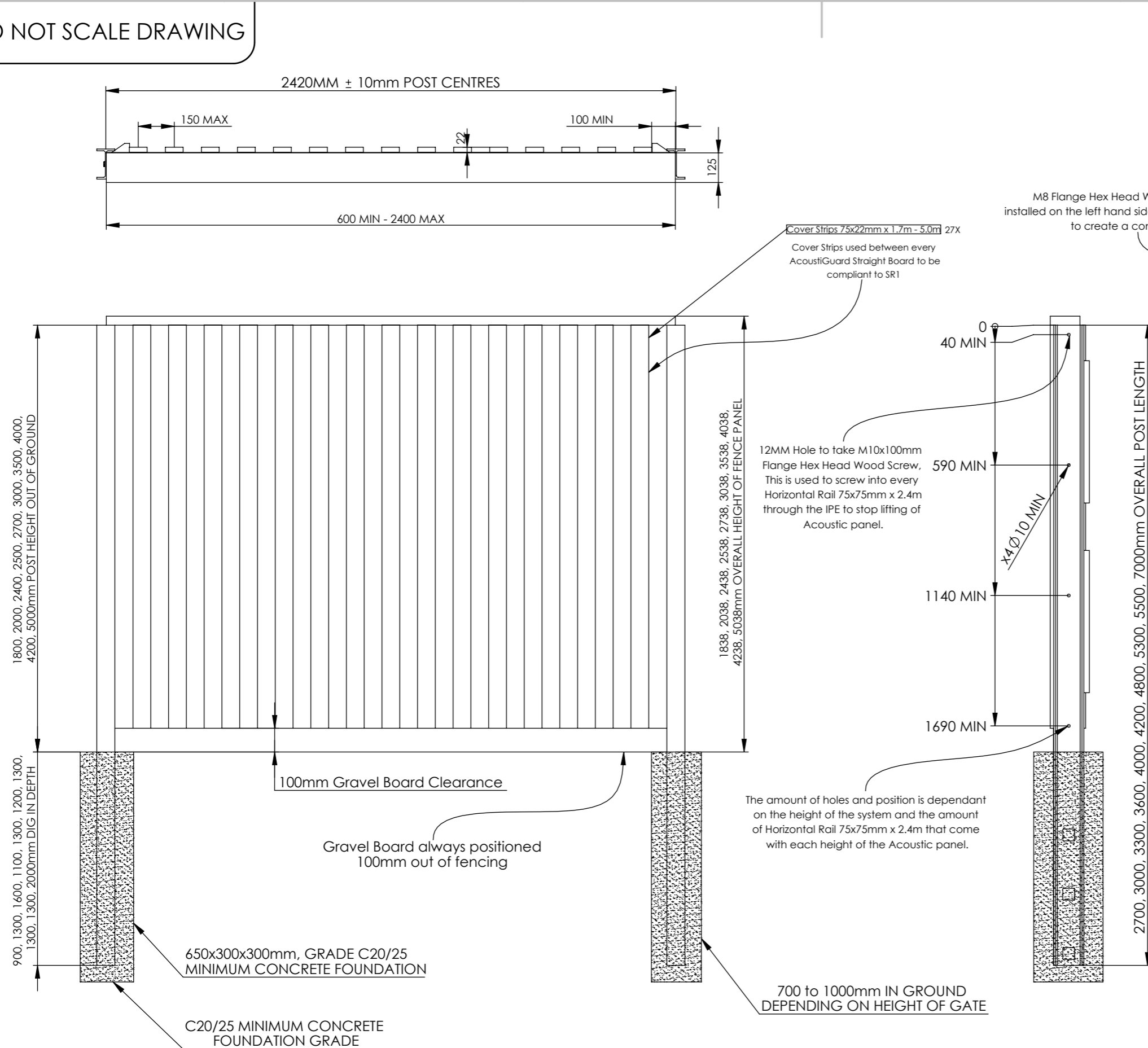
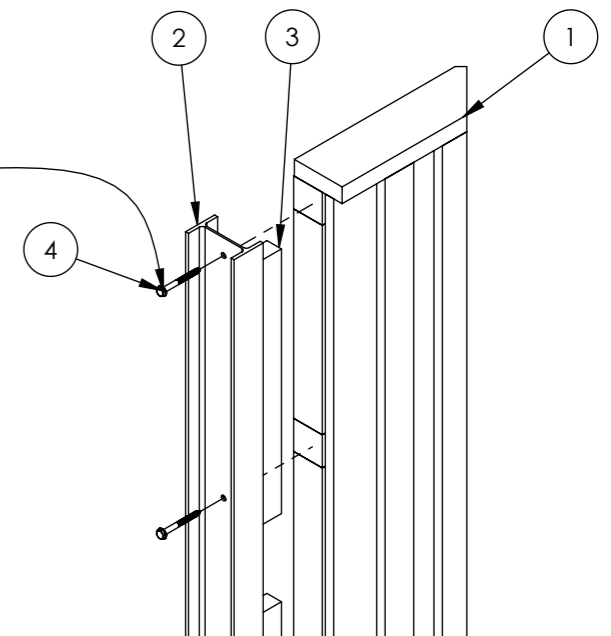


