

Acoustic Outdoor Barrier Walls

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- HVAC Mechanical Equipment
- Salvage Yards
- Loading Docks
- Power Plants
- Rail Yards
- Highways
- Generators
- Carwashes
- Transformers
- Manufacturing Facilities

Barrier Walls are normally used to place a sound barrier between a noise source and a target population. This barrier creates a “sound shadow” zone of quiet that can be tailored to cover almost any size area either indoors or out. When you contact IES-2000, Inc., we work with you from beginning to end. Our goal isn’t to sell you equipment; it’s to create a solution for your particular problem.

We’ll help design your barrier from the ground up to protect your particular environment at the lowest cost possible.

Whether you need to protect an entire neighborhood or just a portion of one building, IES-2000, Inc. has a solution for you. Regardless of the size of your job, we have the right mix of one-sided or two-sided, sound absorbing or reflecting materials, to reduce noise levels without breaking your budget.

Absorptive noise control barriers provide maximum noise reduction with lightweight modular panels and/or louvers. The noise barrier system is easy to install and easy to relocate. Panels and louvers are constructed of galvanized steel or aluminum and finish painted in a weather resistant polyester powder coating. The finish is also graffiti resistant and cleanable. An existing wall can be lined with Acousti - Barrier sound-absorbing cladding panels as an effective, cost-efficient method of reducing reflected sound.

Our design services include layout, structural steel support framework, foundation design (for ground level barriers), access doors and certified calculations including P.E. or S.E. stamp. Perfect for new construction or retrofit to an existing structure.

Features:

- Lightweight
- Durable
- Unlimited color selection
- Galvanized, aluminum, or stainless steel
- Free Standing or Elevated Construction
- Two, four, or five-inch thicknesses
- Easy installation and removal
- Horizontal or vertical installation
- Maximum flexibility of design and utility on the ground or on the rooftop
- One- or two-sided sound absorption
- Self-draining
- Maximum acoustical performance
- All products tested (STC 37 above, NRC 0.95 above)
- 10 year warranty
- Weather resistant
- Perfect for retrofit installation to solve existing noise problems.
- Low-weight construction ideal for roof or bridge mounted applications
- Designed to withstand high wind loads
- Barrier modules are designed and built to minimize water invasion
- Panels resist “wicking” moisture through the bottom and are self-draining
- Exterior finishes resist harsh cleaners, common chemicals, and salt exposure
- Poly powder coating
- Graffiti resistant



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