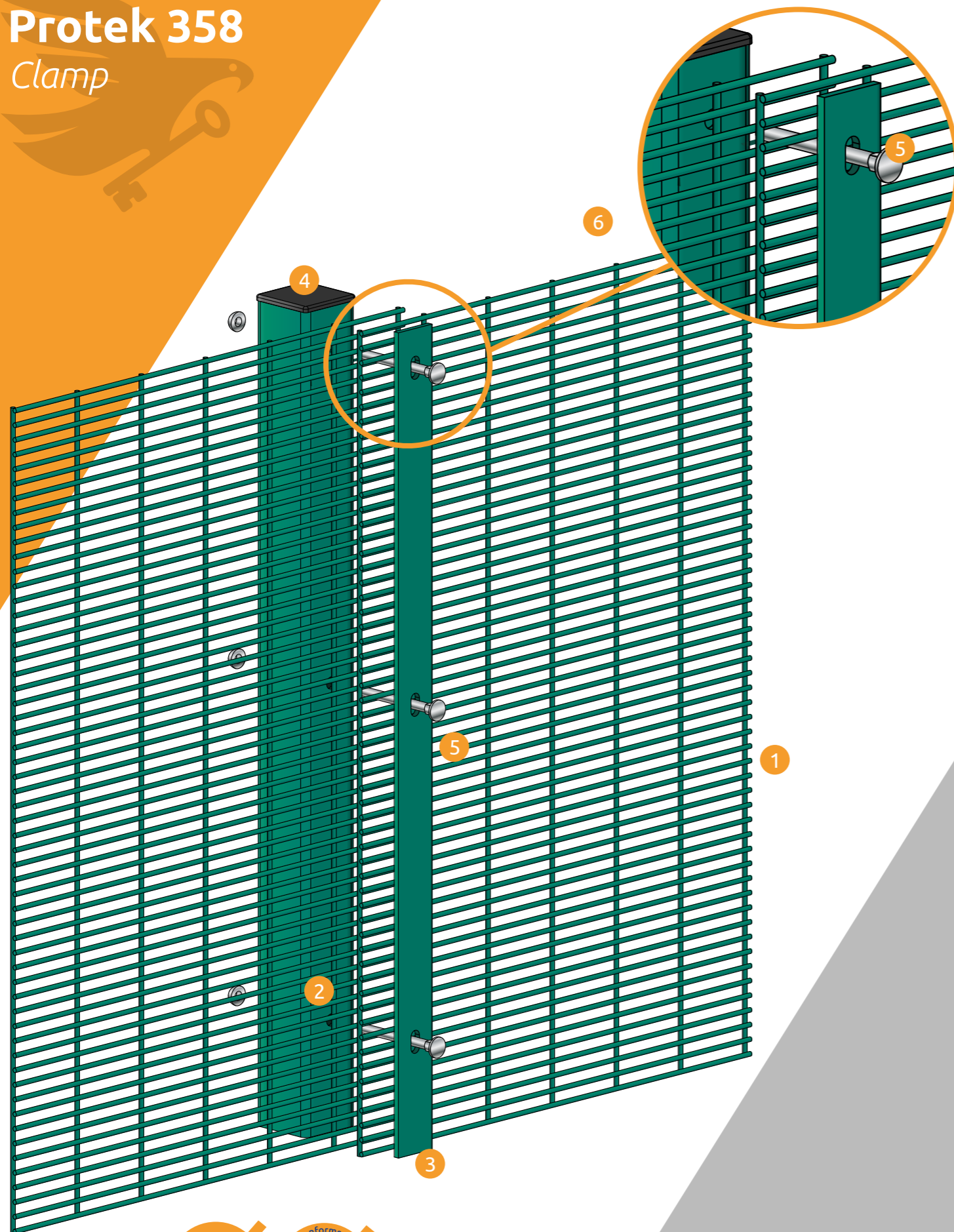


# Protek 358 Clamp



## Protek 358 Mesh Panel System

The Protek 358 Prison mesh flat panel system is designed to provide a very high level of security that is almost impossible to climb, with the narrow apertures of the mesh preventing any intruder gaining a foothold, whilst retaining a good level of visibility and an aesthetically pleasing appearance. This system is used extensively by the Ministry of Defence around high security sites.

