



# BASSLAYER®

## TUNED LF ABSORPTION PANEL



Image of 120x60cm model Ref.:BXL120 (on the left) and Ref.:BXL120 (ambient image).

### DESCRIPTION

The control of low frequencies in audio rooms is always essential. The absorption of this energy is successful when the adequate solution is found.

We developed a product with a good technical performance, whose size does not hinder its application, and that is a solution to most types of rooms. This product is recommended for music audition rooms or music rehearsal rooms whose volumetric dimensions range between 32m<sup>3</sup> and 220m<sup>3</sup>, obviously by using the number of products in proportion to the space in question.

The BASSLAYER® is a low-frequency absorbent panel. It has a hard membrane absorber inside a tuned box with four lateral holes and is tuned to 160 Hz.

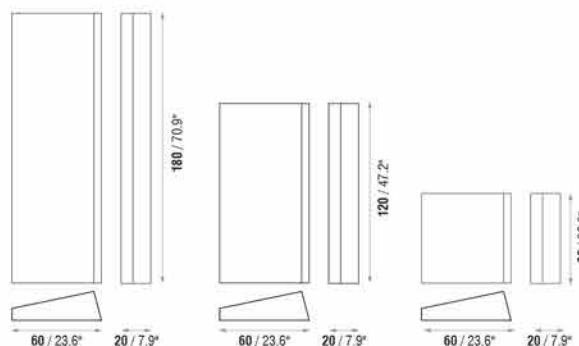
Its shape is both appealing and discreet and it is a good option for walls or ceilings. It can also be mounted in pairs in the corners of rooms, turning into a highly efficient BASSCORNER®, also tuned to 80 Hz.

This product can be combined with the absorption panel MELLOWALLTRAP® to complement the absorption of medium frequencies.

### FEATURES

- Uses 70% of recycled materials.
- Tuned to 160Hz.
- LF Average absorption: **0.59/m<sup>2</sup>** [ $> 50\text{Hz}; < 250\text{Hz}$ ].
- Fire-resistance: Euroclass B (similar to old M1).
- 100% recyclable.
- Installation: accessories included.

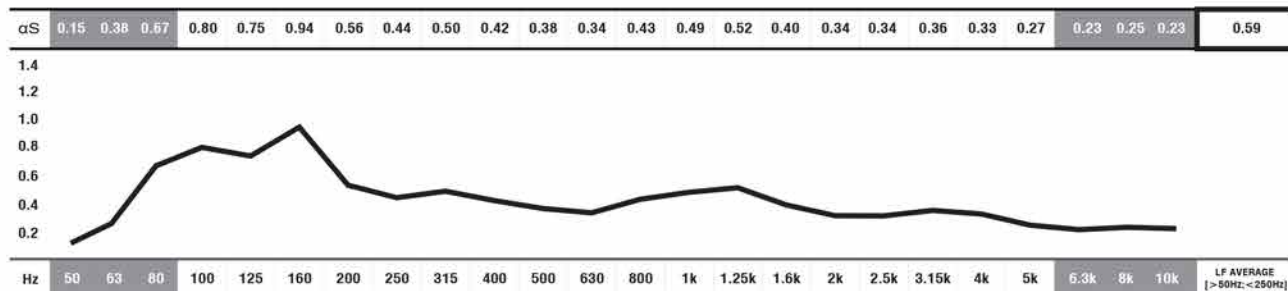
### TECHNICAL DRAWINGS



### MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
BXL180	180 cm (70.9 in)	60 cm (23.6 in)	20 cm (7.9 in)	14.2 Kg (31.31 lbs)
BXL120	120 cm (47.2 in)	60 cm (23.6 in)	20 cm (7.9 in)	9.9 Kg (21.83 lbs)
BXL060	60 cm (23.6 in)	60 cm (23.6 in)	20 cm (7.9 in)	5 Kg (11.02 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 tonal 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.