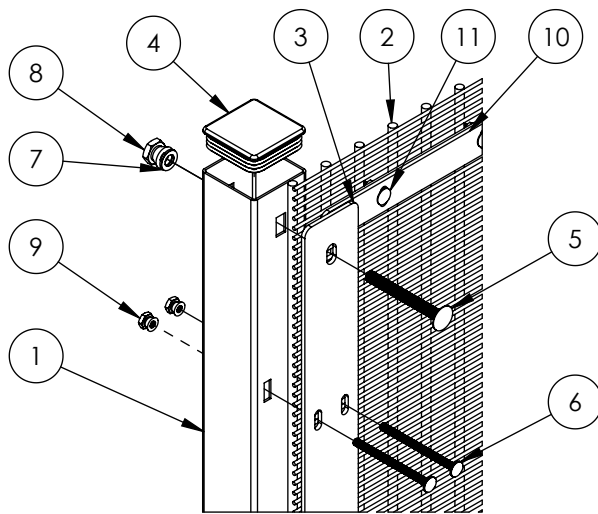
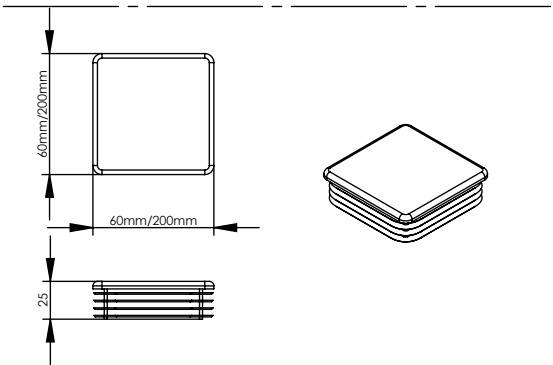


DO NOT SCALE DRAWING



Notes:

1. All materials to be mild steel and conform to relevant British standards.
2. All items to be pre-galvanised to BS EN 10346 or hot dip galvanised to ISO 1461.
3. Items can be powder coated on request, powder coating to : BS EN 13438
4. installation via R.A.M.S

ALL GATES & POSTS ARE TO BE FITTED WITH BLACK PLASTIC INSERTS



Item	Component Name	Qty
1	Profence 2X® - DIG IN MESH FENCING POST 80X80x2.5mm MIN	2
2	Profence 2X® - 1.8 - 3.3m HIGH X 2.5m WIDE MESH PRO TEN FENCE PANEL ONLY	1
3	Profence 2X® - MESH FENCING CLAMP BAR 80X5MM X 1750 - 2950MM LONG	2
4	Profence 2X® - 80x80 - 200x200 BLACK RIBBED INSERTS	2
5	Profence 2X® - M12 x 110mm MIN CUP HEAD GALVANISED BOLTS 8.8 GRADE	6
6	Profence 2X® - M8 x 110mm MIN CUP HEAD GALVANISED BOLTS 8.8 GRADE	32
7	Profence 2X® - M12 WASHER	6
8	Profence 2X® - M12 SNAP OFF NUT FOR SECURITY BOLTS GALVANISED	6
9	ACCS-PAL-0003 - M8 SNAP OFF NUT FOR SECURITY BOLTS	48
10	Profence 2X® - MESH FENCING CROSS MEMBER CLAMP BAR 40X5MM X 2435MM LONG	1
11	Profence 2X® - M8 x 30mm MIN CUP HEAD GALVANISED BOLTS 8.8 GRADE	16

		NAME	DATE	 FirstFence® HIRE & SALES							
DRAWN		W.P	07/08/2025								
APV'D				SKU:							
<div>Tolerance</div> <table><tr><td>0 - 50mm</td><td>± 0.2mm</td></tr><tr><td>> 50 - 500mm</td><td>± 1mm</td></tr><tr><td>> 1000mm</td><td>± 3mm</td></tr></table>		0 - 50mm	± 0.2mm	> 50 - 500mm	± 1mm	> 1000mm	± 3mm	TITLE: PROFENCE® 2X			
		0 - 50mm	± 0.2mm								
		> 50 - 500mm	± 1mm								
> 1000mm	± 3mm										
		Third Angle Projection		REV							
Material: N/A		Profence® 2X 2.0m x 3.0m High - 2.5m Wide Dig In Fencing Kit			A						
WEIGHT: N/A		SCALE: N/A			A3						
			SHEET 1 OF 11								

Clamp bars must align with the hole placement in the fence posts, always using slots sized to match the bolt. Clamp bars should also match the width of the box.

Panels can be cut to a minimum of 360mm, and the post centres can be adjusted accordingly to suit this modification, while still maintaining the overall security and stability of the system.

Horizontal clamp bars are only used on systems 2.0m to 2395m high bolt down systems. Bars can be cut to a minimum length 285 while maintaining the 150mm MAX fixing pitch is maintained. Post centres and panel width adjusted to suit.

Rectangular slots are utilized in the box section to allow adjustment of M8 bolts without needing to break the mesh apertures for bolt insertion.

