



BASMEL® ABSORBENT PANEL

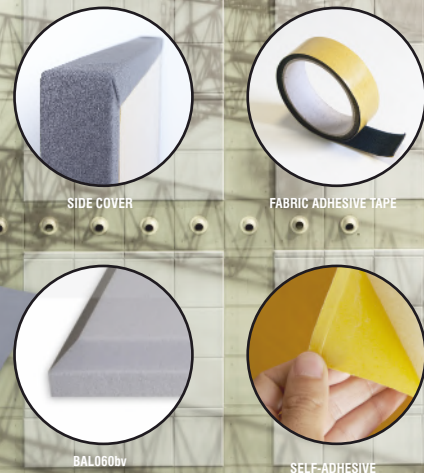
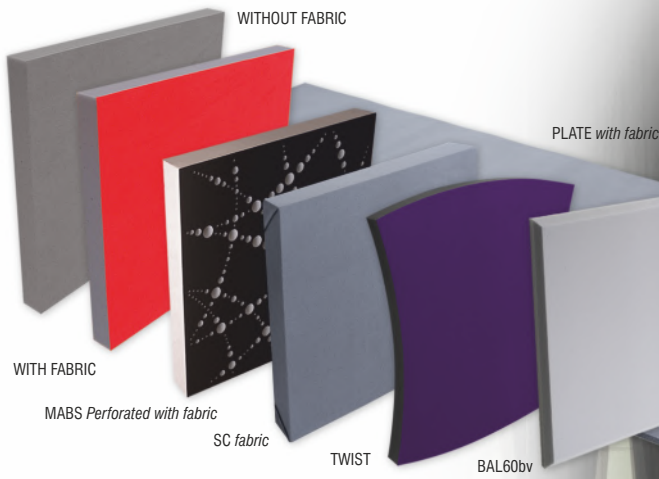


Image of 60x60cm models Ref.:BAL060 fabric (Red), Ref.:BAL060 and Ref.:BAM060 (perforated with black fabric), the BAL060sc, the BAL200.4 (plate with fabric), BAL060bv and Ref.:BAL200.4 custom made applied (ambient image).

DESCRIPTION

BASMEL® is a low-cost acoustic panel meant to be applied in large quantities on ceilings and walls. It is made of flexible open-cell melamine foam or of regular Acoustic Foam, a thermoset polymer and a fire-resistant fabric finished surface. Melamine foam gives this product an excellent sound absorption capacity; the sound waves penetrate the open-cell structure and dissipate, thus reducing the reflected energy.

BASMEL® is available in foam, fabric or velvet finishing. There are several available options and sizes including; flat sheets of foam, fabric-lined, chamfered edges, velvet finish and (MABS® 060) with hole punctures, mimicking the pattern of the COSMOS® model.

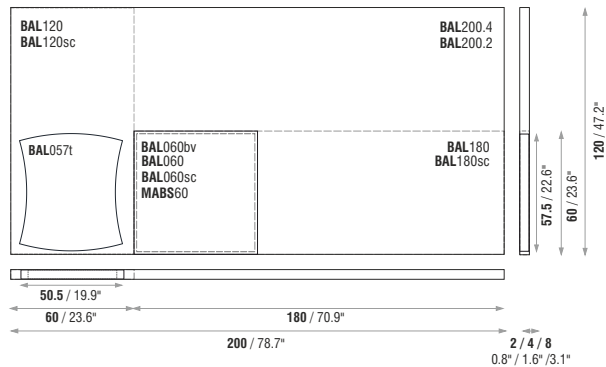
Is available with self-adhesive backs which allow for a very fast and easy installation. For more information on all the available options check the models and sizes table below.

To cover the union between the panels, we also have, as an option, a roll of self-adhesive fabric tape that can be applied. The BASMEL®'s acoustic and safety characteristics make this product ideal for use as a noise control and sound insulation device in buildings that have demanding fire protection requirements. It improves acoustics and soundproofing, thereby providing safety in accordance with environmental standards.

FEATURES

- Raw material: Melamine Foam or Regular Acoustic Foam.
- NRC: **0.80/m²** (40mm), **0.54/m²** (20mm) and **0.90/m²** (80mm - SIDE COVER Panels).
- **MELAMINE FOAM** - Flame resistance: Euroclass B-s1,d0 (similar to old M1 France, Germany B1,GB class1, USA V0/HF1).
- **ACOUSTIC FOAM** - Flame resistance: Euroclass B-s3,d1 (similar to old M1).
- Mounting glue and **FABRIC ADHESIVE FINISHING TAPE** sold separately.
- **SELF-ADHESIVE** option available on request.

