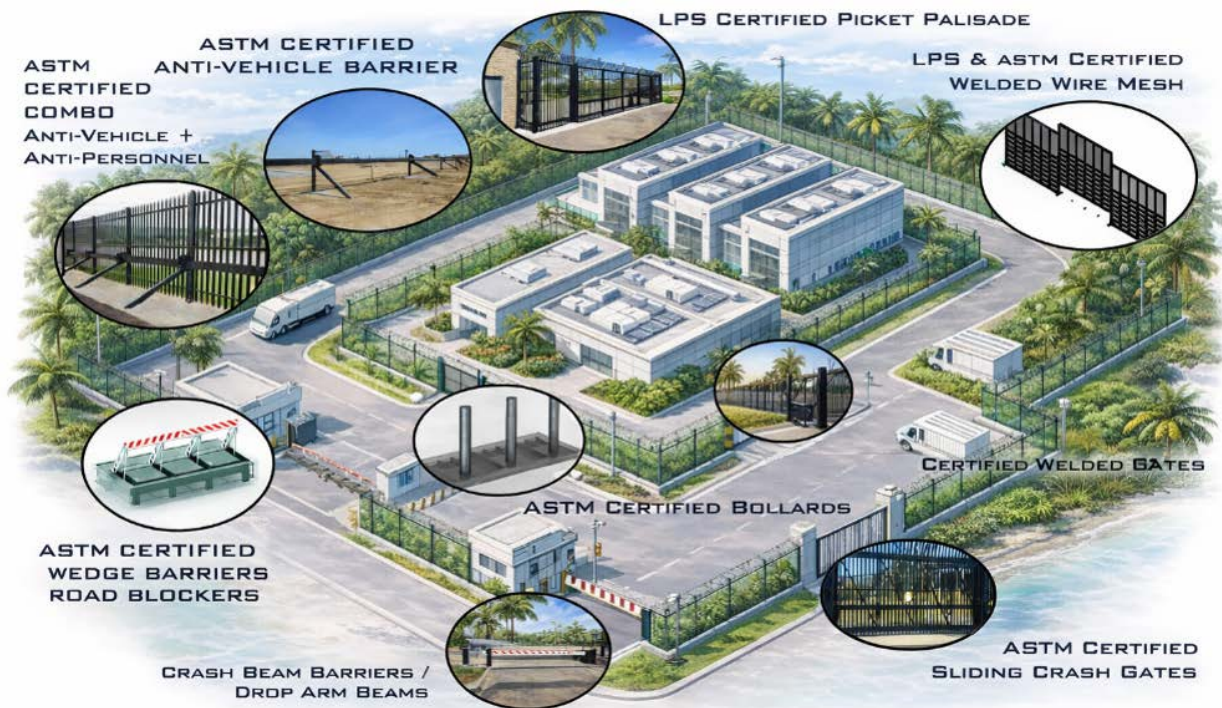




Certified solutions. Global strength.

Gibraltar delivers **Total Physical Perimeter Security** solutions for the most demanding environments. With regional manufacturing, certified product platforms, and in-house controls expertise, we engineer, build, and support security you can trust — anywhere in the world.



**ASTM
CERTIFIED**
Tested & Verified



**LPS
CERTIFIED**
LPS 1175 Compliant



**GLOBAL
MANUFACTURING
FOOTPRINT**
Local Support



**IN-HOUSE
CONTROLS**
Engineered In-House

GLOBAL REACH.



USA
BURNET, TEXAS
Global HQ



SAUDI ARABIA
DAMMAM, KSA
Gibraltar Arabia
Sales & Manufacturing



APAC
Sales & Manufacturing



GIBRALTAR
info@gibraltarps.com



GIBRALTAR ARABIA
sales@gibraltar-arabia.com



GIBRALTAR ASIA/APAC
sales@gibraltar-asia.com



REGIONAL OFFICES
USA | Saudi Arabia | Vietnam

Built to protect.

Gibraltar designs, manufactures and supports high-security physical perimeter systems for critical infrastructure, government and public-space applications.



