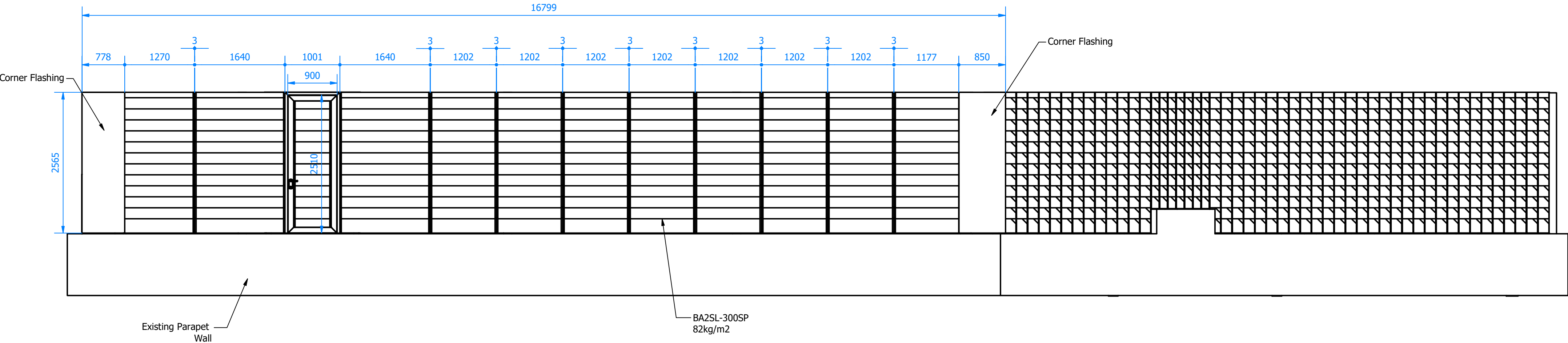
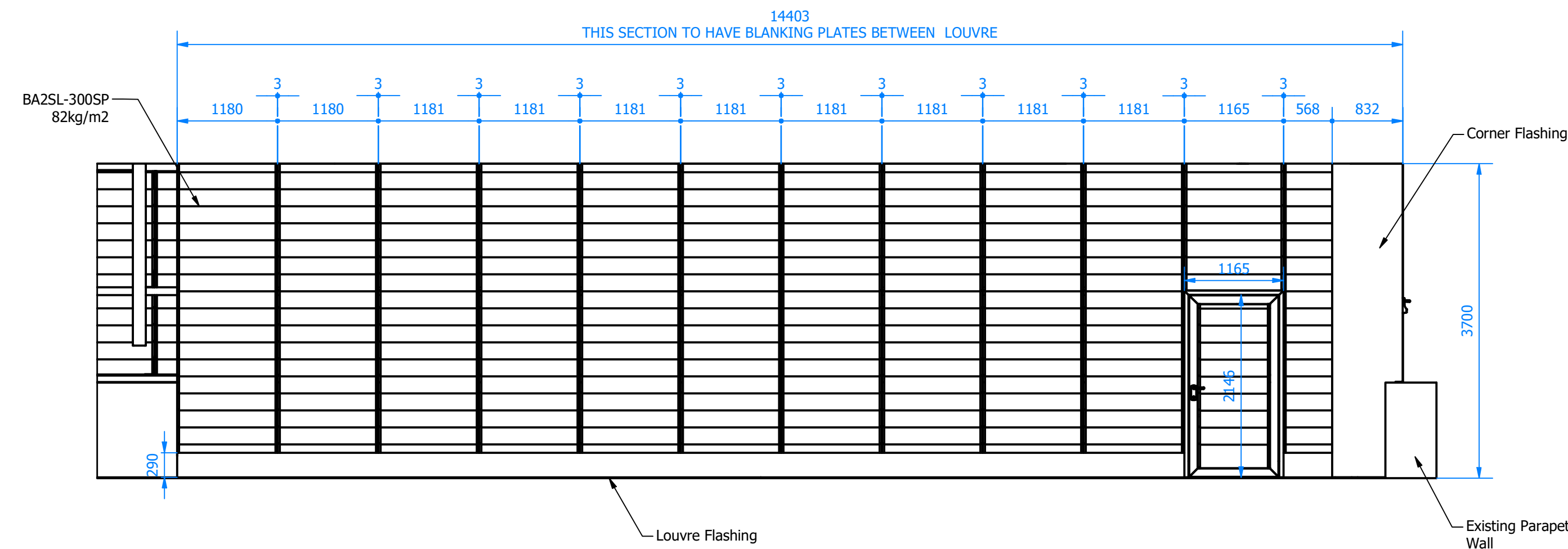


BA2SL 300 Acoustic Louvre Screen
Elevation A (dwg no:- 72016-5)
SET ONTO SUPPORT STEEL WORK (STEEL WORK BY OTHERS)
RAL COLOUR TBC
NOTE THIS ELEVATION TO HAVE BLANKING PLATES TO REAR OF LOUVRE ON THE 16093MM SECTION

