



# MELLOWALLTRAP®

ABSORBENT PANEL



Image of 180x60cm, 120x60cm and 60x60cm models Ref.:MEL180, MEL120 and MEL060 (on the left) and three Ref.:MEL120 models applied (ambient image) with MOTIF® finishing.

## DESCRIPTION

Auditoriums, music audition rooms, studios, practice rooms, etc., need an efficient surface that is efficient at absorbing sound waves within the largest possible range of frequencies.

The MELLOWALLTRAP® is an absorbent panel meant to be installed on walls and ceilings. This product is particularly important for absorbing the mid and mid-high range of the sound spectrum. This panel excels due to its high performance, small size and low weight.

Although it is manufactured with the best absorbent materials of medium frequencies, JOCAVI® added to those materials a mathematically-studied form of incisions in order to increase and improve its results.

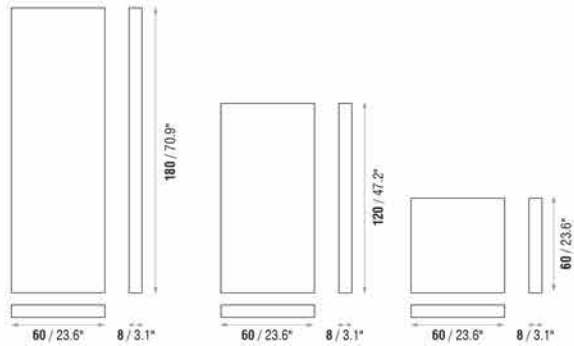
The MELLOWALLTRAP®'s shape was designed to absorb the incident sound on walls and ceilings, thus reducing the reflected energy at the hearing point and eliminating, to some extent, the room effect.

It is an absorption panel which is highly efficient in the mid-range of the sound spectrum.

## FEATURES

- Uses 75% of recycled materials.
- NRC: **0.95/m²**.
- Fire-resistance: Euroclass B (similar to old M1).
- To apply in large rooms
- 100% recyclable.
- Installation: accessories included.
- Other sizes are available on demand.

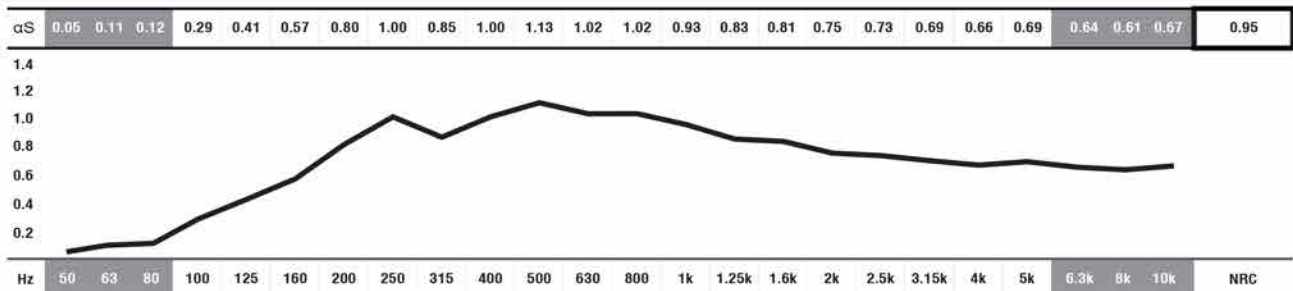
## TECHNICAL DRAWINGS



## MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
MEL180	180 cm (70.9 in)	60 cm (23.6 in)	8 cm (3.1 in)	12 Kg (26.46 lbs)
MEL120	120 cm (47.2 in)	60 cm (23.6 in)	8 cm (3.1 in)	8 Kg (17.64 lbs)
MEL060	60 cm (23.6 in)	60 cm (23.6 in)	8 cm (3.1 in)	4 Kg (8.82 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.