Established in Texas in 2005, Gibraltar was built around a practical idea: certified security products should be robust, built for longevity, and cost effective to install. Today the portfolio spans high-security fencing, passive and active vehicle barriers, crash-rated gates, bollards, controls and in-house expertise.

The result is a single-source certified perimeter security platform that can be configured around the site threat, approach geometry, foundation limits, access demands and local operating environment.

 **2005**

ESTABLISHED IN TEXAS

29 Patents

TOTAL PHYSICAL
PERIMETER SECURITY

 **3**

MANUFACTURING REGIONS

 **2**

PRIMARY TEST REGIMES

Integrated from concept to commissioning



DESIGN

Certified to US & International Standards



MANUFACTURE

Regional fabrication with documented quality systems.



CONTROL

In-house power units, control panels, PLC and HMI programming.



SUPPORT

Specification, submittals, installation guidance and lifecycle response.

Global capability, regionally delivered

BURNET, TEXAS

Global HQ



170,000 sq ft | 15,800 sq m



**USA
BURNET, TEXAS**

AISC-certified Manufacturing

SAUDI ARABIA

G C C



GIBRALTAR ARABIA



260,000 sq ft | 24,000 sq m



**SAUDI ARABIA
KHOBAR & DAMMAM, KSA**

SALES
ISO-9001 Manufacturing

VIETNAM

Gibraltar Asia / APAC



Regional ISO 9001 capability



**VIETNAM
SAIGON/HCM CITY**

ISO-9001 Manufacturing

Delay. Deny.

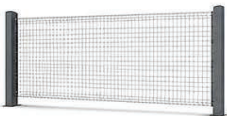


Layered protection. Integrated solutions.
Engineered to delay intrusion and deny access.



OUR PERIMETER SOLUTIONS

1 ANTI-PERSONNEL FENCING



High security fencing systems to delay and deter intrusion.

2 COMBO ANTI-VEHICLE + ANTI-PERSONNEL



Integrated solutions providing dual-layer protection.

3 ANTI-VEHICLE BARRIERS



Stop vehicles. Protect people and critical assets.

4 WEDGE BARRIERS / ROAD BLOCKERS



All Electric. HVM solution anti-vehicle barrier. Low maintenance.

5 CRASH BEAM BARRIERS / DROP ARM BEAMS



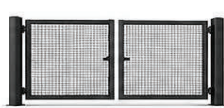
Controlled access with high-impact vehicle mitigation.

6 BOLLARDS



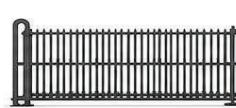
Fixed and removable options for flexible access control.

7 WELDED GATES



Durable, secure gates engineered for every application.

8 SLIDING CRASH GATES



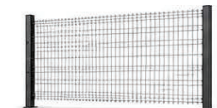
High-security sliding gates for large openings.

9 PICKET PALISADE



Robust steel palisade systems for strong perimeter defense.

10 WELDED WIRE MESH



Versatile, cost-effective fencing for perimeter security.



DELAY
Extend the time and deter intrusion.



