

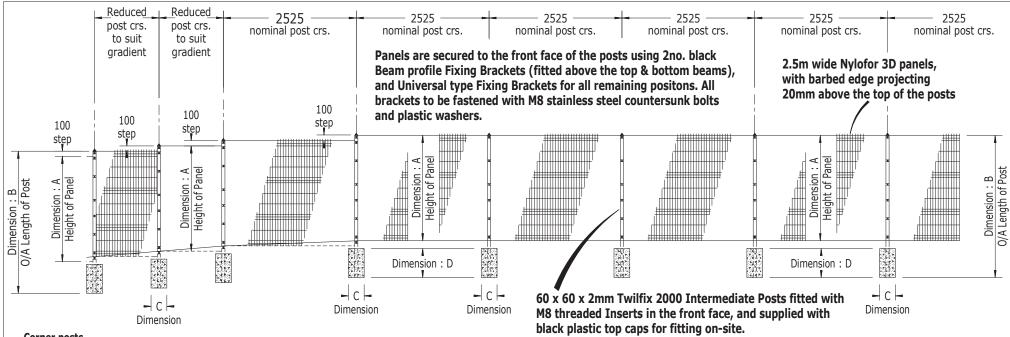
IB BETAFENCE

sales.sheffield@betafence.com www.betafence.com

Betafence Limited P.O. Box 119 Shepcote Lane UK-Sheffield S9 1TY P: +44870 127 0027 F: +44870 127 0028 Betafence Ltd. reserves the right to amend and withdraw products detailed herein, without prior notice

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Drawn	Date	Drawing No:	
RB	28.09.12	NY-3D-B	



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

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 prefered method of installation is: Post - Panel - Post - Panel, etc. Bolts may be installed using a Power-Driver and Power-Bit if prefered. 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 3D 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.

Nylofor 3	D Panels	Twilfix 2000 Posts			<u>Fixings - Level Ground</u>			Fixings - Sloping Ground		<u>iround</u>
<u>Dim : A</u> Panel Height	Number Of Beams	Dim : B Length Of Post	<u>Dim : C</u> Size Of Found's	<u>Dim : D</u> Depth Of Found's	<u>Total</u> Number Fixings	Number Beam Fixings	<u>Number</u> Universal Fixings	<u>Total</u> Number Fixings	Number Beam Fixings	Number Universal Fixings
1230mm	2no.	1800mm	300mm	400mm	4no.	2no.	2no.	6no.	4no.	2no.
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 for "normal" ground conditions only and may require modification to suit the prevailing ground conditions on-site

The Nylofor 3D fencing system generally satisfies the requirements for Category: 1 (Genral Purpose) & Category: 2 (Security) fences as prescribed by B.S. 1722 Part: 14 - Open Mesh Steel Panel Fences

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RB	28.09.12	NY3D-A	REV b