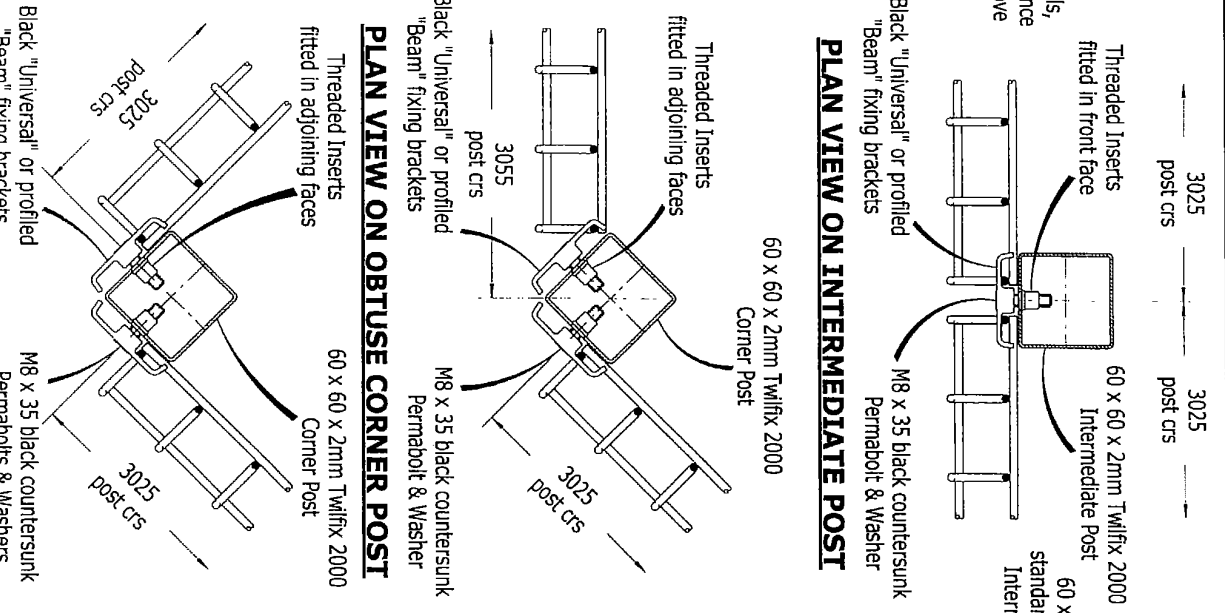
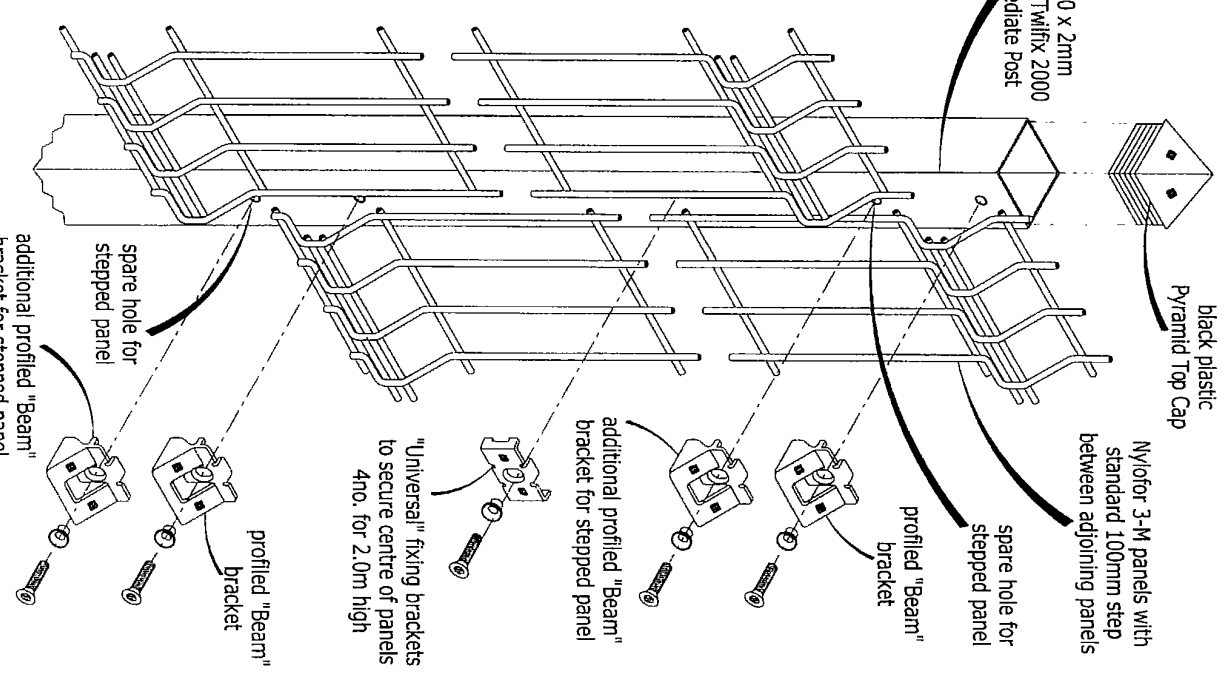