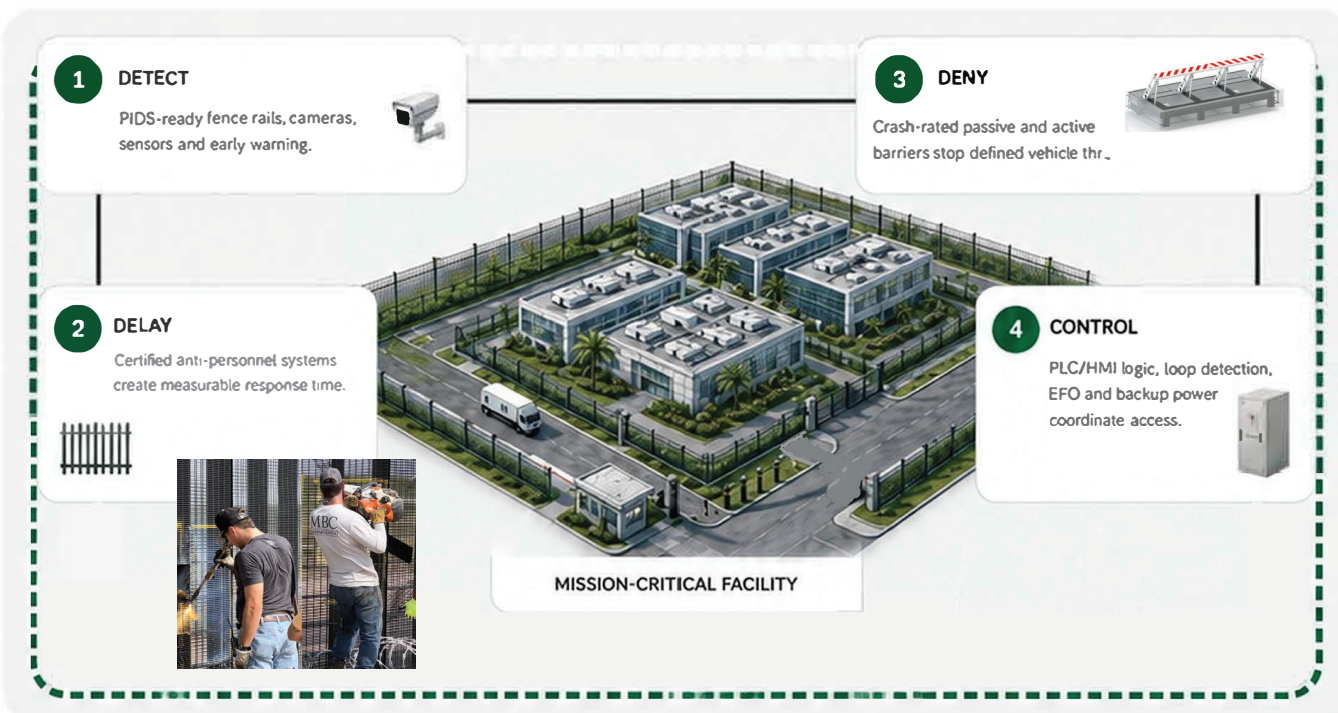
DENY
Deny access and protect what matters.



Learn more about our solutions at
www.gibraltarperimetersecurity.com

A layered perimeter, not a single product.

The strongest solution connects detection, delay, denial and controlled access into one engineered security envelope.



TIME IS A SECURITY ASSET.

Detection without delay leaves too little response time. Delay without vehicle denial leaves the facility exposed. Gibraltar systems are designed to work together so the perimeter performs as a complete operational layer.

