

DATA SHEET **L360c**

SINGLE ACOUSTIC LOUVRED DOOR

MODEL **SAL1515**

RAISED THRESHOLD

THIS IS NOT A STAND ALONE DOCUMENT AND UNLESS REFERRED TO IN A CERTIFIED EQUIPMENT SCHEDULE IS SUBJECT TO REVISION WITHOUT NOTICE.

SPECIFICATION

DOORSET WILL COMPRISE OF FLUSH LEAF, LOUVRE, FRAME AND THRESHOLD .

FACE OF THE FRAME AND DOOR LEAF TO HAVE NO RIVETS, WELDS OR OTHER VISIBLE FIXING.

DOOR LEAF TO BE FORMED FROM GALVANISED STEEL (SUFFIX **G**) OR ALUMINIUM (SUFFIX **A**) TO PROVIDE A DOUBLE SKIN CONSTRUCTION SO AS TO ACHIEVE THE STATED ACOUSTIC RATING.

DOOR TO HAVE A MINIMUM OF 3 STAINLESS STEEL BEARING WASHERED HINGES PER LEAF.

FRAME TO BE FORMED FROM ZINC PLATED STEEL, REBATED AND INTERNALLY REINFORCED TO ACCEPT FLUSH MOUNTED HINGES AND STRIKES.

WELDED FIXING PLATES TO BE CONCEALED WITHIN THE DOOR FRAME FOR MASONRY ANCHORS. ACCESS HOLES TO BE COVERED BY DECORATIVE CAPS AND LOCATED IN THE FRAME REBATE SO AS TO BE HIDDEN FROM VIEW WHEN DOORS ARE CLOSED.

LOUVRED OPENINGS TO HAVE A NOMINAL 50% FREE AREA AND HAVE BIRD SCREENS FITTED AS STANDARD. OPTIONAL INSECT SCREEN AVAILABLE.

DOORSETS TO HAVE STOVED POLYESTER COAT AS STANDARD.

DOORSETS TO BE FITTED WITH IRONMONGERY AS DESCRIBED ON THE EQUIPMENT SCHEDULES.

FIRE PERFORMANCE

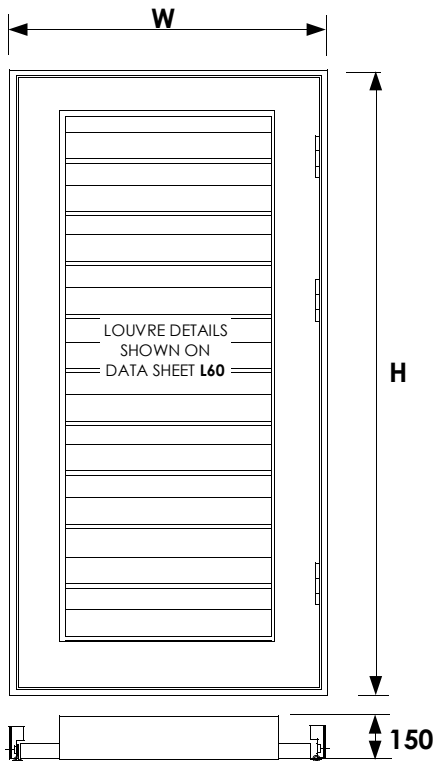
FIRE RESISTANCE HAS NOT BEEN TESTED AS THE DOOR IS NOT INTENDED FOR USE AS A FIRE DOOR.

ACOUSTIC PERFORMANCE

SOUND REDUCTION INDEX B.S.2750/3-1980 (ISO 140/3 -1978)

63	125	250	500	1000	2000	4000	8000	HZ
4	4	5	8	12	16	15	12	dB

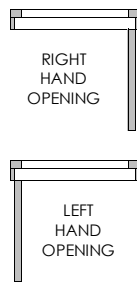
DIMENSIONS



WXH
W=MANUFACTURED FRAME WIDTH
H=MANUFACTURED FRAME HEIGHT

BUILDERSWORK OPENINGS MUST ALLOW CLEARANCE - RECOMMENDED MINIMUM IS 10mm

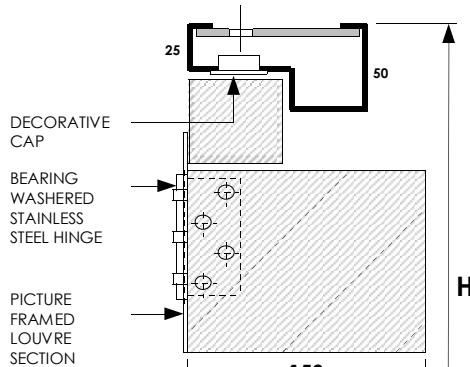
HANDING



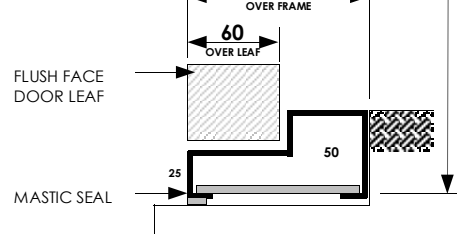
FEATURES

- : ARCHITECTURAL APPLICATION
- : ALL METAL CONSTRUCTION
- : RAISED THRESHOLD
- : HIGH ACOUSTIC RATING
- : HIGH SECURITY
- : HIGH FREE AREA
- : INTEGRAL BIRD SCREEN
- : POLYESTER FINISH

HEAD



THRESHOLD



STANDARD SIZES

THERE ARE NO STANDARD SIZES AND ALL DOORSETS ARE MANUFACTURED TO ORDER. MAXIMUM AVAILABLE SIZE AS FOLLOWS :

FRAME WIDTH	FRAME HEIGHT
1350	2700

WEIGHT

OVERALL DOORSET WEIGHT MAY BE ESTIMATED AT **35Kg/M² GALVANISED** OR **25Kg/M² ALUMINIUM** EXCLUDING IRONMONGERY

T1-FULL PROFILE

50 mm DEEP. SUITABLE FOR USE RECESSING INTO FLOOR. FABRICATED FROM SHEET.

T2-MED PROFILE

22 mm DEEP. SUITABLE FOR USE WITH FLOOR FINISHES OF SIMILAR THICKNESS. FABRICATED FROM SHEET.

T3-LOW PROFILE

12 mm DEEP. FOR DIRECT APPLICATION ON FINISHED FLOOR. EXTRUDED ALUMINIUM

T7-LOW PROFILE

12mm DEEP. FOR DIRECT APPLICATION ON FINISHED FLOOR. EXTRUDED ALUMINIUM