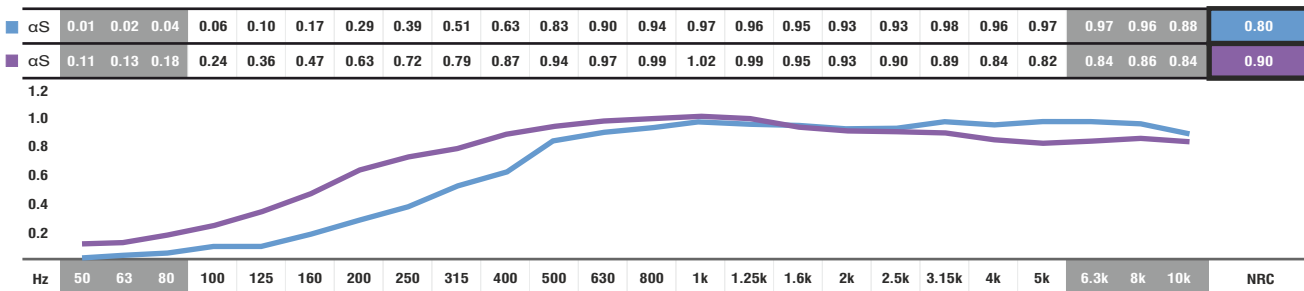
TECHNICAL DRAWINGS



MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
TWT057	57.5 cm (22.6 in)	50.5 cm (19.9 in)	4 cm (1.6 in)	0.3 Kg (0.66 lbs)
BAL180	180 cm (70.9 in)	60 cm (23.6 in)	4 cm (1.6 in)	0.9 Kg (1.98 lbs)
BAL120	120 cm (47.2 in)	60 cm (23.6 in)	4 cm (1.6 in)	0.6 Kg (1.32 lbs)
BAL060	60 cm (23.6 in)	60 cm (23.6 in)	4 cm (1.6 in)	0.3 Kg (0.66 lbs)
BAL200.4/2	200 cm (78.7 in)	120 cm (47.2 in)	4/2 cm (1.6/0.8 in)	2.24 Kg (4.94 lbs)
BAL060bv	60 cm (23.6 in)	60 cm (23.6 in)	4 cm (1.6 in)	0.3 Kg (0.66 lbs)
BAL180sc	180 cm (70.9 in)	60 cm (23.6 in)	8 cm (3.1 in)	1.2 Kg (2.65 lbs)
BAL120sc	120 cm (47.2 in)	60 cm (23.6 in)	8 cm (3.1 in)	0.9 Kg (1.98 lbs)
BAL060sc	60 cm (23.6 in)	60 cm (23.6 in)	8 cm (3.1 in)	0.6 Kg (1.37 lbs)
MABS060	60 cm (23.6 in)	60 cm (23.6 in)	4 cm (1.6 in)	0.21 Kg (0.46 lbs)

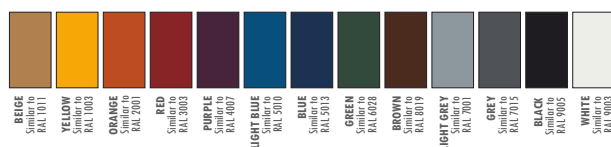
ABSORPTION COEFFICIENT



■ 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



REGULAR AND MELAMINE FOAM COLOURS AND VELVETY FINISHINGS



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 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.





BASMEL® / CLOUD

ABSORBENT PANEL

UPDATED

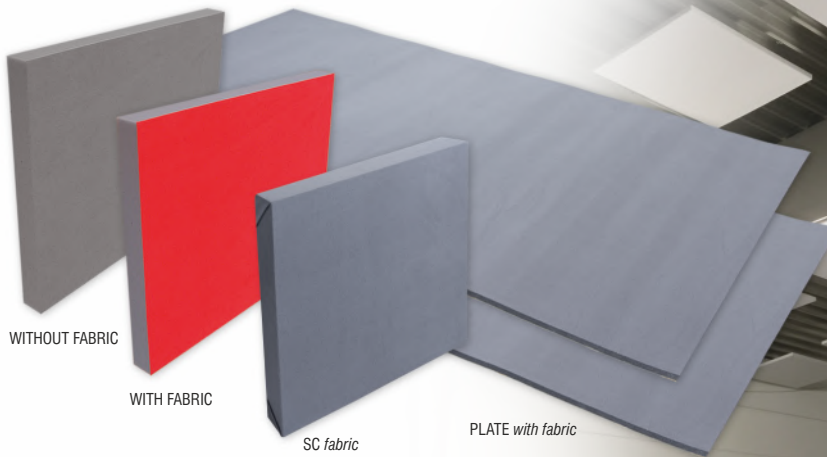


Image of 60x60cm models Ref.:BAL060 fabric (Red),Ref.:BAL060, the BAL060sc, the BAL200.4 (plate with fabric) and Ref.:BAL200.4 custom made applied (ambient image).

