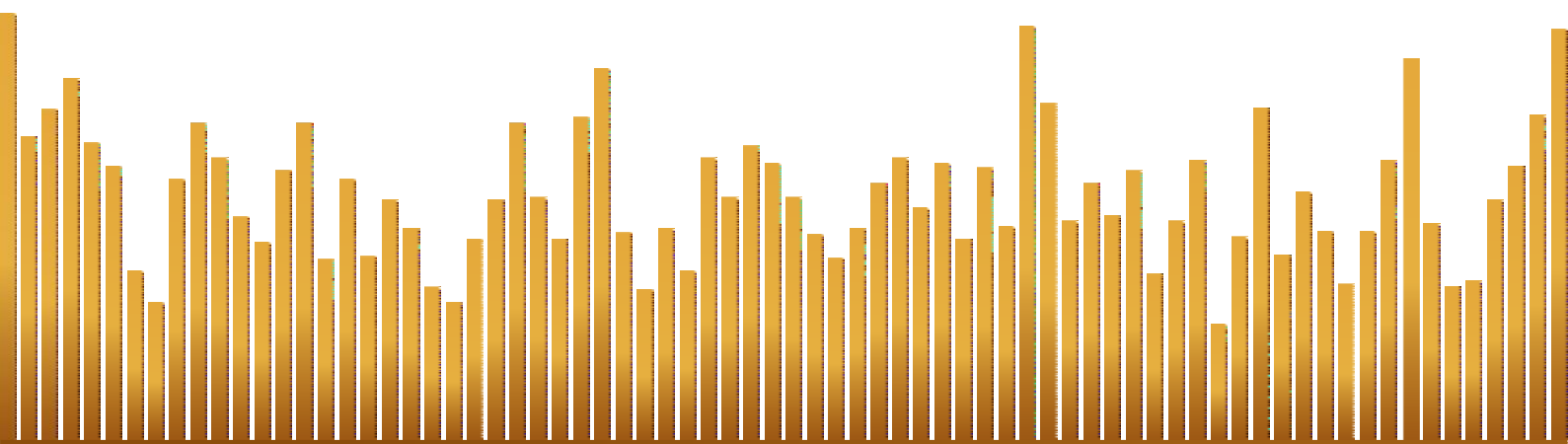




► **PANEL MUTUM ECO WHITE**

Technical specifications



MUTUM ECO WHITE

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



KEY POINTS



PRÉSENTATION

The acoustic panel MUTUM ECO WHITE 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 acoustic panel MUTUM ECO WHITE is thin (30 mm) and has a **high-quality pure white coating**. It has been specifically designed to be **veneered to the ceiling** and thus be very **discreet**.

The MUTUM ECO WHITE 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 ecological honeycomb chassis 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.

The technology of the 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, OnMag or Mono&Stéréo.

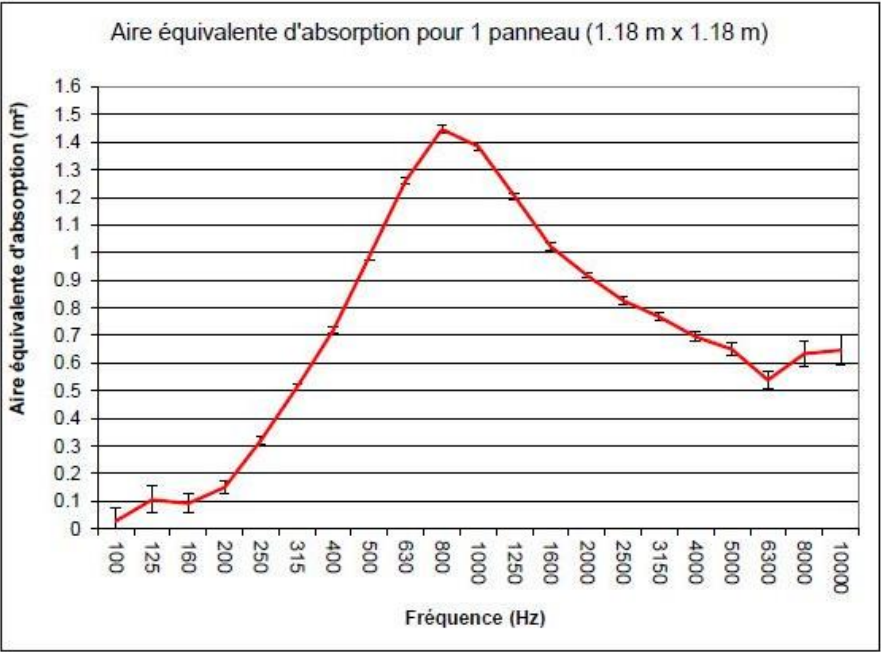
SPECIFICATIONS

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 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