

## Q40 Fencing and Gates

### PROJECT:

To be read with Preliminaries/ General Conditions.

FENCING TYPE: **HFS DOUBLE WIRE PERIMETER 868**

### FENCING

Supplier: Headstart Fencing (Supplies) Ltd  
Headstart House, 39 High Street, Ware, Herts. SG12 9BA  
Tel: 01920 468855 Fax: 01920 460044 Email: [headstartfencing@aol.com](mailto:headstartfencing@aol.com)  
Contact: Kevin Hill

- **PANELS: HFS DOUBLE WIRE PERIMETER**
  - Nominal Height: 1830mm/2030mm/2430mm
  - Width panels: 2500mm
  - Mesh and wire: Welded mesh spacing 50mm vertical x 200mm horizontal x 6mm vertical and 8mm twin horizontal wires on the front and rear face of panel. Galvanised & polyester powder coated Green RAL6005 / Black RAL9005 (other colours on request).
  - Panels have a 30mm Barb to give additional security – if necessary, panel can be installed 'upside down' to achieve a flush edge
- **POSTS: HFS RHS POSTS**
  - Galvanised rectangular hollow section 60x40 Intermediates Posts
  - Posts are Galvanised and polyester powder coated Green RAL6005 / Black RAL9005 (other colours on request)
  - Post centres: 2520mm nominal.
- **FIXINGS:** The welded mesh panels are located on the face of the post with security clips, threaded inserts and M8 anti-tamper bolts.
- **INSTALLATION**
  - Set out and erect Fencing,
    - as shown on drawings
  - Gradients
    - Different gradients are achieved by stepping adjoining panels and/or reducing the post centres and width of panel giving a maximum gradient of 1 in 10 (10%)
    - Steeper slopes will require extra long posts, manufactured to order.
    - With posts set rigid, plumb and to specified depth, or greater where necessary to ensure adequate support.
    - Panels that are cut on site are to be made good using a zinc-etch primer paint, followed by a top coat of Cromadex 222 polyurethane repair paint.
    - With correct fixings all components securely fixed.
- **SETTING POSTS IN CONCRETE**
- Holes: Excavate neatly and with vertical sides.
- Concrete mix: GEN1 or ST2 – to BS EN 206-1 using 20mm nominal size graded aggregates.
  - Alternative for small batch: the mix should not be leaner by mass than 1 part cement to 10 parts 20mm nominal graded aggregates.
- 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.
- **HFS SWING GATES OR HFS CUSTOM TYPE DESIGN**
  - Standard Single and Double Leaf Swing Gates, to compliment and match the above HFS Double Wire Perimeter Fence, can be supplied by Headstart Fencing (Supplies) Ltd

- Gates can be either 90 degree or 180 degree opening, left or right hung – to suit the clients needs on site

- **COMPETENCE**

- The contractor shall employ experienced installers and provide qualified supervision to complete works as specified by the manufacturer.

## Q40 Fencing and Gates

### PROJECT:

To be read with Preliminaries/ General Conditions.

FENCING TYPE: **HFS DOUBLE WIRE PERIMETER 656**

### FENCING

Supplier: Headstart Fencing (Supplies) Ltd  
Headstart House, 39 High Street, Ware, Herts. SG12 9BA  
Tel: 01920 468855 Fax: 01920 460044 Email: [headstartfencing@aol.com](mailto:headstartfencing@aol.com)  
Contact: Kevin Hill

- **PANELS: HFS DOUBLE WIRE PERIMETER 656**  
Nominal Height: 1830mm/2030mm/2430mm  
Width panels: 2500mm  
Mesh and wire: Welded mesh spacing 50mm vertical x 200mm horizontal x 5mm vertical and 6mm twin horizontal wires on the front and rear face of panel. Galvanised & polyester powder coated Green RAL6005 / Black RAL9005 (other colours on request).  
Panels have a 30mm Barb to give additional security – if necessary, panel can be installed 'upside down' to achieve a flush edge
- **POSTS: HFS RHS POSTS**  
Galvanised rectangular hollow section 60x40 Intermediates Posts  
Posts are Galvanised and polyester powder coated Green RAL6005 / Black RAL9005 (other colours on request)  
Post centres: 2520mm nominal.
- **FIXINGS:** The welded mesh panels are located on the face of the post with security clips, threaded inserts and M8 anti-tamper bolts.
- **INSTALLATION**
  - Set out and erect Fencing,
    - as shown on drawings
  - Gradients
    - Different gradients are achieved by stepping adjoining panels and/or reducing the post centres and width of panel giving a maximum gradient of 1 in 10 (10%)
    - Steeper slopes will require extra long posts, manufactured to order.
    - With posts set rigid, plumb and to specified depth, or greater where necessary to ensure adequate support.
    - Panels that are cut on site are to be made good using a zinc-etch primer paint, followed by a top coat of Cromadex 222 polyurethane repair paint.
    - With correct fixings all components securely fixed.
- **SETTING POSTS IN CONCRETE**
- Holes: Excavate neatly and with vertical sides.
- Concrete mix: GEN1 or ST2 – to BS EN 206-1 using 20mm nominal size graded aggregates.
  - Alternative for small batch: the mix should not be leaner by mass than 1 part cement to 10 parts 20mm nominal graded aggregates.
- 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.
- **HFS SWING GATES OR HFS CUSTOM TYPE DESIGN**
  - Standard Single and Double Leaf Swing Gates, to compliment and match the above HFS Double Wire Perimeter 656 Fence, can be supplied by Headstart Fencing (Supplies) Ltd

- Gates can be either 90 degree or 180 degree opening, left or right hung – to suit the clients needs on site

- **COMPETENCE**

- The contractor shall employ experienced installers and provide qualified supervision to complete works as specified by the manufacturer.