# **Protek Elite Secured by Design** 868 Rebound Full-Height High Security Mesh Suitable For: Ball Parks, Sports Facilities, Retail Parks, Business Parks

For more details on this product please visit our website: www.alexandrasecurity.com/high-security-mesh

# Protek Elite 868 Rebound Full-Height

## Double Wire Panel System

With twin horizontal wires 33% thicker than the 656, and with the SR1 accreditation, the Rebound Full-Height option of the Protek 868 is our most secure fencing solution. The wire spacing is 66.6 x 50mm throughout offering good visibility with tough construction.

### 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/m2)
- 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 stainless steel security fixings, this post and clamp system provides a higher level of security than the traditional clip system.

### **Options**

- Panels can be inverted to create flat top option
- Other heights available on request

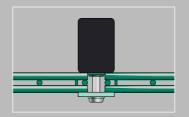
Nominal Fence Height (m)	Panel Size Height x Width (mm)	Post Size (mm) Ends/Inters	Post Size (mm)		Overall	Number of Fixings	
			Internal Corner	External Corner	Length of Post (mm)	Ends/Inters (1 Clamp)	Corners (2 Clamps)
2.0	2,030 x 2,506	60 x 40	60 x 40	60 x 60	2,700	9	18
2.4	2,430 x 2,506	60 x 40	60 x 40	60 x 60	3,200	10	20
3.0	3,030 x 2,506	80 x 40	80 x 40	80 x 80	3,900	12	24
31*	3,060 x 2,506	80 x 40	80 x 40	80 x 80	3,900	13	26
3.6*	3,660 x 2,506	80 x 40	80 x 40	80 x 80	4,600	15	30
4.0*	4,060 x 2,506	100 x 50	100 x 50	80 x 80	5,100	16	32
4.5*	4,460 x 2,506	100 x 50	100 x 50	80 x 80	5,500	19	38
5.0*	5,060 x 2,506	100 x 50	100 x 50	80 x 80	6,200	21	42
6.0*	6,060 x 2,506	120 x 60	120 x 60	100 x 100	7,500	24	48

<sup>\*</sup> Made up of multiple panels and clamp bars

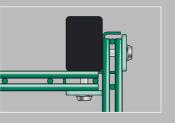
Subject to change

- 1 Mesh panel mesh size 66.6 x 50mm 1 x 6mm vertical and 2 x 8mm horizontal wire
- Post size varies with height (see table)
- Clamp bar 40 x 5mm flat bar (full length of mesh panel)
- 4 Plastic cap varies with post size (see table)
- 5 Shear bolt plus extra front clip behind clamp

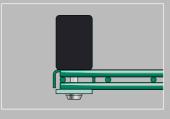
### ntermediate post



Internal corner post



### End post



External corner post



# Alexandra Protek Elite 868