



**PET/ABS®**  
ABSORBENT PANEL



Image of a 60x60x1,2cm PETABS060 model (on the left) on the top right small samples.

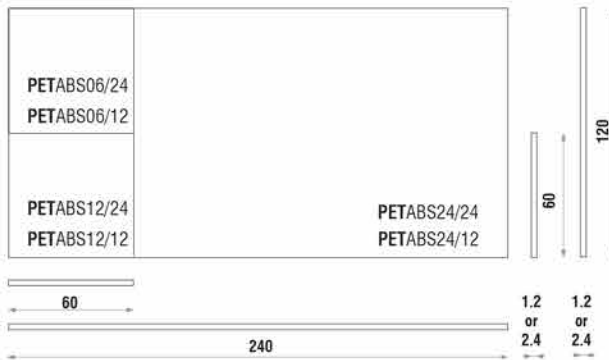
## DESCRIPTION

This very attractive and decorative acoustic treatment panel for everyday usage was specially developed to be applied as part of the interior design, adequate for the most comfortable workplaces and in public spaces. With PETABS® sound-absorbing materials, the airborne noise can be reduced within working spaces and living environment in the greatest extent, especially dealing with the acoustic environment and improving sound intelligibility within the room. PETABS® natural fibers are manufactured using high performance recycled polyester fibers by wasting hot pressing process to agglomerate the thickness, shape and density. This line of acoustic panels offer exceptional sound absorption, are thermally bonded for durability, contributing to healthy indoor air quality. Treated with a non-toxic solution that acts as an excellent fire retardant. Actively inhibits, as well, the growth of mildew, mold and bacteria. For walls and ceilings in public spaces and in various types of environments; workspaces, hotels, multi-function halls, conference rooms, gyms, where acoustic and aesthetics performance appeal are important, within a controlled budget. They are available in a several colors. PETABS® panels offer high-performance solutions and sustainability to give your project the charming superiority.

## FEATURES

- Raw materials: IN® Groutpaint® finished face + natural recycled polyester fibre.
- NRC: **0.80/m²** - 12 mm thickness.
- **POLYESTER FIBER** / PET - Class B, EN13501-1:2007 + A1:2009. Fire classification of construction products & building elements. Thermal conductivity [W/(m.K)] 0.039.
- Thermal resistance: [(m2.K)/W] 0.254 - EN 12667:2001.
- Very easy to install, mounting glue sold separately.
- 100% recyclable.

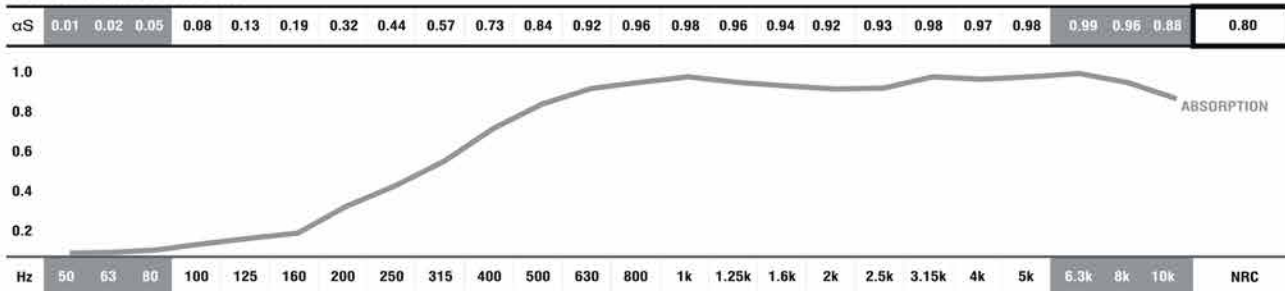
## TECHNICAL DRAWINGS



## MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
PETABS24/24	240 cm (94.49 in)	120 cm (47.24 in)	2.4 cm (0.94 in)	6.4 Kg (14.11 lbs)
PETABS24/12	240 cm (94.49 in)	120 cm (47.24 in)	1.2 cm (0.47 in)	3.2 Kg (7.05 lbs)
PETABS12/24	120 cm (47.24 in)	60 cm (23.62 in)	2.4 cm (0.94 in)	1.6 Kg (3.52 lbs)
PETABS12/12	120 cm (47.24 in)	60 cm (23.62 in)	1.2 cm (0.47 in)	0.8 Kg (1.76 lbs)
PETABS06/24	60 cm (23.62 in)	60 cm (23.62 in)	2.4 cm (0.94 in)	0.8 Kg (1.76 lbs)
PETABS06/12	60 cm (23.62 in)	60 cm (23.62 in)	1.2 cm (0.47 in)	0.4Kg (0.88 lbs)

## ABSORPTION COEFFICIENT



■ 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.

## GROUTPAINT FINISHING COLOURS



RAW WHITE Similar to RAL 9003

## 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 66%. 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.