



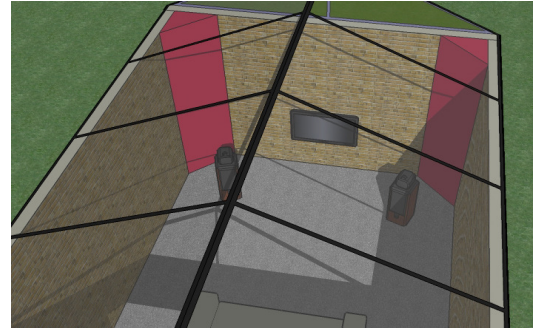
BASS-TRAP

FABRIC FINISHES

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.

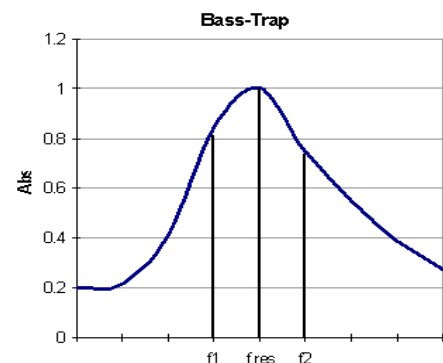
TECHNICAL DATAS

Dimensions :	any size, according to available space and frequency bandwidth to treat.
Standard thickness :	+/- 30 cm
Finish :	Acoustically transparent fabric
Weight :	+/- 35 kg
Fire-retardant :	M3

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.