01



SENSE

02



SLOW

03



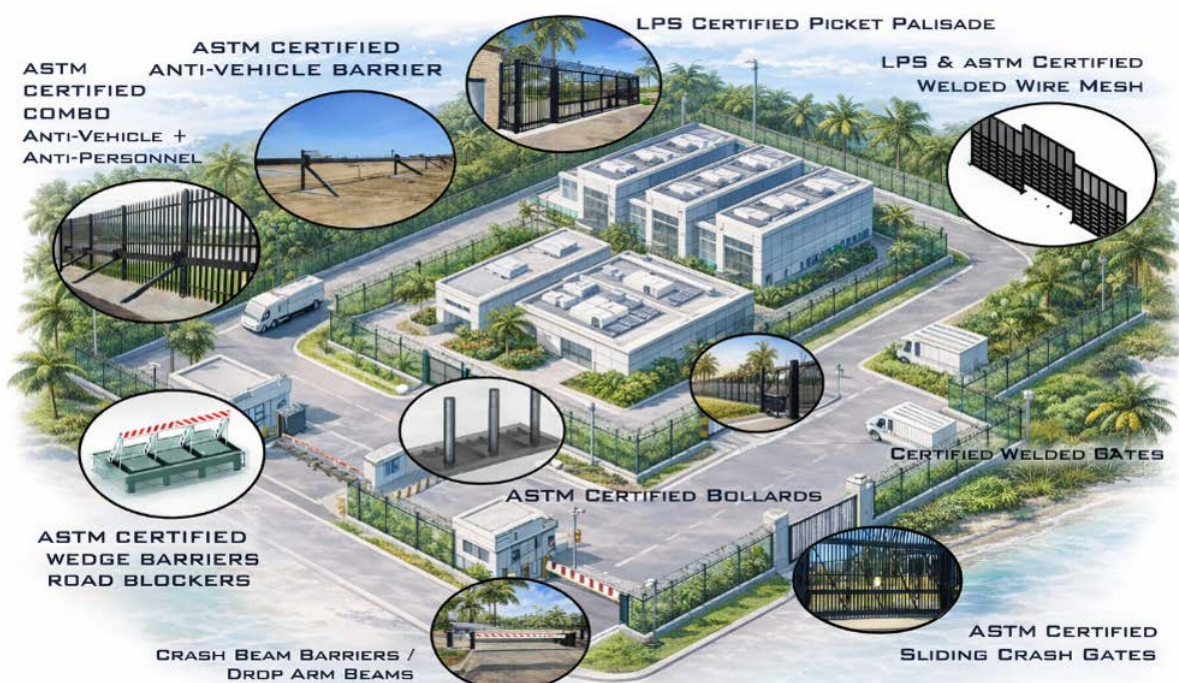
STOP

04



RESPOND

TOTAL PHYSICAL PERIMETER SECURITY



Understanding crash ratings and delay ratings.



Crash ratings measure structural performance against vehicle impact. Delay ratings measure how long a system can resist a determined attacker using specific tools. Together, they help you choose the right solution for the threat.

1

ASTM F2656 Crash Ratings

ASTM F2656 classifies vehicle impact tests for anti-vehicle systems such as bollards, barriers, gates, and wedge barriers.

IMPACT SEVERITY (INCREASING)

	M30	15,000 lb 6,804 kg
	M40	24,000 lb 10,886 kg
	M50	33,000 lb 14,968 kg



PENETRATION CLASS

P1

Less than 1 m penetration of the protected area.



The combination (e.g., M50 / P1) defines the impact severity and the maximum allowable penetration achieved in testing.

2

LPS 1175 Issue 8

LPS 1175 Issue 8 is the global standard for anti-personnel fence systems. It provides a certified delay rating based on defined attacker tools.

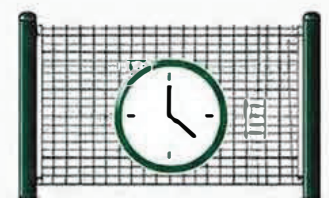
EXAMPLE RATING

B3 / SR2
B3

Tool Category
B3 = tool category B

SR2

Security Rating
SR2 = 3-minute delay



The rating represents the minimum tested delay time (in minutes) against the specified tool category and attack method.

3

ASTM F2781-15 Delay Ratings

ASTM F2781-15 measures the delay of anti-personnel barrier systems against forced entry using hand tools and power tools.

HOW TO READ THE RATING

A10.1

Letter = Threat Category
A = Aggressive
B = Medium
C = Low

Number = Tested Working Time
In minutes to form the specified breach.



EXAMPLE

A10.1 = Aggressive threat with a minimum tested working time of 10.1 minutes.



Gibraltar anti-personnel systems are tested and certified to deliver aggressive (A) and medium (B) delay performance.

SOLUTION FAMILIES AND STANDARDS AT A GLANCE

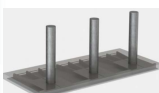


ANTI-PERSONNEL FENCING

Delay Performance

LPS 1175
ASTM F2781

Measures how long a system delays a determined attacker using specified tools and methods.



PASSIVE BARRIERS & BOLLARDS

Crash Performance

ASTM F2656

Measures ability to stop or redirect a vehicle and limit penetration of the protected area.



