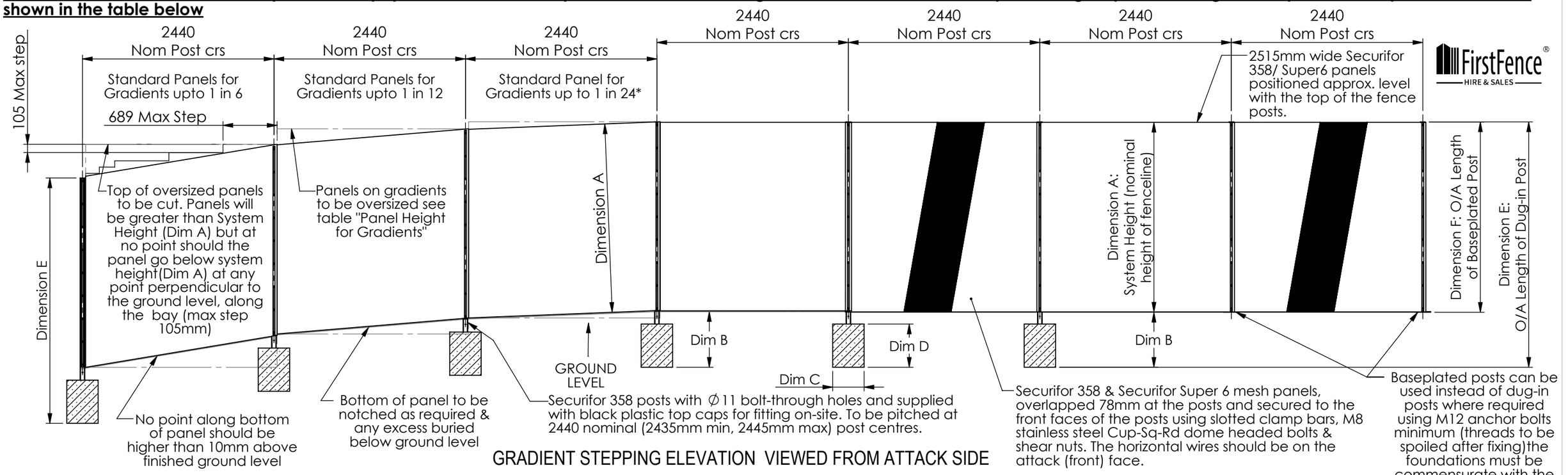
The Securifor 358 and Securifor Super 6 security system satisfies the requirements for LPCB rating level SR1 in addition to the System Height-specific categories as prescribed by BS 1722 Part 14, shown in the table below



GRADIENT STEPPING ELEVATION VIEWED FROM ATTACK SIDE

Corner Posts
Corner posts are available for standard 90° external and internal corners.
Obtuse corners are achieved by fixing the panel as normal and bending it about the post to the required angle (up to 45°). End posts are not required.

Foundations
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.

The foundation sizes indicated are for "normal" ground conditions only, and may require modification to suit the prevailing ground conditions on site.

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.

Cutting on-site
Stepping should meet the requirements laid out in **LPS 1175**
All panels are supplied to site in a standard width of 2518.3mm. For make-up bays, the panel width needs to be cut to suit on-site in 76.2mm increments. For gradients, notches need to be cut to suit on-site at multiples of 76.2mm + wire diameter wide and steps in height in multiples of 12.7mm + wire diameter; no step to be greater than 101.6mm + wire diameter high. All cuts to the panel should then be made good using a Zinc Etch Primer Paint, followed by a top coat of Cromadex 222 Polyurethane Repair Paint.