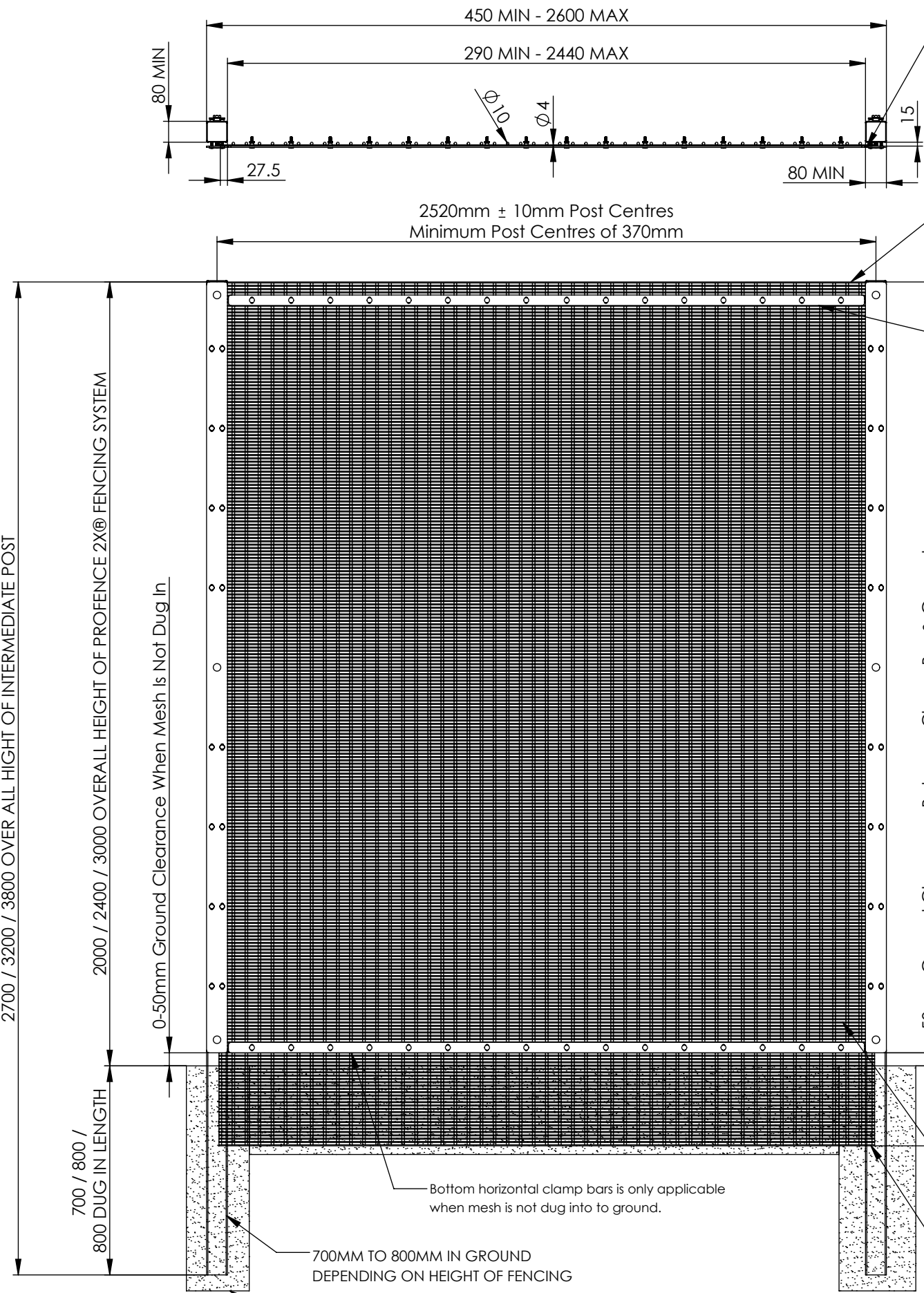
If two mesh panels are used to achieve the required fencing height, please refer to page 6 for guidance on how to correctly join the panels while maintaining compliance with the SR2 standard.

The 300mm MIN of fence panel buried in ground is critical for sr2 compliance and crucial on soft ground, where digging underneath is a common method of by passing the fence.

