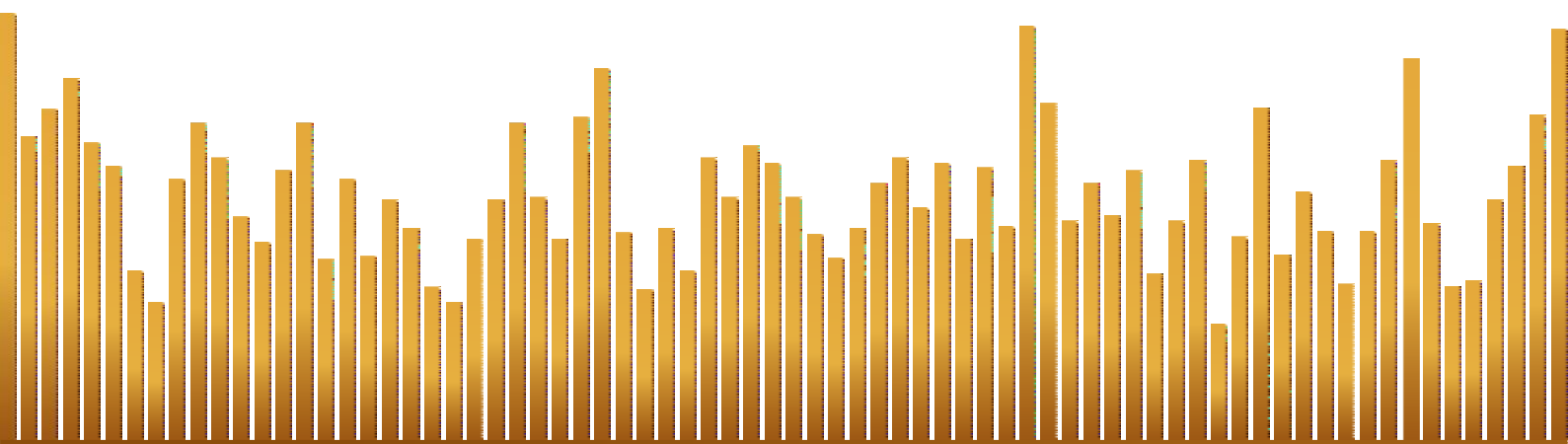




►► **PANEL MUTUM ECO CUSTOMIZABLE**

Technical specifications



MUTUM ECO CUSTOMIZABLE

FIELDS OF APPLICATION

Professionals
Individuals

ADVANTAGES

Aesthetic and discreet
Patented concept
Meets fire standards (optional)
Easy to install
Fully ecological
Recommended by the trade press
Remarkable efficiency
Customizable



KEY POINTS



PRESENTATION

The acoustic panel MUTUM ECO CUSTOMIZABLE is a **100% ecological** acoustic improvement panel.

It is suitable for private individuals and professionals because of its compliance with the fire standard (optional).

The panel MUTUM ECO CUSTOMIZABLE is discreet and aesthetic. With a **low thickness** (30 mm) and **high quality printing**, it is also **customizable**.

The panel MUTUM ECO CUSTOMIZABLE is also **remarkably efficient**. It is, in fact, designed to offer the best performance on voice frequencies thanks to a localized spring/mass/spring effect.

Its alveolar frame allows an optimization of the performances, a lighter weight and an easy handling. It also allows the use of a **very simple fastening system**.

This panel is made of **recycled and recyclable materials**. Its ecological honeycomb frame and its recycled cotton absorption fleece make it a 100% ecological product. Its solvent-free printing also enables it to meet the **requirements of the hospital environment**.

The technology MUTUM ECO is the subject of a **patent**.

PYT Audio products have been recommended by many specialists such as MusicTech, Projet Home Studio, Magazine Audio, Hors-Chant, Audiophile magazine, la République du son, OnMag or Mono&Stéréo.

Delivery time from 1 to 4 weeks.

