

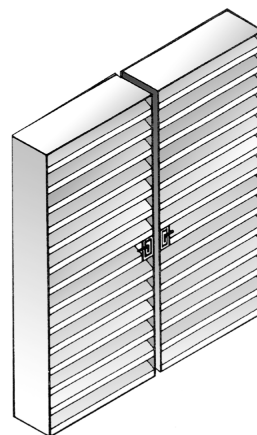
Doors can be supplied single or double leaf 300mm deep. Hinges are heavy duty and run the full height of the door.

Handles and locks are to the customers specification. Prices on application. Units are complete with bird guard mesh as standard.

If non-active we would suggest that a non-active louvre is used as the appearance is the same but is only 150mm deep.

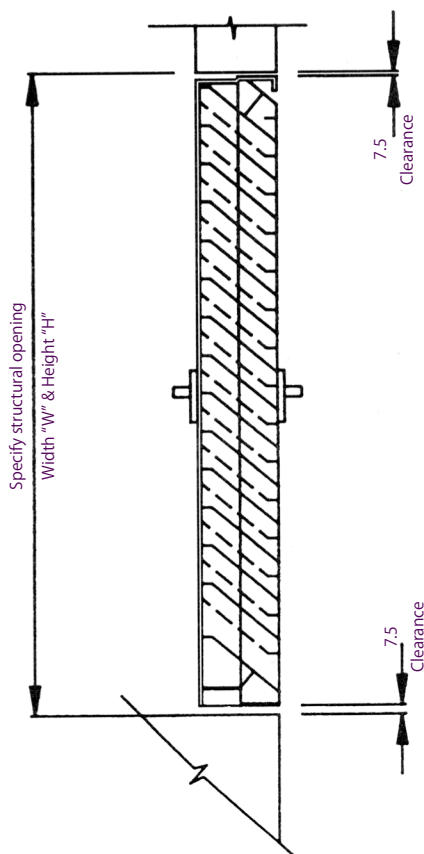
**Finish:**

Galvanised mild steel but polyester powder finish to BS4800 or RAL colours or plastic coated plastisol HP200 steel.

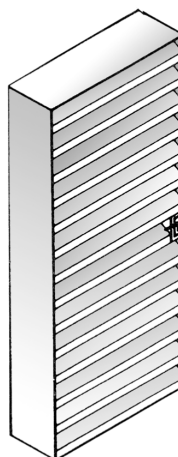


Double leaf acoustic louvred door//  
Type ACL1DD

Acoustic louvre door dimensions



Single leaf acoustic door//  
Type ACL1SD



A view of a typical acoustic door has been shown. We manufacture a range of acoustic doors dependant on noise attenuation requirements. Full details of individual thicknesses of doors and their noise reduction rating are available on CAD sheets from our Head Office. A wide range of door furniture and hinging requirements are available.

It is usual with acoustic doors to fit fridge-type roller locks as these help compress the seals to the edge of the leaves. Doors over 2 metres wide may require floor-mounted guidance channels due to the weight involved.

### Specification & Construction:

Manufactured from either HE9TF Aluminium or Galvanised Steel sheet. Fabricated and constructed in our Birmingham factory, using either mig or tig welding facilities.

### Sizes:

No preset sizes are enforced and all units from small gas housing access doors to full plant room double doors, up to 3 metres high, are available.

### Finish:

Full range of Epoxy Powder Coatings suitable for external mounting are available. These are applied as a Aluchrome pre-treatment to give a guaranteed life expectancy of 10 years for semi-gloss applications and 12 years for gloss. A full written guarantee is available on request. Other PVF2 Sytha Pulvin and anodised treatments are also available at varying costs.

Dummy acoustic louvre door//  
Type ACLNSD



Single acoustic louvre door//  
Type ACL1SD

Double acoustic louvre door//  
Type ACL1DD



### Alternative Designs:

Standard doors have recessed angle frames but box frames, solid panels, fire and acoustic doors are also available.

### Fixing:

Various fixing methods have been shown on the next page. Other solutions are available, so please contact our Head Office for specification sheets.

## Fixing Methods

