

## **Q40 Fencing and Gates**

### **PROJECT:**

To be read with Preliminaries/ General Conditions.

**FENCING TYPE: PARAMESH 358**

### **FENCING**

- **Supplier/Manufacturer:** Paramount Steel Fence, Florida Close, Hot Lane Industrial, Stoke on Trent, ST6 2DJ  
**Contact :** Mike Brookes  
**Tel:** 07795 437868 (Office Tel 01782 833333 Fx 01782 832222)  
**E-mail:** mike.brookes@steelfence.co.uk
- **PANELS:** PARAMESH 358  
Nominal Height: Paramesh 358 3.0m H  
Width panels: 2515mm  
Mesh and wire: 4mm Vertical wires spaced at 76.2mm, 4mm Horizontal wires spaced at 12.7mm.  
Panels are Flush all round  
Pre Pre Galvanised & polyester powder coated Green RAL6005 / Black RAL9005 (other colours on request).
- **POSTS:** PARAMESH RHS POSTS  
Rectangular hollow section:  
3.0m 80 x 40 x 3mm, 3.9m o/a length  
Posts are Pre Pre Galvanised and polyester powder coated Green RAL6005 / Black RAL9005 (other colours on request)  
Post centres: 2440mm nominal.
- **Fixings:** Panels are overlapped on the front face of the post and are secured via a Full Height Slotted 40x5 Clamp Bar c/w 11no Holes. Fixings will be M8 Cup Square Round Bolts, with a Shear Nut. If necessary, excess bolt thread at rear of post to be removed (flush to nut) ensuring no sharp edges and made good using a zinc-etch primer paint

### **INSTALLATION**

- Set out and erect Fencing, as shown on drawings
- Installation should be undertaken by a qualified, competent experienced Fencing Contractor:
- **Sloping Ground :** Different gradients can be achieved by stepping the Fencing Panels a maximum of 150-165mm per bay. Slopes steeper than this can be achieved either by cutting panels and introducing additional posts (reducing the post centres), or by using extra long posts (Contractor to recommend)
- Posts to be set plumb and to necessary depth – dependant on ground conditions
- Panels that are cut on site should be made good using a 2Pk Etch Primer (P68/P2599), a 2Pk Epoxy Primer(P842/P269), followed by a Vinyl Top Coat(P461). For Coastal & Heavy Industrial humid areas (river/salt environments) etc, the number of coats should be increased)
- **Holes:** Excavate neatly and with vertical sides.
- All concrete should be thoroughly compacted prior to the initial set.
- **Exposed concrete foundations**
  - **Filling:** Compact until air bubbles cease to appear on the upper surface.
  - **Finishing:** Weathered to shed water and trowelled smooth.

### **MANUAL SWING GATES**

- Standard Single and Double Leaf Swing Gates, to compliment and match the above Paramesh 358 Fence, can be supplied.
- Gates can be either 90 degree or 180 degree opening, left or right hung – to suit the clients needs on site