

VMEX® V3 MESH PANELS

SPECIFICATION SHEET

A highly cost effective perimeter mesh fence system designed to be unobtrusive and economical, despite its price point it still sports heavy gauge 6mm horizontal and 5mm vertical wires forming mesh apertures of 200mm x 50mm. Vertical wires are extended by 30mm forming a 'spiked' top to the panels to discourage intruders.

Available in a range of heights from 1.2 to 3 metres, Vmex® V3 is suitable for a whole host of perimeter applications. The panels are fixed to 60 x 60 SHS posts with steel clips, threaded inserts for M8 security screw.

Suitable for :

- Schools, colleges & universities
- Commercial premises
- Industrial units
- Solar farms

Features

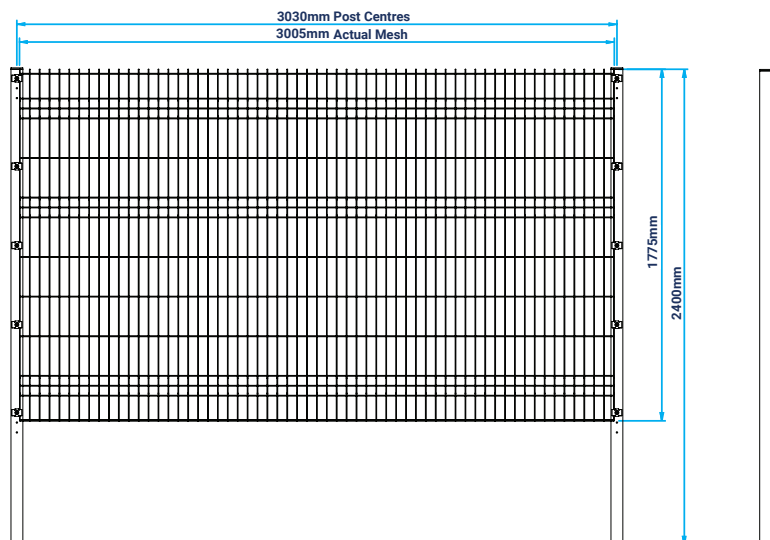
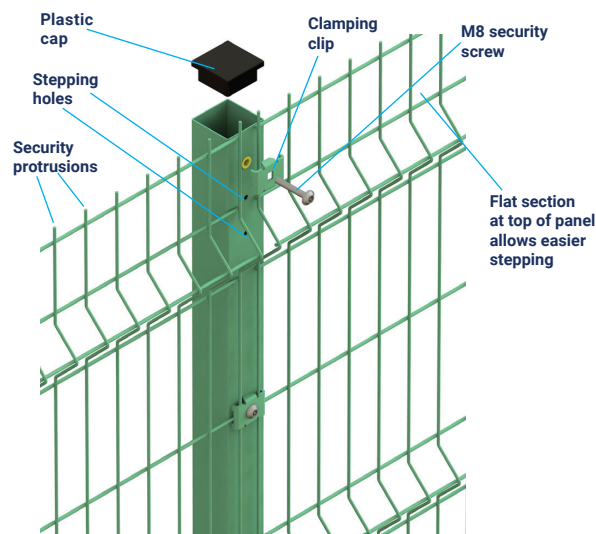
- Compliant to BS 1722 pt.14
- Available from stock
- Base-plated post option from stock
- M8 security fixings
- Top flat section of panel allows easier stepping of mesh
- Standard colours Green RAL 6005 + Black RAL 9005
- Other colours available to order

