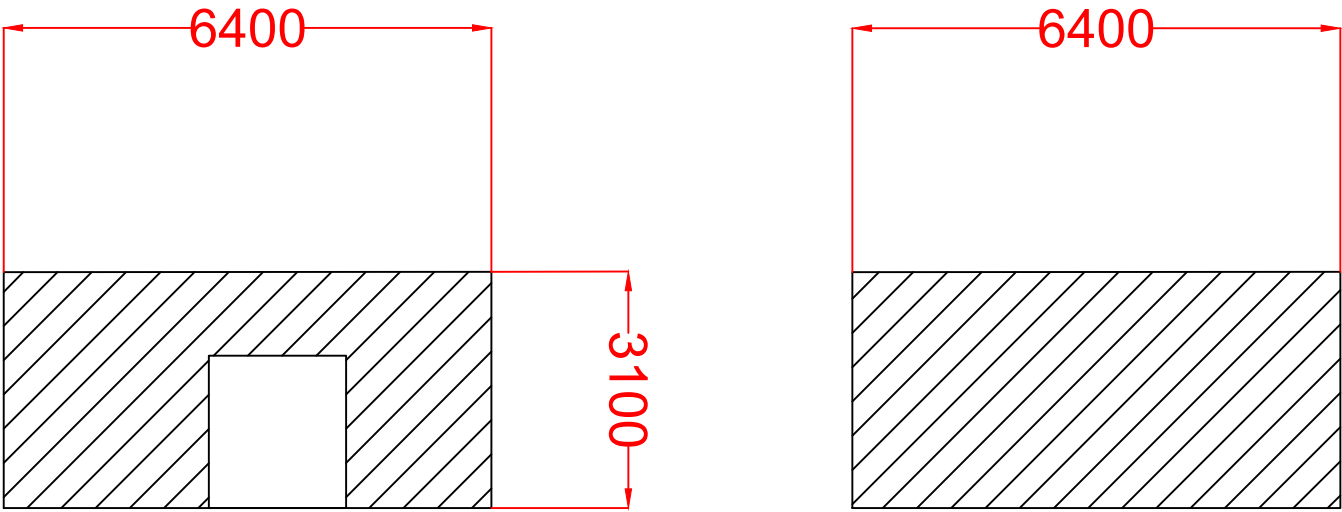


ACOUSTIC ENCLOSURE SPECIFICATION:

THE ACOUSTIC ENCLOSURE SHALL BE CONSTRUCTED FROM LOUVRED PANELS. EACH OF THE PANELS SHALL BE FROM LOUVRED BLADES MADE FROM 1.0MM ALUMINIUM. THE BLADES SHALL BE PART SOLID AND PART PERFORATED AND SHALL BE A FULLY RIVETED CONSTRUCTION. THE BLADES SHALL BE FILLED WITH NON-HYDROSCOPIC, VERMIN PROOF CLASS A FIRE RATED MATERIAL, HAVING A DENSITY OF 45KG/M³. THE PERFORATED SHEET SHALL BE MECHANICALLY FIXED, NOT JUST LAID AGAINST THE ACOUSTIC FILL TO STOP VIBRATION. THE BLADES SHALL BE FIXED TO 1.5MM ALUMINIUM SIDE FRAMES.

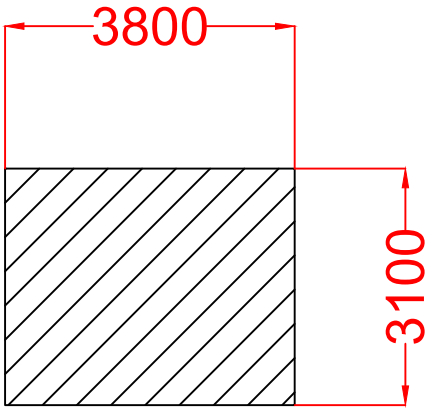
EACH OF THE ENCLOSURES SHALL BE COMPLETE WITH AN ACCESS DOOR CONSTRUCTED FROM THE SAME BLADES AS THE REMAINDER OF THE ENCLOSURE WHICH WILL HAVE 3MMM ALUMINIUM FRAMING. EACH DOOR SHALL BE COMPLETE WITH A MINIMUM OF 3 STAINLESS STEEL HINGES, STAINLESS STEEL PULL HANDLE AND A UNION UPRIGHT MORTICE DEADLOCK, KEYED ON ONE SIDE THUMB TURN ON THE OPPOSITE SIDE. THE PANELS AND DOOR SHALL BE POWDER COATED TO A COLOUR TO BE AGREED.

THE SMALL ENCLOSURES SHALL BE SELF-SUPPORTING BUT THE LARGER UNITS SHALL BE SUPPORTED ON A STEEL WORK FRAME WHICH CAN EITHER BE BETWEEN THE PANELS OR BEHIND.



FRONT ELEVATION

REAR ELEVATION



SIDE ELEVATION (RIGHT AND LEFT)

NOTE: ALL DIMENSIONS IN MM



P	23/08/23	RR	PRELIMINARY ISSUE	XX
REV	DATE	DRAWN	REVISION NOTES	CHK.

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PROJECT:
BLACKLOW BROW PRIMARY SCHOOL

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ENCLOSURE ELEVATIONS

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