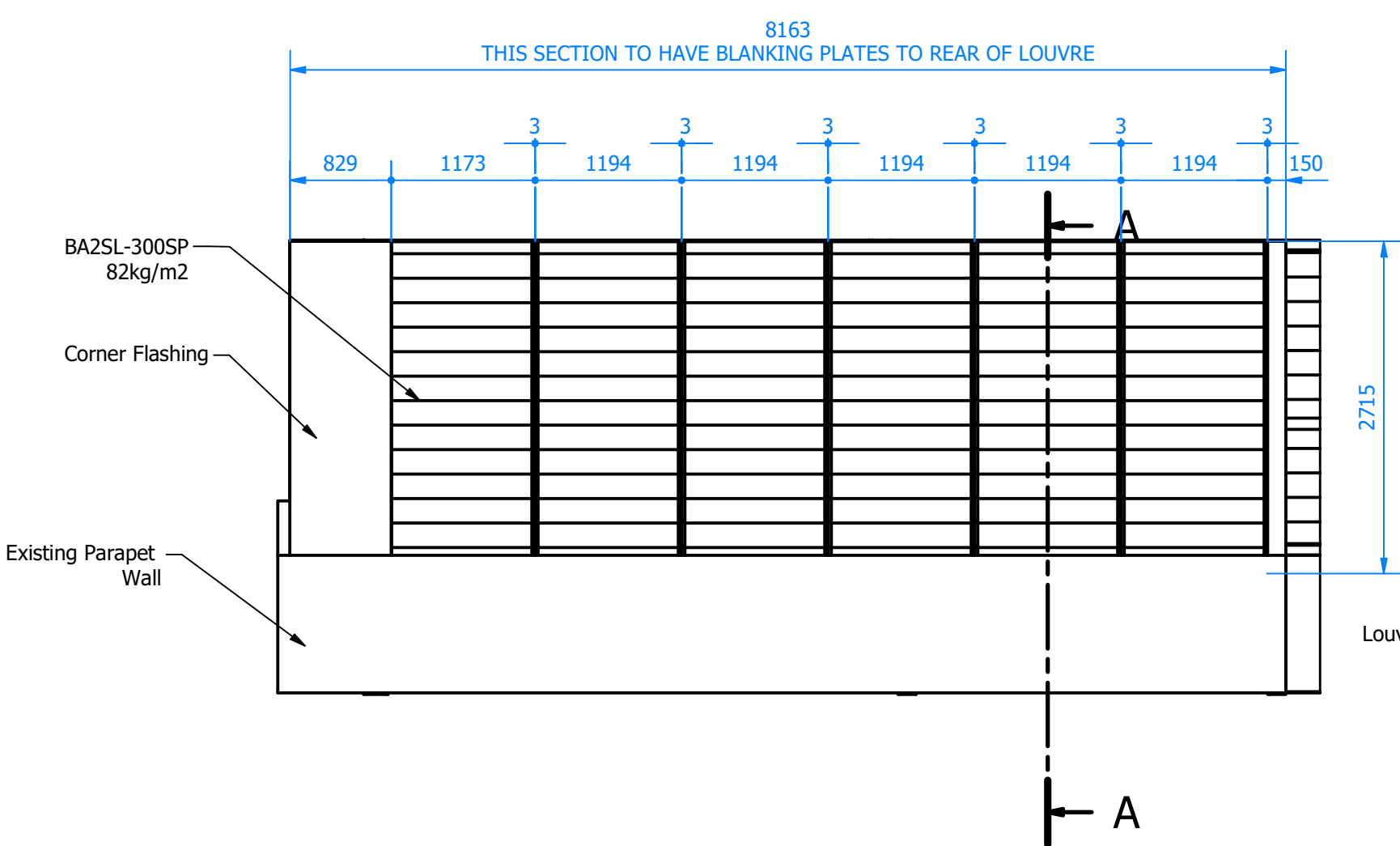


BA2SL 300 Acoustic Louvre Screen
Elevation B (dwg no:- 72016-5)
SET ONTO SUPPORT STEEL WORK (STEEL WORK BY OTHERS)
RAL COLOUR TBC