DO NOT SCALE DRAWING

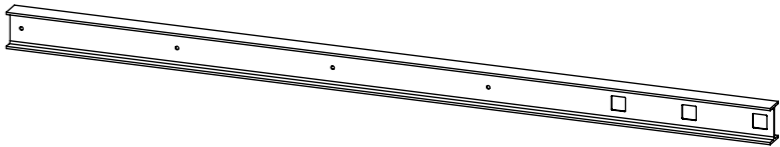


Item	Component Name	Qty
1	SR1 ACOUSTIGUARD FENCING - 1.8m - 5.0m High x 2.4m Wide EchoAbsorb Absorbent Acoustic Fencing Panel	1
2	SR1 ACOUSTIGUARD FENCING - ACOUSTIC STEEL FENCE POST 127 x 76mm x 2700mm	1
3	SR1 ACOUSTIGUARD FENCING - Fencing Panel Wedges	2 MIN
4	SR1 ACOUSTIGUARD FENCING - M8 Flange Hex Head Screw for Wood	4-8

- | Notes: | |
|--------|---|
| 1. | All metal to be mild steel and conform to relevant British standards. |
| 2. | All wood to be tanalised and conform to relevant British standards. |
| 3. | Installation via R.A.M.S |
| 4. | Ensure maintenance of Acoustic fencing is maintained. |



RSJ SIZES FOR EACH HEIGHT OF FENCING SHOWN IN BELOW TABLE:

