

Protek Varimesh - Profiled Mesh Panel System

The Protek Varimesh fence system provides a medium level security fence that is aesthetically pleasing to the eye. Due to the vertical wires set at varied spacing and combined with high through-visibility, it blends well into its surroundings. Protek Varimesh is a welded mesh panel with horizontal triangular folds that help to form a strong, rigid fence line. Particularly suitable for use as a general purpose boundary fence where looks are important.



Suitable For:

- *Schools and Colleges*
- *Public Buildings*
- *Retail Parks*
- *Business Parks*



Posts, Clips and Fixings

The post that Alexandria Security Limited offers along with the clips provides a fixing system allowing for variations whilst securing the panels. 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 clip system provides a reasonable level of security to any boundary.

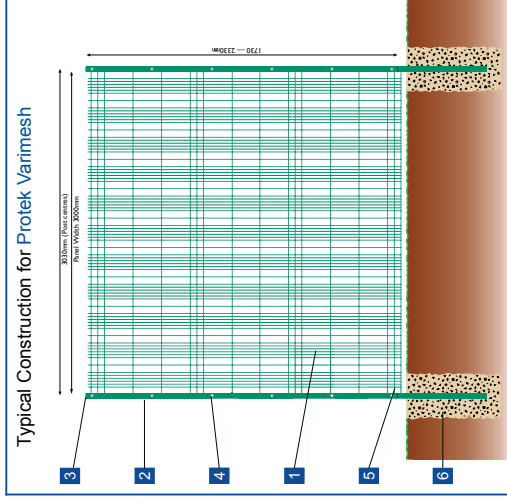
Finish

Panels and posts having been submitted to a number of pre-coat processes, can be polyester powder coated to BS EN 13438. All fixings are stainless steel.



Profiled Mesh

Technical



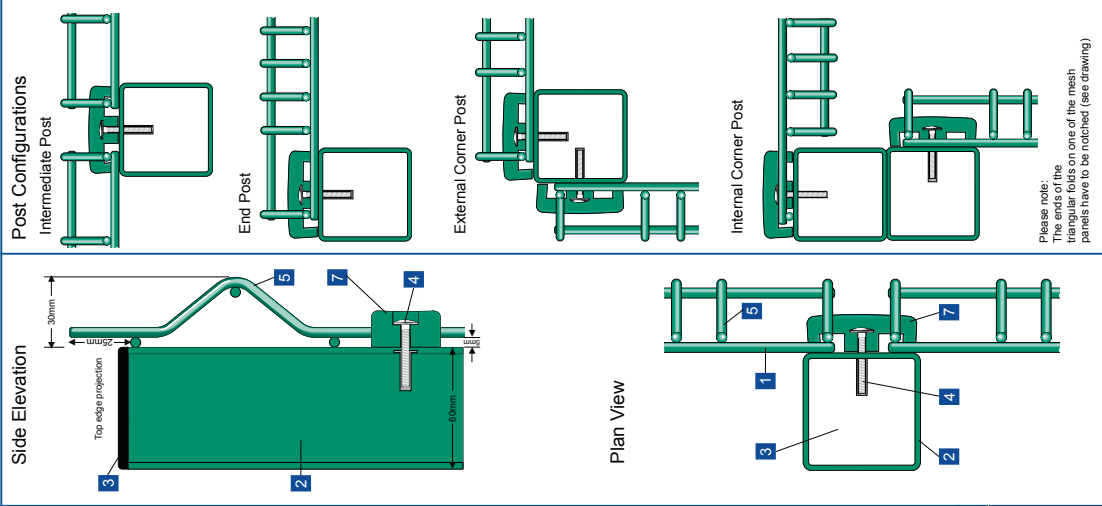
Typical Construction for Protek Varimesh

Construction Table Key

- 1** Mesh panel - mesh size 200 x 50mm/20mm - 5mm/4mm wire
- 2** Post 60 x 60mm SHS (extra inserts for stepping)
- 3** Plastic cap - 60 x 60mm
- 4** M8 x 40 stainless steel pin hex dome head security screw
- 5** Triangular folds - 3 or 4 per panel (depending on height)
- 6** Concrete foundation
- 7** Durable Plastic Clip
- 8** Additional insert top and bottom for stepping purposes

Nominal Fence Height (m)	Panel Size Height x Width (mm)	No. V-Bars per Panel	Overall length of Post (mm)	Number of dips	
				per Post	per Corner
1.8	1730 x 3000	3	2400	4	8
2.0	1930 x 3000	3	2700	4	8
2.4	2330 x 3000	4	3150	5	10

Subject to change



Please note:
The ends of the triangular folds on one of the mesh panels have to be notched (see drawing)