Buried option
All panel heights are available with the option for an additional 300m to protect against burrowing. It is however crucial that concrete foundations sizes are respected. The buried panel should be neatly cut to accommodate the foundation. Cut panels should also follow the same steps for **Cutting on-site**. The panel can then be gently and incrementally back-filled using soil or concrete

Dim A	Dim B	Dim C	Dim D	Dim E	Dim F	Recommended Section Size		Fixings		BS 1722 Part 14 Category	Panel Buried 300mm?
System Height	Depth of Hole	Size of Found's	Depth of Concrete	O/A Length of Dug-in Post	O/A Length of Baseplated Post	Intermediate Posts	Corner Posts	Inters	Corners		
1.8m*	700mm	300 x 300mm	550	2500mm	1840mm	60 x 60 x 2.5mm SHS	80 x 80 x 2mm SHS	7 No.	2 x 7 No.	1	Available
2.0m*	700mm	400 x 400mm	550	2700mm	2045mm	60 x 60 x 2.5mm SHS	80 x 80 x 2mm SHS	7 No.	2 x 7 No.	1	Available
2.4m	700mm	400 x 400mm	550	3100mm	2426mm	60 x 60 x 2.5mm SHS	80 x 80 x 2mm SHS	9 No.	2 x 9 No.	2	Available
3.0m	800mm	450 x 450mm	550	3800mm	3036mm	80 x 80 x 2mm SHS	80 x 80 x 2mm SHS	11 No.	2 x 11 No.	2	Available
3.3m	900mm	500 x 500mm	600	4200mm	3328mm	80 x 80 x 3mm SHS	80 x 80 x 3mm SHS	12 No.	2 x 12 No.	3 / 4**	Available
4.0m	1000mm	600 x 600mm	800	5000mm	4029mm	120 x 60 x 3mm RHS	100 x 100 x 3mm SHS	14 No.	2 x 14 No.	3 / 4**	Available
5.0m	1040mm	800 x 800mm	900	6040mm	5032mm	120 x 120 x 3mm SHS	120 x 120 x 3mm SHS	18 No.	2 x 18 No.	3 / 4**	Available
** BS 1722 Part 14 Category 4 can be achieved on these systems by fitting additional security features.											

System Height (m)	Panel Height for Gradients (mm)		
	1 in 24	1 in 12	1 in 6
1.8	1909	2011	2239
2.0	2087	2214	2443
*2.4	2493	2608	2849
*3	3090	3217	3459
*3.3	3395	3509	3751
*4	4094	4221	4462
*5	5097	5224	5478
*Securifor Super 6 only available from 2.4m to 5m			

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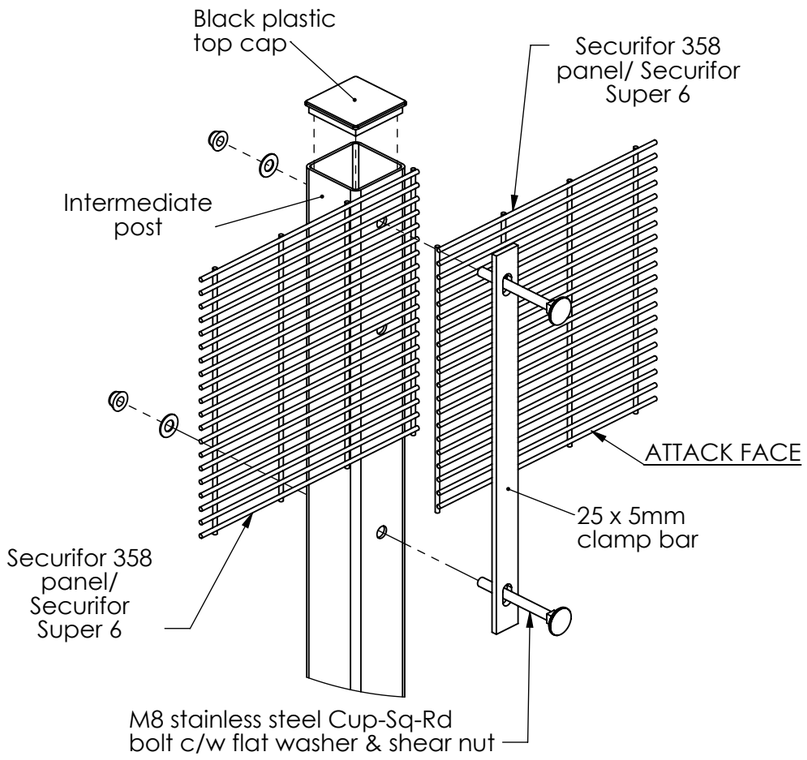
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LPCB Securifor 358 & Securifor Super 6 Installation Sheet

