



WALLTRAP®

TUNED LF ABSORPTION PANEL



Image of 60x60cm model Ref.:WAL060 (on the left) and Ref.:WAL060 (ambient image).

DESCRIPTION

Music audition rooms, studios, practice rooms, etc., all need a surface that is efficient at absorbing low frequencies. The WALLTRAP® is a product that absorbs low frequencies. It is meant to be mounted on walls and ceilings.

This product has been especially designed to be a main element in the construction of rooms, since it is embedded in the walls.

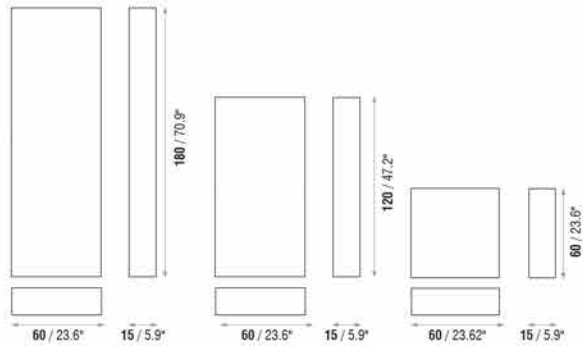
This panel is built in a box tuned to 80 Hz and its subsequent harmonic of 160 Hz, its membrane is manufactured by us.

The WALLTRAP® is a very easy-to-install high performance panel. It is meant to be mounted on walls or ceilings. It was designed to absorb the incident sound on the back, front or side walls, thus reducing the low energy that is present in excessive levels at the point of hearing. Therefore, it reduces unwanted resonances and helps to accommodate and improve sound perception within the low range of the sound.

FEATURES

- Uses 60% of recycled materials.
- Tuned to 80Hz.
- LF Average absorption: **0.82/m²** [$>50\text{Hz}; <250\text{Hz}$].
- Fire-resistance: Euroclass B (similar to old M1).
- 100% recyclable.
- Installation: accessories included.

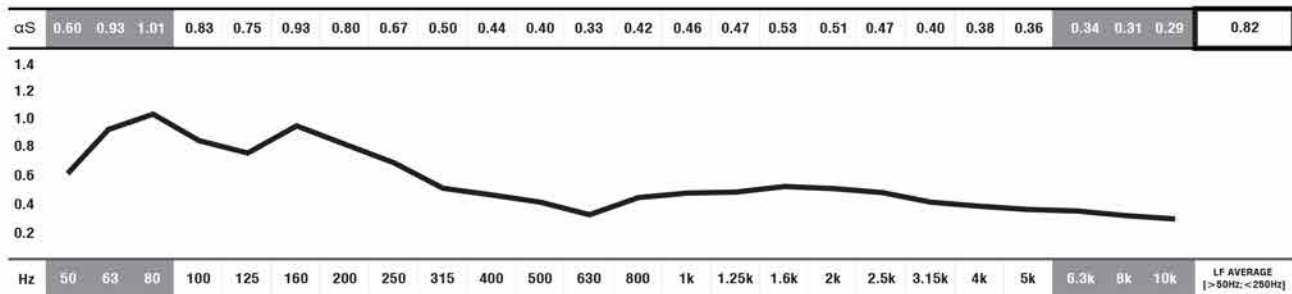
TECHNICAL DRAWINGS



MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
WAL180	180 cm (70.9 in)	60 cm (23.6 in)	15 cm (5.9 in)	19.7 Kg (43.43 lbs)
WAL120	120 cm (47.2 in)	60 cm (23.6 in)	15 cm (5.9 in)	13.8 Kg (30.42 lbs)
WAL060	60 cm (23.6 in)	60 cm (23.6 in)	15 cm (5.9 in)	6.9 Kg (15.21 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.