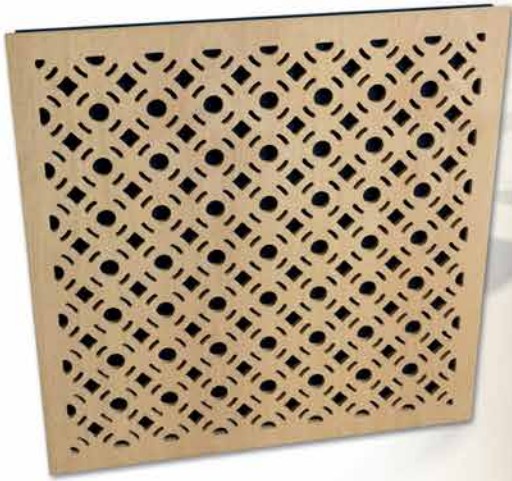




# HUMCUT BXW<sup>®</sup>

TUNED LF ABSORPTION PANEL



NEW

Image of 60x50cm model Ref.:BXW060 (on the left) and Ref.:BXW060 (ambient image).

## DESCRIPTION

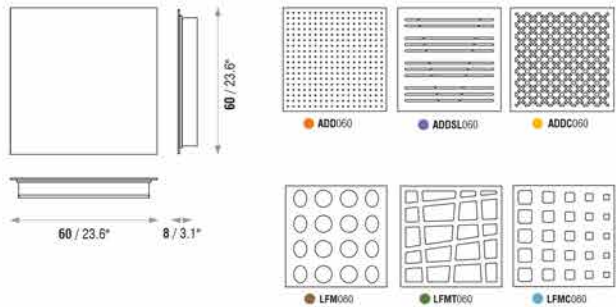
HUMcut BXW<sup>®</sup> is a low-frequency membrane absorption panel tuned to 125Hz and is meant to be used in flat surfaces like walls and ceilings. The principle used in this model combines a HIPS box, which has an appropriately closed resonance box with mass and density components. The front plate is made of wood with several perforated patterns and colors are available.

In order to archive the best results, this model can be used together with the HUMcut BXA<sup>®</sup>, tuned to 63Hz, used in 90° corners. The combination of these two models, placed on the corners and walls, greatly broaden the low-frequencies absorption capacity as it extends the absorption range to the previous harmonic frequency. This combination becomes one of the most efficient low-frequency absorbent acoustic treatment solutions.

## FEATURES

- Tuned to 125Hz.
- LF Average absorption: **0.83/m<sup>2</sup>** [ $>50\text{Hz}; <250\text{Hz}$ ].
- Fire-resistance: Euroclass B-s2,d0 (similar to old M1).
- Made of recyclable materials.
- Front plate of natural wood veneer.
- Application on ceiling and walls.
- Installation: Aluminium optional mounting accessories sold separately.

## TECHNICAL DRAWINGS

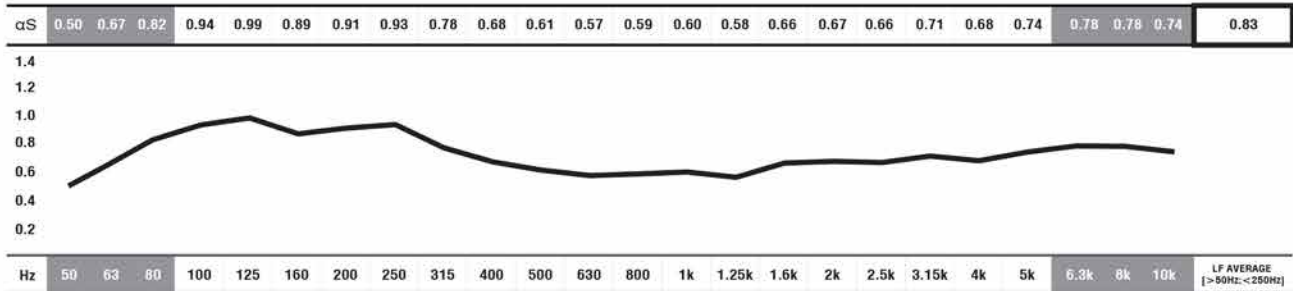


## MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
HCT060w	60 cm (23.6 in)	60 cm (23.6 in)	8 cm (3.1 in)	4.2 Kg (9.26 lbs)

- ADD060
- ADDSL060
- ADDC060
- LFM060
- LFMT060
- LFMCO60

## 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.

## WOOD VENEER FINISHINGS



## IMPORTANT NOTICES

- JOCAVI<sup>®</sup> accepts no responsibility for any printing errors. Specifications can be modified without prior notice, if technical or commercial reasons so require.
- 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.
- Due to its natural origin, wood-based products will always present natural imperfections inherent to the organic nature. And for similar reasons, they will also present traces of old-age in the course of time.
- 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<sup>®</sup> 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.