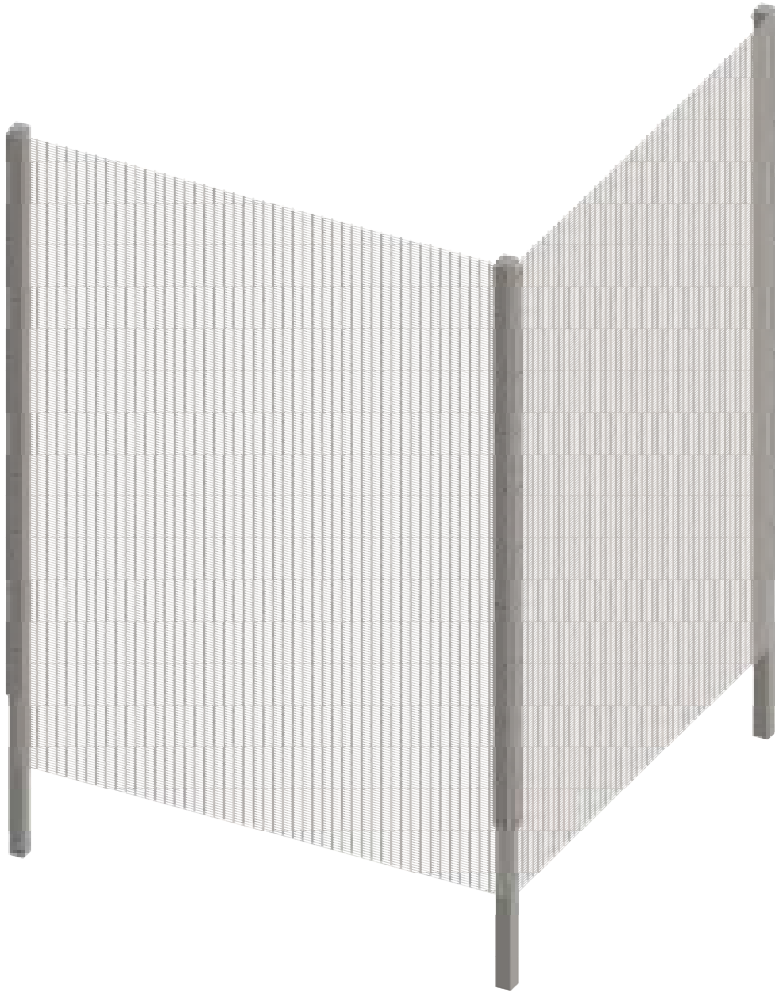
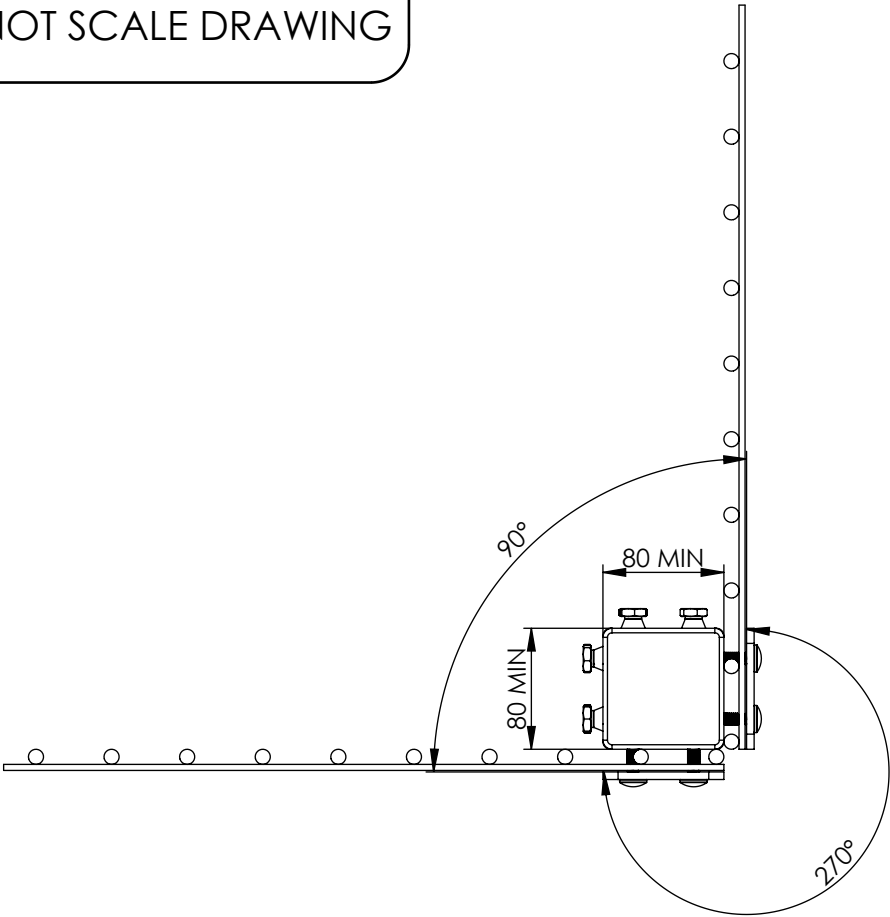
Bottom horizontal clamp bars is only applicable when mesh is not dug into to ground.

