



# ACOUSTIC PANELS

## FABRIC FINISHES

The **ACOUSTIC PANEL** is a melamine foam panel, with fabric cover. Esthetic, it is particularly recommended to reduce the sound reverberation and optimize speech intelligibility in offices, restaurants, multipurpose rooms, teaching rooms, etc...

### COMPOSITION :

Melamine foam panel (30 or 50 mm) inserted in a solid frame and a 'acoustically transparent' fabric cover.

### AVANTAGES :

- Excellent acoustic absorption on a wide bandwidth.
- Improvement of hearing comfort (reduction of sound reverberation).
- High-quality esthetic cover (over 80 colors).
- Horizontal or vertical installation.
- Non-fibrous and non-volatile (contrary to mineral wools).
- Dry cleanable fabric, ultra-resisting to frictions and stains.
- M1 fire-retardant.

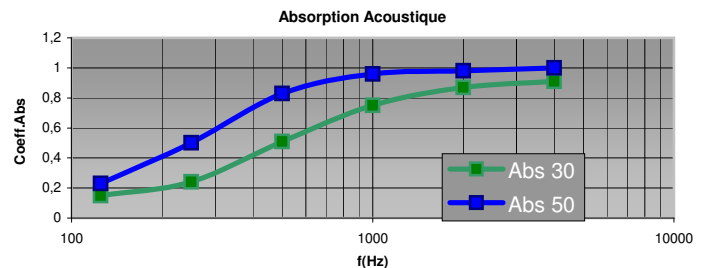


### TECHNICAL DATAS :

Dimensions : 1200 x 2400 mm and 1200 x 1200 mm - *any size on request*  
 Standard thickness: 40 or 60 mm  
 Finish : Acoustically transparent fabric  
 Weight : approximately 10 kg for a 1200 x 2400 mm panel  
 Fire-retardant : M1

### ACOUSTIC PERFORMANCES:

f (Hz)	125	250	500	1000	2000	4000
Abs 30	0.15	0.24	0.51	0.75	0.87	0.91
Abs 50	0.23	0.5	0.83	0.96	0.98	1



### INSTALLATION :

The ACOUSTIC PANELS can be placed horizontally, under ceilings, or vertically, on walls, suspended with cables, rigid suspensions or invisible clips. For a better performance, it is recommended to let a space between the support (wall or ceiling), and the panel.

### APPLICATIONS :

- Improvement of working conditions and hearing comfort in offices, call centres, restaurants, multipurpose rooms, exhibition places, show-rooms, meeting places, etc...
- Acoustic absorption (voices, office machines, music, ...).
- Reduction of acoustic reverberation (room acoustics)...

