



NOTES

IT IS THE CLIENT'S RESPONSIBILITY TO ENSURE THAT THE STRUCTURE IS CAPABLE OF ACCEPTING THE FIXINGS SHOWN AND SUPPORTING THE DOOR WEIGHT WHILST AT REST AND DURING OPERATION. STRUCTURAL SUPPORTS, E.G., STEEL OR TIMBER MUST BE SECURED AT HEAD AND FOOT. SEE WEIGHTS BELOW.

PROVIDED, THE INSTALLER WILL NOT ACCEPT ANY CHARGES ASSOCIATED WITH THE GAINING OF ACCESS TO FACILITATE THE MAINTENANCE OR REPLACEMENT OF ANY SHUTTER COMPONENTS.

ELECTRICAL OPERATION BY 230V MOTOR. CLIENT TO PROVIDE A 230V, SINGLE PHASE, 50HZ SUPPLY TERMINATING WITHIN ONE METER OF THE MOTOR POSITION.

WHEN MOUNTING ABOVE CEILING ALLOW 25MM CEILING TO ENDPLATE CLEARANCE.

CEILING TO GUIDE FACE CLEARANCE:

25mm UP TO 3000mm BETWEEN END PLATES
50mm OVER 3000mm UP TO 5000mm BETWEEN END PLATES
75mm OVER 5000mm UP TO 75mm BETWEEN END PLATES

NOTE: ACTUAL OPENING HEIGHT
DEDUCT 50mm FROM OPENING HEIGHT TO ALLOW FOR BOTTOM SLAT LEAD INTO GUIDE TO CALCULATE ACTUAL OPENING / DAYLIGHT OPENING HEIGHT

WINDOW / DOOR SHUTTER
WINDOW SHUTTERS (NOT SHOWN) SHOULD BE DESIGNED WITH A SILL PLANT UNDERNEATH THE GUIDE CHANNELS, INTO WHICH THE SHUTTER BOTTOM SLAT WILL DESCEND, PROVIDING ANTI-LIFT SECURITY.

WHERE WINDOW / DOOR HANDLES OR OTHER PROTRUDING ITEMS WILL AFFECT THE MOVEMENT OF THE SHUTTER, 25 OR 50MM ALUMINIUM PACKING IS RECOMMENDED.

WIDTH BETWEEN GUIDES	1394
BACK OF GUIDES	1500
WIDTH OVER ENDPLATES	1500
HEIGHT OVER ENDPLATES	1570
HEIGHT OPENING	1405
END PLATE HEIGHT	165
END PLATE WIDTH	165
MOTOR HAND	N/A
FINISH	RAL9016

<SPECIAL INSTRUCTIONS>

Lock Mechanism and handles on lid(box) side

Drawing Title:

E37 SECURITY SHUTTER, FACE
FIXED, SPRING AND LOCK OP

Project. No:

114818-130854

Client:

Date:

By:

MB

Rev: Date Revision

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