DEFENCE® PLUS SYSTEM

OUTSTANDING

- High security post and frame system
- Non-removable fence, highly resistant to vandalism
- Exceptional life
- Complete system
- Low maintenance cost

Application places

Airports | Prisons | Power stations | Personal control | Military areas | Harbours | Warehouses & factories | Train stations

Assembly

DEFENCE PLUS WITH INTEGRATED ELECTRONICS MESH PANELS

- High-security Defence Plus with Integrated Electronics panels have the following features (see table below)
- They are made with ø4mm solid steel wire and ø10x1.5mm hollow wire that cables can be run through for IP networks, sensors, bus, etc.
- Electro-welded 12.7x76.2mm rectangular mesh panels

MESH						
DIMENSIONS	Ø WIRE	PANEL				FINISHING*
		LENGTH	NOMINAL HEIGHT	REAL HEIGHT	NO. OF PANELS	
12.7x76.2mm	Ø4mm and Ø10x1.5mm	2m 515	2m	2m 138	1	RAL 6005 Green Coated
			2m 50	2m 438	1	
			3m	2m 997	1	
			4m	4m 284	2	
			5m	5m 148	2	
			6m	5m 994	2	

* Please contact us for more finishing options
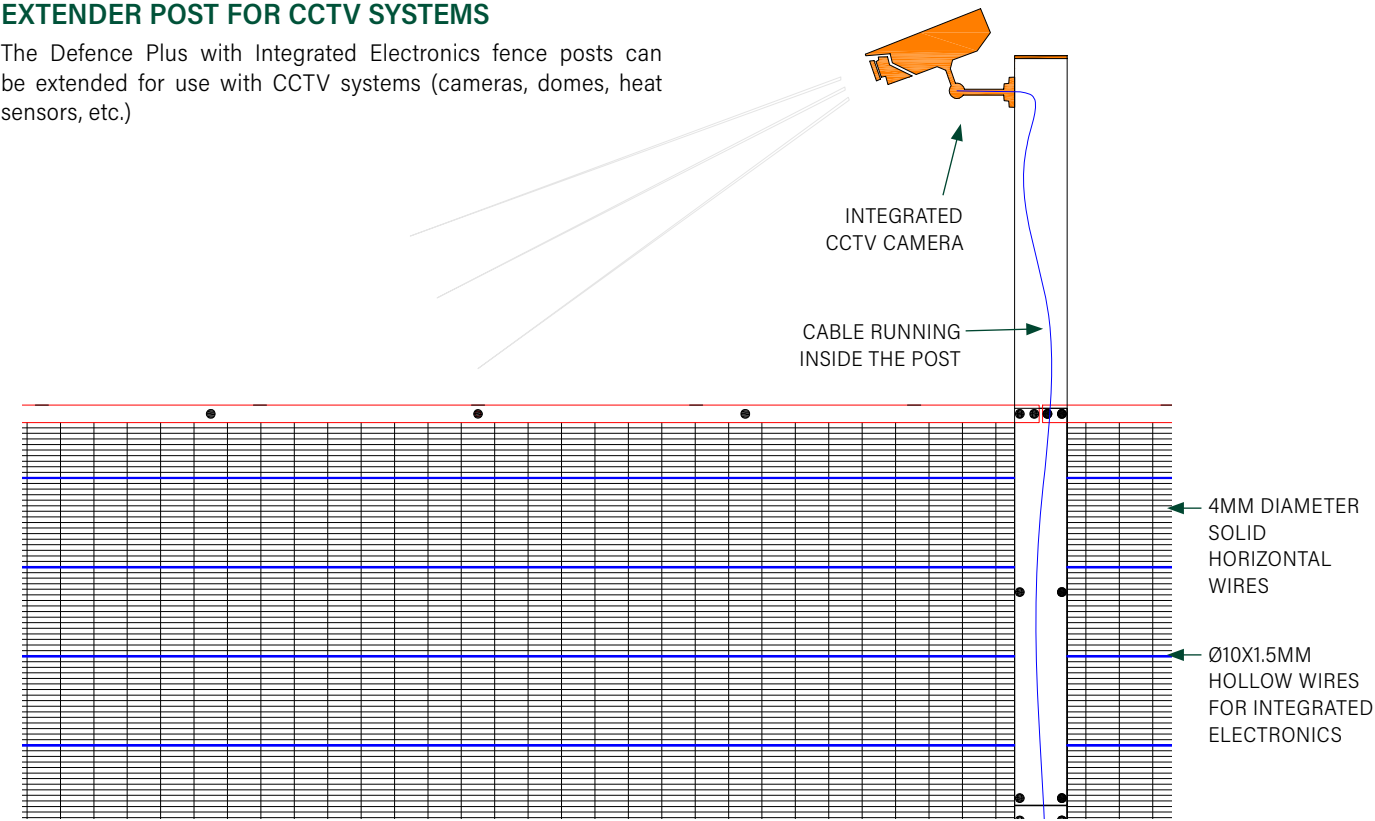
Assembly

POSTS AND ACCESSORIES

- Defence Plus posts have a square base of 80x80x2mm, 100x100x2mm or 120x120x3mm (depending on the height)
- Mesh panels are installed using a securing panel and security screws
- The posts are manufactured with galvanised metal and laminated with the Rivisa Protecline anticorrosion covering

