



QuietPerf™

ARCHITECTURAL

When acoustic performance is a requirement,
QuietPerf panels are the answer.



NOISE BARRIERS





Architectural Applications:

- Gymnasiums
- Auditoriums
- Class Rooms
- Community Centers
- Studios
- Waste Water Treatment
- Corridors
- Correctional Facilities
- Transportation
- Convention Centers
- Theatres
- Concert Halls

The Bottom Line:

Our QuietPerf Sound control panels start performing the moment they arrive on the job site. Get in touch with us today to discuss your QuietPerf Panel needs.



Installation Options:

- Wall or Ceiling
- Vertical or Horizontal
- Interior or Exterior capabilities

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Durable perforated metal acoustic panels designed to control reverberation and reduce noise.

Features and Options:

- 16 gauge "Z", "J" and "Hat" channel mounting systems
- Polyester powder-coating available in all RAL colors
- High abuse resistance for harsh environments
- Concealed mounting brackets available
- Poly-bagged fill protection is available
- Graffiti resistant coatings are available
- Custom sizes and configurations are available

Standard Panels:

- NB-II, 2" thick x 18" wide x up to 144" long
- NB-III, 3" thick x 16" wide x up to 144" long
- NB-IV, 4" thick x 14" wide x up to 144" long

Acoustic Performance Data:

Sound Absorption Coefficients

Absorption Panels

1/3 Octave Band Center Frequency, Hz	125	250	500	1K	2K	4K	NRC
NB-II Aluminum (2")	0.27	0.63	1.09	1.06	1.04	1.03	0.95
NB-II (2")	0.25	0.65	1.06	1.13	1.11	1.06	1.05
NB-II-B (2")	0.35	0.63	1.08	1.12	0.94	0.77	0.95
NB-II (2-1/2" V-RIDGE)	0.46	0.88	1.36	1.20	1.03	0.83	1.10

Absorption Panels

1/3 Octave Band Center Frequency, Hz	125	250	500	1K	2K	4K	NRC
NB-IV Aluminum (4")	0.87	1.26	1.18	1.04	1.08	1.00	1.15
NB-IV (4")	0.88	1.16	1.34	1.25	1.20	1.13	1.25
NB-IV-B (4")	0.78	1.10	1.19	1.04	1.02	0.81	1.10
NB-III (3" STEEL)	0.13	0.91	1.15	1.07	0.99	0.99	1.05

All tests performed by Riverbank Acoustical Laboratories, an independent NVLAP accredited acoustical testing facility. The test method Conforms with the requirements of the ASTM Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method: ASTM C423-90a and E795-00.

