



MELLOWAFFLE®
ABSORBENT PANEL

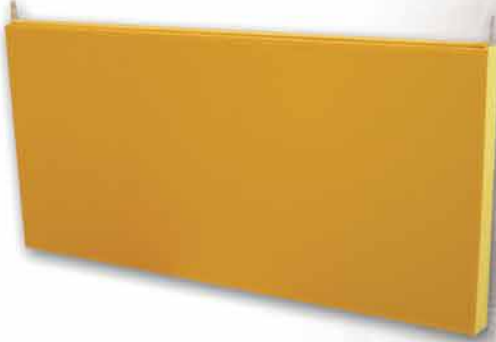


Image of 137x62cm model Ref.:MEW137 (on the left) and Ref.:MEW137 model applied (ambient image).

DESCRIPTION

JOCAVI's MELLOWAFFLE® has been designed to be suspended in large areas in order to eliminate echoes and reduce the reverberation time. It controls and reduces problems caused by airborne noise. This is the product recommended for large volume rooms: big studios, gymnasiums, pavilions, swimming-pools, factories, warehouses, commercial and industrial buildings, machine or engine rooms where airborne noise is a concern. The MELLOWAFFLE® has two absorbent sides which are different from each other. Due to the large exposed area, its absorption coefficient is quite high. It is installed by suspension from a steel cable or is directly fixed to the building structure or masonry with its appropriate accessories. Besides the mentioned acoustic characteristics, this product is highly resistant to abrasion and fire (old class M1). When set on fire, it releases a very low quantity of smoke. It has a long durability. It is cleaned and maintained through suction. This product has relatively good resistance to humidity and is, therefore, also recommended for swimming-pools. This is an excellent and much better alternative to the application of acoustic foams.

FEATURES

- Uses 75% of recycled materials.
- NRC : **1.09/m²**.
- Fire-resistance: Euroclass B (similar to old M1).
- 100% recyclable.
- Installation: accessories included.

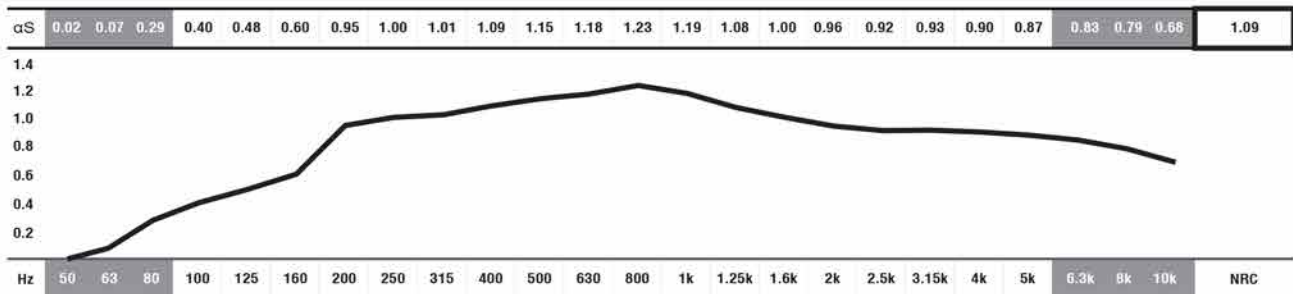
TECHNICAL DRAWINGS



MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
MEW137	137 cm (53.9 in)	62 cm (24.4 in)	8 cm (3.1 in)	3.4 Kg (3.4 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.