When acoustic performance is a requirement, QuietSound™ enclosures are the answer.
QuietSound
MUSIC PRACTICE ROOMS

Applications:

- Music Practice Rooms
- Recitals
- Breakout Lessons
- Control Rooms

Acoustic Performance Of QuietSound™ Music Practice Rooms

Noise Barriers Music Practice Rooms are certified to be in compliance with all acoustic performance requirements. Typical field Noise Reduction (NIC) and laboratory Sound Transmission Loss (STC) ratings are as follows, and tested in accordance with ASTM E 90-09, ASTM E 413, ASTM E 596, and ASTM C 423.

Component Performance of MPRs

<table>
<thead>
<tr>
<th>Octave Band Center Frequency, Hz</th>
<th>63</th>
<th>125</th>
<th>250</th>
<th>500</th>
<th>1K</th>
<th>2K</th>
<th>4K</th>
<th>8K</th>
<th>STC</th>
</tr>
</thead>
<tbody>
<tr>
<td>QUIETMOD PANEL SYSTEM</td>
<td>40</td>
<td>44</td>
<td>50</td>
<td>53</td>
<td>54</td>
<td>56</td>
<td>58</td>
<td>52</td>
<td></td>
</tr>
<tr>
<td>QUIETSWING DOOR SYSTEM</td>
<td>40</td>
<td>44</td>
<td>50</td>
<td>53</td>
<td>54</td>
<td>56</td>
<td>58</td>
<td>52</td>
<td></td>
</tr>
</tbody>
</table>

Assembled Performance of MPRs

<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>NIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>NOISE REDUCTION - OUT TO IN</td>
<td>31</td>
<td>39</td>
<td>48</td>
<td>52</td>
<td>70</td>
<td>60</td>
<td>50</td>
</tr>
<tr>
<td>NOISE REDUCTION - ROOM TO ROOM  (@1&quot; APART)</td>
<td>36</td>
<td>66</td>
<td>82</td>
<td>58</td>
<td>71</td>
<td>78</td>
<td>58</td>
</tr>
<tr>
<td>NOISE REDUCTION - ROOM TO ROOM  (@4&quot; APART)</td>
<td>46</td>
<td>64</td>
<td>84</td>
<td>75</td>
<td>72</td>
<td>76</td>
<td>69</td>
</tr>
</tbody>
</table>

Please contact us for specific product specifications and descriptions. CAD drawings and configurations to meet special requirements are available upon request.
Advantages of Modular Music Practice Rooms:

- **Panel Construction**: QuietMod 4” thick wall and ceiling panels with perforated interior walls. Class 1 per ASTM E84.

- **Door**: 36” x 84” QuietSwing STC 52 Cam-Lift Acoustical Door. Pull handle and low-profile door threshold included. Custom sizes and hardware are available upon request. Full Window Optional. Mortised Locks Optional.

- **Interior/Exterior Finish**: Durable Powder Coat Finish with choice of five standard colors. (See color chart)

- **Electrical**: Modular “Plug-and-Play” UL Certified, recessed 120V electrical service, 2 duplex outlets, 2 variable switches (lighting and ventilation) and 10’ grounded power connection. Multiple receptacles and longer lengths available upon request. No site wiring required.

- **Lighting**: LED lighting with dimmer switch. Light has very low power consumption and a very long life.

- **Ventilation**: Silenced ventilation (note: minimal ventilation is required with LED-no-heat light), adjustable air control.

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 Music Practice Room needs.
Have other sound control needs? Below are some of our other product lines.

- QuietSwing™
  Architectural Acoustic Windows
  Architectural Acoustic Doors

- QuietLite™
  Architectural Acoustic Windows

- QuietSwing™
  Architectural Wood Veneer Doors

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