Pre-engineered Modular Solutions to Noise Problems
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

<table>
<thead>
<tr>
<th>Octave Band Center Frequency, Hz</th>
<th>125</th>
<th>250</th>
<th>500</th>
<th>1K</th>
<th>2K</th>
<th>4K</th>
<th>STC</th>
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<tr>
<td>H/P 38 – 2&quot; Thick</td>
<td>24</td>
<td>25</td>
<td>33</td>
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<td>50</td>
<td>55</td>
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<td>31</td>
<td>40</td>
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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

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<th>Octave Band Center Frequency, Hz</th>
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<th>1K</th>
<th>2K</th>
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<tr>
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<td>0.26</td>
<td>0.53</td>
<td>1.00</td>
<td>1.03</td>
<td>0.97</td>
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<td>1.06</td>
<td>1.12</td>
<td>1.08</td>
<td>1.03</td>
<td>0.98</td>
<td>0.95 (1.05)</td>
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<tr>
<td>H/P 44 – 4&quot; Thick</td>
<td>0.45</td>
<td>0.96</td>
<td>1.15</td>
<td>1.10</td>
<td>1.05</td>
<td>0.97</td>
<td>1.05</td>
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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 C423-98a and E795-06.
Modular Solutions to Noise Problems

- Machinery Enclosures
- Test Cells
  - Printing Plant Quiet Rooms
  - Barrier Walls
  - Quality Control Test Areas
  - Thermal Spray Rooms
  - Coordinate Measuring Machine Rooms
  - Process Enclosures
  - Factory Offices
  - Control Rooms
- Power Plant Offices
- Guard Houses
  - Quiet Rooms-Single or Double Wall
- HVAC Plenums
- Blower Enclosures
- Compressor Enclosures
- Recording Studios
- Broadcasting Facilities
- Educational Study Centers
- Music Practice Rooms
- Voice Isolation Booths
- Audiometric Test Rooms
- Hearing or Speech Test Centers

The Bottom Line:
Please contact us for specific product specifications and descriptions. CAD drawings and configurations to meet special requirements are available upon request.
Have other sound control needs? Check out our product line below

**QuietSwing™**
HEAVY DUTY INDUSTRIAL DOORS

**QuietLite™**
ARCHITECTURAL & INDUSTRIAL ACOUSTIC WINDOWS

**QuietLine™**
MODULAR PANEL SYSTEMS

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