The **252 Series Mini Sound Shelter** design is engineered to allow flexibility in any environment. The 252 Series can be quickly transformed to achieve a right or left hand configuration, without any disassembly of components, by any staff member without any tools.

**Ideally suited for:**
- Industrial — Monitoring Audiometry
- Public School — Identification Audiometry
- Speech Audiometry (through earphones)
- Psychological Data Recording
- Hearing Health Professionals
- Mobile Test Vans

**Equipped with:**
- Noise-Lock® magnetic-seal doors for safety
- Tranquil-Air® silent forced ventilation system
- Outside mounted shelf (16” x 32”)
- Casters for ready positioning or repositioning of booth

**Ready to go to work:**
- Shipped fully equipped and assembled — passes through any normal 30” (762 mm) wide door
- Inside Dimension: 24” wide x 34” deep x 66” high (610 mm x 864 mm x 1676 mm)
- Outside Dimension: 29” wide x 39” deep x 75.5” high (737 mm x 991 mm x 1905 mm)
- Floor area is less than 8 sq. ft. (0.74 sq m)
- Net weight: 650 lbs. (295 kg)
- Shipping weight: 710 lbs. (322 kg)
Net Weight: 650 lbs.

Panel Construction: 2 ½" thick Noishield® panels

Largest Panel Size: 2'-10" wide x 5'-6" long x 2 ½" thick
Customer to ensure adequate site access

Interior Surfaces: 22ga. galvanized perforated steel

Exterior Surfaces: 14ga. cold rolled solid steel

Floor Interior Surface: 11ga. hot rolled steel

Finish: Textured powder coated

Door: (2) 2' wide x 5'-6" high [clear opening] doors supported on (2) architectural heavy duty butt hinges integrally mounted within the door leaf and panel frame
Note: • Self-aligning magnetic compression seals are mounted on the top and sides of the door leaf
• A self-adjusting drag seal is supplied for the bottom of the door

Window: (1) 2' wide x 2'-6" high aluminum frame with double glazed ¼" thick laminated safety glass

Shelf: (1) 1’-4” wide x 2’-8” deep externally mounted shelf for audiometer

Electrical: • Switch mounted on lighting fixture inside the room operates the fan and light • (1) 10’ long drop cord provided for connection to power
Note: • Booth is factory UL certified and labeled

Audiometric Jack Panel: Completely pre-wired, flush-mounted jack panel consisting of (6) switchcraft 3-wire phone type jacks

Booth Options:
Ventilation: Ceiling panel contains an all-in-one forced ventilation system and intake and exhaust silencers

Color: "Khaki" standard or choice of (9) standard colors

Floor Covering: Industrial nylon carpet, to match paint color selection with 3/8” thick underlayment and 2-1/2” H black cove base molding included

Noise Reduction:

<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>8K</th>
</tr>
</thead>
<tbody>
<tr>
<td>Noise Reduction, dB</td>
<td>18</td>
<td>32</td>
<td>38</td>
<td>44</td>
<td>51</td>
<td>52</td>
<td>50</td>
</tr>
</tbody>
</table>

Note: Noise reduction is defined as the measured difference between the sound pressure levels outside and inside the booth

Optional Equipment: • Vibration isolators are available where structure-borne noise is a problem • Intercom systems

Site Requirements: • Customer to provide a finished floor which is within +/- ¼” of level in 10 non-cumulative feet • 4” minimum clearance is required between the exterior of testing booth and host facility walls/ceiling