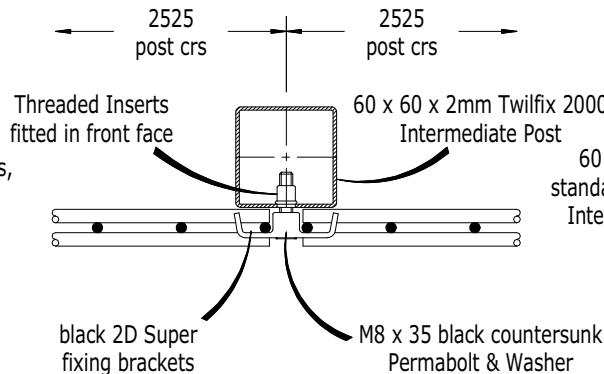
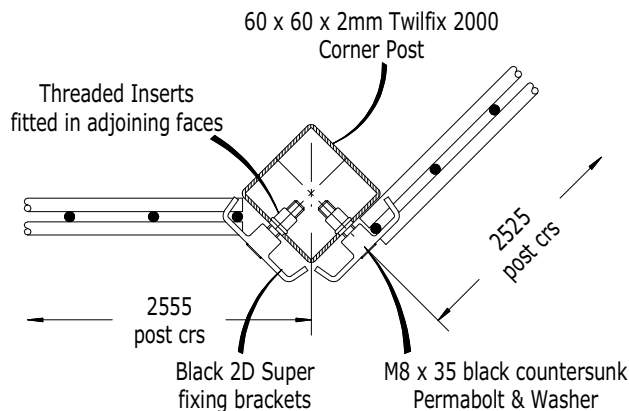


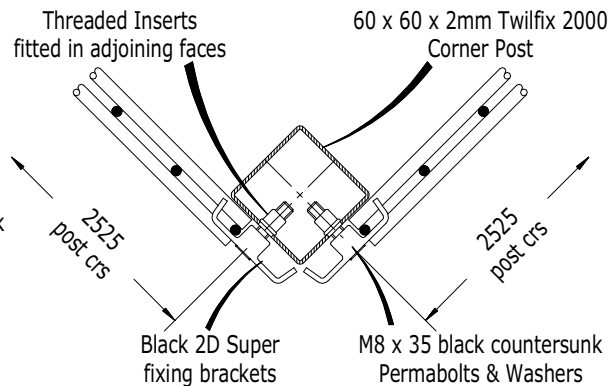
**TYPICAL POST AND PANEL FIXING DETAIL**



