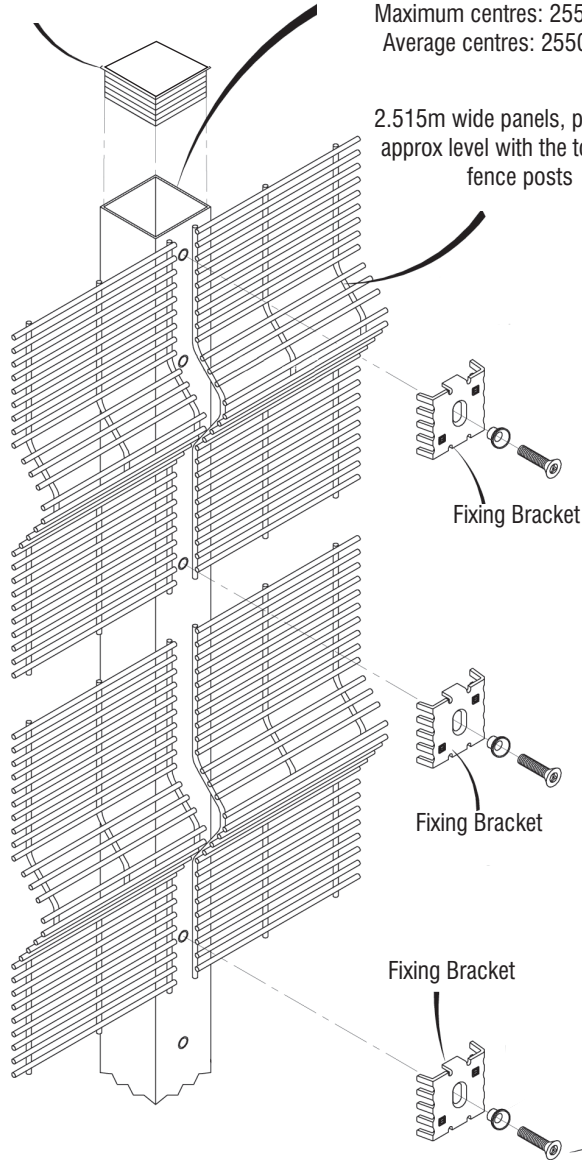


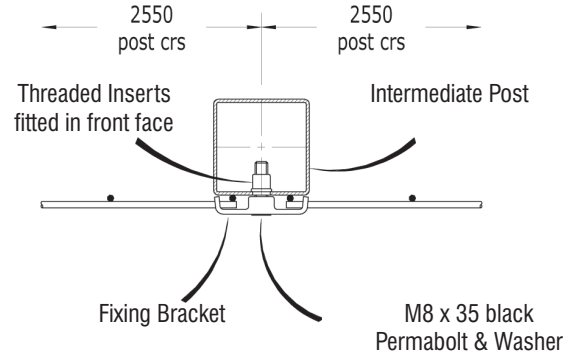
Flat Top Cap for 60 x 60 Posts  
Flat Top Cap for 80 x 60 Posts  
Flat Top Top Cap for 80 x 80 Posts

80 x 60 x 2.0mm or 60 x 60 x 2.5mm  
RHS Intermediate Post  
Minimum centres: 2543mm  
Maximum centres: 2557mm  
Average centres: 2550mm

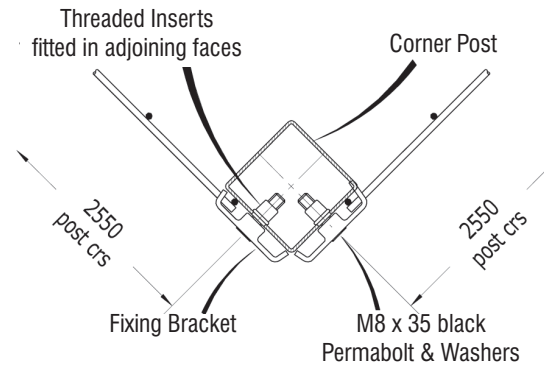
2.515m wide panels, positioned approx level with the top of the fence posts