**TYPICAL POST AND PANEL FIXING DETAIL**



**PLAN VIEW ON 90° CORNER POST**



**STEPPING DETAIL FOR SLOPING GROUND**

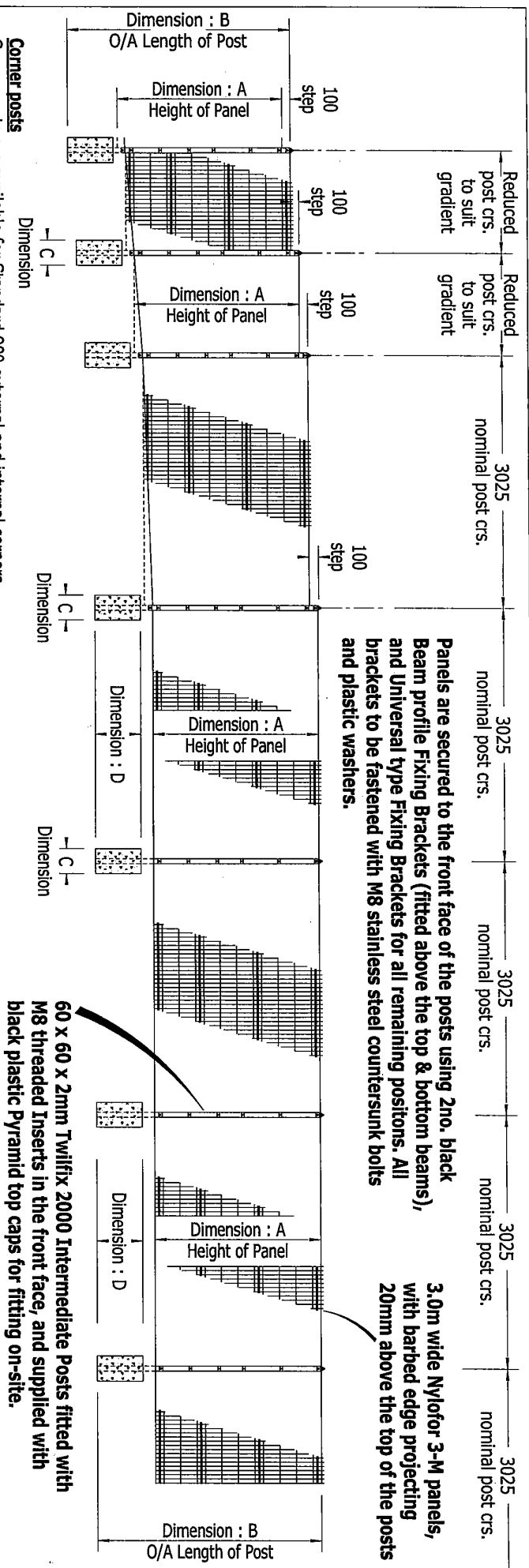
**BEKAERT**  
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**NYLOFOR 3-M**

Drawn	Date	Drawing No.:
MJH	12.06.03	<b>NY - 3-M</b>
		REV



3.0m wide Nylofor 3-M panels, with barbed edge projecting 20mm above the top of the posts

60 x 60 x 2mm Twifix 2000 Intermediate Posts fitted with M8 threaded Inserts in the front face, and supplied with black plastic Pyramid top caps for fitting on-site.

**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, i.e.:

- 3000 wide standard panel with 100mm step : 1 in 30 (3.3%) (1.9°)
  - 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.

Nylofor 3-M Panels		Twifix 2000 Posts		Fixings - Level Ground		Fixings - Sloping Ground				
Dim : A Panel Height	Number Of Beams	Dim : B Length Of Post	Dim : C Size Of Found's	Dim : D Depth Of Found's	Total Number Fixings	Number Beam Fixings	Number Universal Fixings	Total Number Fixings	Number Beam Fixings	Number Universal Fixings
1730mm	3no.	2400mm	300mm	500mm	5no.	2no.	3no.	7no.	4no.	3no.
2030mm	4no.	2700mm	300mm	500mm	6no.	2no.	4no.	8no.	4no.	4no.
2430mm	4no.	3100mm	450mm	500mm	7no.	2no.	5no.	9no.	4no.	5no.

**IMPORTANT NOTE :** The Foundation sizes indicated are nominal only and may require modification to suit the prevailing ground conditions on site

The Nylofor 3-M 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

<p><b>BEKAERT</b> Fencing</p>	<p>Bekaert Fencing Ltd - Wigan Woodhouse Lane Wigan WN6 7NS Phone 0870 120 3252 Fax 0870 120 3242</p>	<p>ukbftsales@bekaert.com</p>	<p>www.bekaert-fencing.com</p>	<p>Bekaert Fencing Ltd. reserves the right to amend and withdraw products detailed herein, without prior notice</p>	<p>Drawn MJH</p>	<p>Date 09.06.03</p>	<p>Drawing No : <b>NY - 3-M</b></p>	<p>REV</p>
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