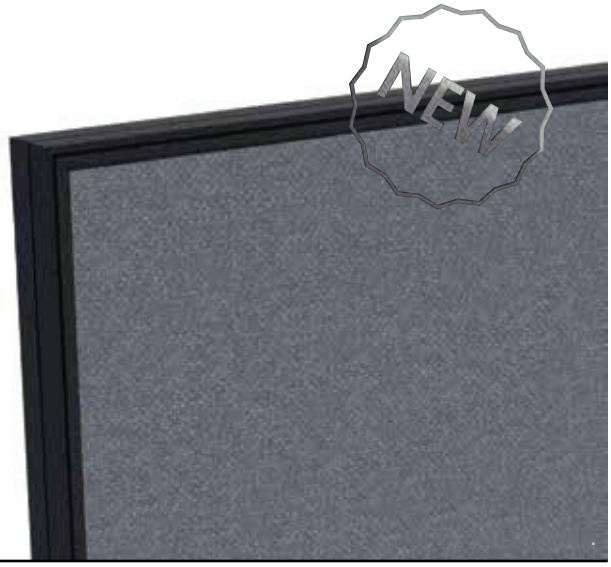
BASS WANE®

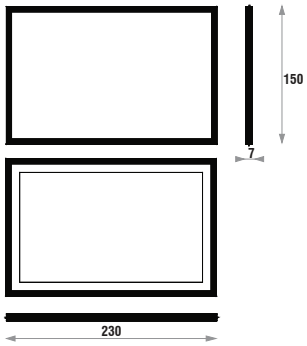
TUNED LF ABSORPTION PANEL



DESCRIPTION

ATP™ BassWane® is a light and practical version of a low-frequency absorbent, designed for large dimensions of halls to control the bass frequencies. Especially when the quantity of the products is high, the price/performance relation is a priority concern.
This panel is an economical version panel which consists of a PVC/GRP profile with a frontal reticulated foam membrane covered with fabric finishing.
Mounting the frame profile to a surface creates a resonance box sealed through a viscoelastic seal on the back o the PVC/GRP frame.
On the back of the frame glued to the surface (wall or ceiling) an absorbent acoustic foam layer is applied.
This is an effective method of having low-frequency absorbers in large numbers on a small budget.

TECHNICAL DRAWINGS



FEATURES

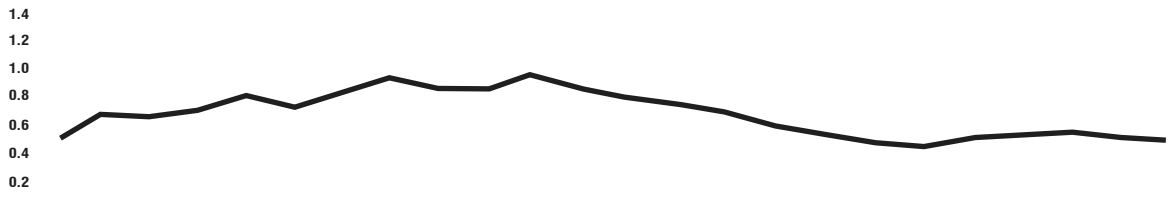
- Raw materials: PVC/GRP profile + recticulated foam + regular foam + fabric.
- Tuned LF to 250Hz
- Peak Frequency Coefficient: 0.96 at 500Hz
- Average absorption: 0.78/m2 [>50Hz;<1000Hz]
- Fire-resistance: ACOUSTIC FOAM: Euroclass B-s3, d1 (similar to old M1)
- Flame resistance: RECTICULATED FOAM Euroclass B (similar to old M1 France, B1 Class (DIN 4102), GB class1, V0/HF1(UL94). Meets all fire policies required for the Building & Construction. No volatile mineral fibres.
- Very easy to install

MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
LF 32	230 cm	150 cm	7 cm	13 Kg

ABSORPTION COEFFICIENT

αS	0.51	0.69	0.67	0.72	0.80	0.75	0.81	0.91	0.85	0.87	0.96	0.86	0.79	0.75	0.70	0.60	0.53	0.48	0.47	0.50	0.51	0.52	0.50	0.49	0.78
Hz	50	63	80	100	125	160	200	250	315	400	500	630	800	1k	1.25k	1.6k	2k	2.5k	3.15k	4k	5k	6.3k	8k	10k	LF AVERAGE [>50Hz;<250Hz]



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

■ Values [<100Hz and > 5K] are Non Standard Values.

STANDARD FABRIC COLOURS

BEIGE	YELLOW	ORANGE	RED	PURPLE	LIGHT BLUE	BLUE	GREEN	BROWN	LIGHT GREY	GREY	BLACK	WHITE	motif
Similar to RAL 1011	Similar to RAL 1003	Similar to RAL 2001	Similar to RAL 3003	Similar to RAL 4007	Similar to RAL 5010	Similar to RAL 5013	Similar to RAL 6028	Similar to RAL 8019	Similar to RAL 7001	Similar to RAL 7015	Similar to RAL 9005	Similar to RAL 9003	PRINTED IMAGE FINISHING

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 tonal range.
- Typical Indoor Comfort Standards state a temperature range of 20ºC - 27ºC (68ºF - 81ºF) and a relative humidity of less than 60%. These would be considered as normal operational levels of JOCAVI® products' range.
- Sizes may vary slightly due to their production method and some inherent raw-materials characteristics.

JOCAVI Acoustic panels™
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