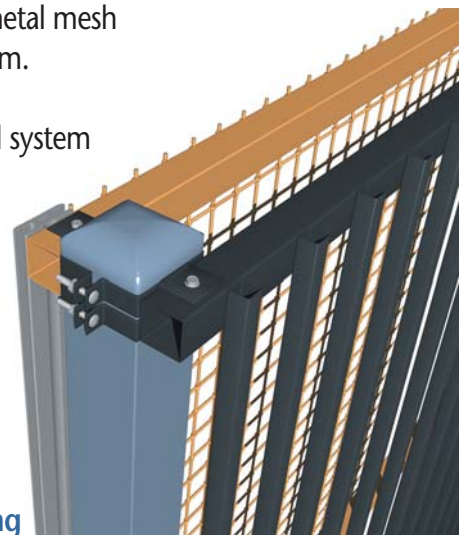
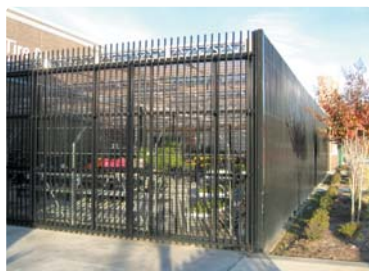
- Rigid Metal Mesh Deters Pass-Through and Cutting
- Installs Fast, Saving Time and Money
- Easily Installed With Irregular Post Settings

The **GS-3 Fence System** by Payne combines the security and ornamental strengths of the **EZ-UP Fence System** and the rigid metal mesh **Guardian Fence System** in one patent-pending system.

The fast-installing **GS-3 system** employs a unique rail system allowing dual materials on either side of the posts.

With more than 40 rigid metal mesh styles available with the **Guardian system**, you can choose varying degrees of protection for:

- **Anti-Cut**
- **Anti-Climb**
- **Visual Screening**



Patent Pending



## Complete Physical Security Integration

The qualities that help make the **Payne Fence Products'** modular systems the most cost-effective security fence barriers also provide you the ability to integrate state-of-the-art electronic systems within a traditional – yet innovative – security barrier with a concealed conduit for the electronic and fiber optic cables essential for tamper detection and communication systems.



Cables can be run through the rails of the full length of the fence and be shielded from view, as well as protected from cutting and tampering.

This "Trenchless Integration" design provides key benefits over traditional fence barriers:

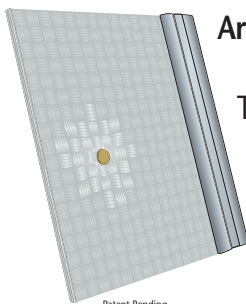
- Save the high cost of trenching for cables and wiring;
- Avoid trenching problems of existing buried lines, cables and utilities;
- Ease of access to security wiring and cables, should it need repair, replacement or upgrade



## Barbed Tape Concertina

Additional climbing deterrence can be gained by integrating barbed tape concertina. Payne's fence systems make this easy for you – and make penetrating the perimeter much more difficult.

## ArmorGuard – Bullet Proof Protection



**ArmorGuard** adds a level of protection never before available in security fence barriers.

This U.L. and N.I.J. tested and proven bullet-proof material actually absorbs bullets into its multi-ply layers, rather than allowing them to ricochet and cause harm to people and property.

The Guardian Fence System – constructed with **ArmorGuard** bullet-proof mesh – combines the benefits of Modular Security Fencing with Ballistic Protection.

# PRIMARY SECURITY BARRIERS

**QUIKVIEW**



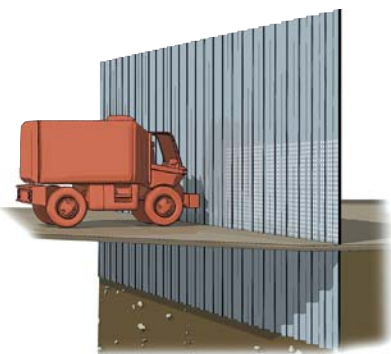
## Primary Applications

- Border Protection
- Petroleum & Chemical Facilities
- Utility Facilities
- Terrorist Targets

## Key Benefits

- Heavy Anti-Cut, Anti-Climb Resistance
- Depth of Wall Deters Under-Digging
- Available With Visibility Holes For Barrier-Line Vantage

## Absolute Perimeter and Border Control



**Blockade** By Payne is a revolutionary approach to the concept of Physical Security Barriers – creating a wall of steel that provides comprehensive breaching protection.

Ideal for Border and High Security Perimeter applications, the patent-pending **Blockade** is the ultimate solution for applications requiring prevention of perimeter penetration.

**Blockade** By Payne has been engineered to be the strongest Physical Security Barrier available. The rolled steel sections join to form a continuous wall that strongly resists breach attempts.



