

NOISE CONTROL SYSTEMS

ENCLOSURES | BARRIERS | CABINS | INTERIORS



ANTIMO ACOUSTICS

www.antimo.in

Company Profile

We at ANTIMO take pride in introducing our self as one of the most expertised engineering organizations engaged in the field of Noise Control for Blowers, Compressors, DG Set, Punching machines, Turbine & any machine / system which generates high-level noise.

Established in 1991, Antimo has contributed precious years of service to various industries namely Automobile, Bearing, Cement, Chemicals, Engineering, Fertilisers, Pharm, Steel & Sugar. We are one of the leading manufacturer of Acoustic & Noise Control Systems for service professionals across industries mentioned above.

Our motto is to provide our customer A-Z service in the field of Acoustics. Hence we are a one stop source for when it comes to your needs.

Having its Head Office at Mumbai and branch offices at Gujarat, Antimo has expanded multifold to reach closer to each customer.

Managed by highly experienced and qualified professionals, Antimo has the expertise to handle highly sophisticated and specialized projects pertaining to the industry.

Manufacturing Infrastructure

Unit No I - located at Goregaon, Mumbai.

Unit No II – located at Nanded City, Pune.

- NOISE CONTROL SYSTEMS are manufactured complying with the noise limits as specified by CPCB, duly certified by Research Association of India (RAI).
- The Acoustic panels are fabricated out of 16/18 SWG CRCA MS / GI /Galvanized sheets and are of nut bolt type construction.
- Critical processes of punching are done on CNC machines to maintain dimensional accuracy of holes within 0.1 mm.
- Modern fabrication machinery imported from the best manufacturers of CNC machines from across the world.



Why Antimo Noise Control Systems

Noise in the work environment can reduce productivity; make communications difficult or impossible, cause hearing loss, and adversely affect the morale of employees. In an office setting, troublesome noise can be generated by mechanical equipment. In plants and factories many machines: **DG sets, Compressors, Processes, and many types of mechanical equipment** can generate high-level noise.

To deal with this, Antimo Engineers offers a range of Acoustic products designed to ensure a super silent ambience. Each system is specifically engineered to meet the needs of the application at hand. All are designed for economy, but always with the features you specify. We look at all the factors:

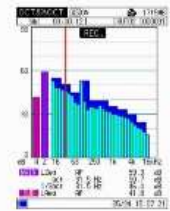
Our aim is to take the Local Pollution Control Board off your hands.

If you have been issued with an improvement notice from your local PCB then get us involved. We will visit your site, assess the problems and work out the practical solutions with you and provide you with a cost.



We visit site to prepare proposals at no cost to customer

If you simply require budgetary costs then we can do this from drawings and photographs. However, if you have serious and urgent problems we would attend at site, measure up and provide engineering solutions at no cost to the customer.



We manufacture most durable quality enclosures to meet the specifications

Our company produces quality enclosures made to last. Enclosures are designed around the customer's specification or the reductions required meeting any problem site conditions.



We specialize in undertaking difficult jobs no-one else seems to want

All our equipment is designed from scratch and therefore is tailor made to each and every project. This approach makes it ideal for those projects which are difficult and awkward and which are often not taken seriously by other companies



We pay very close attention to site installation to ensure installation quality matches the product quality

We are well aware that the best noise control products can be supplied, but if they are not installed properly then the overall perception of the project will be negative. To combat this engineers install all our equipment so we can ensure good practice & project well finished.

