The **254 Series Mini-Max Sound Shelter** design is engineered to allow flexibility in any environment. The 254 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 32” (813 mm) wide door
- Inside Dimension: 31” wide x 36” deep x 66” high (788 mm x 914 mm x 1676 mm)
- Outside Dimension: 36” wide x 41” deep x 75.5” high (914 mm x 1041 mm x 1905 mm)
- Floor area is less than 8 sq. ft. (0.74 sq m)
- Net weight: 825 lbs. (375 kg)
- Shipping weight: 890 lbs. (405 kg)
Net Weight:
890 lbs.

Panel Construction:
2 ½” thick Noishield® panels

Largest Panel Size:
3'-5” 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) 3'-5” 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