700MM TO 800MM IN GROUND DEPENDING ON HEIGHT OF FENCING

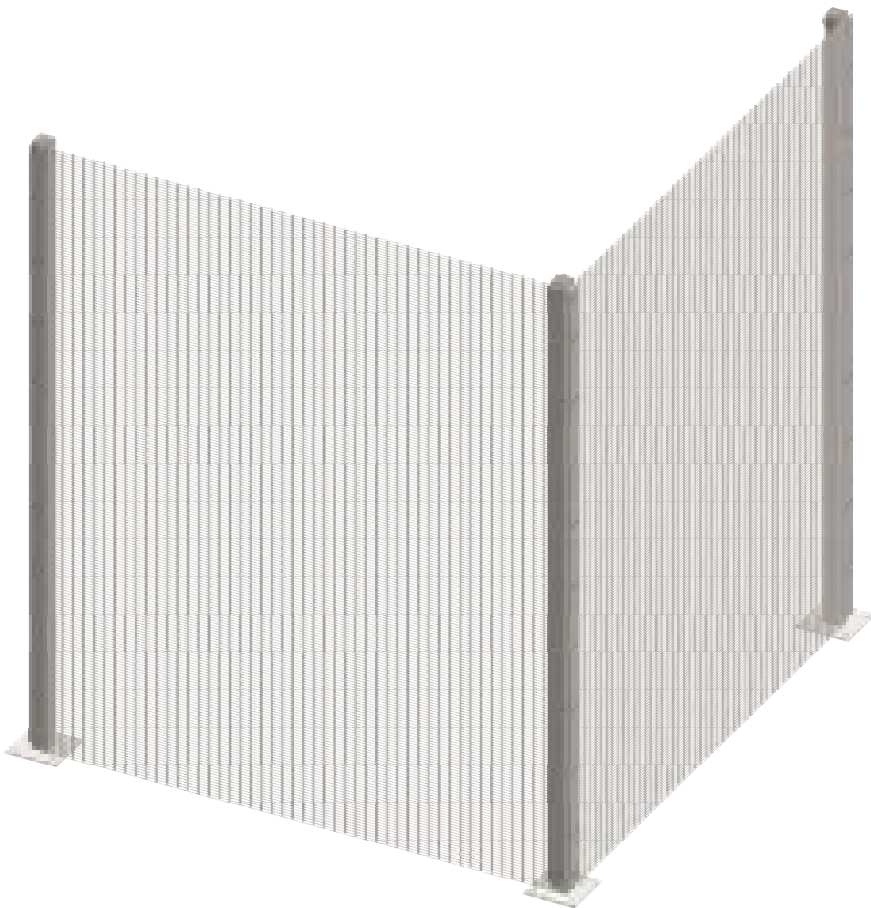
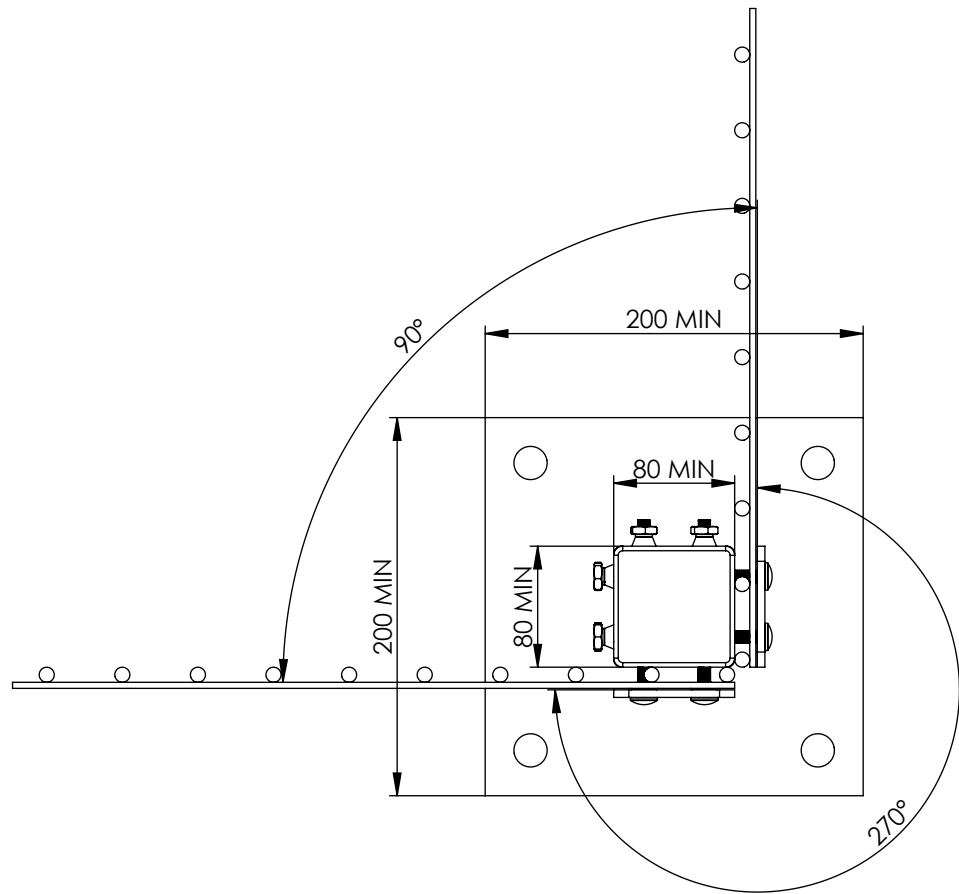
700-800x300x300mm, GRADE C20/25 MINIMUM CONCRETE FOUNDATION DEPENDANT ON POST DIG IN LENGTH