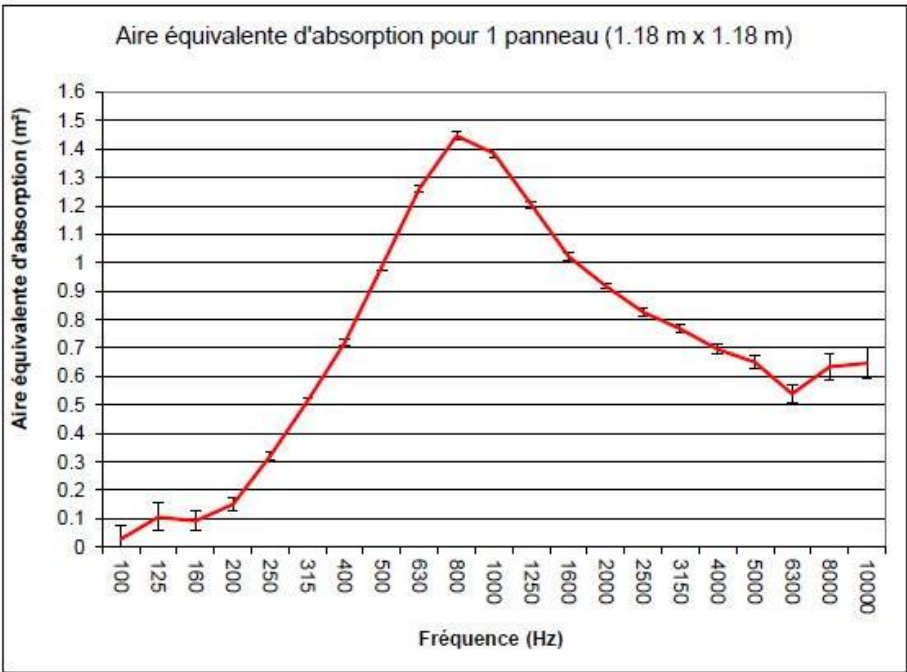
SPECIFICATIONS

SIZE AND WEIGHT	1200 x 1600 x 30 mm : 5 kg 1200 x 1200 x 30 mm : 3.5 kg Custom-made possible
FIRE RESISTANCE	Optional
VOC AND ALDEHIDE EMISSIONS	A+
FIXATIONS	Magnet fixing kit Hook X
COLOR	White
CLEANING	Do not use water or solvents. Avoid rubbing too hard to maintain the best appearance of the product. Do not use a vacuum cleaner. Use a feather duster or, better still, a clothes brush.
COMPOSITION	White fabric with low environmental impact, OEKO-TEX® and anti-dust mite Solvent-free printing, meets hospital requirements Ecological and recycled honeycomb frame Absorption fleece made of recycled cotton Patented technology

ACOUSTIC

The absorption measurements are carried out according to ISO 354.

Indices uniques				Conditions de mesures		
Alpha W	Classe	DL_alpha	NRC*	Conditions atmosphériques :		
Non applicable	NA	NA	NA	Mesure du TR à vide :	T = 19.8°C	HR= 41. % Patm = 1016 hPa
* : donné à titre indicatif, calcul selon ASTM C423-90a				Mesure du TR matériau :	T = 19.8°C	HR= 41. % Patm = 1016 hPa
Graphique						



Freq (Hz)	Aire Abs. Equ. (m²)	TR à vide	TR avec matériau
100	0.03	7.36	7.14
125	0.11	7.74	6.91
160	0.09	7.05	6.43
200	0.15	6.56	5.72
250	0.32	7.04	5.28
315	0.51	8.14	5.03
400	0.72	8.10	4.35
500	0.99	8.39	3.77
630	1.26	8.88	3.34
800	1.45	8.61	3.03
1000	1.38	8.10	3.04
1250	1.20	7.61	3.23
1600	1.02	7.10	3.42
2000	0.92	6.05	3.32
2500	0.83	5.10	3.14
3150	0.77	4.05	2.77
4000	0.70	3.10	2.35
5000	0.65	2.39	1.94
6300	0.54	1.69	1.49
8000	0.63	1.24	1.11
10000	0.65	0.98	0.90