



## Profile 3 Series

### Description

A well proven and tested design offering the most cost effective solution to Perimeter security in the market. Profile 3 Series is a range of 3m wide welded mesh panel systems which derive their rigidity through formed “V” beams, this complete system offers a professional and asthetic solution to Perimeter Security.

### Benefits

- **Rigidity** – Heavy welded mesh panels combined with horizontal reinforcements guarantee a very high level of rigidity.
- **Complete System** – The system consists of a full range of panel heights complete with Posts and Security Fixings. In addition to the fencing we offer a full range of swing and sliding gates to complete the Security solution.
- **Appearance** – Excellent visibility making the fence a perfect partner to the use of cameras. Asthetically pleasing and does not impose itself visually on its surroundings.

- **Life Time** – The life of a security fence will depend upon the quality of finish; Profile 3 Series offers the very best quality finish in the market. Starting with Pre galvanised material which is subjected to a rigourous cleaning process prior to the application of an architectural grade polyester resin powder coating.
- **Fast and Cost Effective Installation** – The profile 3 Series has been designed for rapid installation with factory fitted threaded Inserts to all Posts for Security Fixing Brackets and Posts set at 3m centres ensures that on site time and disruption is kept to a minimum.

### Applications

Profile 3 Series is highly recommended for Schools, Public Buildings, Factories, Car parks, Business and Retail Parks.

### Range

Fence Height	Panel Height / Width		“V” Beams	Fixings / Post	Post Centres
1.8m	1726mm	3005mm	3	4	3020mm
2.0m	1926mm	3005mm	3	4	3020mm
2.4m nominal	2326mm	3005mm	3	5	3020mm
2.4m	2426mm	3005mm	4	5	3020mm



## Panels

All Panels have a width of 3005mm ranging from 1730 to 2426mm in height. The panels have vertical bars of 30mm on one side, flush at the other side and are fully reversible (barbs at the top or the bottom). Mesh apertures are 200mm x 50mm and 100 x 50 at the "V" Beam sections, manufactured from 4.5mm pre galvanised wire to BS EN 10244-2:2009 class D and polyester resin powder coated to give a minimum 10 year life.

## Posts

Standard Posts are manufactured from pre galvanised 60 x 60 x 2mm or 60 x 40 x 2mm Rolled Hollow Section. Posts are factory fitted with Hexagonal threaded Inserts providing a clean and flush rear face free from hazardous bolts and nut protrusions, and are supplied complete with top cap; again all posts are polyester resin powder coated to give a minimum 10 year life.

## Fixings

Specially designed metal fixing brackets are supplied complete with stainless steel M8 bolts. Where stepping is required for sloping sites additional brackets and Tech bolt kits are provided for installation on site.

## Gates

A complete range of Swing Gates and Sliding Gates are available to suit all requirements.

