Acoustic Solutions for Industrial Applications
Industrial Soundproofing Solutions

When it comes to researching, developing and implementing high quality solutions for industrial application, CMS Danskin Acoustics have an exemplary track record in supplying insulating products for ductwork, pipework, HVAC, industrial enclosures, industrial vehicles and even suspended ceilings and partitions.

Soundproofing Solutions

- Heating and Ventilation
- Industrial Buildings
- Machinery Plant
- Civil Engineering Applications
- Offshore

Soundproofing Success

- **CCGT power station**
  Reducing the 130dB noise produced by the dry cooling system

- **ExxonMobil oil refinery**
  Reducing the low frequency Noise output from industrial fans

- **Cottam power station**
  Soundproofing Flue Gas Desulphurisation units for Vinci Services

- **North Sea oil platform**
  Installing ISO Enclosure Panels to combat 96dB noise for RBG Limited

Class 0 Foam

A polyurethane based, flexible, open cell, Class 0 fire rated acoustic foam for internal and external duct linings, machine coverings, suspended ceiling absorptive panels and (when combined with acoustic barrier material) acoustic flooring and external lagging.

FR25 Foam

A non-dusting, flexible fire retardant polyether-based polyurethane foam for machinery, enclosures, doors, partitions and air conditioning ducts. Also suitable for insulating industrial vehicles and engine enclosures.

Foam Laminate Lead & Barrier

A foam laminate lagging with either lead or polymeric mass barriers for enclosures, ductwork, suspended ceilings, infills for partitions and baffles between offices.

www.cmsdanskin.co.uk
SuperLag Original : Lead

Highly efficient acoustic insulation with heavy lead mass barrier for ductwork, pipes, machine-coverings, suspended ceilings and where considerable reduction of the passage of noise is required. More flexible than the Polymeric version so is better for smaller pipes and harder-to-get-at areas.

SuperLag Original : Polymeric

Highly efficient acoustic insulation with heavy lead mass barrier for ductwork, pipes, machine-coverings, suspended ceilings and where considerable reduction of the passage of noise is required.

SuperLag Prime / Superflex Prime

A three-part laminate acoustic insulation for ductwork, pipes and industrial acoustic enclosures. Overcomes the need for a separate isolation layer that is typically required beneath most forms of acoustic lagging.

SuperLag Hygienic

A highly effective acoustic lagging treatment specifically designed for applications where hygiene and cleanliness are of paramount importance, such as hospitals, pharmaceutical production environments and food & drink processing industries.

SuperLag Acoustishield

An excellent acoustic lagging material that is ideal for air conditioning ductwork and pipework where acoustic performance is a priority. Due to the woven glass layer it can be used either side up, meaning it can be used as an acoustic lining as well as a lagging.

SuperLag Quietslab

Manufactured from long stranded mineral fibres that are thermo-set with resin into slabs. The inner core of acoustic grade lead or polymeric barrier provides a high degree of resistance to the passage of sound.

Melamine Foam

An extremely light, open cell, Class 0 fire rated acoustic foam for internal and external duct linings, machine coverings, suspended ceiling absorptive panels, and for use as part of a composite when combined with an acoustic barrier material for external lagging.

WB05/WB10 Barrier

A high-density barium sulphate loaded thermoplastic that can be used as either a single sound barrier layer, such as an acoustic curtain, or can be used as part of a composite combined with mineral wool or foam. Lower densities also available for less demanding applications.

Damping Sheet

A bitumen enriched, self adhesive backed material manufactured from a mixture of bitumen, plasticisers and elastomers. The adhesive backing is protected by a silicon release paper.
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