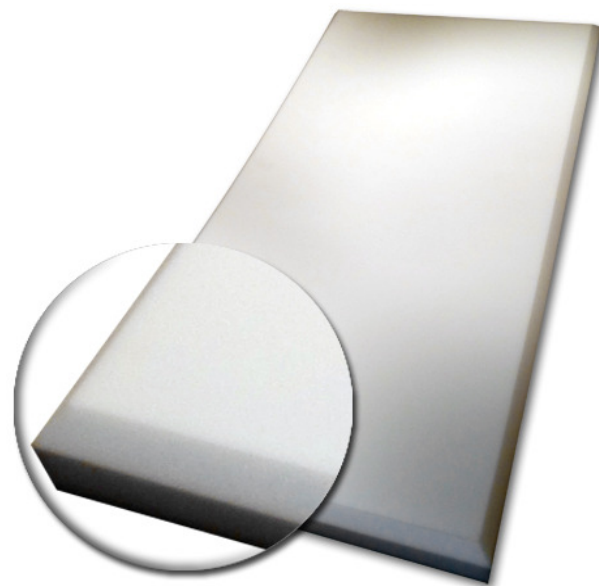




MELAMIN DECOR PANEL

The **MELAMIN DECOR PANEL** is a high acoustic absorption foam panel, made from melamin to 45° bevelled edge on one side. The MELAMIN FOAM PANELS are particularly recommended for acoustic absorption in room and for reduction of reverberation time.



COMPOSITION:

Absorbing foam : duromer, group of aminoplast.

ADVANTAGES:

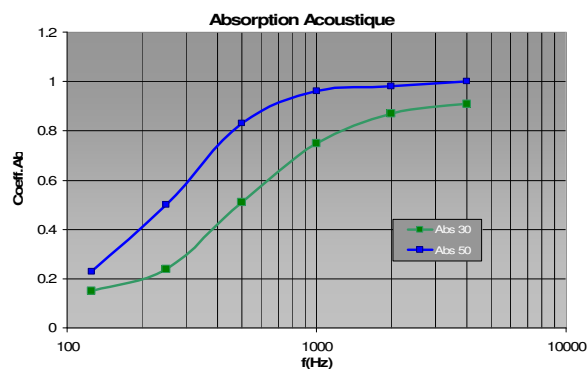
- High acoustic absorption on a wide bandwidth.
- Improvement of hearing comfort.
- Non-fibrous and non-volatile (contrary to mineral wools).
- Economic installation, due to a light weight.
- Very slow ageing.
- M1 fire-retardant.

TECHNICAL DATAS:

Dimensions :	1000 x 500 mm
Standard thicknesses:	50 mm
Finish:	White
Weight:	9 kg/m ³
Fire retardant:	M1-B1

ACOUSTIC PERFORMANCES:

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



INSTALLATION:

This panel can be placed horizontally, under ceilings, glued, suspended with cables and corkscrew hooks. For a better performance, it is recommended to let a space between the support (wall), and the panel.

APPLICATIONS :

- Acoustic absorption in rooms (music, voices, technical places, server rooms, ...)
- Diminution of reverberation time (room acoustics).
- Acoustic doubling of screens and enclosures.