DO NOT SCALE DRAWING



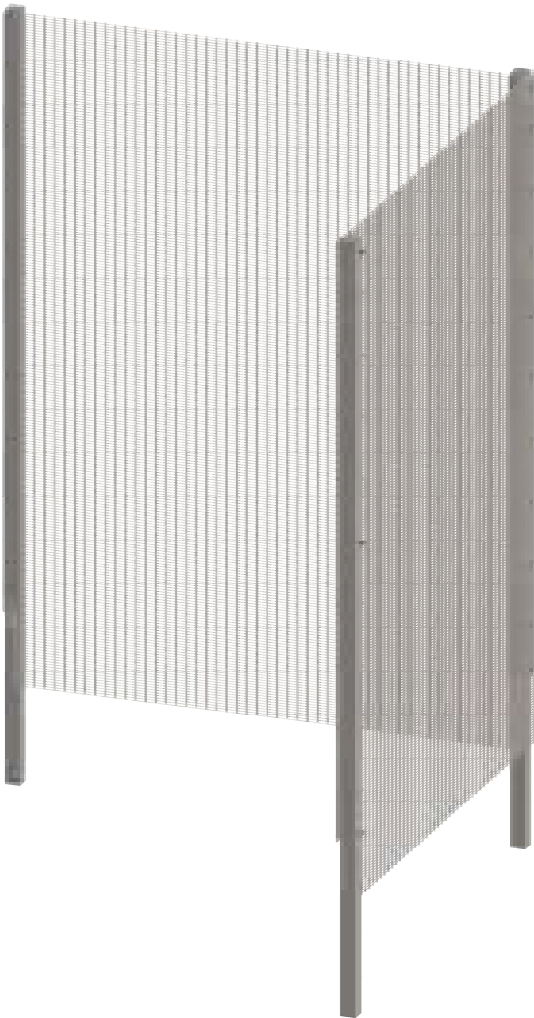
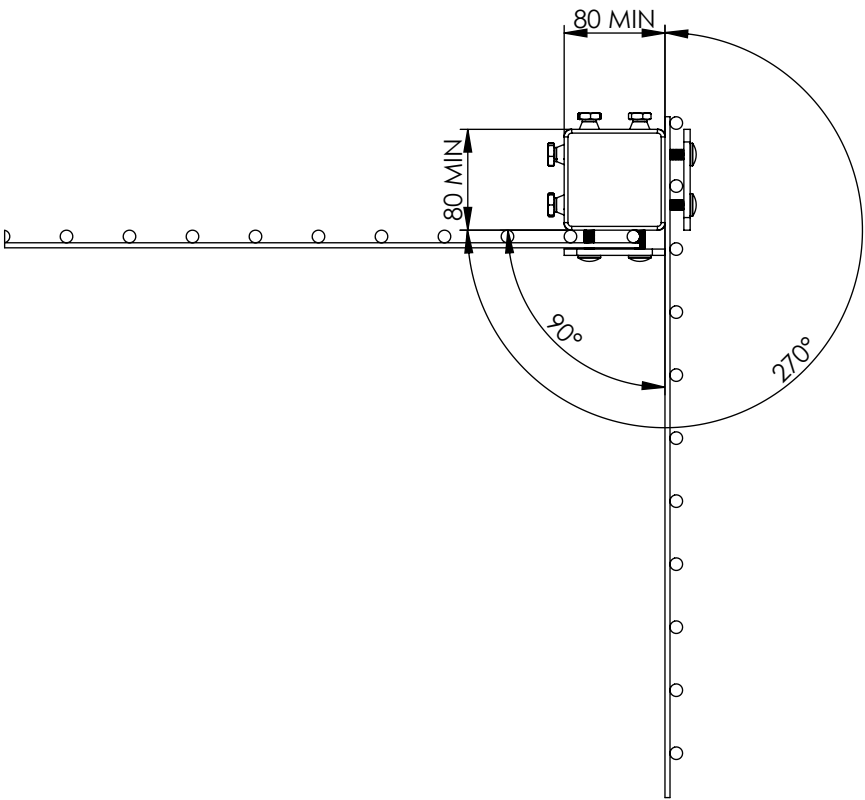
DIG IN OUTSIDE CORNER CONFIGURATION