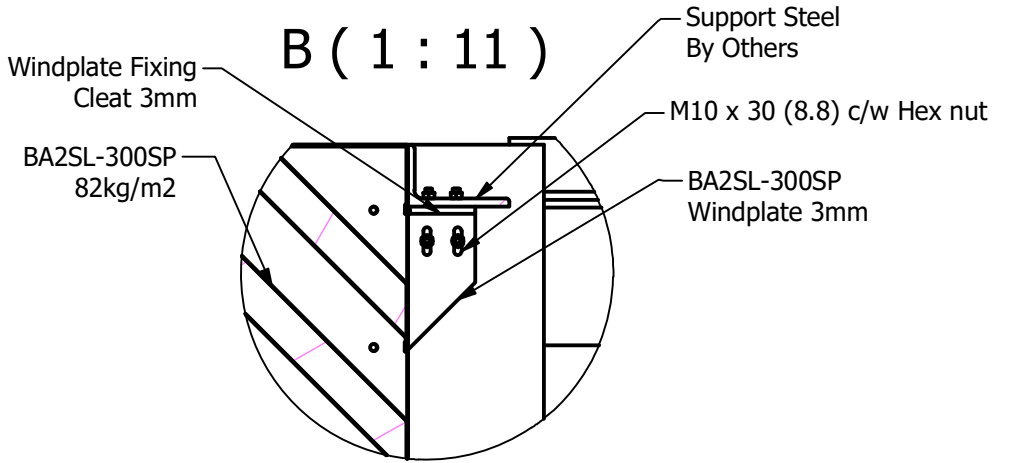
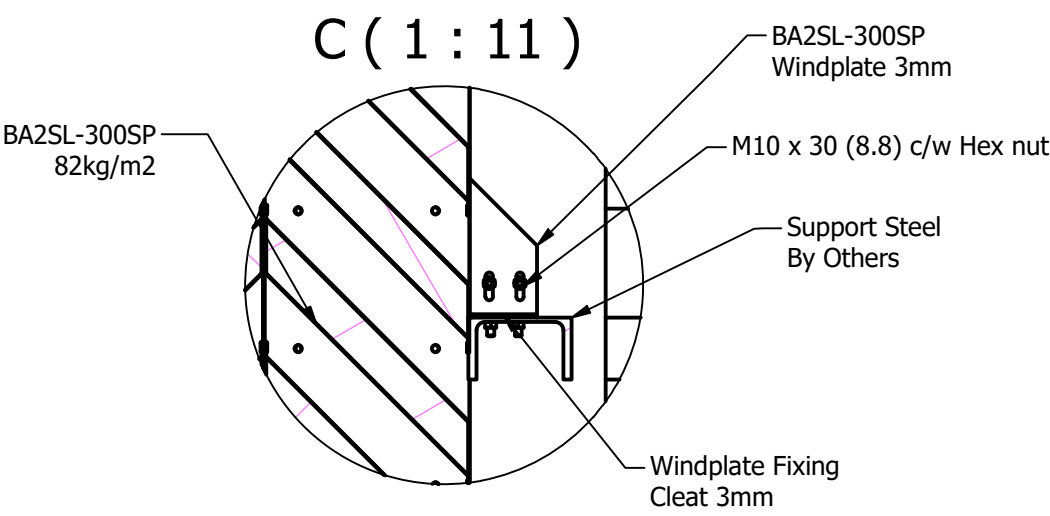
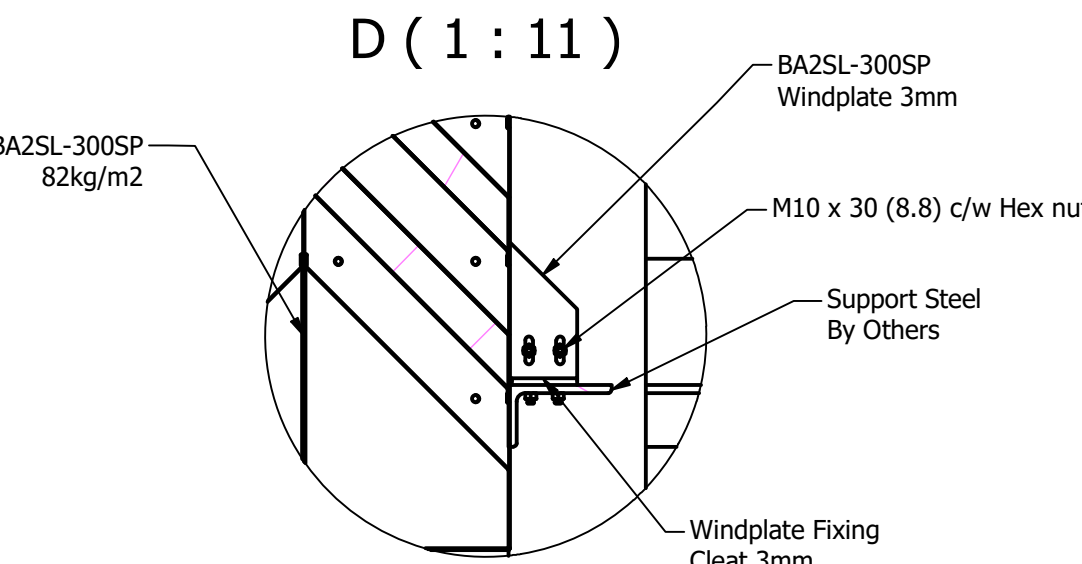
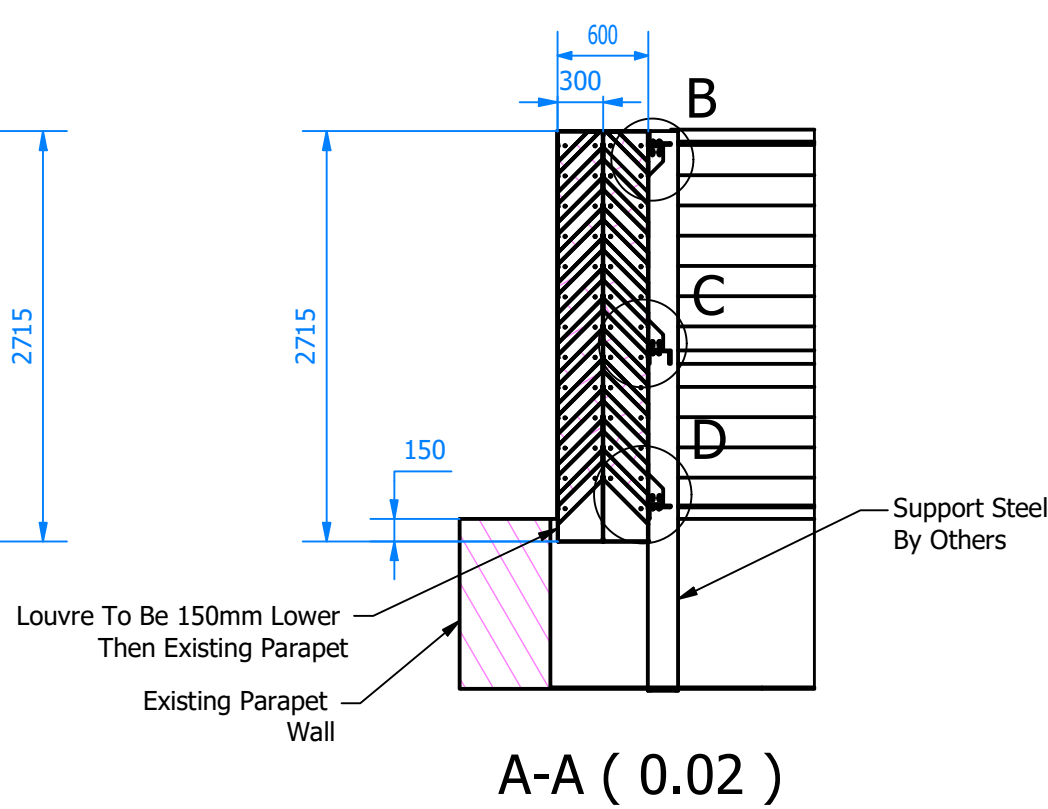


