



# BASMEL<sup>®</sup> ABSORBENT PANEL

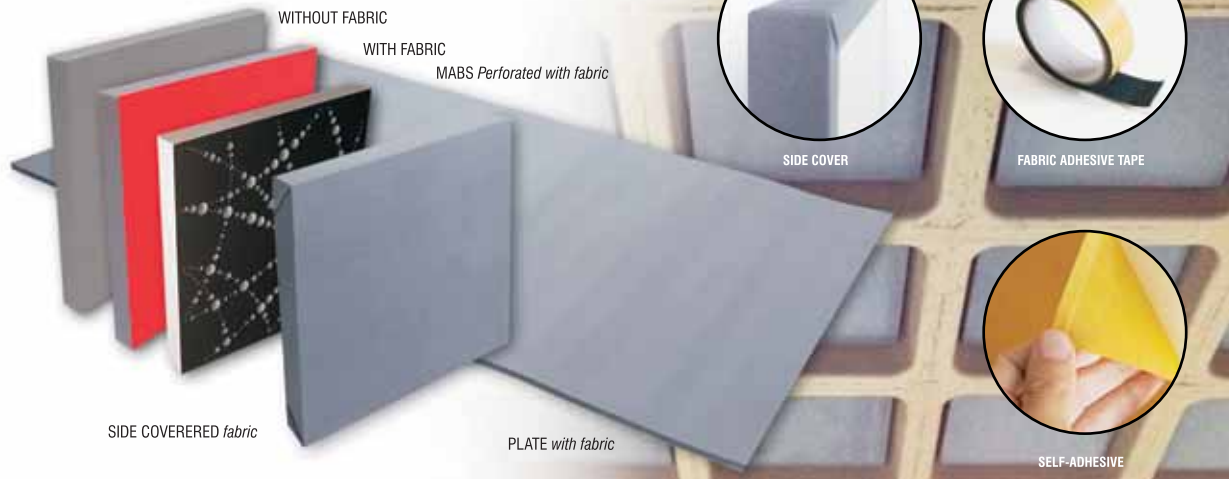


Image of 60x60cm models Ref.:BAL060 fabric (Red),Ref.:BAL060 and Ref.:BAM060 (perforated with black fabric), the new BAL060sc, the BAL200.4 (plate with fabric) and Ref.:BAL060 fabric applied (ambient image).

## DESCRIPTION

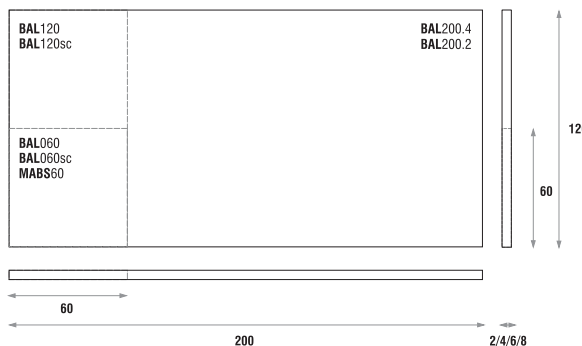
BASMEL<sup>®</sup> is a low-cost acoustic panel to be applied in large quantities on ceilings and walls. He is made of flexible open-cell melamine resin foam or of regular Acoustic Foam, a thermoset polymer and a fire-resistant fabric-finishing surface. The sound waves penetrate the open-cell structure, thus reducing the reflected energy and giving this product an excellent sound absorption capacity.

There are two available options; one flat (BAL060/120) and another one perforated (MABS060) with the same pattern from the COSMOS<sup>®</sup> model. This product is available with a fabric cover and a simpler version without the fabric finishing.

Is available with self-adhesive on the back which allows a very fast and easy installation. To conceal the union between the panels, we also have, as an option, a roll of fabric adhesive tape that can be applied.

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

## TECHNICAL DRAWINGS



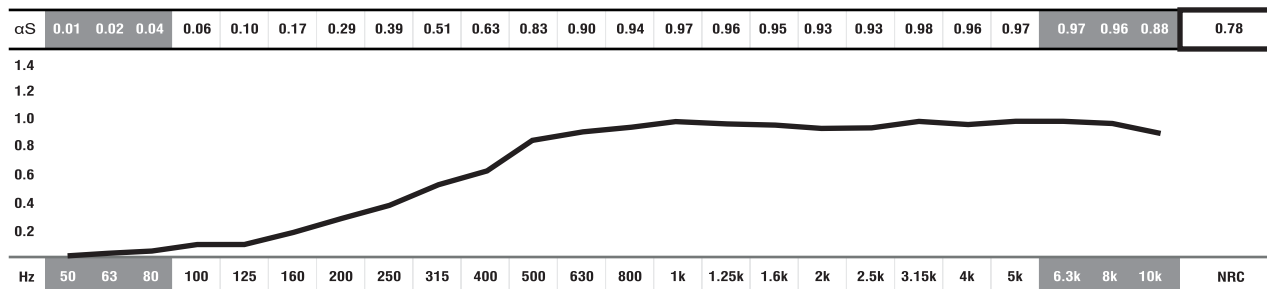
## FEATURES

- NRC: **0.80/m<sup>2</sup>** (40mm), **0.54/m<sup>2</sup>** (20mm).
- Raw material: melamine resin or standard acoustic foam.
- **MELAMIN RESIN** - Flame resistance: Germany B1, France M1, GB class1, USA V0/HF1.
- Good thermal insulation properties humidity tolerance.
- Constant physical properties over a wide temperature range.
- Resistance to all organic solvents.
- **ACOUSTIC FOAM** - Self-extinguishable M1 fire-retardant foam.
- Package: 8 units.
- Mounting glue and **FABRIC ADHESIVE FINISHING TAPE** sold separately.
- **SELF-ADHESIVE** option available on request.

## MODELS AND SIZES

MODELS	RF Regular Foam	MF Melamine Foam	FRF Fabric RF	FMF Fabric MF	SA Self-Adhesive	SIZES (cm)	WEIGHT (Kg)
BAL120	X	X	X	X	X	120x60x4	0.60/0.44
BAL060	X	X	X	X	X	60x60x4	0.30/0.22
BAL200.4	X	X	X	X	X	200x120x4	2.24/1.52
BAL200.2	X	X	X	X	X	200x120x2	1.48/0.76
BAL120sc				X	X	120x60x8	0.62/0.46
BAL060sc				X	X	60x60x8	0.31/0.23
MABS060	X	X	X	X	X	60x60x4cm	0.21
Fabric Tape						500x3cm	

## ABSORPTION COEFFICIENT\*

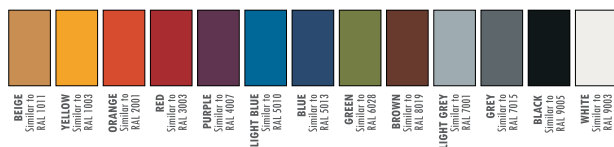


■ ABSORPTION COEFFICIENT: Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654.

■ Values (< 100Hz and > 5K) are Non Standard Values.

\*PANEL DATA ONLY OF REF.: BAL060 REGULAR FOAM WITH FABRIC FINISHING.

## STANDARD FABRIC COLOURS



## REGULAR AND MELAMINE FOAM 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.
- RAL<sup>®</sup> 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<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.