



358 Welded Mesh High Security Fencing

GV Security Fencing offers a range of welded mesh security fencing products that are highly attractive, functionally robust and seriously secure. It is popular across a wide range of applications thanks to its excellent strength and intrusion resistant anti-climb properties, as well as offering high visibility that is ideal for CCTV video surveillance.

Superior design for optimum performance

358 welded mesh high security fencing is an outstanding deterrent to intruders, thanks to its superior design and inherent anti-climb properties. It delivers considerable strength, while retaining the ability to see through the product for effective visibility.

The unique design offers outstanding rigidity and low wind resistance, making it ideal to use with electronic detection systems and alarms. 358 welded mesh is the perfect product for anyone unwilling to compromise on performance, looks and security.

Fortis 358®: Unique 'Double Vertical' design

The unique Double Vertical design of Fortis 358® delivers significantly more strength than standard 358 welded mesh. It also provides superior protection to both sides of the fence from attack.

For sites where ultimate security is a non-negotiable, the double vertical properties of Fortis 358® welded mesh are without a doubt your best option.



Outstanding versatility

358 welded mesh high security fencing is ideal for everything from high-security installations through to high-end architectural applications thanks to its style, strength, and superior anti-climb properties. The product is also ideal for gates and other applications where visibility is required.



Ideal applications

- Architectural:** Stairwell enclosures, pedestrian bridge screens, protective screens, window protection
- Retail:** Shopping centres, carpark buildings
- Correctional Facilities:** Prisons, youth justice centres
- Animal Enclosures:** Zoos, dog pounds
- Utilities:** Power sub-stations, water treatment facilities
- Educational Facilities:** Schools, university campuses
- Restricted Areas:** Airports, ports, railway stabling yards, goods delivery areas, motorway security, bridge security, machinery yards
- Recreational:** Sports grounds, community centres
- Commercial:** Perimeters that require a high security boundary fence

Safety guards & barriers

GV Security Fencing also supplies customised public and workplace safety guards and barriers to provide duty of care and meet occupational health & safety requirements.

Ideal applications

- Platforms
- Pathways
- Sports grounds
- Height platforms
- Elevated work areas
- Machinery guards
- Window guards
- Electricity substations



358 Welded Mesh High Security Fencing

Gryffin Securifor 358®

The Securifor system is a total system that consists of heavy, high security welded panels in a finger-proof rectangular mesh, supported by a choice of posts.

- SCEC Endorsed
- Weld strength - guaranteed
- Long life - zinc - aluminium
- Small apertures - difficult to climb/cut
- Visibility - non obtrusive, great for CCTV
- Versatility - many different applications

Gryffin Fortis 358®

Two vertical wires at every aperture. Double wire, strength & sided, no attack side.

- Weld strength - guaranteed
- Long life - zinc - aluminium
- Small apertures - difficult to climb/cut
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Specifications for Securifor 358® and Fortis 358®

- Suits Gryflex smarter solution corner posts
- Mesh material - Securifor 358® / Fortis 358®
- Electrically welded at every intersection
- Horizontal aperture 72.2mm
- Vertical aperture 8.7mm
- Wire 4mm diameter
- Panel width - 2366mm and 3052mm
- Height - up to 5400mm
- Solidity - 35%
- Weight - 9.34kg/m² and 10.61kg/m²
- Wire tensile strength - 600-750N/mm²
- Weldshear strength - 60-80% of tensile strength of wire
- Wire coating - zinc - aluminium (95%-5%)
- Minimum coating - 275g/m²



Cyclone® 358 Security Mesh

When you need added security Cyclone® 358 Security Mesh is the answer.

Material: Wire

Applications: Correctional Facilities, Bridge Security, Military Installations, Machinery Guards etc

Quality: Manufactured using 4.00mm LifeMax™ XL Medium Wire

Finishes: LifeMax™, HDG or Powdercoated Finish

Design options: Standard & Non Standard Sheets are Available

Accessories and fittings: Post & rail systems available including a range of security fittings and locks for all applications. A range of fence toppings and a standard range of single personnel and vehicle double gates as well as sliding gates are available.

**LIFEMAX™
WIRE COATING**
Up to 3 times
the life of Zinc
Galvanised
Coating

STANDARD SHEET SIZES	
WIRE SPECIFICATIONS	
Panel width	2400mm
Panel height	1800mm to 3600mm
Line wire centres	75mm
Cross wire centres	13mm
Mesh aperture	46mm x 9mm
Wire used	4.00mm LifeMax™ XL medium wire
Wire tolerances	+/- 0.08mm
Ultimate tensile strength	500-625MPA
Wire coating mass	Zinc aluminium coating to AS/NZS4534-2006 Class W10DZ - 260g/m ²

For more specifications and information about 358 Welded Mesh High Security Fencing, please visit www.gvsecurityfencing.com.au