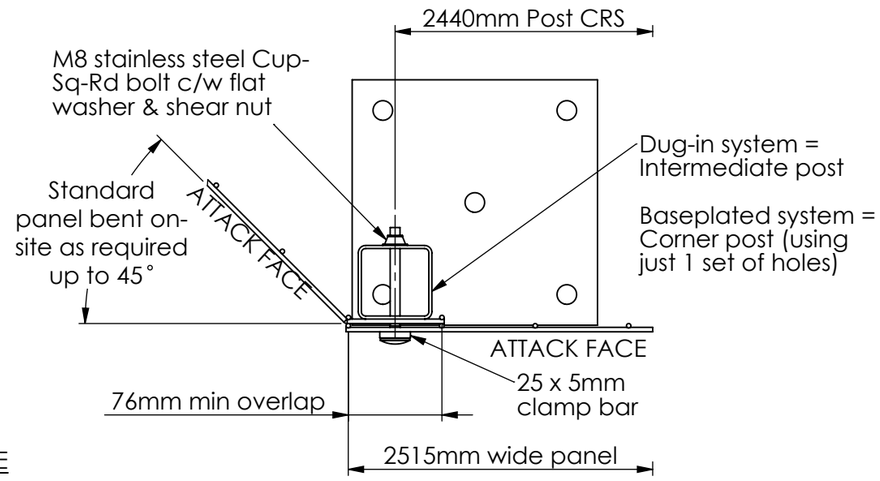
Revision: H 02/11/17: Wording Amendments

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Ryan Clear	16/07/2014	PJUooB001529	REV H

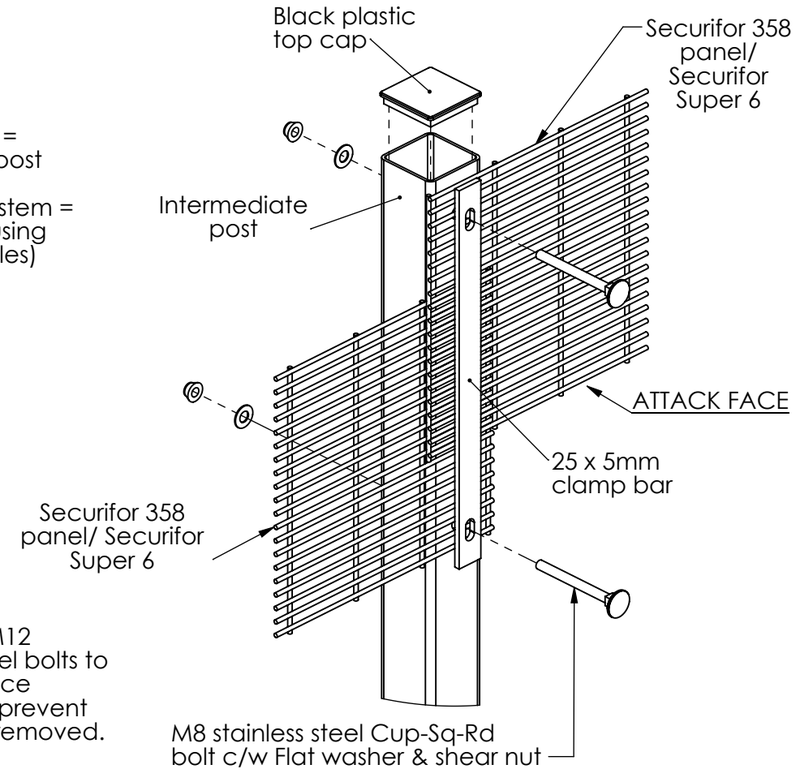
TYPICAL FIXING DETAILS FOR INTERMEDIATE POSTS



