



Image of 60x60cm models Ref.:EBY060 (on the left) and Ref.:EBY120 (ambient image).

## DESCRIPTION

The EBONY® is a medium-frequency acoustic absorption panel. Its convex shape helps to reduce the first convergent angles in rooms. The front part of this model consists of a polyurethane resonant membrane in an air-box. Three other raw-materials with different properties are used inside it.

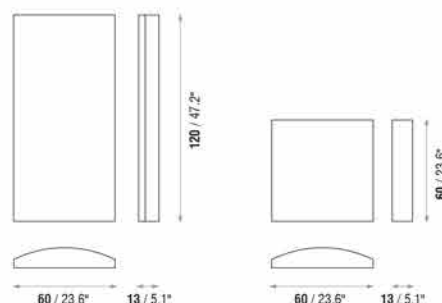
In spite of its small size, the EBONY® also has a reasonable absorption coefficient at low frequencies.

Due to its shape, the absorption panel EBONY® combines to perfection, technically and aesthetically, with the ATP® diffuser model, the IVORY®.

This product is meant to be mounted on walls and ceilings and its low weight makes it particularly suitable for ceilings.

The EBONY® is an absorbent panel which is widely efficient in the mid and mid-low range of the sound spectrum.

## TECHNICAL DRAWINGS



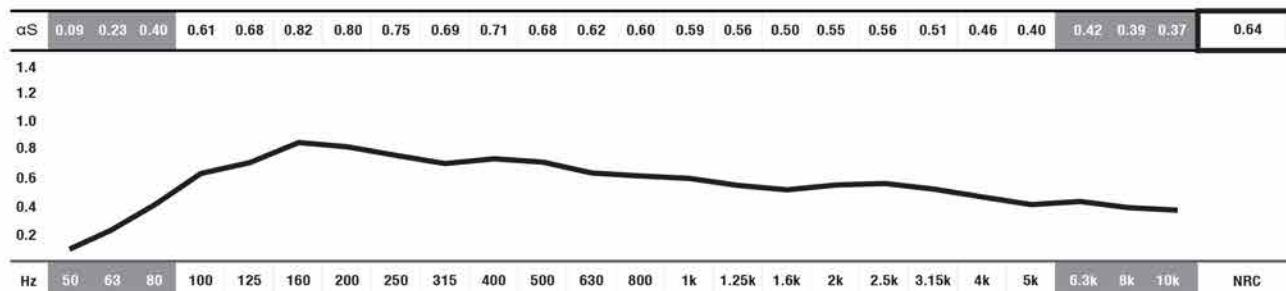
## FEATURES

- Uses 55% of recycled materials.
- NRC: **0.64/m²**.
- 100% recyclable.
- Fire-resistance: Euroclass B (similar to old M1).
- Installation: accessories included.

## MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
EBY120	120 cm (47.2 in)	60 cm (23.6 in)	13 cm (5.1 in)	7.6 Kg (16.76 lbs)
EBY060	60 cm (23.6 in)	60 cm (23.6 in)	13 cm (5.1 in)	3.8 Kg (8.38 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.

## STANDARD FABRIC 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 total range.
- Wood and fabric products are highly susceptible to change its appearance with humidity and temperature. Close attention must be paid to the storage conditions and the acclimatization before, during and after the installation.
- 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.
- Despite all the standard sizes of all products, this model can be customised upon previous consultation. Sizes may vary slightly due to their production method and some inherent raw-materials characteristics.