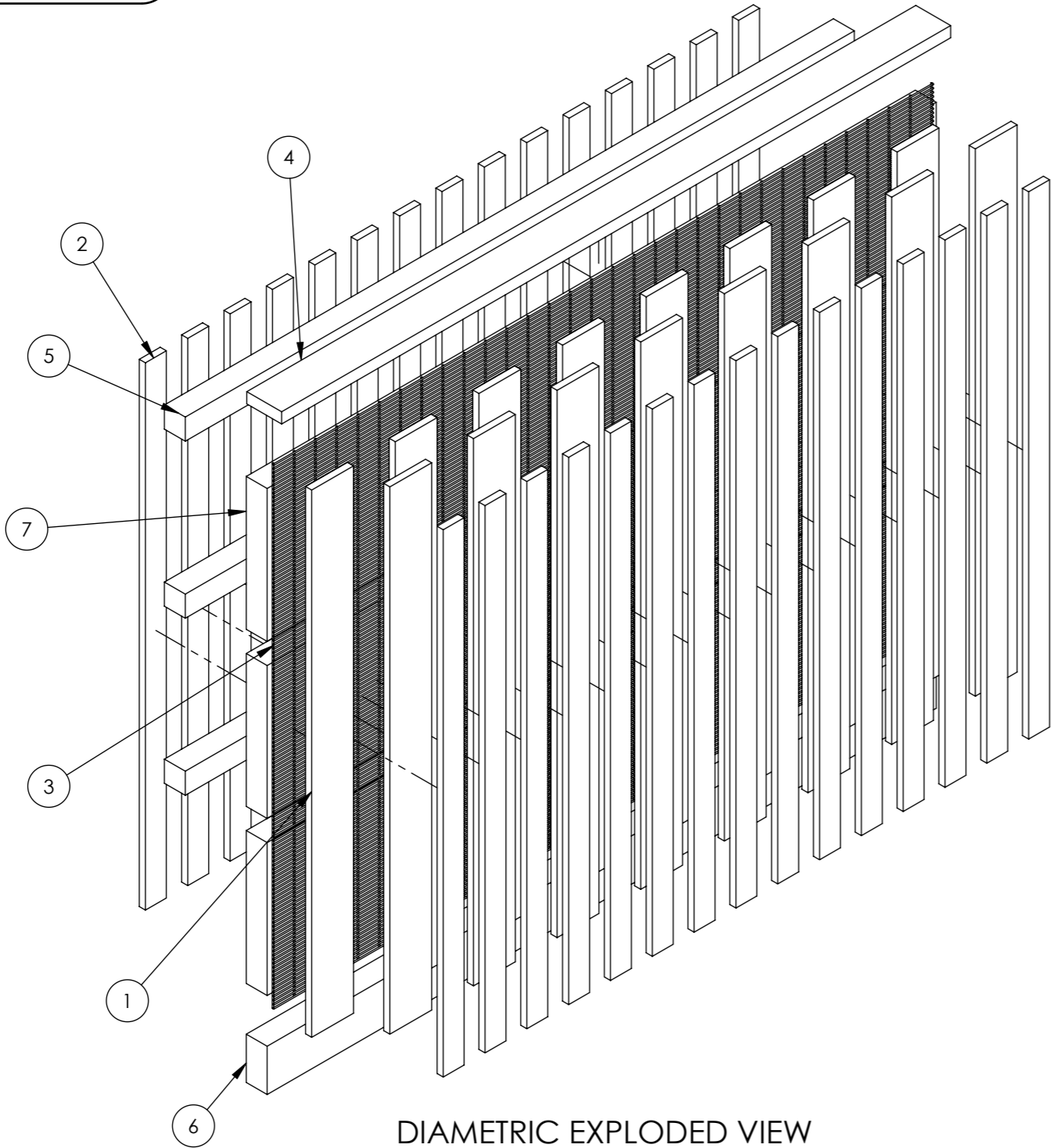


All items to be pre-galvanised to BS EN 10346, hot dip galvanised to ISO 1461 OR ZINC PLATED TO ISO 4042 / ISO 2081

RSJ SIZES (Dependent On Height)	
Fencing Height	RSJ POST SIZES
1.8m	127 x 76mm x 2700mm
2.0m	127 x 76mm x 3000mm
2.4m	127 x 76mm x 3300mm
2.5m	127 x 76mm x 3600mm
2.7m	127 x 76mm x 4000mm
3.0m	127 x 76mm x 4200mm
3.5m	152 x 89mm x 4800mm
4.0m	152 x 89mm x 5300mm
4.2m	152 x 89mm x 5500mm
5.0m	152 x 89mm x 7000mm

[illegible]