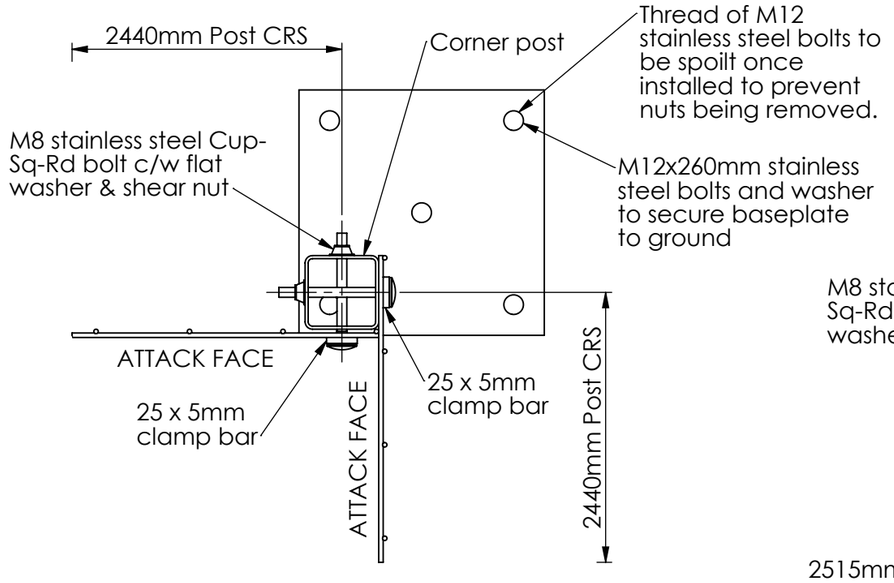
PLAN VIEW OF OBTUSE CORNERS



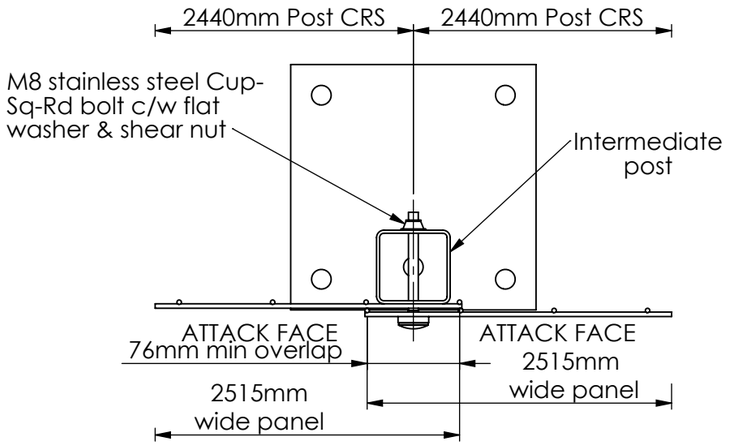
TYPICAL STEPPING DETAILS FOR INTERMEDIATE POSTS



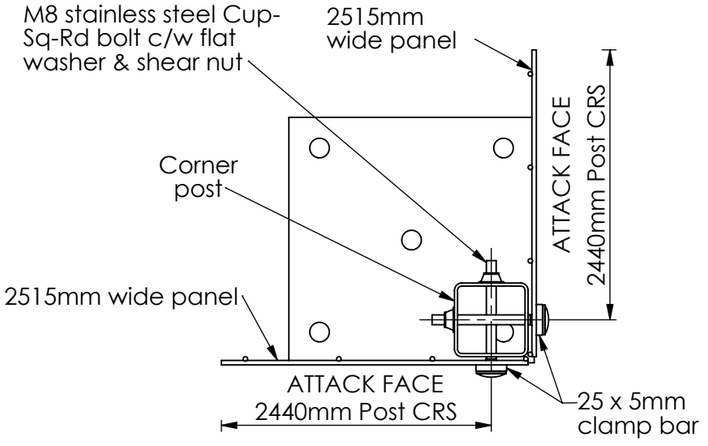
PLAN VIEW OF INTERNAL CORNERS



PLAN VIEW OF INTERMEDIATE POSTS



PLAN VIEW OF EXTERNAL CORNERS



NOTE:
All the dimensions shown are relevant to both dug-in and baseplated posts, since the post centres and assembly requirements are universal. Baseplated posts have been shown in some drawing views to provide additional visual representation.

