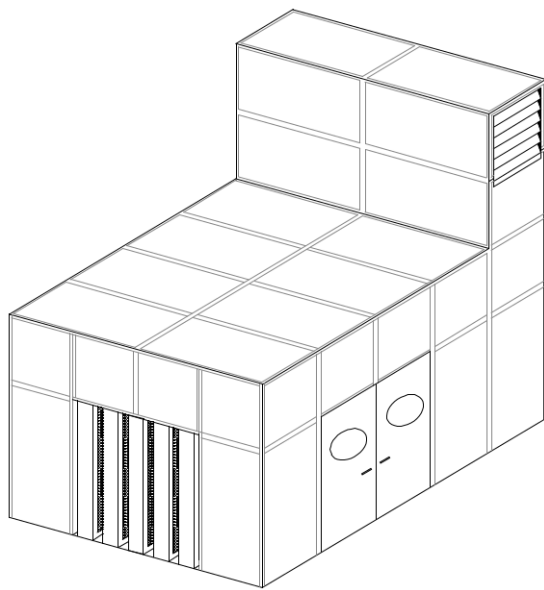


NSL Acoustic Enclosure systems are designed to achieve the flexibility and guarantee required for each individual application. From one of the following design formats we can offer the most cost effective solutions whilst achieving the major considerations, which may include for example, Work place environment, access, noise reduction, robustness and durability.

Modular designs – SIMPLIFICATION

Standard designs – RANGE OF STANDARD DESIGNS

Bespoke designs – TAILORED TO SUIT



Typical Applications

For use in various capacities including, acoustic enclosures, screening and acoustic partitions between rooms. With the correct treatment the panelling system is suitable for external applications as well as standard internal. NSL experience in fabrication of enclosures will ensure that total satisfaction will be achieved. We have a comprehensive range of components which include

Frames – Panels – Windows – Floors –
Finishes – Doors - Ventilation

Design Features

Acoustic panels shall be constructed from galvanised, zintec or British steel plastisol sheet steel with a peripheral retaining frame containing the controlled density acoustic infill. Each panel shall be constructed to provide inherent structural rigidity and ensure that the panel is self-supporting. The infill shall be controlled density mineral wool or glass fibre and shall be inert, non-hygroscopic, rot proof and have a Class '1' rating for spread of flame in accordance with BS476:Part 7. The Infill shall be sealed behind a resin bonded tissue facing to prevent particle migration and in turn retained behind a perforated sheet metal facing.

Acoustic panels, when specified, can be finished in a high quality polyester powder paint colour from the BS4800-1982 or RAL-F3-1984 colour ranges.

All acoustic panels and derivatives are delivered to site with the appropriate protective packing, dependent upon the type of finish

For more detailed information and technical assistance please contact our Engineering / Sales Department.

Data Sheet: NSL/1060/A