ACTIVE BARRIERS & CRASH GATES

Crash Performance

ASTM F2656

Measures ability to stop or redirect a vehicle and limit penetration of the protected area.



Use both crash ratings and delay ratings to validate that a solution matches the threat and the risk.

Measured Intrusion Delay



ASTM F2781 AND LPS 1175



GIDEON

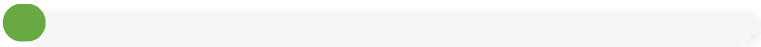


INTEGRID IS / MAX

CERTIFIED FORCED-ENTRY PERFORMANCE

GIDEON PALISADE 12 / RIGID MESH 10

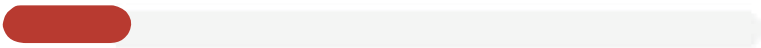
LPS 1175 ISSUE 8.2 | B3 (SR2)



3 MIN

INTEGRID IS

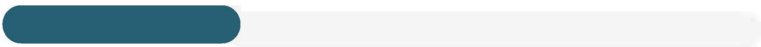
ASTM F2781-15 | AGGRESSIVE



A10.1

INTEGRID IS

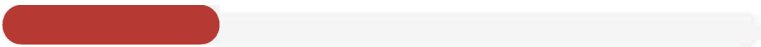
ASTM F2781-15 | MEDIUM



M22.9

INTEGRID MAX

ASTM F2781-15 | AGGRESSIVE



A17

INTEGRID MAX

ASTM F2781-15 | MEDIUM



M42.6

INTEGRID MAX

ASTM F2781-15 | LOW



L60

L60 TEST NOTE

The Integrid MAX low-threat test ended at 60 minutes without a complete breach.

Delay ratings are measured test results, not guaranteed response times. Site detection, response and maintenance remain essential.

PASSIVE HVM

Stop the threat.

Passive systems protect stand-off zones and continuous perimeter lines while preserving pedestrian movement and normal operations.



G-FORCE POST & BEAM

G-FORCE™ Barrier Systems

- ASTM F2656 certified configurations.
- M50, M40 and M30 options (P1).
- Shallow and standard foundation options.
- Combination fence configurations integrating anti-personnel infill.



G1000 / G1400 Bollards

- ASTM F2656 crash tested and certified.
- Crash ratings: **M50P1, M40P1, M30P1.**
- Shallow and ultra-shallow foundation options.
- Crash-rated fixed bollards for defined threats.
- Site-compatible layouts for pedestrian flow and retrofits.

Foundation options for real-world site constraints

ULTRA-SHALLOW



5 in / 127 mm

SHALLOW



12 in / 305 mm

STANDARD



48 in / 1220 mm



STAND-OFF

Protect buildings and assets from direct approach.



PEDESTRIAN FLOW

Preserve walk-through access with fixed bollards.



CONTINUOUS LINE

Create 360-degree anti-vehicle perimeter coverage.



RETROFIT

Use shallow options where utilities limit excavation.



DECORATIVE SLEEVE OPTIONS – STAINLESS STEEL – FLAT, DOME, SLANT TOP – REFLECTIVE STRIPING

Crash Certified Security at the access point.



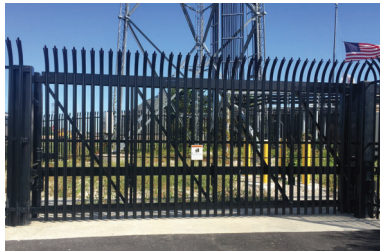
Active barriers combine certified stopping performance with high-cycle operations, safety logic and site access control.