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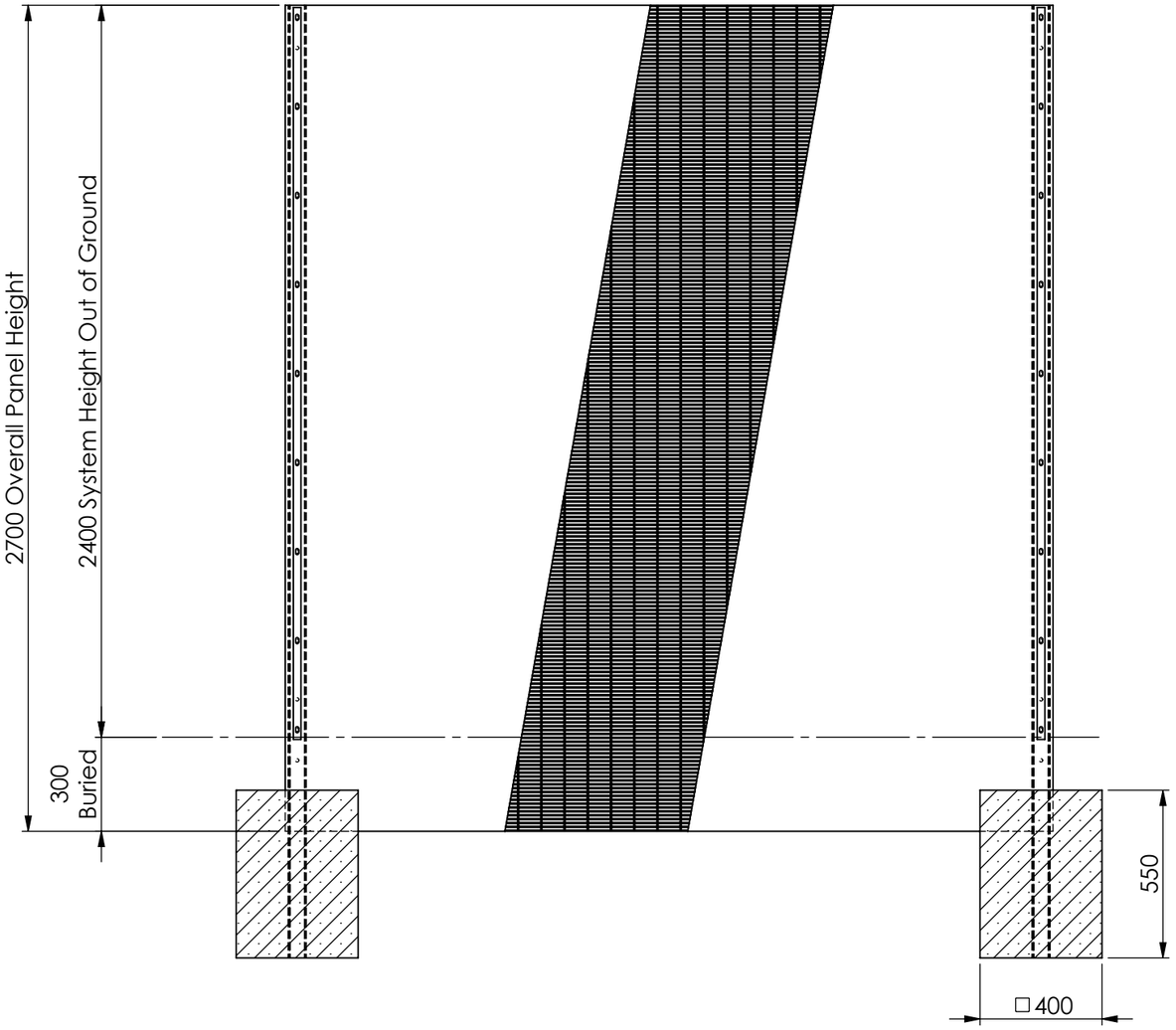
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Example of Typical Installation with Buried Panel

2.4m High System



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