Vmex ® V3 Panel Specification

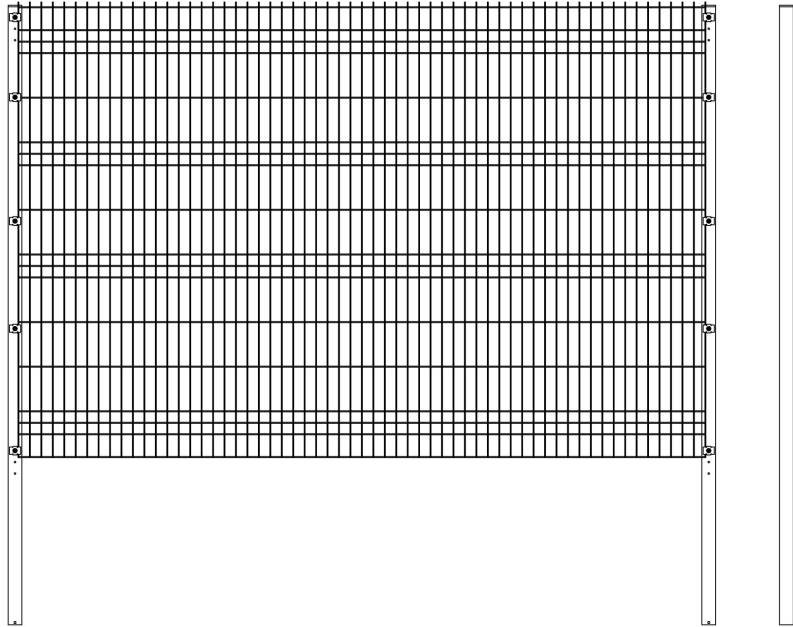
Height	1800mm
Wire Diameter	4mm verticals & 5mm horizontals
Aperture Size	200x50mm
Panel Width	3005mm

Posts

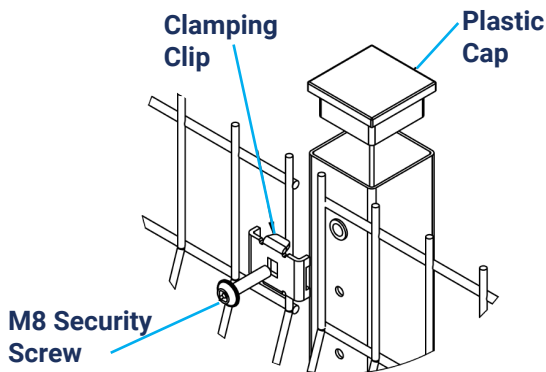
Post Size	60x60 SHS
Post Centres	3030mm



General Installation

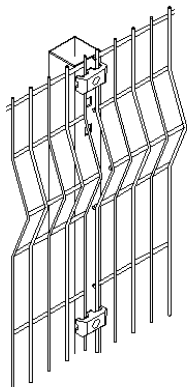


General Clamp Setup



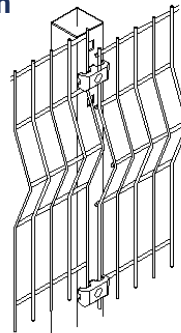
Panel Height	Post Centres
1200mm	3030mm
1800mm	3030mm
2000mm	3030mm
2400mm	3030mm
3000mm	2830mm

Level



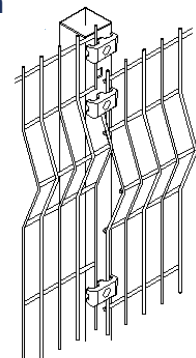
Use top hole of each set of three at the top and bottom

50mm



Use one clip at the top and bottom. No cutting should be required

100mm



Use two clips at the top and bottom. One selection of v-form to be cut by contractor on site

Use M8 x 35 pin oct self tapping screws in the Ø7mm holes to facilitate stepping. Intermediate steps are achievable but additional cutting of the mesh may be required.

Maintenance

Routine Visual Inspection

Although equipment is designed to withstand adverse weather conditions and prolonged heavy usage, monthly inspections and regular maintenance will help to extend the longevity of the product, The following checklist may be useful:

- Cleanliness
- Tightness of all fixings
- Signs of corrosion or wear
- Missing parts
- Conditions of powder coating and galvanising

Maintenance period: 6 months

• *Note: Sites that are subject to heavy usage, pollution or vandalism may require more frequent inspections.*

Visual Inspection

- Cleanliness
- Tightness of fixings - replace if necessary
- Plastic caps - replace if necessary
- Check mesh for bending and broken welds - replace if necessary
- Signs of corrosion or wear

Powder Coating

- Remove surface dirt with a diluted household detergent - do not use any substances that contains solvents or abrasives
- Minor repairs to the painted finish can be achieved using touch up paint provided

Galvanising

- It is normal for a galvanised product to dull over a period of time. This does not impact the properties of the finish