### Sawtooth Configuration

Dimensions and Properties				Per Single Section					Per Unit of Wall				
Nominal Width	Wall Depth (Height)	Web Thickness	Flange Thickness	Area	Weight	Moment of Inertia	Section Modulus	Total Surface Area	Nominal Coating Area	Area	Weight	Moment of Inertia	Section Modulus
in. mm	in. mm	in. mm	in. mm	in. <sup>2</sup> cm <sup>2</sup>	lbs/ft kg/m	in. <sup>4</sup> cm <sup>4</sup>	in. <sup>3</sup> cm <sup>3</sup>	ft <sup>2</sup> /ft m <sup>2</sup> /m	ft <sup>2</sup> /ft m <sup>2</sup> /m	in. <sup>2</sup> /ft cm <sup>2</sup> /m	lbs/ft <sup>2</sup> kg/m <sup>2</sup>	in. <sup>4</sup> /ft cm <sup>4</sup> /m	in. <sup>3</sup> /ft cm <sup>3</sup> /m
29.86	6.64	0.375	.0375	14.82	50.4	49.9	14.9	6.10	5.60	5.96	20.3	20.0	6.0
759	169	9.5	9.5	95.6	75.1	2,075	245	1.86	1.71	126.1	99.0	2,735	325

Also Available in High Strength Configuration

**QUIKVIEW**



## Primary Applications

- Border Protection
- Industrial Facilities
- Terrorist Targets
- Airports

## Key Benefits

- Threat-Based Engineering Disables Vehicles Of Varying Weight And Speed
- Constructed From High Strength Steel
- Configurable For Widest Range Of Soil Types And Impact Loads

## Stop Vehicular Intrusions

The **Primary Vehicle Barrier – Rhino PVB** – by **Payne Fence Products** is designed to prevent cars, trucks, 4-wheelers and even motorcycles from illegal perimeter or border crossings.

Manufactured with U.S.-made steel, the patent-pending **Rhino PVB** is constructed for rapid installation without water or concrete, and is designed to be configurable for the widest range of soil types, providing unparalleled strength against vehicular threat.

This unique Threat Based Engineered System provides:

- **Minimal Radar Shadow**
- **Allows Animal Migration**
- **Non-Bridgeable Staggered Post Design**
- **Long Service Life**



**Rhino PVB** can be retrofitted or combined with the **Guardian Fence System** by Payne, providing a superior anti-climb and anti-cut personnel barrier. Ask for information about cable-based and tubular steel barrier rails.



## Super-Durable Grade Powder Coating For Years of Performance and Strength

Fencing and gates manufactured by **Payne Fence Products** feature a unique Architectural Grade Powder Coat. This coating, used exclusively by **Payne Fence Products**, is super-durable, environmentally sound, plus provides the industry's Highest Weatherability and Gloss Retention.

This Powder Coating process will assure you and your client of a fence or gate that will retain its beauty and structural integrity for many years, with a minimum of upkeep or maintenance.



Custom Colors are also available. Please contact us for details and pricing.

## Protecting The Environment While Securing Your World

**Payne Fence Products** is a leading innovator in the design and manufacture of Security and Architectural Metal Fencing, and we take seriously our responsibility of providing the highest performance, quality and value.

Just as important is **Payne Fence Products'** commitment to providing fence solutions that are manufactured with respect for our environment, utilizing:

- **Recycled Raw Material**
- **Non-Toxic Material**
- **Processes Free From Air Pollutants**

Payne steel fence products are manufactured using recycled steel material.

The Architectural Grade Powder Coating available on Payne fence products is **free of volatile organic compounds and hazardous air pollutants**. The unique design of this powder coating material allows it to be **applied and cured in a process requiring 20% less energy** than standard powder coating products.

Plus, Payne powder coating pre-treatments are 100% free from heavy metal elements, including zinc and chrome, common to many other powder-coated fence products.



## Solutions

At Payne, we are here to provide you with more than great products. Our solutions-based approach guarantees you the best product design for each project, resulting in the optimum balance of value in all applications.

We assure you a personal approach to providing you and your project the specific attention to detail that has set **Payne Fence Products** apart from the mass distributors in the fencing industry.



## Payne Fence Products Delivers Quality

From coast-to-coast and around the globe, you can count on the quality and performance of **Payne Fence Products**.



Because you are ordering direct from our manufacturing and distribution facility in Texas, we are able to deliver your order on time, anywhere in the U.S. and throughout the world. And, you are assured of the highest quality American made product available.

## For Additional Information, Contact Us Today!

**Payne Fence Products** is dedicated to giving you the highest degree of professional service. If you have questions about how our product can work for your project, please contact us.

- You will find our staff ready to assist you with:
- **Project Design Collaboration**
  - **Customization Advice**
  - **Engineering**
  - **Project Bids**

see us at  
[Sweets.com](http://Sweets.com)



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