



QuietLine™

POWER & ELECTRIC

When acoustic performance is a requirement,
QuietLine barriers are the answer.



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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

Acoustic Performance Data

1/3 Octave Band Center Frequency, Hz	125	250	500	1K	2K	4K	STC
Sound Transmission Loss Data, dB							
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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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



The Bottom Line:

Our Noise Control Barriers start performing the moment they arrive on the job site. Get in touch with us today to discuss your QuietLine Barrier needs.

Have other sound control needs?

Below are some of our other product lines



QuietMod™

INDUSTRIAL
MODULAR ROOMS



QuietPerf™

ABSORPTIVE
PANEL SYSTEMS



QuietSlide™

HEAVY DUTY SLIDING
VERTICAL LIFT & HORIZONTAL



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