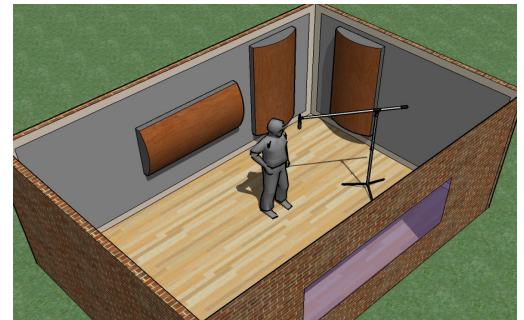




CYLINDER DIFFRACTOR

FINISHES : WOOD, PAINTING, FABRICS

The **CYLINDER DIFFRACTOR** is a diaphragm resonator. Wall mounted, it reduces flutter echoes, some standing waves, and homogenizes the reverberant field.



COMPOSITION :

Made from Medium Density Fiberboard, the diffractors are available in several dimensions (according to desired frequency bandwidths), and with different finishes (wood, painting, lacquered, fabrics).

ADVANTAGES :

- Preservation of brightness and clarity of the room.
- Bass frequencies absorption.
- Several finishes available.
- Wall mounting.

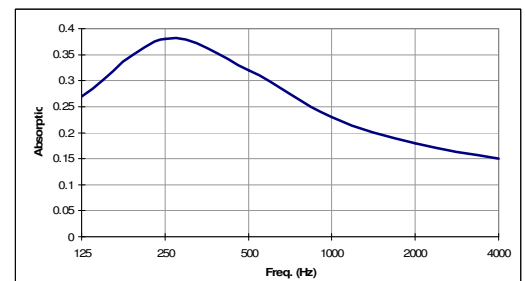
TECHNICAL DATAS :

Dimensions :	Standard : 2,40 x 1,00 m - <i>any size on request.</i>
Standard thickness:	100 - 200 - 300 mm
Finish :	Visible face : wood, painting (mat, satin, lacquered) or fabrics.
Weight :	approximately 30 kg for a '2,40 x 1,00 x 0,20m' diffractor.
Fire-retardant :	M3

ACOUSTIC PERFORMANCES :

The CYLINDER DIFFRACTOR brings a moderate absorption, on a wide frequency bandwidth, and diffuses the other frequency bandwidths.

- Improvement of room acoustics.
- Reduction of flutter echoes.
- Increasing the room brightness.



INSTALLATION :

The CYLINDER DIFFRACTOR can be wall-mounted vertically or horizontally, with invisible hooks.

APPLICATIONS :

- Control-rooms, home-studios.
- Auditoriums.
- Recording studios.
- Movie theaters, home-cinemas.
- Concert halls.

