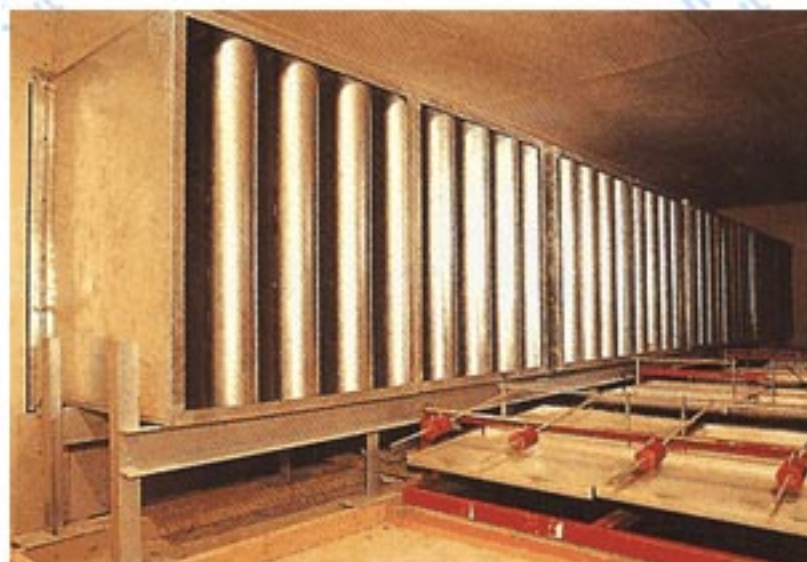


NOISESTOP

NOISESTOP Acoustics Noise and Vibration Control

NOISESTOP Acoustics offers a comprehensive service in the analysis, design, manufacture and installation of noise and vibration control products, modern noise and vibration measurement instrumentation and Dual Channel Correlation analysis. Computer supported engineering system, modern manufacturing methods and practical experience provide NOISESTOP clients with cost effective solutions.



NOISESTOP RAAC silencer attenuate a plant room discharge

Silencers

NOISESTOP absorptive duct silencers are used to reduce fan noise, provide speech privacy or prevent external noise from entering a building.

RAAC rectangular silencers

- Supplied as single units or modules for bolting together on site
- Standard construction is from galvanised steel sheet with lock formed joints
- Standard silencers will withstand static pressures of up to 1250 Pa
- Silencers supplied with PSA, Ductmate, Doby or Mez type flanges
- Welded steel casings available for high static pressures

CAAC circular silencers

- Ideally suited for installation into circular ducting
- Can be bolted directly onto axial flow or bifurcated fans

NOISESTOP absorptive silencers are available in stainless steel, pvc, aluminium, with protective coating and water/grease resilient in fills.



NOISESTOP PAC40-one piece acoustic enclosure around an air compressor

Acoustics Panel Enclosures and Doors

NOISESTOP specializes in the design, fabrication and installation of one piece, single lift acoustic enclosures. These structures are based on the tried and tested PAC acoustic panel-work systems and include all the necessary silencer and DAC acoustic doors. NOISESTOP can also install the equipment to be mounted in the enclosure so that the whole structure becomes an integrated system which can be craned into positing with the minimum of on site work.

PAC acoustic panels are used for a variety of applications:

- Plantrooms around air conditioning plants
- Quiet havens for personnel in noisy industrial environments
- Audiometric rooms • Acoustic barriers
- Acoustic test-rooms • Fan plenums
- Enclosures around noisy industrial plant such as generators, compressors, turbines, gear boxes and pumps
- Enclosures around noisy process machinery such as strip presses, bottling plant, cropping machines and drop forges

NOISESTOP supplied and installs their range of DAC acoustic doors into builder-work structures providing an acoustic envelope for noisy plant and machinery, recording studios or quiet areas.



NOISESTOP range of neoprene and spring mountings

Anti-Vibration Mountings and Inertia Bases

NOISESTOP markets the VMC and Korfund ranges of anti-vibration mountings. Static deflections of between 2mm and 250mm are available and loads of between 10kg and 10000kg can be supported off a single mounting. Flexible pipe connectors, anti-vibration pads, isolation washers, seismic mountings and inertia bases are some of the comprehensive range of products offered. Applications:

- Effective isolation of machinery • Low natural frequency systems
- High impact isolation • Avionic applications

Spring and neoprene hangers can be combined with spring inertia bases to effectively isolate pipe vibration from building structures, specialized rubber moulding facility provides low cost isolation systems to suit customer requirements. Moulded neoprene or silicone mounting are available as well as a full range of restrained and open spring mounting.

NOISESTOP

LAAC 30 Acoustic Louvres

LAAC acoustic louvres provide attenuation whilst occupying minimal usable space and forming an aesthetically pleasing external barrier. Louvres can be fitted in builderswork openings or joined to form a screen around noisy external plant. Units can be supplied with hinged access doors, mock louvre sections and supporting steelwork. They can be finished in a polyester powder coating or fabricated from plastic coated steel, aluminium or stainless steel.

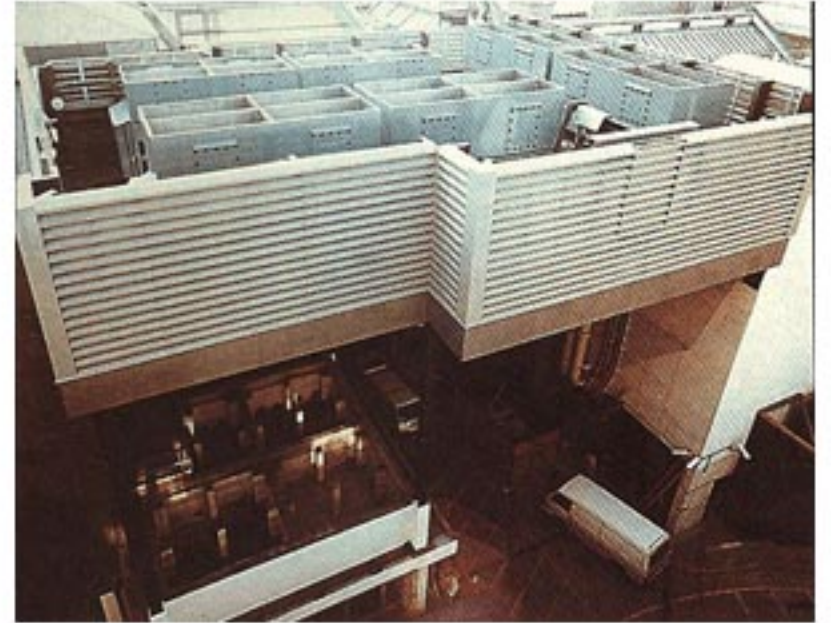
- Noise control
- Good airflow characteristics
- Self supporting
- Architectural feature

WLAC Weather Louvres

NOISESTOP WLAC type weather louvres combine clean lines with low air resistance and effective weathering. WLAC100 aluminium or steel louvres can be used on ventilation openings and are provided with specially moulded spacers to form continuous line louvred screens.

WLAC P decorative louvres can be combined with PAC acoustic panels to provide high attenuation screening.

- Aluminium or steel
- Good airflow characteristics
- Good weathering characteristics
- Clean lines
- Decorative



WLAC100(AL)aluminium continuous line louvre



WLAC100(AL)decorative screen louvres



WLAC100 steel louvres around a diesel generator



WLAC100(AL)aluminium continuous line louvre