



HENRY
BANKS
STADIUM

BARRIER WALLS



QuietLine™

BARRIER WALLS

ANYWHERE NOISE IS A PROBLEM, QUIETLINE IS THE SOLUTION.

Barrier Walls are typically used to separate a problem 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. QuietLine Barrier Walls are able to absorb and reduce noise with lightweight modular panels and/or louvers.

Unmatched Performance in All Environments

Our solutions excel in all weather conditions, ensuring optimal functionality year-round:

- Ingeniously designed barrier modules effectively ward off water invasion
- Specially engineered panels prevent moisture absorption from the base and feature self-draining capabilities
- Exterior finishes are built to withstand the harshest cleansers, common chemicals, and even salt exposure
- Our panels are coated with a resilient poly powder finish for unparalleled protection

APPLICATIONS

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

FEATURES

- STC 37 & above, NRC 0.95 & above
- Lightweight, yet durable
- Galvanized aluminum or stainless steel
- Two-, four-, or five-inch thicknesses
- Simple horizontal or vertical installation and removal
- Self-draining
- Maximum acoustical performance
- Independently tested
- 10-year warranty
- Weather and graffiti resistant
- Unlimited color selection



Interior or Exterior Barrier Wall Systems:

We offer versatile solutions catering to the needs of entire neighborhoods all the way down to specific sections within a single building, providing the perfect balance of sound-absorbing and reflecting materials.

Free-Standing or Elevated Panel Construction

- Experience unparalleled design flexibility and utility whether you're working on ground-level installations or rooftop projects
- Opt for one or two-sided sound absorption based on your needs
- Address existing noise concerns with ease through retrofit installations
- Benefit from the low-weight construction ideally suited for roof or bridge-mounted applications
- Rest easy knowing our designs are engineered to withstand high wind loads, ensuring lasting performance



EFFORTLESS INSTALLATION OF A MODULAR BARRIER

Fast & Easy Installation

Our wall systems are meticulously designed for quick and straightforward installation. We've streamlined the process to enhance efficiency and safety for your installation team. Unlike other systems, our approach involves panels that can be effortlessly connected right within the crate, minimizing the need for extensive labor and ensuring the well-being of your installation crew.



Watch our **installation video** to see how easy it is to build our **Barrier Walls**

EASY AS 1-2-3!



STEP 1

Attach the lifting hooks to the panel while it's within the crate, then lift it directly upward and out.



STEP 2

Position the panel within the panel tracks situated at the column tops, and gently lower the panel into place.



STEP 3

Continue stacking panels until the designated "bay" area is filled, then proceed to the next. No need for sealants or fasteners.

Acoustical Performance Data Sound Transmission Loss Data, dB

Octave Band Center Frequency, Hz	125	250	500	1K	2K	4K	STC
Barrier Panels							
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
SL-R Barrier	18	26	35	45	49	52	37
SL-R Barrier (Concealer)	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

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)

