



LOWNOTE C®

TUNED LF ABSORPTION PANEL



Image of 60x60cm models Ref.: LNC060p and LNC060c

DESCRIPTION

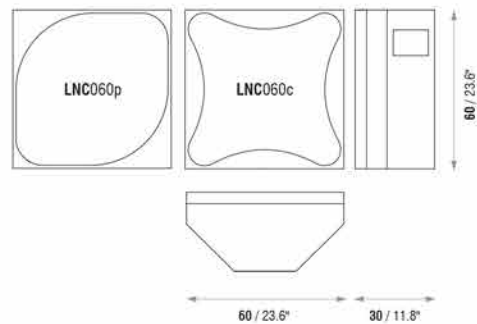
The LOWNOTE C® is a low frequency membrane absorbent panel. It is designed to fit into 90° corners, and its available tuning frequencies are 50Hz, 63Hz and 80Hz with a range coverage of absorption approximately 1/3 octave above and below the tuning frequency. It is developed to fine tune the modal distribution of small rooms such as studio control rooms and home theatres.

The principle used to develop LOWNOTE C® is the Helmholtz Resonator reasoning with a defined throat hole, through the use of a coloured engineered wood fibre board box with HIPS velvet finishing as the front membrane, thus creating the tuned resonant chamber.

This model can be combined with LOWNOTE W® in order to boost bass absorption. Together these panels extend the range of the frequencies absorption to the next harmonic frequency.

LOWNOTE C® can be easily and quickly suspended on any wall or ceiling 90° corner surface using its included accessories.

TECHNICAL DRAWINGS



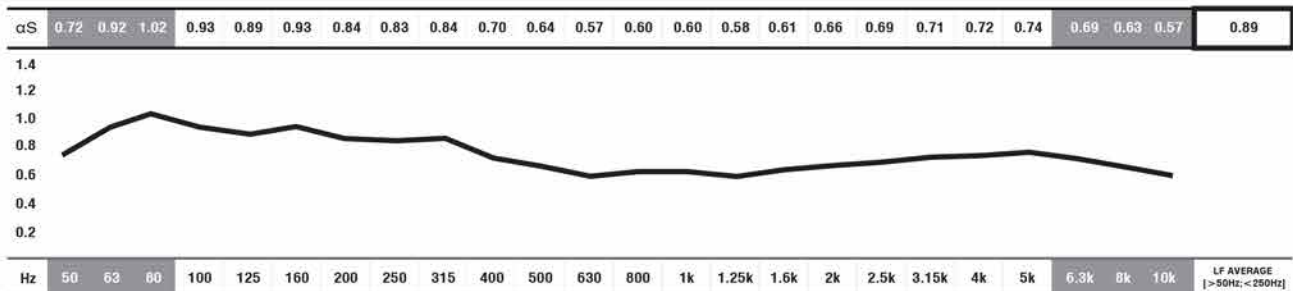
FEATURES

- Tuned at 50Hz, 63Hz or 80Hz upon request.
- LF Average absorption: **0.89/m²** [$>50\text{Hz}; <250\text{KHz}$].
- Box in engineered coloured wood fibre board.
- Front membrane made of HIPS with velvet finishing.
- Fire-resistance: Euroclass B-s2,d0 (similar to old M1) for box; VO - UL94 standards (similar to M2) for HIPS front.
- Installation: mounting accessories included.
- Can be used on walls.

MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
LNC060c	60 cm (23.6 in)	60 cm (23.6 in)	30 cm (11.8 in)	7.2 Kg (15.87 lbs)
LNC060p	60 cm (23.6 in)	60 cm (23.6 in)	30 cm (11.8 in)	7.2 Kg (15.87 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.
Presented values above are based on tests and measurements done with the LNC060c version tuned at 80Hz.

ENGINEERED COLOURED WOOD COLOURS (BOX)



VELVETY COLOURS (FRONT)



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 local 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.