G2500E Wedge Barrier

ASTM F2656-20 M50 / P1

- ✓ 8ft / 2.4m to 14 ft / 4.27m
Certified widths
- ✓ 24 in / 610 mm shallow foundation
- ✓ All-electric, IP68 motor
- ✓ Sub-2 sec EFO
- ✓ Battery and control options



G5500 Sliding Crash Gates

ASTM F2656-07 M50 / P2

- ✓ 30ft / 9.14m
- ✓ Cantilever (Raised Track)
- ✓ Manual or electric operation
- ✓ Fascia can match fence line



G4000 Crash Beam Barriers / Drop Arms

ASTM F2656-07 M50 / P1

DOS K4/L3

- ✓ Controlled vehicle access
- ✓ Visible lane closure
- ✓ Safety integration
- ✓ Suited to perimeter entry points



Integrated Controls, Built In-House

Gibraltar designs, assembles, programs and tests electric and hydraulic power units, operator panels, PLC logic and HMI interfaces in Burnet, Texas.



EFO
Emergency
fast operation



SAFETY
Loops, signals
and alarms



BACKUP
Battery /
UPS options



INTEGRATION
Access control
and campus logic

Active barrier selection should account for clear opening, operating frequency, EFO time, safety sequence, drainage, environmental exposure, power architecture and manual override.

MARKET EXPERIENCE



Past performance in demanding environments.

Supporting critical infrastructure owners, consultants, EPC teams, integrators and end users from concept through commissioning.

DATA CENTERS



Perimeter security systems engineered for 24/7 protection of mission-critical digital infrastructure.

OIL & GAS / PETROCHEMICAL



Rugged perimeter protection for high-risk facilities in hazardous and high-value operational environments.

AIRPORTS / FBO



Secure, non-intrusive perimeter solutions for airside, landside and fuel farm protection.

PORTS



Perimeter security for port terminals, logistics yards and restricted maritime facilities.

GOVERNMENT / MILITARY



Force protection and access control solutions for defense, government and secure campuses.

CRITICAL INFRASTRUCTURE



Protection for utilities, energy, water treatment and other essential infrastructure.

WHY GIBRALTAR



ENGINEERED SOLUTIONS

Purpose-built systems designed for real-world threats and site-specific requirements.



TESTED PERFORMANCE

Products certified and validated to international standards for reliability and safety.



LOCAL MANUFACTURING

In-house manufacturing ensures quality control, agility and faster lead times.



CONTROLS & AUTOMATION

Integrated controls and automation for intelligent detection, response and system management.



GLOBAL SUPPORT

Worldwide presence with local partners delivering service, training and lifecycle support.



