



INDUSTRIAL BARRIER WALLS



NOISE BARRIERS

QuietLine™

OIL & GAS



APPLICATIONS

Oil and Gas Pump Enclosures

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 and salt resistant polyester powder coating. The finish is also graffiti resistant and cleanable.

- Oil Transfer Stations
- Jet Turbine Enclosures
- Pump Jack Enclosures
- Heavy Oil Dog Houses
- Compressor Enclosures
- Community Sensitive Enclosures
- Generators
- Loading Docks
- Rail Yards
- Power Plants
- Transformers
- Manufacturing Facilities

FEATURES

- Silenced Ventilation System
- Blast resistant
- Acoustic Louvers
- Pre-assembled or panelized
- Standard or custom designs to meet the requirements of your facility
- Lightweight
- Durable
- Galvanized, aluminum, or stainless steel
- Two, four, or five-inch thicknesses
- Easy installation and removal
- Horizontal or vertical installation
- Self-draining
- Open or enclosed versions available
- Blow-out panels optional
- Maximum acoustical performance
- All products independently tested (STC 37 & above, NRC 0.95 & above)
- Weather resistant
- Graffiti resistant
- Unlimited color selection
- 10 year warranty

QuietLine™

POWER & ELECTRIC

FREE-STANDING OR ELEVATED PANEL CONSTRUCTION

- Allows for maximum flexibility of design and utility on the ground or on the rooftop
- One or two-sided sound absorption
- Steel or aluminum construction
- Perfect for retrofit installation to solve existing noise problems
- Low-weight construction is ideal for roof mounted applications
- Designed to withstand high wind loads



ALL-WEATHER APPLICATIONS

- 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
- Polyester powder coating

FEATURES:

- Lightweight & durable
- Galvanized, aluminum, or stainless steel
- Two, four, or five-inch thicknesses
- Easy installation and removal
- Horizontal or Vertical installation
- Self-draining
- Maximum acoustical performance
- All products independently tested (STC 37 & above, NRC 0.95 & above)
- Weather resistant
- Graffiti resistant



QuietLine™
TRANSPORTATION

ALL-WEATHER APPLICATIONS

- Barrier modules are designed and built to minimize water invasion
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- Polyester powder coating
- Lightweight and durable
- Galvanized, aluminum, or stainless steel
- Two, four, or five-inch thicknesses
- Easy installation and removal
- Horizontal or vertical installation
- Self-draining
- Maximum acoustical performance
- All products independently tested (STC 37 & above, NRC 0.95 & above)
- 10 year warranty
- Weather resistant
- Graffiti resistant
- Unlimited color selection

FEATURES

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- Durable
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- Allows for maximum flexibility of design and utility on the ground or on the rooftop
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- Steel or aluminum construction
- Perfect for retrofit installation to solve existing noise problems
- Low-weight construction ideal for roof or bridge mounted applications
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Acoustical Performance Data Sound Transmission Loss Data, dB	1/3 Octave Band Center Frequency, Hz	125	250	500	1K	2K	4K	STC
	V-Stack Aluminum	14	20	31	42	40	52	33
	V-Stack Steel	22	26	35	45	47	48	38
	SL Barrier	18	26	35	45	49	52	37
	H/P 38	24	25	33	43	50	55	38
	H/P 42	23	31	40	49	56	62	42
	H/H 50	26	44	50	54	57	64	50
	H/H 52	37	43	47	53	54	57	52

All tests performed by Riverbank Acoustical Laboratories, an independent NVLAP accredited acoustical testing facility. The test method conforms with ASTM Designations E90-99 or E90-02 and E413-87.

Sound Absorption Coefficients	1/3 Octave Band Center Frequency, Hz	125	250	500	1K	2K	4K	NRC		
	Barrier Panels									
	V-Stack Aluminum	0.89	1.23	1.18	1.08	1.06	0.95	0.95	(1.15)	
	V-Stack Steel	0.86	1.20	1.17	1.07	1.08	1.02	0.95	(1.15)	
	SL Barrier	0.92	1.15	1.22	1.13	1.08	1.04	0.95	(1.15)	
	H/P 42	0.68	1.06	1.12	1.08	1.03	0.98	0.95	(1.05)	
	2" Thick Cladding Panels									
	NB-II Aluminum	0.27	0.63	1.09	1.06	1.04	1.03	0.95		
	NB-II	0.26	0.53	1.00	1.03	0.97	1.01	0.90		
	NB-II-B	0.35	0.63	1.08	1.12	0.94	0.77	0.95		
	NB-SII-B	0.47	0.65	0.96	1.03	0.94	0.76	0.90		
	4" Thick Cladding Panels									
	NB-II Aluminum	0.87	1.26	1.18	1.04	1.08	1.00	0.95		
	NB-IV	0.78	1.10	1.19	1.04	1.02	0.81	0.95	(1.10)	
	NB-IV-B	0.70	1.08	1.15	1.05	1.05	1.01	0.95	(1.10)	
	NB-SIV-B	0.95	0.83	0.96	0.98	0.99	0.79	0.95		

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