DO NOT SCALE DRAWING

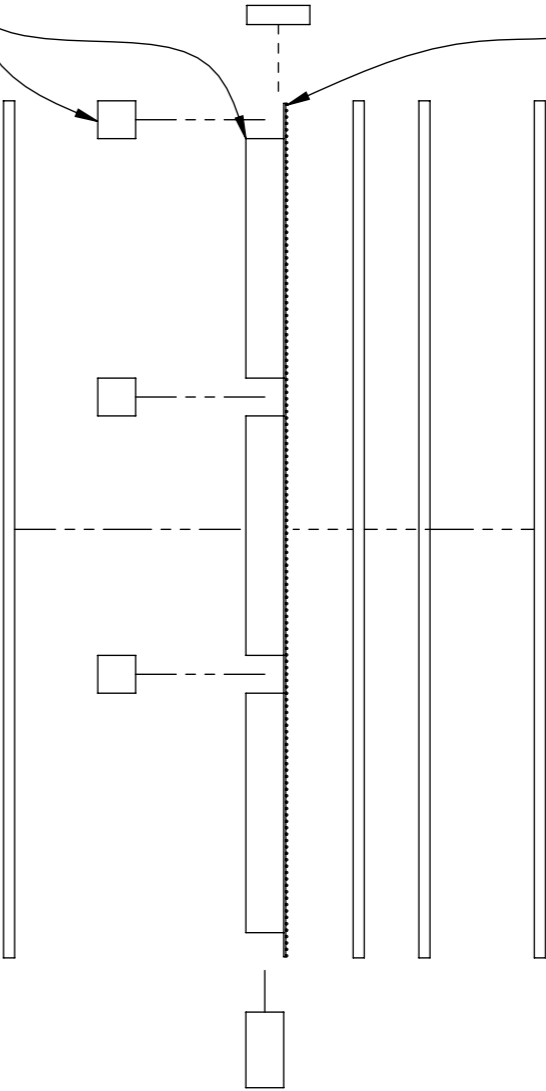


DIAMETRIC EXPLODED VIEW

Item	SR1 AcoustiGuard Panel Components	Qty
1	EchoAbsorb Straight Board 150x22mm	16 MIN
2	Cover Strips 75x22mm	30 MIN
3	1.8m- 5.0m HIGH X 2.5m WIDE 358 MESH FENCE PANEL CUT TO SIZE	1 MIN
4	Capping Rail 125x38mm x 2.4m	1
5	Horizontal Rail 75x75mm x 2.4m	3 MIN
6	Gravel Board 150x75mm x 2.4m	1
7	EchoAbsorb Insulation 475x75mm	3 MIN

Insulation & Cross rail covered with nylon water resistant sheet, this stops the insulation from getting wet while also keeping the insulation in place and reducing sound making it through the panel.


358 Mesh Panel cut to size of fencing bay, if fencing bay exceeds the height of fencing panel a second panel is used to fill the gap.