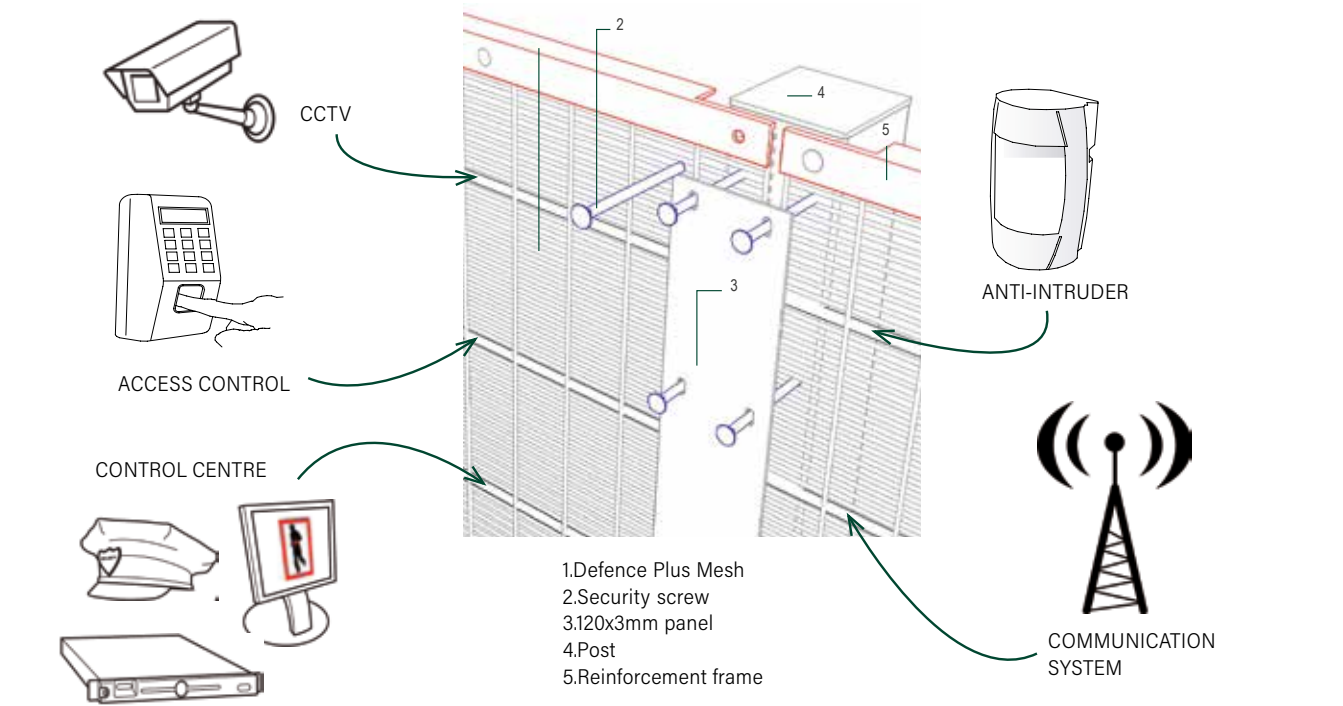| DEFENCE PLUS POSTS			
NOMINAL HEIGHT	POST LENGTH	POST SECTION (MM)	BETWEEN POSTS AXES
2m	2m 35	80x80x2	
2m 50	2m 90	80x80x2	
3m	3m 50	100x100x2	2m56
4m	4m 50	120x120x3	
5m	5m 60	120x120x3	
6m	see features		

EXTENDER POST FOR CCTV SYSTEMS

The Defence Plus with Integrated Electronics fence posts can be extended for use with CCTV systems (cameras, domes, heat sensors, etc.)

INTEGRATED
CCTV CAMERA

CABLE RUNNING
INSIDE THE POST

4MM DIAMETER
SOLID
HORIZONTAL
WIRES

Ø10X1.5MM
HOLLOW WIRES
FOR INTEGRATED
ELECTRONICS

Assembly option

Electro-welded Defence Plus with integrated electronics panels are manufactured with two types of wires that allow the fence to include hidden sensors.
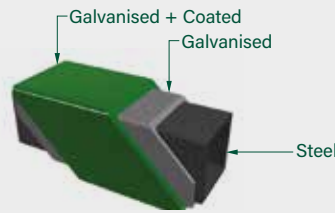
CCTV

ACCESS CONTROL

CONTROL CENTRE

ANTI-INTRUDER

COMMUNICATION
SYSTEM

1.Defence Plus Mesh
2.Security screw
3.120x3mm panel
4.Post
5.Reinforcement frame

Anticorrosion coating

All the materials of the Defence Plus system are hot-dip galvanised and plastic-coated with the **Rivisa® Protecline** anticorrosion coating system.
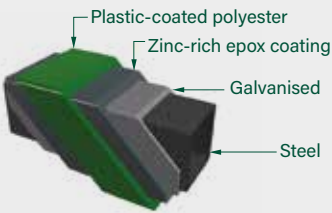
- Minimum thickness: 100 microns
- Option of applying the **Rivisa® Protecline Plus** plastic coating, which prolongs the useful life of the materials
- Option of applying the **Rivisa® Protecline Plus triple** plastic coating, which prolongs the useful life of the materials
- Available in several colours from the Rivisa RAL chart. Colours:

White
RAL-9016

Green
RAL-6005

Grey
RAL-7016

For other colours
see Rivisa RAL chart

protecline

Galvanised + Coated
Galvanised
Steel

protecline PLUS

Plastic-coated polyester
Zinc-rich epox coating
Galvanised
Steel

protecline TRIPLE

3rd layer Plastic-coated polyester
2nd layer Redox Primer Plus
Zinc-rich epox coating
Galvanised
Steel

DEFENCE PLUS WITH INTEGRATED ELECTRONICS