BA2SL 300 Acoustic Louvre Screen
Elevation C (dwg no:- 72016-5)
SET ONTO SUPPORT STEEL WORK (STEEL WORK BY OTHERS)
RAL COLOUR TBC
NOTE THIS ELEVATION TO HAVE BLANKING PLATES BETWEEN THE LOUVRES.

Frequency Hz	63	125	250	500	1k	2k	4k	8k	Rw
SRI dB	7	9	12	23	33	41	32	28	25
Face Velocity m/s	0.5	0.75	1	1.25	1.5	1.75	2.0	2.25	2.5
Pressure Drop Pa	6	13	23	35	51	69	90	115	141
Weight	82kg/m2								
Visual Free Area *	50%								
Actual Free Area	34%								



BA2SL 300 Acoustic Louvre Screen
Elevation D (dwg no:- 72016-5)
SET ONTO SUPPORT STEEL WORK (STEEL WORK BY OTHERS)
RAL COLOUR TBC
NOTE THIS ELEVATION TO HAVE BLANKING PLATES TO REAR OF LOUVRE.

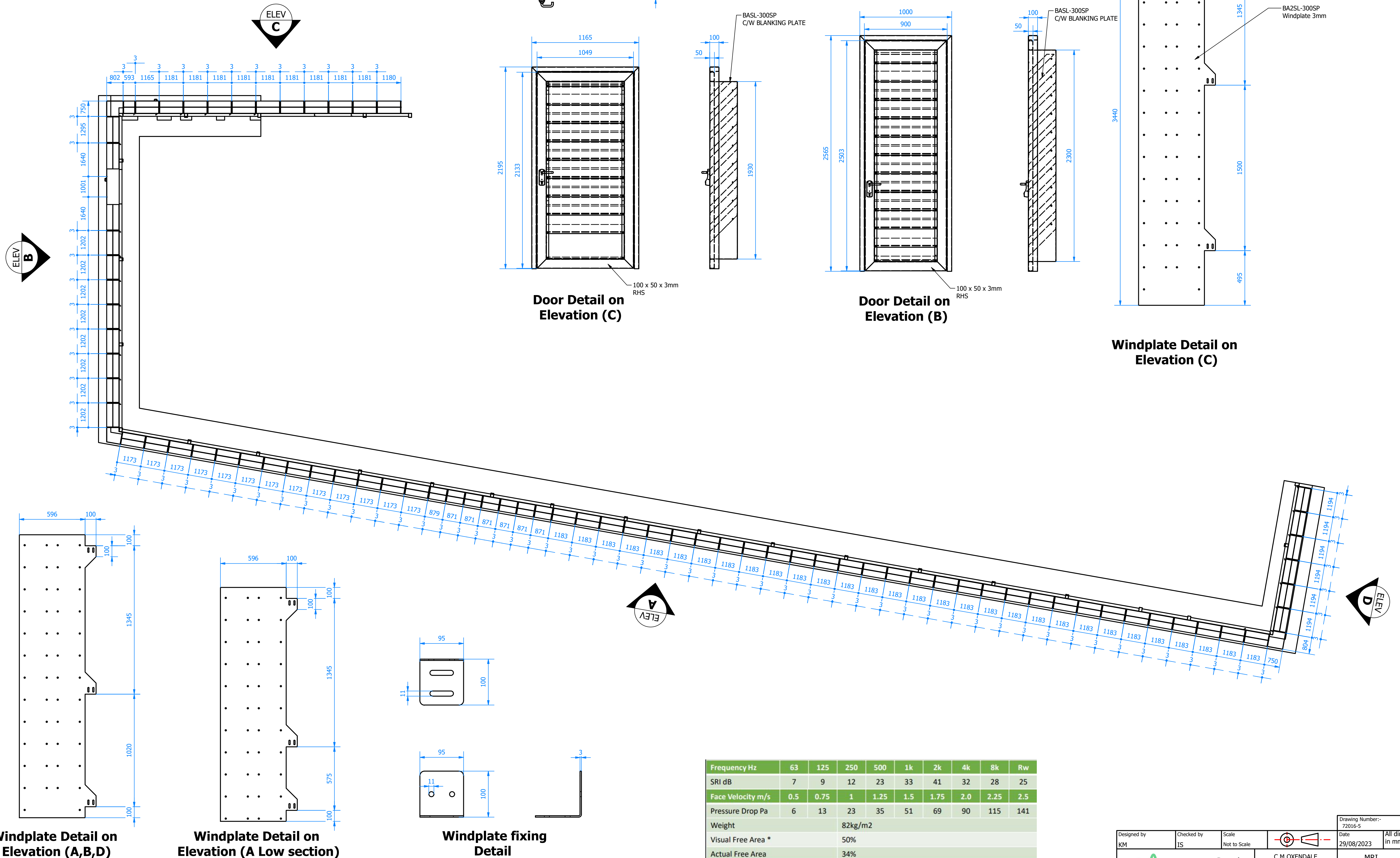


IMPORTANT NOTES ON SCOPE OF SUPPLY

Louvres are manufactured from pre galvanised mild steel sheets (outer faces) and expanded metal (inner "absorption" faces). Generally the louvres are painted prior to assembly then fitted with mineral fibre insulation before being riveted together to form the final assembly - the expanded metal material is also painted.

