



QuietModTM

MODULAR PANEL SYSTEMS

Pre-engineered Modular Solutions
to Noise Problems



NOISE BARRIERS

DO NOT ENTER
LOCK OUT REQUI

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LOCK OUT REQUIRED

QuietMod™

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The QuietMod Advantage™

Noise Barriers' "QuietMod" pre-engineered panel system includes wall and ceiling panels, doors, windows, and silenced ventilation systems. Isolated floors, access panels, removable wall and ceiling panels are also available when necessary. All materials are acoustically rated by independent testing laboratories to ensure the appropriate noise reduction for every application.

The Noise Barriers modular system:

- Guaranteed acoustical performance (single source responsibility)
- Easy and quick to install, move or reconfigure
- Standard components-custom solutions
- No construction mess
- Tax benefits

Acoustic Performance Data

Octave Band Center Frequency, Hz	125	250	500	1K	2K	4K	STC
Sound Transmission Loss Data, dB							
QuietMod Panels:							
H/P 38 - 2" Thick	24	25	33	43	50	55	38
H/P 42 - 4" Thick	23	31	40	49	56	62	42
H/P 44 - 4" Thick	27	34	41	46	43	59	44
H/P 50 - 4" Thick	29	37	48	56	57	54	50
H/H 50 - 4" Thick	26	44	50	54	57	64	50
H/H 52 - 4" Thick	37	43	47	53	54	57	52
H/H 54 - 4" Thick	40	46	51	55	58	62	54
H/H 59 - 10" Thick	43	45	56	66	67	77	59

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

Sound Absorption Coefficients

Octave Band Center Frequency, Hz	125	250	500	1K	2K	4K	NRC
QuietMod Panels:							
H/P 38 - 2" Thick	0.26	0.53	1.00	1.03	0.97	1.02	0.90
H/P 24 - 4" Thick	0.68	1.06	1.12	1.08	1.03	0.98	0.95 (1.05)
H/P 44 - 4" Thick	0.45	0.96	1.15	1.10	1.05	0.97	1.05

All tests performed by Riverbank Acoustical Laboratories, an independent NV LAP 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 Methods: ASTM C423-90a and E795-00.



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ARCHITECTURAL & INDUSTRIAL
ACOUSTIC WINDOWS



QuietLine™
MODULAR PANEL SYSTEMS

