

Images of 60x60x5cm models (on the left) and - 60x60x8cm models (on the right)

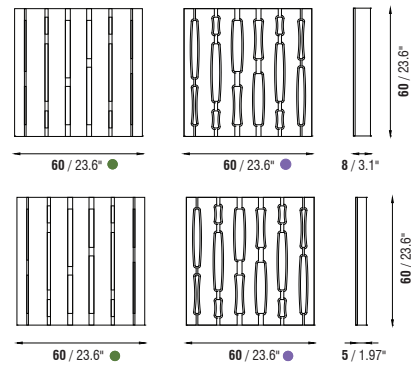
### DESCRIPTION

MidCore<sup>®</sup> acoustic absorber panel, was designed to provide targeted absorption in the low-mid frequency range, with peak efficiency between 420 Hz and 800 Hz. The front surface features a pattern of small openings integrated into a resonant chamber structure. This configuration creates an internal acoustic labyrinth that effectively dissipates mid-frequency energy, helping to control reflections and improve overall acoustic balance in the room. The panel can be combined with porous absorbers or other acoustic treatment elements, extending the effective absorption range and enabling a more comprehensive acoustic solution. Suitable for professional studios, home studios, listening rooms, and other environments where sound quality is important, this panel contributes to improved clarity, definition, and tonal accuracy. The unit features an attractive wood finish, available in several colour options, allowing it to integrate naturally into a variety of interior designs while maintaining a professional acoustic performance.

### FEATURES

- Wood veneer faced or engineered coloured wood fibre board on a HD EPS box.
- NRC: **0.76/m<sup>2</sup>(Hole)**, **0.75/m<sup>2</sup>(Slit)**
- Fire-resistance: Wood veneer or engineered coloured wood fibre board Euroclass B-s2,d0 (similar to old M1); EPS - Euroclass B-s3,d1 (similar to old M1).
- Made of recyclable materials.
- Several finishing options available.
- Box available in EPS raw black
- Very easy to install.

### TECHNICAL DRAWINGS

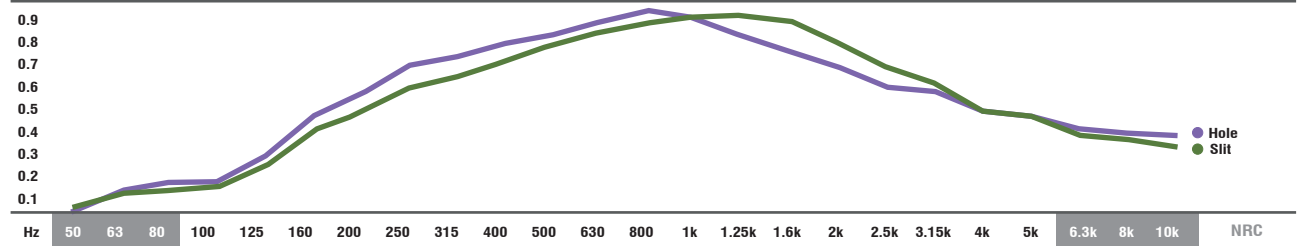


### MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
● MCS 60.8	60 cm (23.6 in)	60 cm (23.6 in)	8 cm (3.1 in)	3.4 Kg (7.50 lbs)
● MCH 60.8	60 cm (23.6 in)	60 cm (23.6 in)	8 cm (3.1 in)	3.4 Kg (7.50 lbs)
● MCS 60.5	60 cm (23.6 in)	60 cm (23.6 in)	5 cm (1.97 in)	1.7 Kg (3.75 lbs)
● MCH 60.5	60 cm (23.6 in)	60 cm (23.6 in)	5 cm (1.97 in)	1.7 Kg (3.75 lbs)

### ABSORPTION COEFFICIENT

● Hole	0.03	0.11	0.14	0.15	0.27	0.45	0.55	0.68	0.72	0.78	0.82	0.88	0.93	0.89	0.81	0.74	0.67	0.58	0.56	0.48	0.46	0.39	0.37	0.36	<b>0.76</b>
● Slit	0.03	0.09	0.11	0.12	0.22	0.38	0.47	0.58	0.63	0.70	0.77	0.83	0.87	0.90	0.91	0.88	0.77	0.67	0.60	0.47	0.44	0.36	0.34	0.31	0.75



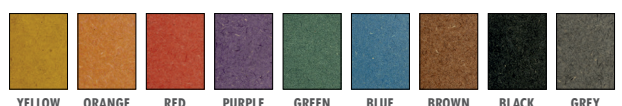
■ ABSORPTION COEFFICIENT: Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654.

■ Values [ $<100\text{Hz}$  and  $>5\text{K}$ ] are Non Standard Values.

### WOOD VENEER FINISHINGS



### ENGINEERED COLOURED WOOD COLOURS



### IMPORTANT NOTICES

- JOCAVI<sup>®</sup> 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 tonal 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<sup>®</sup> 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.