### Product and Finish Standards

- Mesh panel wire manufactured to BS 4102 and galvanised to BS EN 10244-2:2001 class D, weld strength is 75% of the minimum tensile strength of the wire (tensile range 540-690 N/m<sup>2</sup>)
- Post material manufactured to BS EN 10210-2:1997 and galvanised to BS EN 10346:2009
- Panels & Posts are powder coated to BS EN 13438:2005 (min 100 micron)

### Posts, Clamps and Fixings

The posts and full length clamp bars that Alexandra Security Limited offers provide a fixing system which secures the panels but allows for variations. The system is easy to install and allows the panels to be stepped, helping the fence line to follow the contours of the ground. With the vandal resistant security fixings this post and clamp system.

### Options

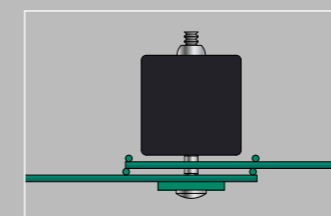
- Threaded insert posts available
- System is available in a galvanised finish using galfan panels
- Refer to Anti-Climb section on pages 114-119 for more options for this product
- Metal clips

Nominal Fence Height (m)	Panel Size Height x Width (mm)	Overall Length of Post (mm)	Post Size (mm)	Number of Fixings	
				Ends/Inters (1 Clamp)	Corners (2 Clamps)
1.2	1,274 x 2,519	1,800	60 x 60	5	10
1.8	1,833 x 2,519	2,450	60 x 60	7	14
2.0	2,011 x 2,519	2,600	60 x 60	7	14
2.1	2,138 x 2,519	2,800	60 x 60	8	16
2.4	2,442 x 2,519	3,100	60 x 60	9	18
2.7	2,704 x 2,519	3,500	60 x 60	10	20
3.0	3,001 x 2,519	3,800	80 x 80	11	22
3.3	3,306 x 2,519	3,800	80 x 80	11	22
4.2	4,208 x 2,519	5,500	100 x 50	15	30
5.2	5,211 x 2,519	6,800	120 x 60	19	38

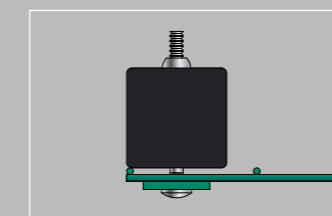
Subject to change

- 1 Mesh panel - mesh size 12.5 x 76.2mm - 4mm wire
- 2 Post size varies with height (see table)
- 3 Clamp bar 40 x 5mm (full length of mesh panel)
- 4 Plastic cap varies with post size (see table)
- 5 M8 x (varies with post size) Cup square security bolt, M8 shear nut, M8 washer

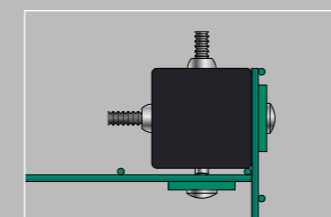
Intermediate post



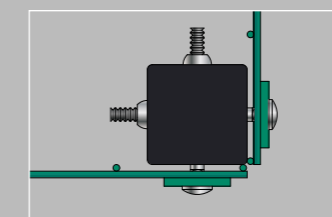
End post



Internal corner post



External corner post



For more details on this product please visit our website:  
[www.alexandrasecurity.com/general-mesh](http://www.alexandrasecurity.com/general-mesh)

Suitable For:

High Security Facilities,  
MoD Properties, Industrial  
Estates, Prisons

Alexandra  
Protek 358 Clamp