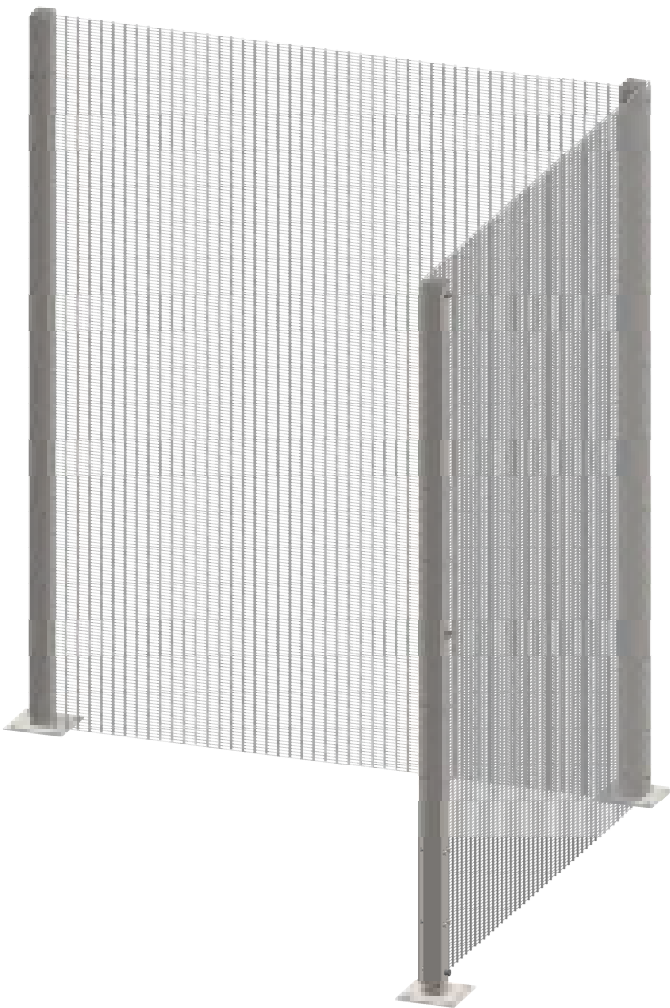
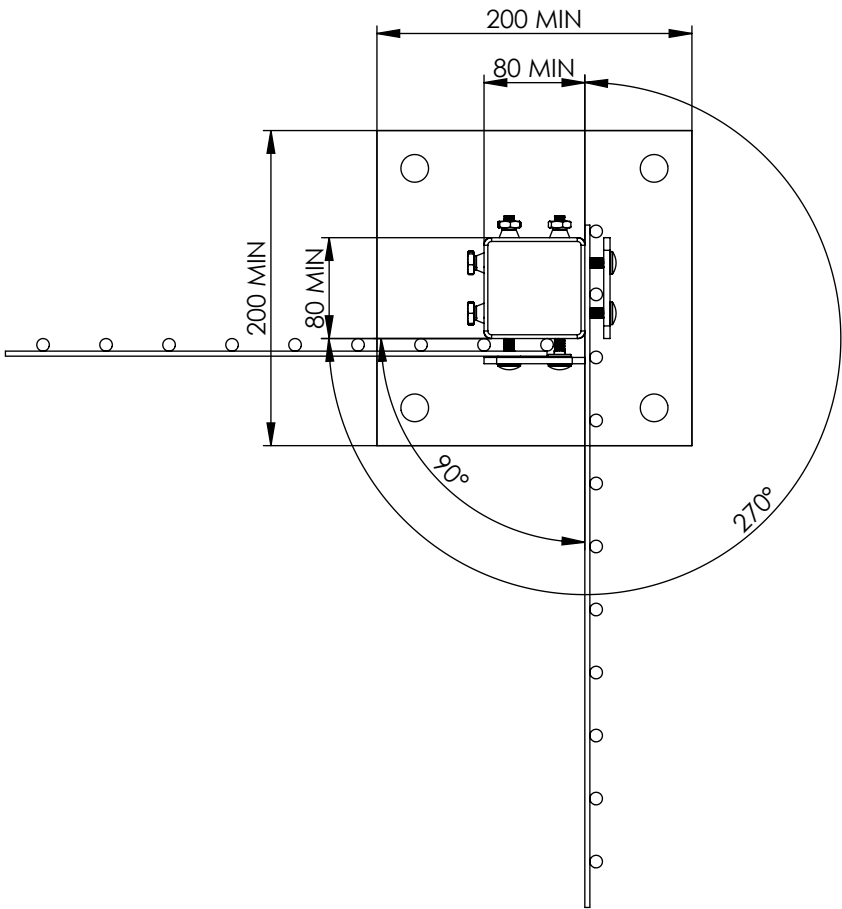
BOLT DOWN OUTSIDE CORNER CONFIGURATION

REV			DESCRIPTION	DATE
DRAWN	NAME	DATE	 PROFENCE® 2X	
APVD	W,P	07/08/2025		
Tolerance	0 - 50mm	± 0.2mm		
	> 50 - 500mm	± 1mm	TITLE: Profence® 2X 2.0m x 3.0m High - 2.5m Wide Fencing Kit	
	>1000mm	± 3mm		
Third Angle Projection			REV	A
Material: N/A			A3	
WEIGHT: N/A			SCALE: N/A	SHEET 3 OF 11