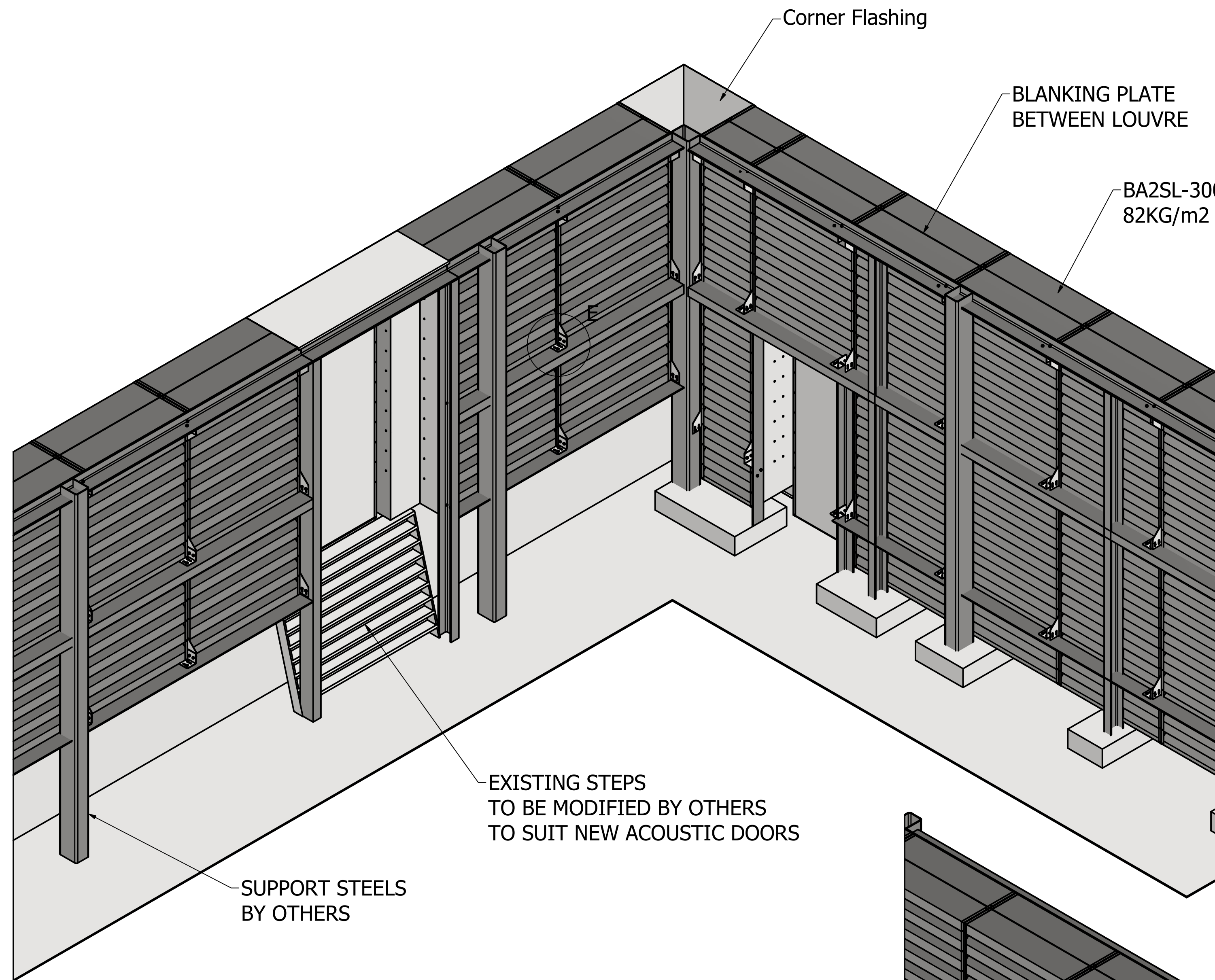
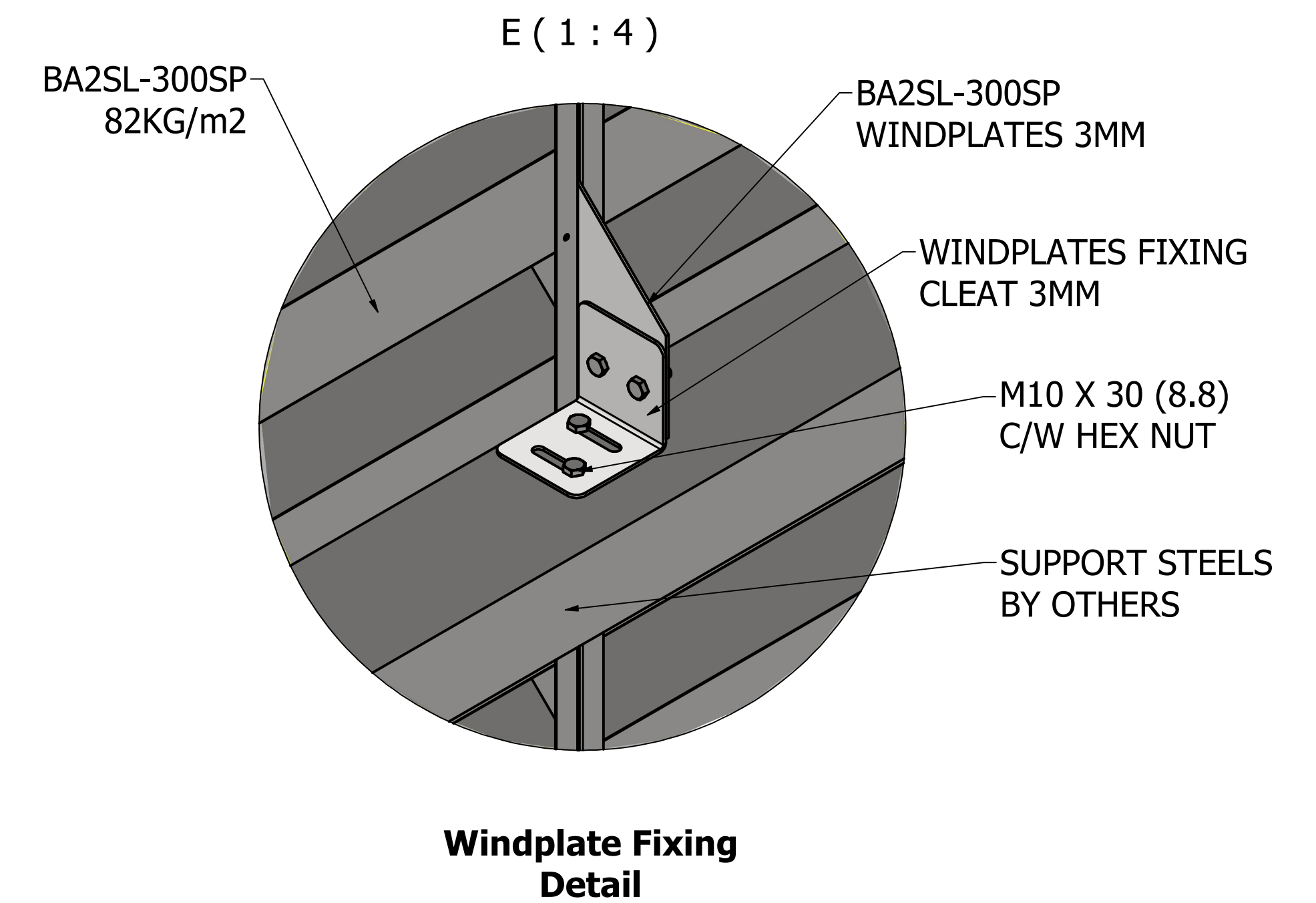
Where a louver is formed in more than one section, vertical stiffening plates are used between the louvres for rigidity and also to allow a method of fixing to the surrounding structure. The surrounding structure and support work is by others. The suitability of the support structure is to be certified by others. Please check the dimensional information of the support structure on this drawing as we will manufacture and supply our equipment to suit this layout. Items cannot be altered after commencement of manufacture.

Please check any paint specification is correct before approving for manufacture as rectifications to the the incorrect specification cannot be made.