DESCRIPTION

BASMEL CLOUD® is a low-cost acoustic panel to be suspended as clouds on ceilings. Depending on the distance to the ceiling the suspension wires and accessories are sold separately.

This model is made of flexible open-cell melamine foam or of regular Acoustic Foam, a thermoset polymer and a fire-resistant fabric finished surface, which has on the back a flat plate with the required attachment points for its suspension.

Melamine foam gives this product an excellent sound absorption capacity; the sound waves penetrate the open-cell structure and dissipate, thus reducing the reflected energy.

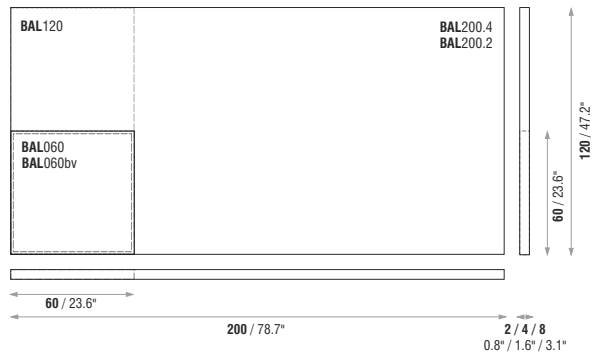
BASMEL CLOUD® is available in foam, fabric or velvet finishing. There are several available different options and sizes including: flat sheets of foam, fabric-lined, chamfered edge and velvet finish. For more information on all the available options check the models and sizes table below.

The BASMEL CLOUD® acoustic and safety characteristics make this product ideal for use as a noise control and sound insulation device in buildings that have demanding fire protection requirements. It improves acoustics and soundproofing, thereby providing safety in accordance with environmental standards.

FEATURES

- Raw material: Melamine Foam or Regular Acoustic Foam.
- NRC: **0.80/m²** (40mm), **0.54/m²** (20mm) and **0.90/m²** (80mm - SIDE COVER Panels).
- **MELAMINE FOAM** - Flame resistance: Euroclass B-s1,d0 (similar to old M1 France, Germany B1,GB class1, USA V0/HF1).
- **ACOUSTIC FOAM** - Flame resistance: Euroclass B-s3,d1 (similar to old M1).
- Mounting glue and **FABRIC ADHESIVE FINISHING TAPE** sold separately.
- **SELF-ADHESIVE** option available on request.

TECHNICAL DRAWINGS

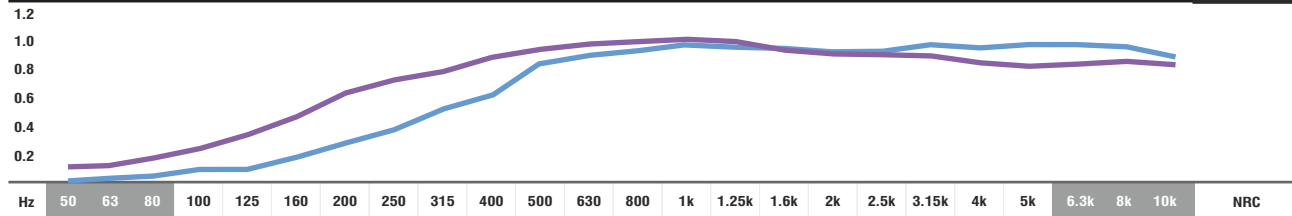


MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
BAL120CL	120 cm (47.2 in)	60 cm (23.6 in)	4 cm (1.6 in)	0.6 Kg (1.32 lbs)
BAL060CL	60 cm (23.6 in)	60 cm (23.6 in)	4 cm (1.6 in)	0.3 Kg (0.66 lbs)
BAL200.4/2CL	200 cm (78.7 in)	120 cm (47.2 in)	4/2 cm (1.6/0.8 in)	2.24 Kg (4.94 lbs)
BAL120scCL	120 cm (47.2 in)	60 cm (23.6 in)	8 cm (3.1 in)	0.6 Kg (1.37 lbs)
BAL060scCL	60 cm (23.6 in)	60 cm (23.6 in)	8 cm (3.1 in)	0.31 Kg (0.68 lbs)
BAL060bvCL	60 cm (23.6 in)	60 cm (23.6 in)	4 cm (1.6 in)	0.3 Kg (0.66 lbs)

ABSORPTION COEFFICIENT

αS	0.01	0.02	0.04	0.06	0.10	0.17	0.29	0.39	0.51	0.63	0.83	0.90	0.94	0.97	0.96	0.95	0.93	0.93	0.98	0.96	0.97	0.97	0.96	0.88	0.80
αS	0.11	0.13	0.18	0.24	0.36	0.47	0.63	0.72	0.79	0.87	0.94	0.97	0.99	1.02	0.99	0.95	0.93	0.90	0.89	0.84	0.82	0.84	0.86	0.84	0.90



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