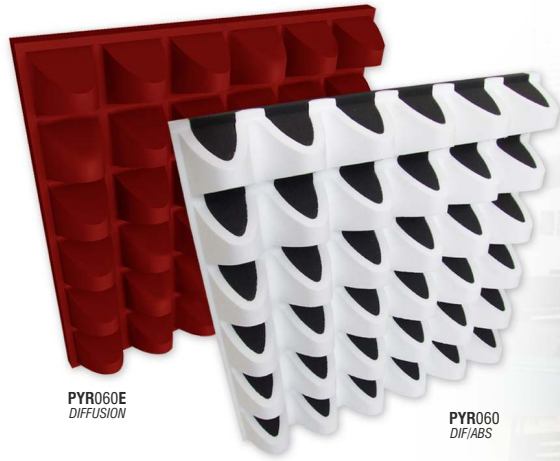




PYRAMID®

DIFFUSION AND DIFFUSION/ABSORBENT PANEL



PYR060E
DIFFUSION

PYR060
DIF/ABS



Image of 60x60cm models Ref.:PYR060 and PYR060E (on the left) and Ref.:PYR060 applied (ambient image).

DESCRIPTION

PYRAMID® is a model that combines diffusion and absorption qualities it was devised for the acoustic music industry to enable different acoustic characteristics with the same aspect.

This design was based on a quadratic format with flat absorption surfaces made of acoustic foam and on curved diffusion surfaces made of EPS which give it a superior balance, aural and visual performance.

The original PYRAMID® (PYR060), made on EPS and Acoustic Foam combines hemispherical acoustical diffusion and absorption in the same panel, and therefore the most balanced element from ATP's catalogue.

There is other option; the PYR060E that is a diffusor made of EPS.

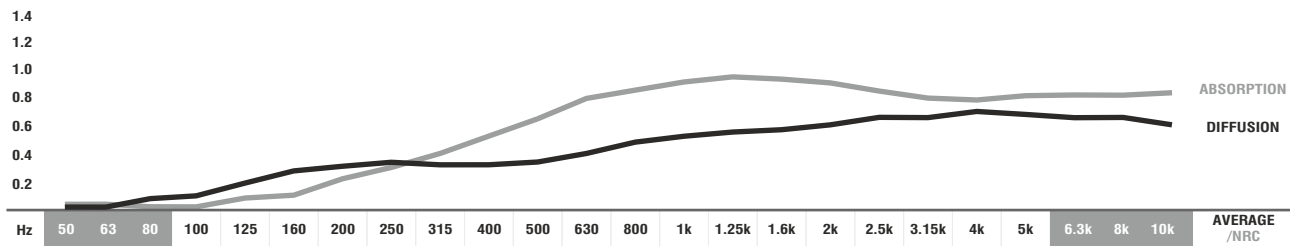
These 2 options were designed to be applied, glued on walls and ceilings, on the modular or continuous applications, it is allowed to set on T-Ceilings as well.

FEATURES*

- Average diffusion: **0.45/m²** [$>100\text{Hz}; <5\text{KHz}$].
- NRC: **0.75/m²** [$>250\text{Hz}; <10\text{KHz}$].
- Fire resistance: Regular Foam - Euroclass B-s3,d1 (similar to old M1); EPS - Euroclass B-s3,d1 (similar to old M1).
- Finished with an ecological paint (only PYR060E model).
- Very easy to install

DIFFUSION - ABSORPTION COEFFICIENT*

	0.02	0.02	0.07	0.13	0.20	0.29	0.31	0.36	0.35	0.35	0.37	0.40	0.46	0.53	0.55	0.57	0.60	0.65	0.65	0.68	0.66	0.64	0.64	0.60	0.45
α_S	0.04	0.04	0.03	0.03	0.08	0.13	0.23	0.32	0.40	0.51	0.64	0.79	0.86	0.91	0.94	0.92	0.89	0.83	0.78	0.77	0.80	0.81	0.81	0.82	0.75



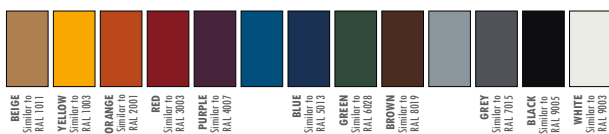
■ ABSORPTION COEFFICIENT: Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654.

■ DIFFUSION COEFFICIENT: These values were obtained by mathematical calculations and tests carried out in our laboratory.

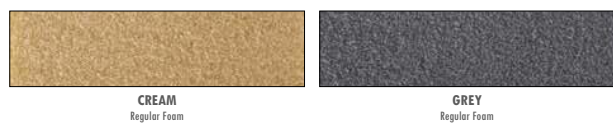
■ Values [$<100\text{Hz}$ and $>5\text{K}$] are Non Standard Values.

*PANEL DATA ONLY OF REF.: PYR060 EPS AND FOAM MODEL.

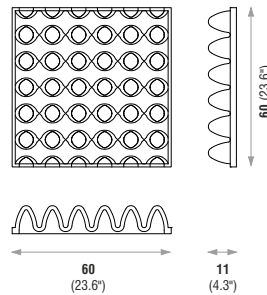
STANDARD EPS RAL COLOURS



REGULAR FOAM COLOURS



TECHNICAL DRAWINGS



MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
PYR060	60 cm (23.6 in)	60 cm (23.6 in)	11 cm (4.3 in)	0.50 Kg (1.10 lbs)
PYR060E	60 cm (23.6 in)	60 cm (23.6 in)	11 cm (4.3 in)	0.45 Kg (0.88 lbs)

*JOCAVI® accepts no responsibility for any printing errors. Specifications can be modified without prior notice. If technical or commercial reasons so require.
 • RAL® is an international independent colour standard system partner for industry, trade, architecture and design. Should be consulted before placing any order.
 • The colours shown on this catalogue are only a reference and an illustration of the products finishing. The colours shown are not binding because brightness, contrast and colour balance may vary due to the printing process.
 • Colours may vary due to raw-material suppliers' changes and some differences may occur in total range.
 • Typical Indoor Comfort Standards state a temperature range of 20°C - 27°C (68°F - 81°F), and a relative humidity of less than 60%. These would be considered as normal operational levels of JOCAVI® products' range.
 • Sizes may vary slightly (+/-3mm) due to their production method and some inherent raw-materials characteristics.