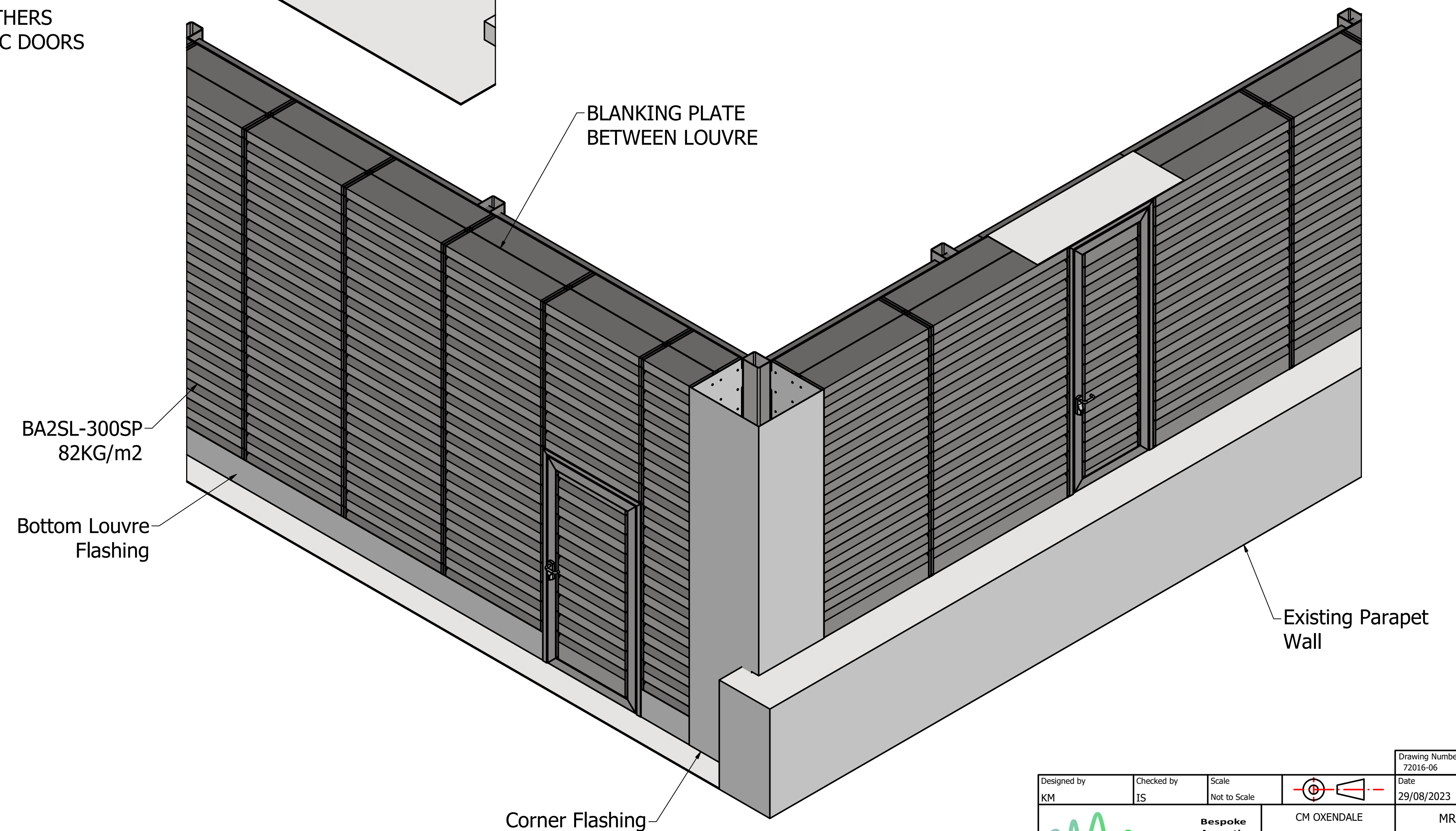


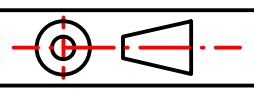
Frequency Hz	63	125	250	500	1k	2k	4k	8k	Rw
SRI dB	7	9	12	23	33	41	32	28	25
Face Velocity m/s	0.5	0.75	1	1.25	1.5	1.75	2.0	2.25	2.5
Pressure Drop Pa	6	13	23	35	51	69	90	115	141
Weight			82kg/m2						
Visual Free Area *			50%						
Actual Free Area			34%						