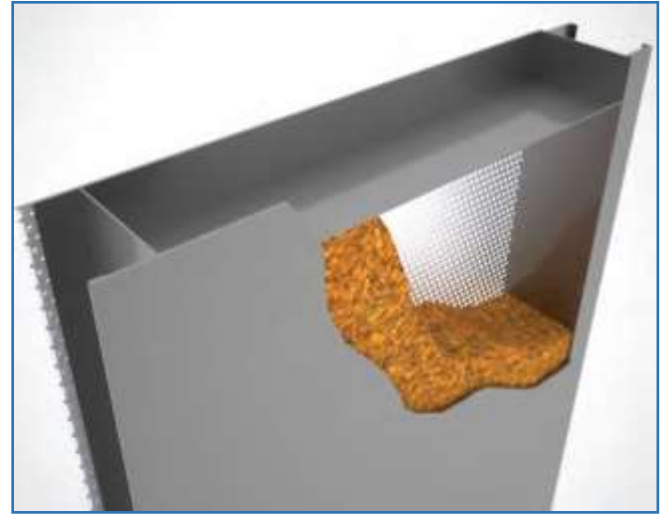


Acoustic Enclosures.

ANTIMO Acoustical Enclosures are designed and manufactured using our standard tongue and groove panels. The panels are fabricated of solid steel outer skin, and solid or perforated steel inner skin. Panels are stiffened with pre-formed internal steel channels. Acoustic Insulation is packed under compression. The enclosures are available with doors, access panels, removable panels, windows, and ventilation packages.

Materials of Construction

Galvanized steel, Stainless Steel, or Aluminium. Proprietary insulation infill is available in various thickness and densities. All nuts & bolts are zinc coated and high quality EPDM gaskets are used.



Antimo offers complete design and engineering assistance including layout as well as providing acoustical, structural and ventilation requirements.

Applications

- Compressors and Pumps
- Diesel Power Generator Sets
- Grinding, Pulveriser, Chipper Processes
- Punch Presses
- Engine Test Cells
- Vacuum Pump and Positive Displacement Blower
- Outdoor Mechanical Equipment
- Air – Conditioner Compressors
- In-Plant Offices / Control Rooms
- Process Equipment
- Oil and Gas Midstream Compressors
- Extrusion Processes
- Centrifugal Fans
- Gas Turbines
- Dust Collectors



Noise Barriers

The control of noise in everyday life is very important. Unwanted noise can cause stress related illnesses and severe noise can cause hearing damage. To meet these requirements and to help solve many noise problems, ANTIMO manufactures a complete line of acoustical barrier panels called Sound Barrier Panels. These panels can be quickly and easily installed to provide complete or partial wall systems. The panels are designed to provide optimum noise control through sound absorption and sound transmission loss.



We manufacture various types of Noise Barrier panels:

Mono & Bi-Absorbent Noise Barriers

This line of Antimo Sound Barriers are manufactured in panel form, made up of an outer 16 gauge Aluminium / Steel wall, acoustic grade filler and a perforated inner wall. This barrier acts as the perfect absorber as well as blocker system and achieves great results in different applications.



Sandwich Panel Noise Barriers

These panels are low cost, long lasting absorbent panels having a rockwool insulated core sandwiched between two layers of galvanized & pre-painted steel. The panels come in various thickness of 50 / 75 / 100 mm. Due to the economical nature of this product it can be used in a variety of different ways.



Mobile Barrier



Sandwich Panel

Mobile Noise Barriers

Mobile Noise Barriers are ideal for situation where the noise source is moving such as piling machines, these barriers are come with a self-standing mechanism and help absorb the noise right at the source.

Applications

Fencing at Construction Sites - Industrial machines - Highways & Roadways - Airports & Railway Track fencing - Rooftop Compressors & Chillers - Utilities Barrier Walls



Acoustic Cabins & Booths

Antimo offers a range of acoustic cabins & booths that can be used to encapsulate or direct the path of sound and noise. Antimo cabins are prefabricated, utilized for Control Rooms or as a sound isolation booth. Blanket enclosures are custom configured to surround and block sound from equipment. This lowers noise levels to reduce stress and fatigue, typically used in industrial applications.

These booths can be made constructed from different materials according to application. Sturdy booths used in Mining & Industrial Applications, are made out of 16 gauge steel enclosures and are completely custom units that can be dismantled and re-assembled with ease.