DO NOT SCALE DRAWING



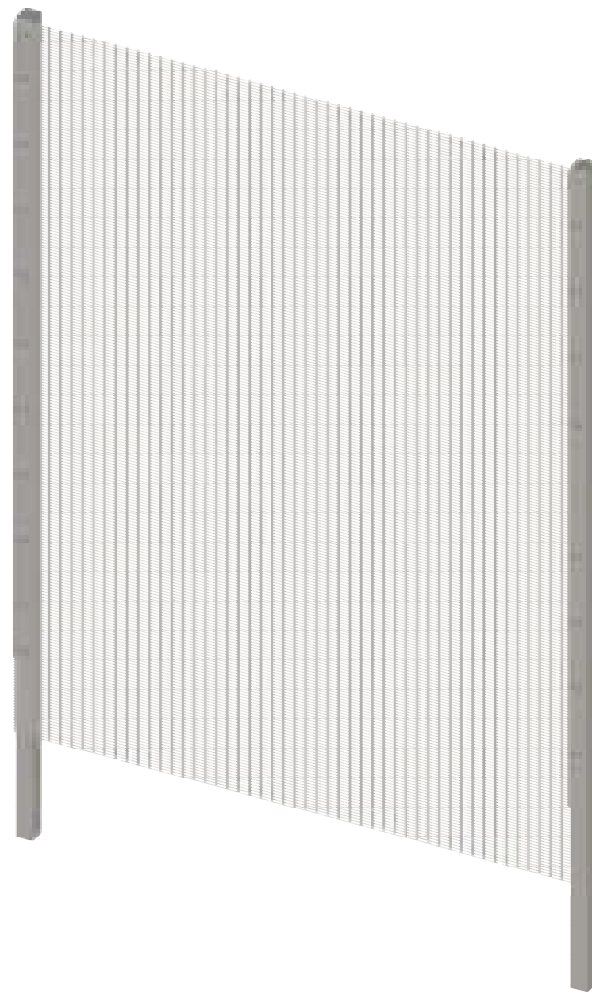
DIG IN INSIDE CORNER CONFIGURATION



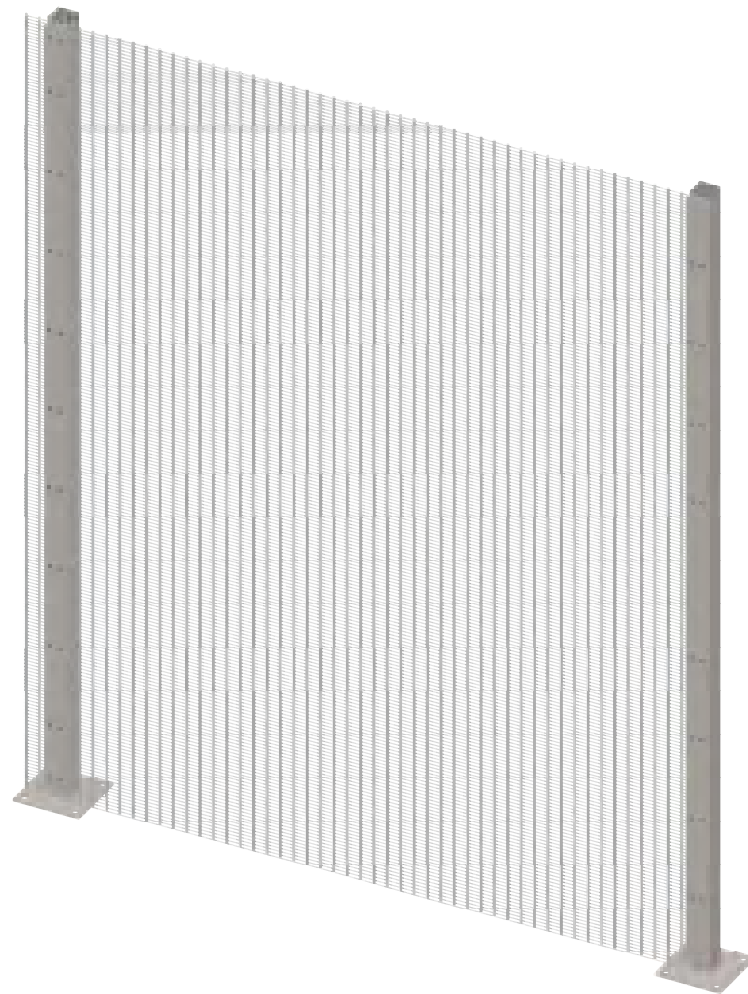
BOLT DOWN INSIDE CORNER CONFIGURATION

		REV	DESCRIPTION	DATE
		<div>First Fence® HIRE & SALES</div>		
DRAWN		NAME W.P	DATE 07/08/2025	
APVD				
Tolerance	0 - 50mm	± 0.2mm		
	> 50 - 500mm	± 1mm		
	>1000mm	± 3mm		
		SKU:	PROFENCE® 2X	
		Third Angle Projection		
Material: N/A		TITLE: Profence® 2X 2.0m x 3.0m High - 2.5m Wide Fencing Kit		REV A
WEIGHT: N/A		SCALE: N/A		A3
		SHEET 4		OF 11

