The BASS TRAP is a resonator, based on Helmholtz resonator principle. Tuned on a disturbing frequency bandwidth in a listening room, it allows a reduction of standing waves, and gives good listening conditions.

**COMPOSITION :**
Medium Density Fiberboard Box, including an opening with neck, tuned on the disturbing frequency bandwidth.

**ADVANTAGES :**
- High acoustic absorption on the frequency bandwidth.
- Improvement of listening conditions (reduction of modes influence).
- High-quality esthetic cover (over 80 different colors).
- Corner installation for maximum efficiency.
- Dry cleanable fabric, ultra-resisting to frictions and stains.
- M3 fire-retardant.

**TECHNICAL DATAS**

<table>
<thead>
<tr>
<th>Dimensions :</th>
<th>any size, according to available space and frequency bandwidth to treat.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard thickness :</td>
<td>+/- 30 cm</td>
</tr>
<tr>
<td>Finish :</td>
<td>Acoustically transparent fabric</td>
</tr>
<tr>
<td>Weight :</td>
<td>+/- 35 kg</td>
</tr>
<tr>
<td>Fire-retardant :</td>
<td>M3</td>
</tr>
</tbody>
</table>

**ACOUSTIC PERFORMANCES :**
The BASS TRAP, tuned on the disturbing frequency, acts on the frequency bandwidth covering 15 % before and after it.

- Improvement of room acoustics.
- Reduction of reverberation time for bass frequencies.

**INSTALLATION**
BASS TRAPS are placed vertically, in the room corners, with invisible hooks.

**APPLICATIONS :**
- Control-rooms, home-studios.
- Auditoriums.
- Recording studios.
- Cinemas, home-cinemas.