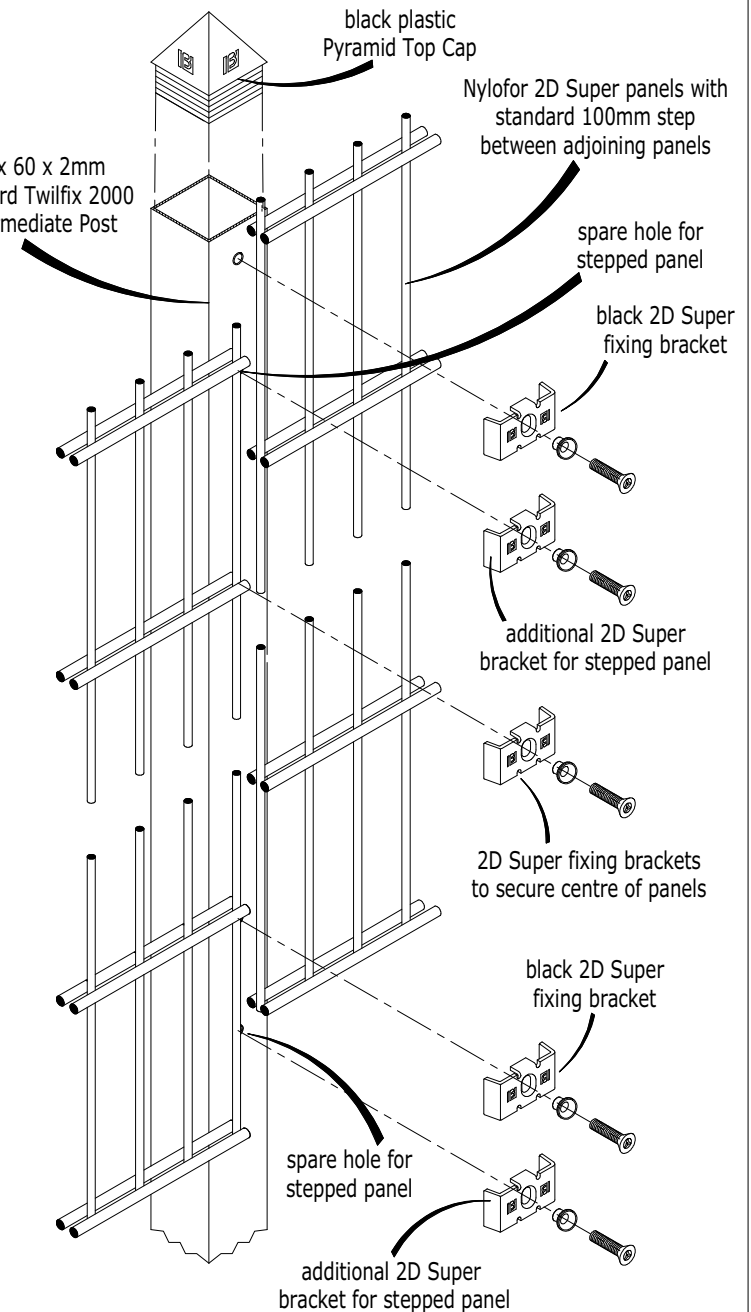
**PLAN VIEW ON INTERMEDIATE POST**



**PLAN VIEW ON OBTUSE CORNER POST**



**PLAN VIEW ON 90° CORNER POST**



**STEPPING DETAIL FOR SLOPING GROUND**

**RIDGEFENCE**

info@ridgeway-online.com  
www.ridgeway-online.com

Ridgeway  
103 Airport Road West  
Belfast BT3 9ED  
Tel 02890 454599  
Fax 02890 454596

Ridgeway reserves the right to  
amend and withdraw products  
detailed herein, without prior notice  
COPYRIGHT © 2005  
BETA FENCE LTD - SHEFFIELD - ENGLAND