أرامكو السعودية
saudi aramco



Product & Rating Matrix



SPECIFIER QUICK REFERENCE

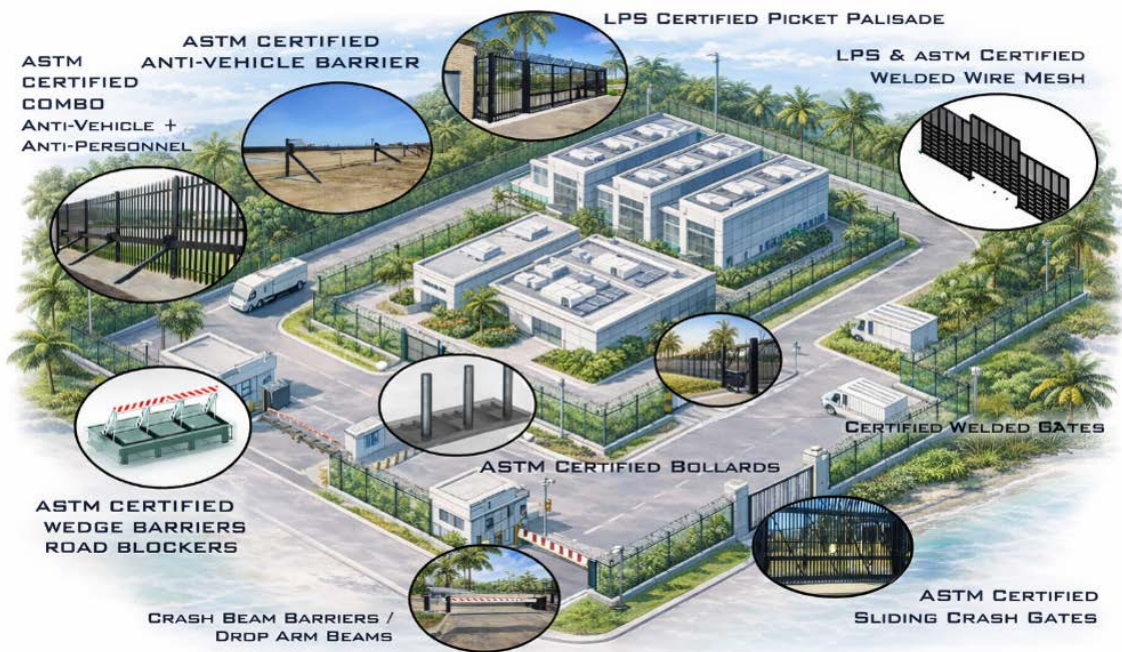
PRODUCT / SYSTEM	CATEGORY	CERTIFIED RATING	KEY CONFIGURATION
G-1150 / G-1350	Bollard	ASTM F2656 M50 P1	Shallow (12in /30cm) Standard
G-1131	Bollard	ASTM F2656 M30 P1	Shallow (12 in /30cm)
G-1441 / G-1442	Bollard	ASTM F2656 M40 P1 / P2	Ultra-Shallow 5 in /12.7cm
G-1752	Retractable bollard	ASTM F2656 M50 P2	1.86 m penetration
G-1600	Safety bollard	ASTM F3016 S30 P1	<1 ft dynamic penetration
G-2000 / G-2500	Wedge barrier	ASTM F2656 M50 P1	All Electric Shallow Mount (24in /60cm) Min /Max Certified
G-3000	Vertical lift	M50 P1 @ 24 ft /7.3m M50 P2 @ 50 ft /15.24m	Max span coverage
G-4000	Drop arm	M50 P1 / M50 P2 / K4 L3	Manual / Hydraulic
G-5000	Crash gate	ASTM F2656 M50 P2 1.152m	Available up to 30ft /9.14m Match Fence Line
G-4033P	Portable drop arm	ASTM F2656 M30 P3	12ft /3.66m opening
Modular barrier	Portable HVM	ASTM F2656 M30 P2	20ft /6.1m certified module
G-FORCE Post & Beam	Passive HVM	M50 P1 / M40 P2 / M30 P1	Certified Options Deep foundation
G-FORCE Brace / Combo	Passive HVM	ASTM F2656 M50 P1	Shallow 12in /30cm Integrated w / Certified Fence
Gideon	Anti-personnel	LPS 1175 B3 (SR2)	Palisade Certified Rigid mesh Certified
Integrid IS	Anti-personnel	ASTM F2781 A10.1 / M22.9	Welded Wire Mesh HCIS Class 1 design
Integrid MAX	Anti-personnel	A17 / M42.6 / L60	High-delay Welded Wire Mesh

This matrix is a marketing summary. Product ratings apply only to the tested or validated configuration. Confirm current certification, interpolation limits, operator, foundation, controls and project-specific requirements before specification.



Certified solutions. Global strength.

Gibraltar delivers **Total Physical Perimeter Security** solutions for the most demanding environments. With regional manufacturing, certified product platforms, and in-house controls expertise, we engineer, build, and support security you can trust — anywhere in the world.



**ASTM
CERTIFIED**
Tested & Verified



**LPS
CERTIFIED**
LPS 1175 Compliant



**GLOBAL
MANUFACTURING
FOOTPRINT**
Local Support



**IN-HOUSE
CONTROLS**
Engineered In-House

GLOBAL REACH.



USA
BURNET, TEXAS
Global HQ



SAUDI ARABIA
DAMMAM, KSA
Gibraltar Arabia
Sales & Manufacturing



APAC
Sales & Manufacturing



GIBRALTAR
info@gibraltarpss.com



GIBRALTAR ARABIA
sales@gibraltar-arabia.com



GIBRALTAR ASIA/APAC
sales@gibraltar-asia.com



REGIONAL OFFICES
USA | Saudi Arabia | Vietnam