



# LF COSMOS®

TUNED LF ABSORPTION PANEL

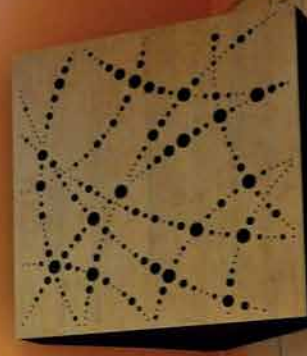


Image of 60x60cm model Ref.:LF0060 (on the left) and Ref.:LF0060 applied (ambient image).

## DESCRIPTION

The LF COSMOS® is a low-frequency absorbent panel suitable for applying in the 90° corners of rooms. The absorption peak of this panel is at 100 Hz. It combines a high-density foam box with JOCAVI's melamin faced board finishing. It has exactly the same finishing as the COSMOS® absorbent panel, so we can combine the two models with the same aesthetics. The combined use with COSMOS® will increase the absorption of the nearest harmonic frequencies.

The closed resonance chamber has sufficient mass and density to provide a very concentrated and effective absorption coefficient. This panel will become one of the most efficient and inexpensive offers in the market for low-frequency absorbent materials.

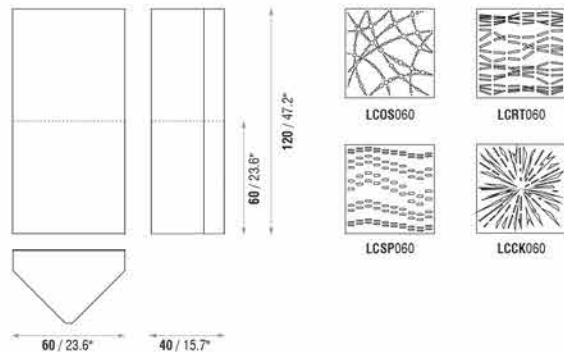
This panel is mounted by pasting it with our recommended adhesive glue. The LF COSMOS® is designed to fit and match the COSMOS® or any other 80mm thickness models.

In order to boost bass absorption, we recommend that you use a number of panels enough to fill all the edge corners of the room.

## FEATURES

- Made up of high-density PU foam and Rigid melamine faced board plate.
- LF Average absorption: **0.75/m²** [ $>50\text{Hz}; <250\text{Hz}$ ].
- Tuned to 100 Hz.
- Fire-resistance: Melamine Faced Board - Euroclass B-s2,d0 (similar to old M1); HD PU Foam Euroclass B-s3,d1 (similar to old M1).
- 4 perforations and 6 melamine faced boards finishings.
- Designed to fit and match any 80mm thickness models.
- Very easy to install.

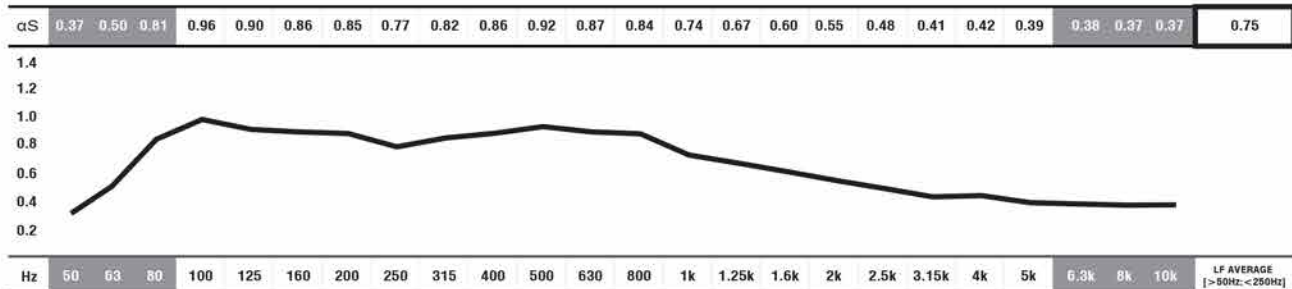
## TECHNICAL DRAWINGS



## MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
LFD120	120 cm (47.2 in)	40 cm (15.7 in)	40 cm (15.7 in)	8.8 Kg (19.40 lbs)
LF0060	60 cm (23.6 in)	40 cm (15.7 in)	40 cm (15.7 in)	4.4 Kg (9.70 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.

## WOOD FACED BOARD FINISHINGS



## REGULAR 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.
- 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 final 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® 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.