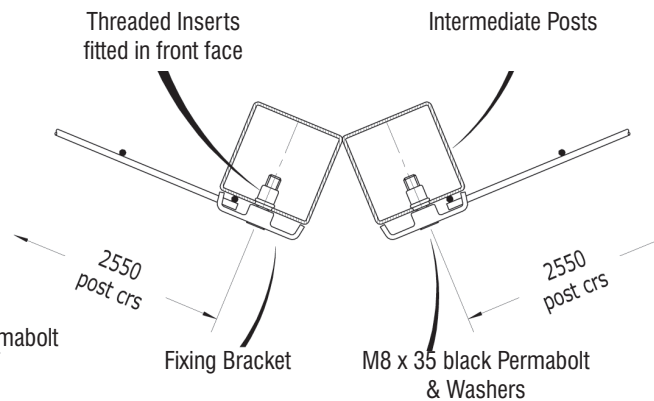
**TYPICAL POST AND PANEL FIXING DETAIL**



**PLAN VIEW ON INTERMEDIATE POST**



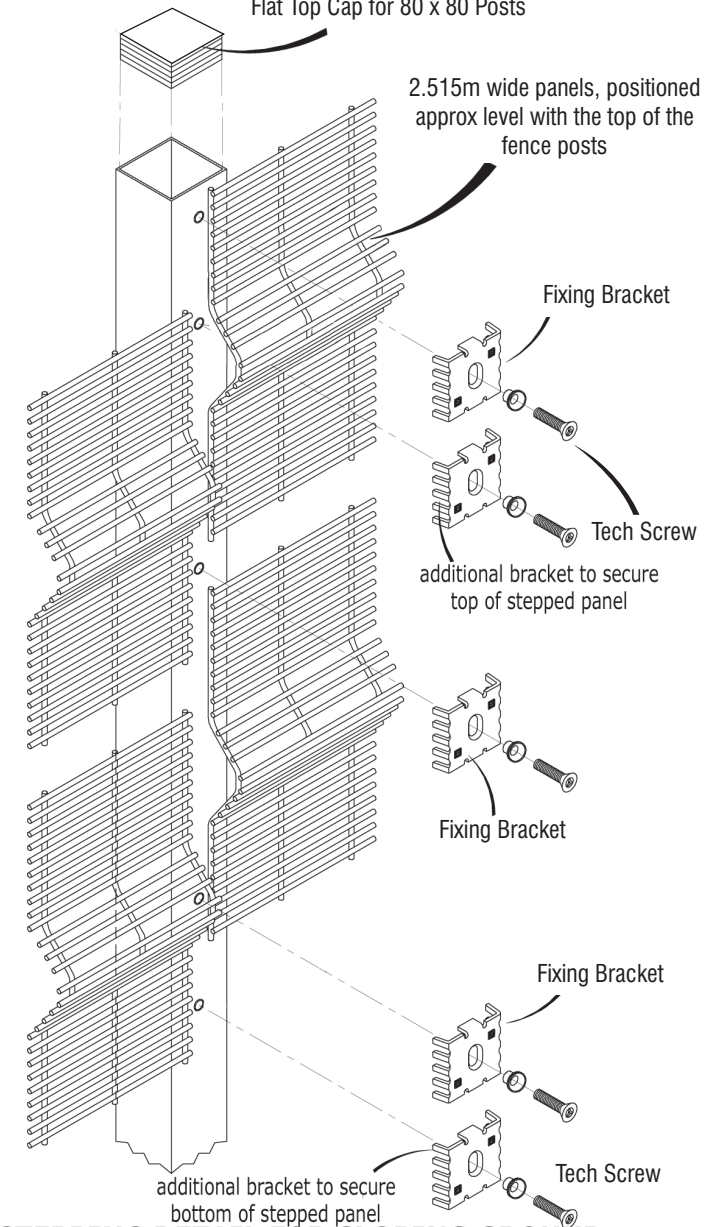
**PLAN VIEW ON 90° CORNER POST**



**PLAN VIEW ON OBTUSE CORNERS**

Flat Top Cap for 60 x 60 Posts  
Flat Top Cap for 80 x 60 Posts  
Flat Top Top Cap for 80 x 80 Posts