**NYLOFOR 2D SUPER  
WITH FIXING BRACKETS**

Drawn

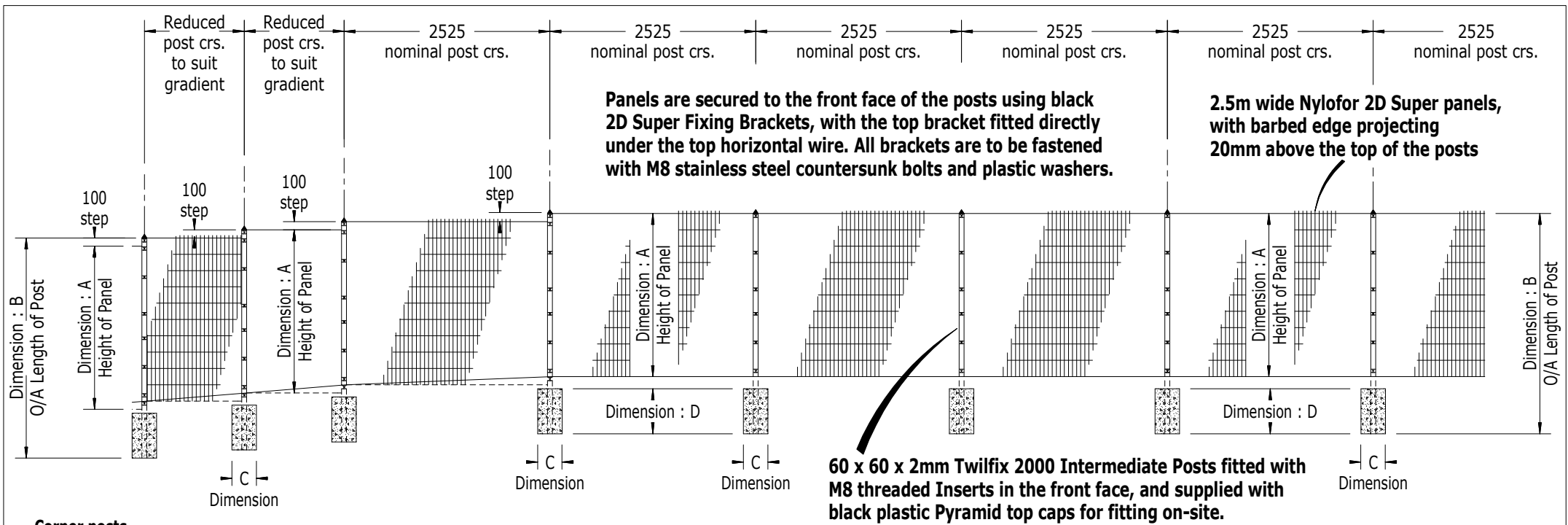
MJH

Date

09.06.03

**NY-2DS-B**

REV



**Corner posts**

Corner posts are available for Standard 90° external and internal corners, and are also used for obtuse external and internal corners. End posts are not required.

**Gradients**

All standard Intermediate & Corner posts are fitted with 2no. additional threaded inserts at the top & bottom to facilitate 100mm steps between adjoining panels. Different gradients are achieved by reducing the post centres and width of panel to suit, ie :

- 2500 wide standard panel with 100mm step : 1 in 25 (4%) (2.3°)
- 2000 wide site-cut panel with 100mm step : 1 in 20 (5%) (2.9°)
- 1500 wide site-cut panel with 100mm step : 1 in 15 (6.6%) (3.8°)
- 1000 wide site-cut panel with 100mm step : 1 in 10 (10%) (5.7°)

Steeper slopes will require made-to-order extra long posts, manufactured with additional threaded inserts to suit the stepping required between adjoining panels to suit each gradient.

**Notes**

The preferred method of installation is : Post - Panel - Post - Panel, etc. Bolts may be installed using a Power-Driver and Power-Bit if preferred. When using hand tools, care must be taken to avoid over tightening of bolts.

Concrete Foundations must not be leaner by mass than 1 part cement to 10 parts 20mm nominal size graded aggregates, and must be thoroughly compacted prior to the initial set.

All Nylofor 2D Super panels are supplied to site in a standard width of 2500mm. Panels for make-up bays are to be cut to suit on site, and made good using a Zinc Etch Primer paint, followed by a top coat of Cromadex 222 polyurethane repair paint.

| Dim : A<br>Panel<br>Height | Dim : B<br>Length<br>Of Post | Dim : C<br>Size Of<br>Found's | Dim : D<br>Depth Of<br>Found's | Fixings<br>Level<br>Ground | Fixings<br>Sloping<br>Ground | <b>IMPORTANT NOTE :</b> The Foundation sizes indicated are for "normal" ground conditions only and may require modification to suit the prevailing ground conditions on-site |
|----------------------------|------------------------------|-------------------------------|--------------------------------|----------------------------|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1030mm                     | 1500mm                       | 300mm                         | 300mm                          | 3no.                       | 5no.                         |                                                                                                                                                                              |
| 1230mm                     | 1800mm                       | 300mm                         | 400mm                          | 4no.                       | 6no.                         |                                                                                                                                                                              |
| 1830mm                     | 2500mm                       | 300mm                         | 500mm                          | 5no.                       | 7no.                         |                                                                                                                                                                              |
| 2030mm                     | 2700mm                       | 300mm                         | 500mm                          | 6no.                       | 8no.                         |                                                                                                                                                                              |
| 2430mm                     | 3100mm                       | 450mm                         | 500mm                          | 7no.                       | 9no.                         |                                                                                                                                                                              |

The Nylofor 2D Super fencing system generally satisfies the requirements for Category : 1 (General Purpose) & Category : 2 (Security) fences as prescribed by B.S. 1722 Part : 14 - Open Mesh Steel Panel Fences