Flexible booths made from Mass Loaded Vinyl can be used as break rooms or privacy rooms on the shop floor. This can be further mounted on rails to slide them according to your use. We offer clear sections to view outside as well as ventilations for the occupants.

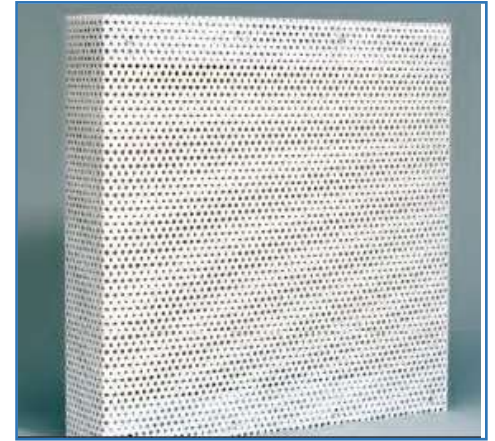
Applications

- Control Rooms
- Cabins for Outdoor use.
- Break-rooms
- Automobile-testing Booths
- Workshops & Tools Rooms
- Construction Sites



Room Acoustic

ANTIMO Wall & Ceiling Panel Absorbers are functional durable and aesthetically pleasing perforated panels which are used to control background and reverberant noise. Although primarily intended as an absorber, the panels will act as a barrier when a solid sheet metal back is added. WCP Panels are also useful as additions to existing barriers to reduce reverberation time and to lower reflected sound levels.



Model WCP Panels are excellent sound absorbers over a wide frequency range. Their acoustic properties combined with their appearance and rugged durability make them a perfect choice for test chambers, class rooms, factories, auditoriums, mechanical equipment rooms, gymnasiums, theatres, garages, hallways and other spaces where reverberant noise is a problem.

WCP panels are suitable for outdoor use and are ideal for installation over existing barrier walls. Model WCP panels can be attached to walls, ceilings or other surfaces and can be located in a manner to achieve a pleasing appearance. They are available with optional rear backing to increase their transmission loss and be used as a barrier. In addition, WCP Panels can be faced with perforated material on both sides and used as hanging absorptive baffles.



"These panels are aesthetically pleasing and gives you peace of mind in your space"



Salient Features of our Products

- Compact, Sleek, Sound proof and weather proof panels & enclosures.
- Confirms to statutory govt. noise level norms.
- The Enclosure is of modular construction with provision to assemble and dismantle easily.
- The panel is fabricated from CRCA sheets.
- The sheet metal components are PURO Polyester based powder coated for long life.
- Nuts-bolts, hardware are Zinc coated.
- Specially designed sound attenuators are provided to control sound at air entry & exit points inside the Enclosure.
- Adequate ventilation is provided to meet air requirement for combustion & heat removal. For specific machines, if required, a blower is used to meet total air requirement & air changes.

Installations



Some of our Clients.



Bisleri International



Coca Cola Ltd.



Daramic Battery



Druk Green Corp Bhutan



Finolex Industries



Garware Polyester



Gujarat Fluorochemical



Gujarat Mineral Development Corp.



Hindalco Inds Birla Copper



Hirschvogel Components India.



Idemitsu India



Iskcon



JSW Steel



K Raheja Corp



Kolte Patil



L&T ECC



LG Polymers



Lanxess India



Mahanagar Gas Ltd.



Nyati Group



Pernod Ricard



Pharmazell



Rabigh Power Saudi Arabia



Roëchling India



Rotex Automation Ltd



Schmetz India



Shell Energy India



Solaris Chemtech



Society Tea



St. Gobain Sekurit



Thane Municipal Corp



Ultratech Cements



Our Mission Statement:

Providing our customers superior products and services of exceptional value which help them gain competitive advantage in their markets.

To sustain our vision and mission by constantly seeking renewal via continuous education and learning, and the application of new technologies and best business practices.

To provide a pleasant, nurturing and growth oriented environment which encourages our employees to be highly productive and to grow personally and professionally

Contact Us

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