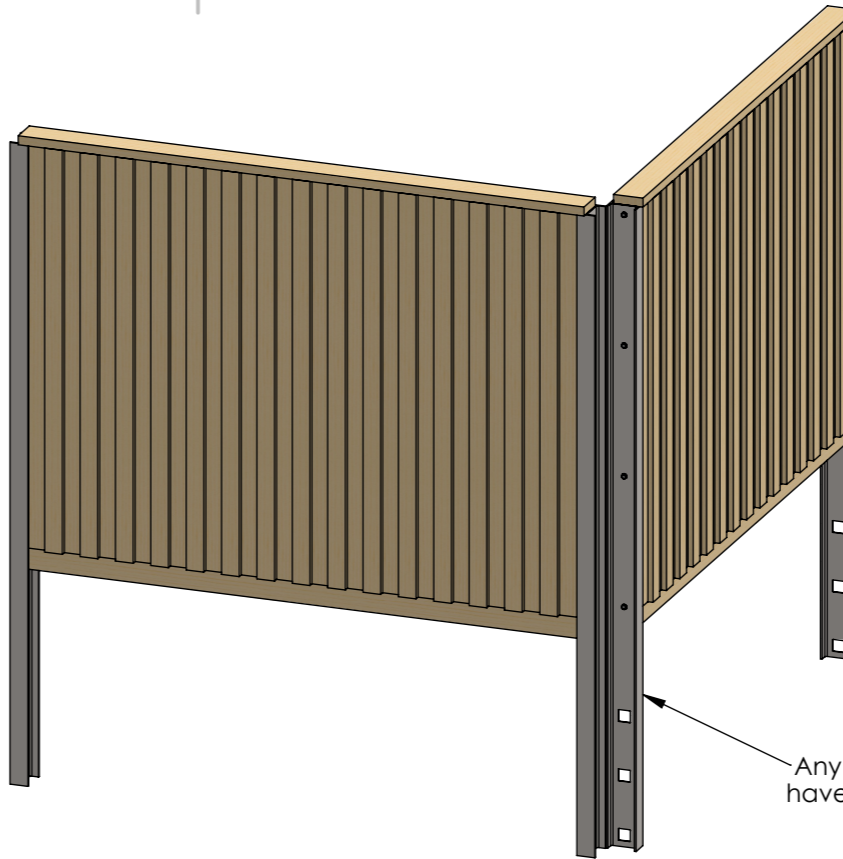
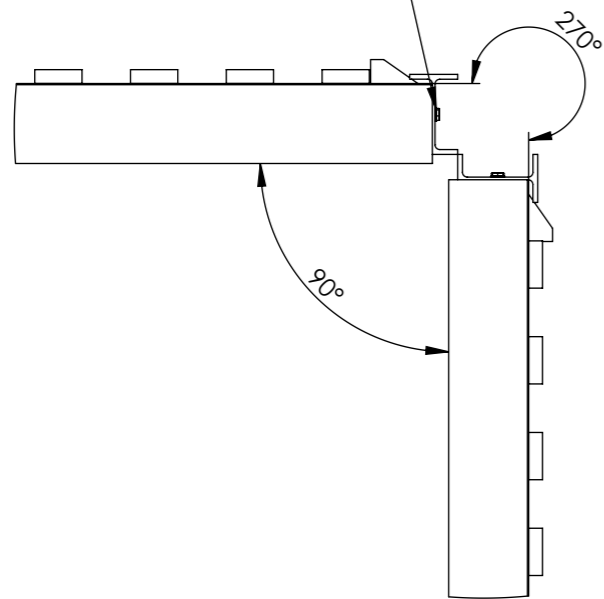
SIDE EXPLODED VIEW

Notes:

- 1. All metal to be mild steel and conform to relevant British standards.
- 2. All wood to be tanalised and conform to relevant British standards.
- 3. Installation via R.A.M.S
- 4. Ensure maintenance of Acoustic fencing is maintained.

		REV	DESCRIPTION	DATE
		NAME	FirstFence® HIRE & SALES	
DRAWN		W.P	07/02/2025	
APVD				
Tolerance	0 - 50mm	± 0.2mm	SKU: SR1 ACOUSTIGUARD	
	> 50 - 500mm	± 1mm		
	>1000mm	± 3mm		
 Third Angle Projection		TITLE: SR1 AcoustiGuard 1.8m - 5.0m High x 2.4m Wide Acoustic Fencing Range Drawing		REV A
Material: N/A				A3
WEIGHT: N/A		SCALE: N/A		SHEET 2 OF 6

