



# QuietTest™

LIFE SCIENCES

When acoustic performance is a requirement,  
QuietTest™ enclosures are the answer.



**NOISE BARRIERS**



# QuietTest™

## LIFE SCIENCES

Noise Barriers Test Rooms provide properly silenced ventilation, evacuate heat, CO, and hydrocarbons. This ensures correct and stable airflow, a safe working environment, and sound reduction beyond conventional construction.

Our Test Cells include all materials necessary for your personnel to assemble a room within 2-4 days. Complete drawings and assembly instructions combined with our technical support make installation simple.

### Features:

- Facilitates more accurate testing
- Produces a uniform test environment that duplicates like conditions
- Creates a safer environment for test technicians
- Indoor or Outdoor models
- Easier to build than conventional construction
- Predictable and guaranteed noise reduction
- Custom designs to meet the requirements of your facility

Noise Barriers QuietTest™ Audiometric Exam Rooms have been field tested and certified to be in compliance with the Maximum Permissible Ambient Noise Levels per ANSI S3.1-1999 (2003) and OSHA 1983 Specifications, and laboratory tested to meet requirements of ASTM-E596. Optional field testing is available and quoted upon request. Laboratory Sound Transmission Loss and Noise Reduction Coefficient ratings are as follows:

#### Acoustic Performance Data QuietTest™ Room

Octave Band Center Frequency, Hz

	125	250	500	1K	2K	4K	8K	NIC
SINGLE	27	40	48	52	59	58	59	50
DECOR	42	55	64	72	74	76	77	60
DOUBLE	51	75	94	91	96	96	93	74

Sound Transmission Loss, dB

Octave Band Center Frequency, Hz

	125	250	500	1K	2K	4K	NRC
SINGLE	0.49	0.37	0.83	0.96	0.99	1	0.8
DECOR	0.35	0.65	1.2	1.21	1.07	0.92	1
DOUBLE	0.49	0.37	0.83	0.96	0.99	1	0.8

Sound Absorption Coefficient

Please contact us for specific product specifications and descriptions. CAD drawings and configurations to meet special requirements are available upon request.





## Additional Benefits:

- Single source responsibility for design, supply and installation
- Easy to assemble, relocate or reconfigure
- Lease options available
- Standard and custom layouts...let our design team help you select the best configuration for your application!
- Subject to accelerated depreciation as equipment\*
- Purchase may apply to the expanded section 179 tax code\*

### Professional Series

Perfect for noise sensitive areas Provides in excess of 40dBA sound reduction The choice of many professional test facilities

### Modular Wall and Ceiling Panels

- 4" thick modular wall panels and 4" thick ceiling panels

### Sound Control Doors

- Single-leaf 42" or 48" wide doors or 72" wide double-leaf doors with windows

### Sound Control Windows

- Double glazed windows: up to 48" wide and 48" high

### Silenced Ventilation System

- Including inlet and exhaust plenums, silencers and motor/blower assembly for any airflow requirement — custom layouts available



### The Bottom Line:

Our Sound control enclosures start performing the moment they arrive on the job site. Get in touch with us today to discuss your QuietTest™ Enclosure needs.

## Installation Service Available

# Have other sound control needs?

Below are some of our other product lines

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## QuietSwing™

ARCHITECTURAL  
ACOUSTIC DOORS



## QuietLite™

ARCHITECTURAL OR  
INDUSTRIAL  
ACOUSTIC WINDOWS



## QuietPerf™

ARCHITECTURAL OR INDUSTRIAL  
PERFORATED SOUND ABSORPTION  
PANELS