A



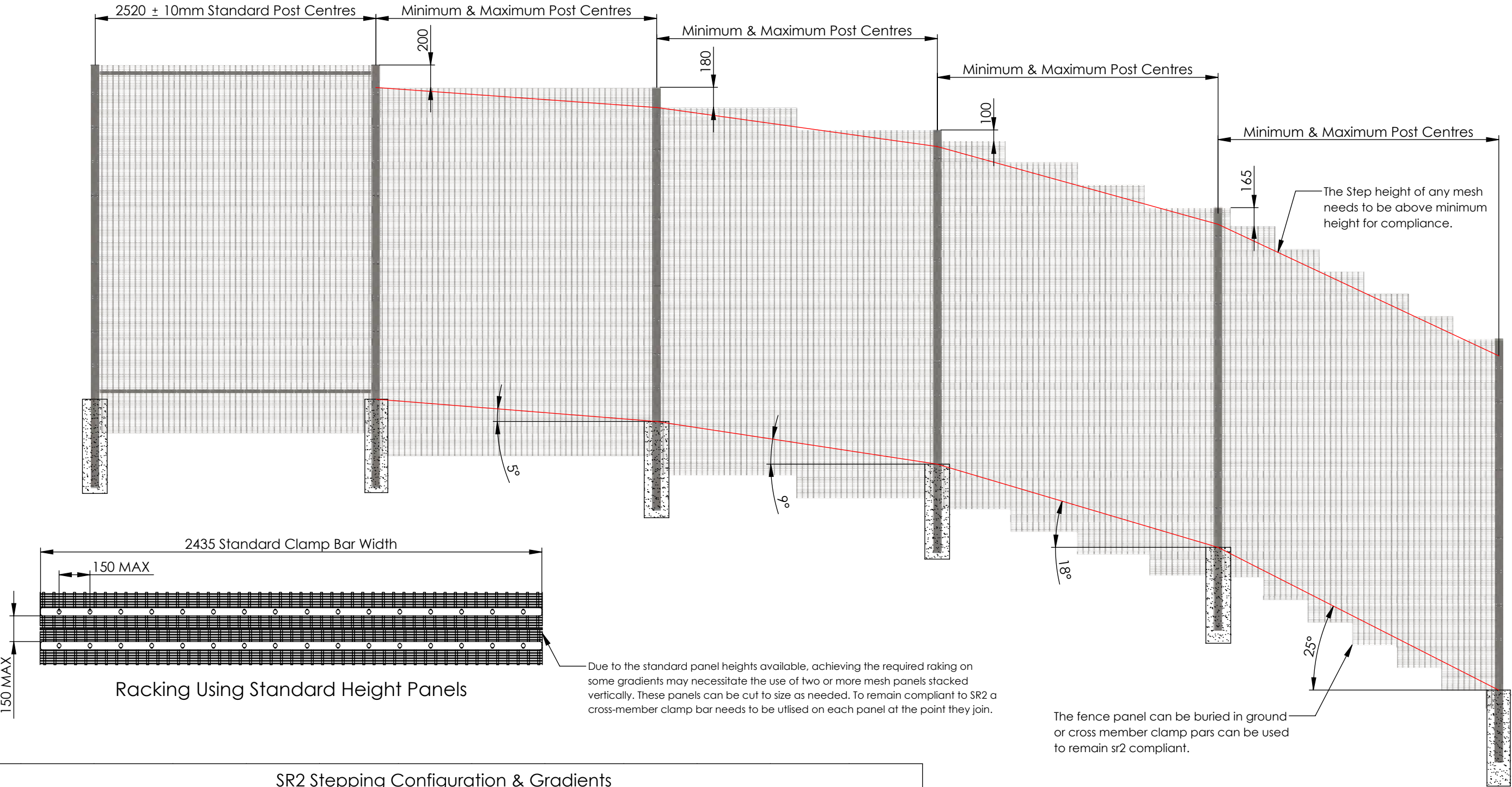
A



A

A

DO NOT SCALE DRAWING



SR2 Stepping Configuration & Gradients

System Height (m)	5° Gradient			9° Gradient			18 ° Gradient			25° Gradient		
	Min Fencing post Height Above Ground Level (Min Dug-In)	Minimum - Maximum Post Centres (mm)	Minimum Section Size (mm)	Min Fencing post Height Above Ground Level (Min Dug-In)	Minimum - Maximum Post Centres (mm)	Minimum Section Size (mm)	Min Fencing post Height Above Ground Level (Min Dug-In)	Minimum - Maximum Post Centres (mm)	Minimum Section Size (mm)	Min Fencing post Height Above Ground Level (Min Dug-In)	Minimum - Maximum Post Centres (mm)	Minimum Section Size (mm)
2.0m	2.0m (700mm)	670-2520 ± 10mm	80x80x2.5 mm	2.0m (700mm)	670-2520 ± 10mm	80x80x2.5 mm	2.0m (700mm)	670-2500 ± 10mm	80x80x2.5 mm	2.2m (700mm)	440-2115 ± 10mm	80x80x2.5 mm
2.1m	2.2m (700mm)	670-2520 ± 10mm	80x80x2.5 mm	2.2m (700mm)	670-2520 ± 10mm	80x80x2.5 mm	2.2m (700mm)	670-2500 ± 10mm	80x80x2.5 mm	2.4m (700mm)	440-1660 ± 10mm	80x80x2.5 mm
2.4m	2.6m (800mm)	670-2520 ± 10mm	80x80x2.5 mm	2.6m (800mm)	670-2520 ± 10mm	80x80x2.5 mm	2.6m (800mm)	670-1500 ± 10mm	80x80x2.5 mm	3.0m (800mm)	450-750 ± 10mm	80x80x2.5 mm
3.0m	3.2m (800mm)	670-2520 ± 10mm	80x80x2.5 mm	3.2m (800mm)	670-2520 ± 10mm	80x80x2.5 mm	3.2m (800mm)	670-1430 ± 10mm	80x80x2.5 mm	3.4m (800mm)	450-750 ± 10mm	80x80x2.5 mm

REV	DESCRIPTION	DATE

NAME	DATE
DRAWN W.P	07/08/2025
APV'D	

Tolerance	0 - 50mm	± 0.2mm
	> 50 - 500mm	± 1mm
	>1000mm	± 3mm

Third Angle Projection	Material: N/A	Weight: N/A	Scale: N/A	Sheet 6 of 11

FirstFence®
HIRE & SALES

SKU: **PROFENCE® 2X**

TITLE: Profence® 2X 2.0m x 3.0m High - 2.5m Wide Fencing Kit

REV **A**
A3