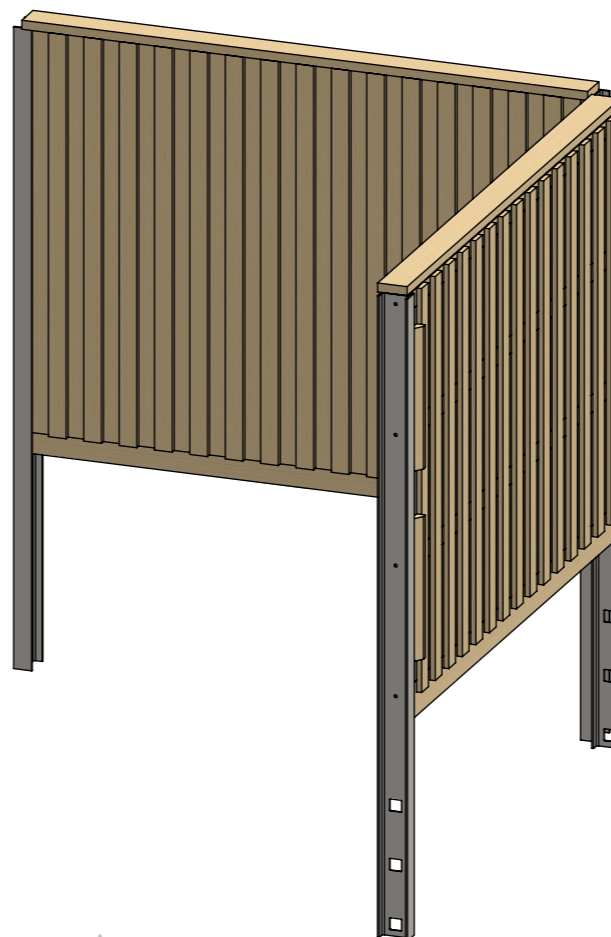
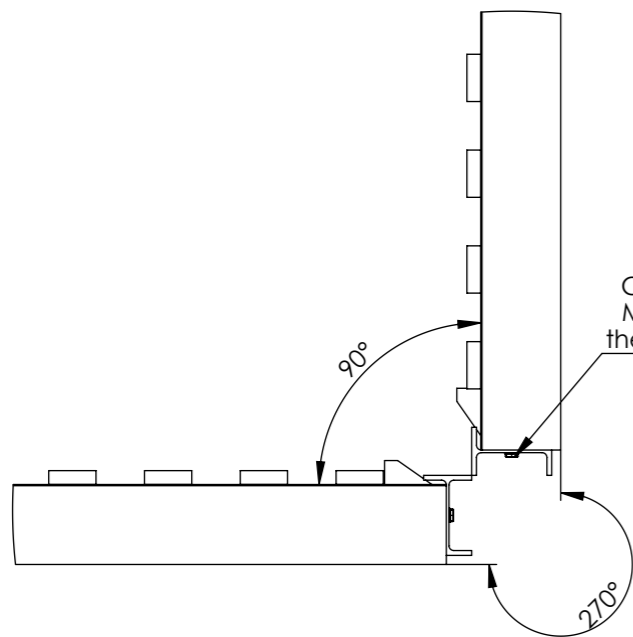
Corner Configurations come with more M8 Flange Hex Head Screws to finish of the run and stop lifting of Acoustic Panel.



Any angle can be achieved, but posts have to be dug in next to each other to be SR1 compliant.

OUTSIDE CORNER CONFIGURATION



Corner Configurations come with more M8 Flange Hex Head Screws to finish of the run and stop lifting of Acoustic Panel.



Any angle can be achieved, but posts have to be dug in next to each other to be SR1 compliant.

Type your text

INSIDE CORNER CONFIGURATION

		REV	DESCRIPTION	DATE
		<div> HIRE & SALES</div>		
DRAWN		NAME	DATE	
W.P		07/02/2025		
APV'D				
Tolerance	0 - 50mm	± 0.2mm	SKU: <div>SR1 ACOUSTIGUARD</div>	
	> 50 - 500mm	± 1mm		
	> 1000mm	± 3mm		
<div> Third Angle Projection</div>		TITLE: SR1 AcoustiGuard 1.8m - 5.0m High x 2.4m Wide Acoustic Fencing Range Drawing		REV A
Material: N/A				A3
WEIGHT: N/A		SCALE: N/A		SHEET 3 OF 6