



Mr Fencer Product Guide



FD-358™ Anti-Climb Rigid Mesh Fencing

FD-358 anti-climb rigid mesh is a highly attractive, yet seriously secure fencing solution that is popular across a wide range of applications thanks to its excellent strength, erection simplicity, and intrusion resistant anti-climb properties.



Unique Double Vertical™ design

FD-358 rigid mesh fencing is an outstanding deterrent to intruders, thanks to its superior design and inherent anti-climb properties. Our unique Double Vertical design means FD-358 delivers significantly more strength, while retaining the ability to see through the product for effective visibility. The unique Double Vertical design offers outstanding rigidity and low wind resistance, making it ideal to use with electronic detection systems and alarms.



Outstanding versatility

FD-358 anti-climb rigid mesh fencing is ideal for everything from high-security installations (prisons, military compounds and power facilities) through to high-end architectural applications thanks to its style & strength, and superior anti-climb (yet visibility-friendly) properties. Depending on your requirements, FD-358 anti-climb rigid mesh fencing can be custom ordered to measure. Mesh panels can also be ordered in a black steel finish.



Galvanised after fabrication

Unlike other anti-climb fencing products, FD-358 anti-climb rigid mesh fencing is galvanised after fabrication. This guarantees all welded joints are protected from exposure to moisture, effectively eliminating the chance for weld-point rust to occur, ensuring unparalleled product quality and enhanced product longevity. As well as being highly attractive visually, FD-358 anti-climb rigid mesh is imported in bulk, ensuring the product is also available at a very attractive price.

Ideal applications

- **Architectural:** Stairwell enclosures, pedestrian bridge screens, protective screens
- **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, goods delivery areas, motorway security
- **Recreational:** Sports grounds, community centres

Exceptional features and benefits

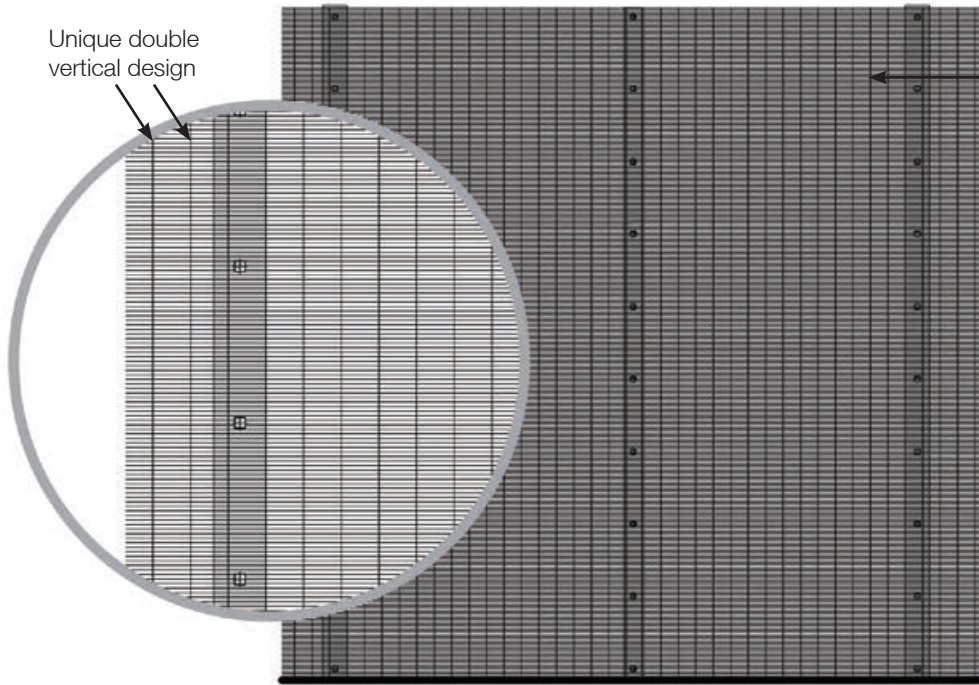
Resistance to vandalism: FD-358 anti-climb rigid mesh fencing has finger-resistant apertures combined with 4mm wire diameter provides a substantial barrier that is difficult to climb and penetrate. It is practically impossible to cut the wires on FD-358 using conventional bolt or wire-cutters.

Stability: Due to its rigidity and minimal wind resistance, FD-358 is very stable, making it ideal for use with electronic alarms and when strain tension on end anchors cannot be achieved such as roof tops and walkway protection.

Good Viewing Visibility: In spite of the small mesh aperture the see-through characteristics of FD-358 remain unimpaired when viewed head-on and even at an angle to the fence. This is particularly important for clear camera surveillance.

Durability: FD-358 offers low maintenance, long life protection. Mr Fencer offers a 5 Year Warranty on FD-358 anti-climb rigid mesh fencing.

FD-358 Anti-Climb Rigid Mesh Fencing - seriously secure fencing



FD-358 Mesh: Electrically welded at every intersection.
Horizontal Aperture: 72.2mm vertical.
Vertical Aperture: 8.7mm.
Max Sheet Width: 2210mm.
Height: 2.4, 3.0, 3.6m in stock - other sizes by indent.

Specifications

MESH MATERIAL

- FD-358 Mesh: Electrically welded at every intersection
- Horizontal aperture: 72.2mm
- Vertical aperture: 8.7mm

PANELS

- Max Sheet Width: 2210mm, Oriented with Attack Face Narrow 72mm aperture on horizontal plane
- Height: 2.4, 3.0, 3.6m in stock (other heights by indent)
- Dimension tolerance: +/- 2.5mm
- Squareness: + 0.2% of nominal panel size
- Flatness: +/- 50mm clear of surface laid flat
- Solidity: 35%
- Weight: 11.3 kg/m²

WIRE

- Type: 4mm diameter Bright Drawn Wire

WIRE COATING

- Hot dip galvanised after manufacture
- Minimum coating: 500 g/m²

DOUBLE VERTICAL DESIGN

- Delivers significantly more strength
- Outstanding rigidity
- Low wind resistance - ideal to use with electronic detection systems & alarms

WARRANTY*

- FD-358 Mesh 5 years manufacturers warranty (Some conditions apply)

FITTINGS

- M8 Coach head hot dip galvanised and shear nut
- Alternative M8 Power Drives, one way or reversible
- M8 Security Shear Dome - thread tapped after hot dip galvanising to BS729

FINISHES

- Hot dip galvanised in stock
- Black non galvanised on indent
- Powder coated to any colour (not in stock)

Argus Screws

Argus screws are a one way security screw (one way installation) that are virtually impossible to remove.

- High torque application - maximum clamping load
- Inexpensive ¼ hex insert bit tooling
- High corrosion resistant finish
- Case hardened steel-chisel/drill/saw resistant
- Machine screws from stock: M8X40, M8X50, M8X80, M8X100, M10X100
- Self threading screws from stock: M8X35
- Other sizes available to manufacture

FD-358 Clip

The FD-358 clip is a purpose made washer designed to fit perfectly over the horizontal wires of the FD-358 rigid mesh. Each clip has a square opening to accommodate the required fastener.



Installation and Safety

FD-358 anti-climb rigid mesh fencing is most effective when installed by a trained and experienced installer. Your specialist installer will be able to recommend the best configuration for your location and security needs.

For more specifications and information about FD-358 Anti-Climb Rigid Mesh Fencing, please call 0800 MR FENCER (0800 673 362)



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