



# PYRAMID®

DIFFUSION, ABSORBENT AND DIFFUSION/ABSORBENT PANEL

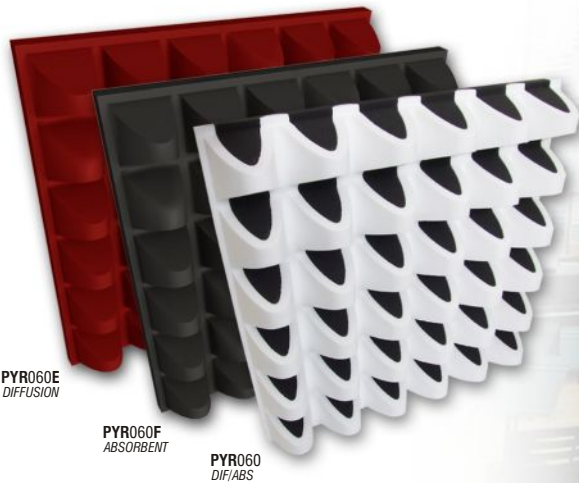


Image of 60x60cm models Ref.:PYR060 and PYR060F (on the left) and Ref.:PYR060 applied (ambient image).

## 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.

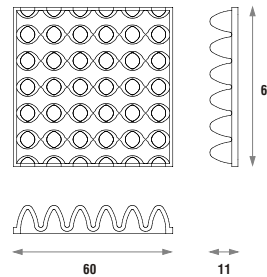
This design was based on a quadratic format with flat absorption surfaces made of acoustic foam and on curved diffusion surfaces made of EPS which give it a superior balance, aural and visual performance.

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 are two other options; PYR060F an absorbent made on Acoustic Foam and the PYR060E that is a diffuser made on EPS.

These 3 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.

## TECHNICAL DRAWINGS



## FEATURES\*

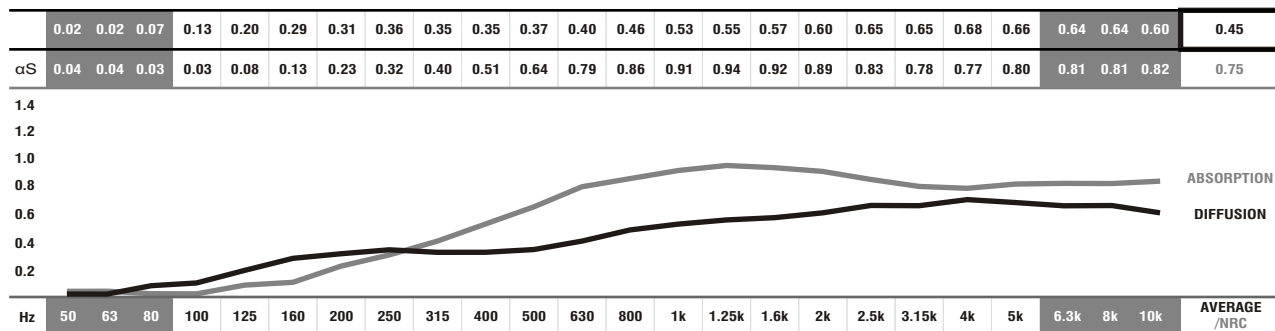
- Average diffusion: **0.45/m²** [ $>100\text{Hz}$ ;  $<5\text{KHz}$ ].
- NRC: **0.75/m²** [ $>250\text{Hz}$ ;  $<10\text{KHz}$ ].
- EPS Fire Reaction: Euroclass E (NP EN 13501-1).
- Self-extinguishable M1 fire-retardant acoustic foam.
- Package: 3 units or 9 units.
- Very easy to install

## MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
PYR060	60 cm	60 cm	11 cm	0.50 Kg
PYR060F	60 cm	60 cm	11 cm	0.40 Kg
PYR060E	60 cm	60 cm	11 cm	0.45 Kg

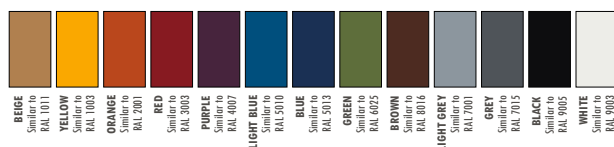
## DIFFUSION - ABSORPTION COEFFICIENT\*

\*EPS AND FOAM PANEL DATA REF.: PYR060



■ ABSORPTION COEFFICIENT: Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654. ■ Values [ $<100\text{Hz}$  and  $>5\text{K}$ ] are Non Standard Values.  
 ■ DIFFUSION COEFFICIENT: These values were obtained by mathematical calculations and tests carried out in our laboratory.

## STANDARD EPS RAL COLOURS



## REGULAR AND MELAMIN FOAM COLOURS



## IMPORTANT NOTICES

- 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 tonal 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 due to their production method and some inherent raw-materials characteristics.