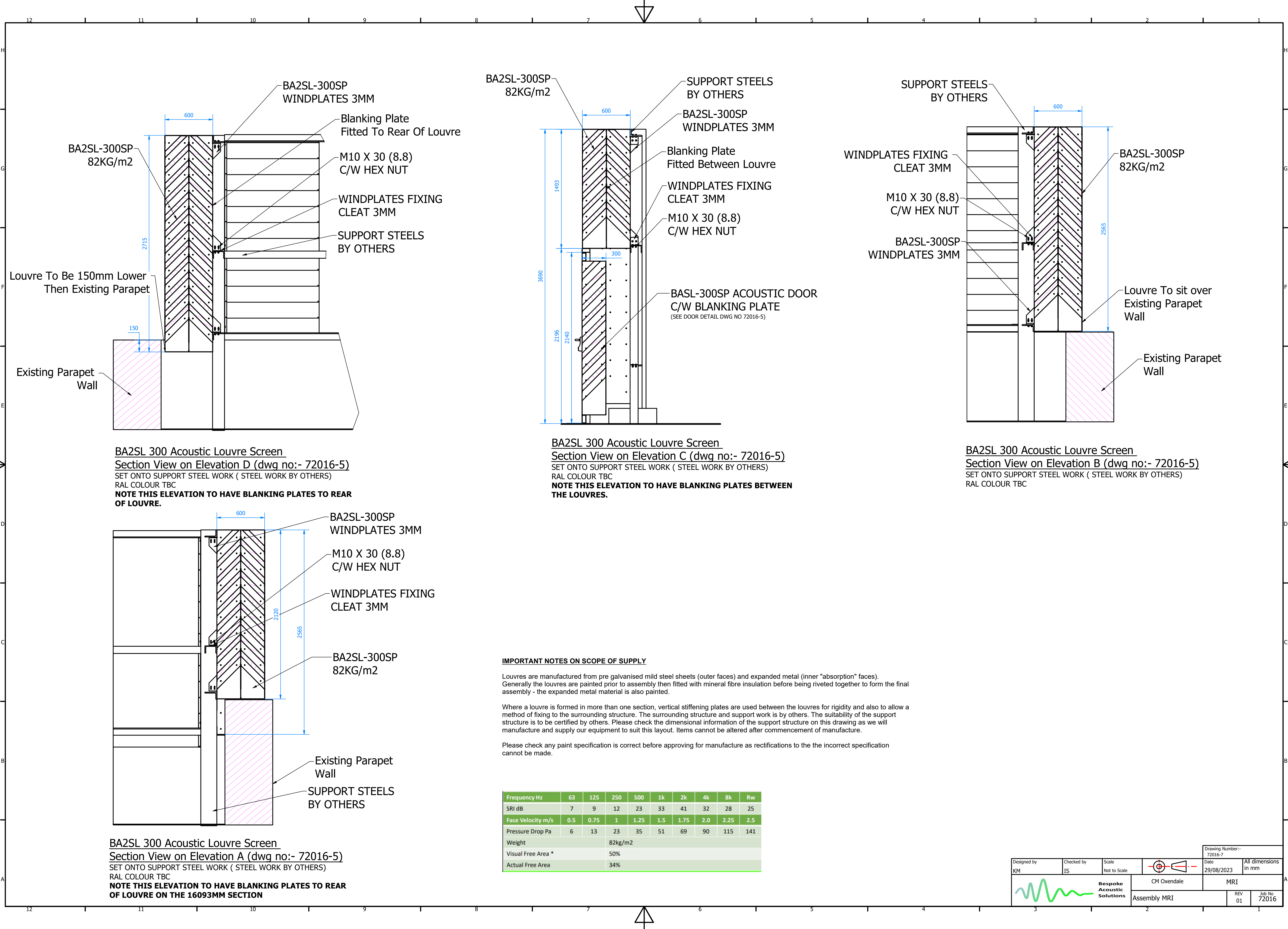
Designed by KM			Checked by IS		Scale Not to Scale				Drawing Number:- 72016-5		
			Bespoke Acoustic Solutions		C M OXENDALE				Date 29/08/2023		All dimensions in mm
					MRI				REV 1		
					Assembly MRI						



**All Existing Louvres
To Be Removed By Others**



					Drawing Number:- 72016-06	
Designed by KM	Checked by IS	Scale Not to Scale		Date 29/08/2023	All dimensions in mm	
 <div>Bespoke Acoustic Solutions</div>			CM OXENDALE		MRI	
			Assembly MRI		REV 01	Job No 72016



BA2SL 300 Acoustic Louvre Screen
Section View on Elevation D (dwg no:- 72016-5)
SET ONTO SUPPORT STEEL WORK (STEEL WORK BY OTHERS)
RAL COLOUR TBC
NOTE THIS ELEVATION TO HAVE BLANKING PLATES TO REAR OF LOUVRE.

BA2SL 300 Acoustic Louvre Screen
Section View on Elevation C (dwg no:- 72016-5)
SET ONTO SUPPORT STEEL WORK (STEEL WORK BY OTHERS)
RAL COLOUR TBC
NOTE THIS ELEVATION TO HAVE BLANKING PLATES BETWEEN THE LOUVRES.

BA2SL 300 Acoustic Louvre Screen
Section View on Elevation B (dwg no:- 72016-5)
SET ONTO SUPPORT STEEL WORK (STEEL WORK BY OTHERS)
RAL COLOUR TBC

BA2SL 300 Acoustic Louvre Screen
Section View on Elevation A (dwg no:- 72016-5)
SET ONTO SUPPORT STEEL WORK (STEEL WORK BY OTHERS)
RAL COLOUR TBC
NOTE THIS ELEVATION TO HAVE BLANKING PLATES TO REAR OF LOUVRE ON THE 16093MM SECTION

IMPORTANT NOTES ON SCOPE OF SUPPLY

Louvres are manufactured from pre galvanised mild steel sheets (outer faces) and expanded metal (inner "absorption" faces). Generally the louvres are painted prior to assembly then fitted with mineral fibre insulation before being riveted together to form the final assembly - the expanded metal material is also painted.

Where a louvre is formed in more than one section, vertical stiffening plates are used between the louvres for rigidity and also to allow a method of fixing to the surrounding structure. The surrounding structure and support work is by others. The suitability of the support structure is to be certified by others. Please check the dimensional information of the support structure on this drawing as we will manufacture and supply our equipment to suit this layout. Items cannot be altered after commencement of manufacture.

Please check any paint specification is correct before approving for manufacture as rectifications to the the incorrect specification cannot be made.

Frequency Hz	63	125	250	500	1k	2k	4k	8k	Rw
SRI dB	7	9	12	23	33	41	32	28	25
Face Velocity m/s	0.5	0.75	1	1.25	1.5	1.75	2.0	2.25	2.5
Pressure Drop Pa	6	13	23	35	51	69	90	115	141
Weight	82kg/m2								
Visual Free Area *	50%								
Actual Free Area	34%								

Designed by KM		Checked by IS	Scale Not to Scale		Drawing Number:- 72016-7	Date 29/08/2023	All dimensions in mm
		CM Oxendale		MRI		REV 01	Job No 72016