WALL SECTION DETAIL @ NB-II PANELS

QUIETPERF NB-II ACOUSTIC PANEL NOTES:

1. Absorption panels are formed from 22 ga. perforated steel with 1/8" holes on 1/4" staggered centers. Panels have G-90 spangled galvanized coating if supplied unpainted. Panels that are supplied with finish paint are formed from A-60 galvanized steel.

2. Panel fill is non-combustible, sound absorbing fiberglass.

3. Finish: Panels are available with a top polyester powder coating or unfinished G-90 spangled galvanized coating. Std. paint color is RAL-9003 (std. white). Additional colors are available and can be selected by architect/customer from standard color chart supplied by Noise Barriers, LLC. Color to be ____________.

4. Panels are supplied with continuous 18 ga. top "Z"-channel and bottom "Z"-channel for mounting panels to existing wall/ceiling. Anchoring hardware packaged based on existing wall construction.

SOUND ABSORPTION COEFFICIENTS

<table>
<thead>
<tr>
<th>OCTAVE BAND CENTER FREQUENCIES (Hz)</th>
<th>125</th>
<th>250</th>
<th>500</th>
<th>1K</th>
<th>2K</th>
<th>4K</th>
<th>NRC</th>
</tr>
</thead>
<tbody>
<tr>
<td>NB-II (W/O FILL PROTECTION)</td>
<td>0.26</td>
<td>0.53</td>
<td>1.00</td>
<td>1.03</td>
<td>0.97</td>
<td>1.02</td>
<td>0.90</td>
</tr>
</tbody>
</table>

*All testing conducted by Riverbank Acoustical Laboratories. Sound Absorption Coefficients by the Reverberation Room Method ASTM C-423-02.