2.515m wide panels, positioned approx level with the top of the fence posts



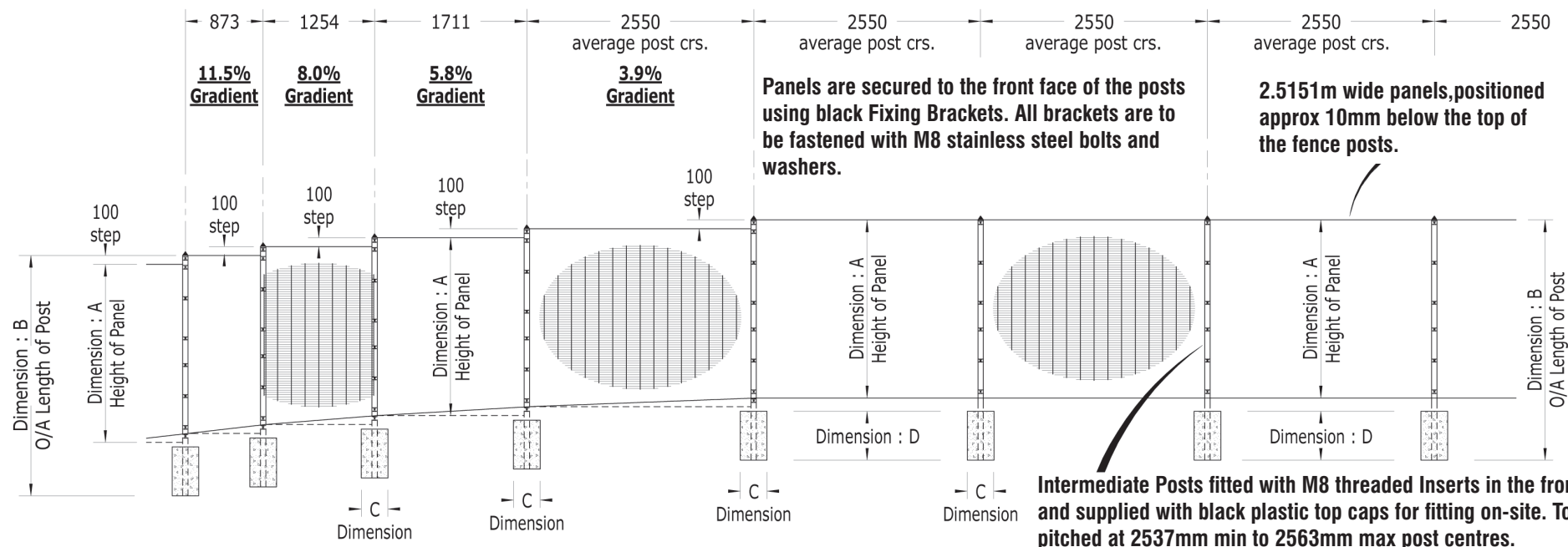
**STEPPING DETAIL FOR SLOPING GROUND**



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**PROFILE 358 –  
3D SECURE**



### Corner posts

Corner posts are available for standard 90° external and internal corners. Obtuse corners are achieved using 2no. intermediate posts cast into the same foundation, positioned at the required angle. End posts are not required

### Gradients

Different gradients are achieved by reducing the post centres and width of panel to suit, i.e.

2515 wide standard panel 100mm step: 1 in 25.5 (3.9%) (2.25°)  
 1676 wide site-cut panel with 100mm step: 1 in 17.1 (5.8%) (3.35°)  
 1219 wide sit-cut panel with 100mm step: 1 in 12.5 (8.0%) (4.55°)  
 838 wide site-cut panel with 100mm step: 1 in 8.7 (11.5%) (6.53°)

Steeper slopes will require made-to-order extra-long posts, manufactured with additional threaded inserts to suit the stepping required between ad joining 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. 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 panels are supplied to site in a standard width of 2515mm. 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.

<u>Dim : A</u> Panel Height	<u>Post</u> Section Size	<u>Dim : B</u> Length Of Post	<u>Dim : C</u> Size Of Found's	<u>Dim : D</u> Depth Of Found's	<u>Fixings</u> Level Ground	<u>Fixings</u> Sloping Ground	<u>Fixings</u> Corner Post	<b>IMPORTANT NOTE :</b> The Foundation sizes indicated are for "normal" ground conditions only, & may require modification to suit the prevailing ground conditions on site.
2007mm	60x60x2.0mm	2700mm	300mm	500mm	6no.	8no.	12no.	
2413mm	60x60x2.0mm	3100mm	450mm	500mm	7no.	9no.	14no.	
2693mm	80x80x2.5mm	3400mm	450mm	500mm	8no.	10no.	16no.	
2997mm	80x80x2.5mm	3800mm	500mm	600mm	10no.	12no.	20no.	

The fencing system generally satisfies the requirements for category: 2 (Security) fences and category: 3 (High Security) fences as prescribed by B.S. 1722 Part: 14 – Open Mesh Steel Panel Fences.