



BASMEL® ACOUSTIC CURTAIN [D]

ABSORBENT



DESCRIPTION

BASMEL® Acoustic curtain is a low-cost acoustic product to be applied as a curtain or a sound divider.

It is made of flexible open-cell polyester Foam fabric coated on both sides by fire-resistant fabric-finishing, at each end of the roll has fastening points for simple application.

This product can be applied as a window curtain or as a separator between different zones.

The sound waves penetrate the open-cell structure, thus reducing the reflected energy and giving this product an excellent sound absorption capacity.

This product can be customized according to the specifications of each project, various colors and sizes can be provided by prior consultation.

FEATURES

- NRC: 0.34/m2
- Flame resistance: Germany B1, France M1, GB class1, USA V0/HF1.
- JOCAVI® BASMEL® curtains are provided in rolls to be suspended.
- Mobile solution for events or to be permanently installed.
- Improves sound's intelligibility and sound isolation between different adjacent performing spaces.
- Easily assembled and adaptable to the audience capacity of each event.
- Can be used as a curtain or as a sound divider.
- Raw material: Acoustic foam and fabric.

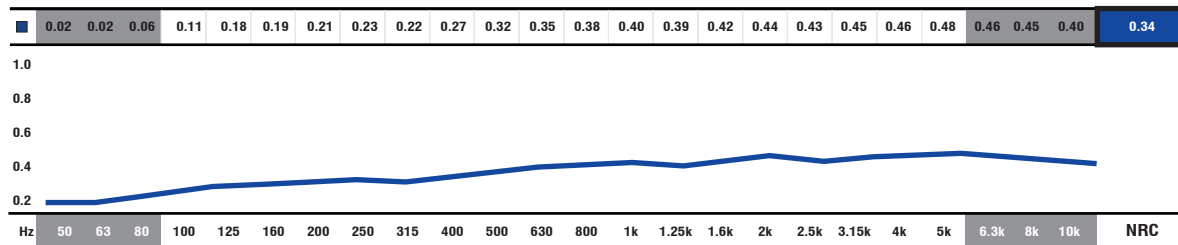
MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
BAC 200	200 cm	150 cm	0.7 cm	7 Kg

Customizable

Also available in 4, 6 and 8 metres height

ABSORPTION COEFFICIENTS



Absorption coefficients note: Measurements obtained with the curtain applied 10cm away from the wall

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

FREQUENCY [HZ]

STANDARD FABRIC COLOURS



Customizable

BLACK
Similar to
RAL 9005

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.
- 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.

Creating an Acoustic Room, description and application method:

The insulation of the walls is done by applying rollers of JOCAVI® BASMEL® curtains, which are a sound absorber element. These rollers are fixed to the TRUSS structure being thus unrolled to the floor. By each part of the BASMEL® rollers (inside and outside the room) a curtain is applied to give the room the final finishing aspect. These three layers composition of these acoustic walls, with a gap space, provide us about 34 dB of sound insulation.

The insulation of the ceiling is made through large plates of JOCAVI® WATERCOT®, which is a dense plate of acoustic insulation. These plates fit together and are placed on top of parallel and perpendicular straps, fixed to the TRUSS structure. This practical way of constructing smaller spaces within large pavilions has surprising results. The reverberation time inside the room is very good for the sound's intelligibility. An environment with such characteristic besides being intelligible is conducive to being able to attenuate to the outside. In other words, the sound insulation achieved in conjunction with the reduced reverberation time inside make remarkable acoustics and are well insulated and treated for the type of programs to be held in the room. The construction of large rooms to hold meetings or events is increasingly necessary in the business market. The most requested rooms are the medium-sized rooms where they can perform various types of events, like; meetings, presentations, performances, shows and multimedia. In order to meet the constant demand for mobile solutions for this type of rooms, JOCAVI has developed, in close collaboration with ARENA ATLANTICO, a project for the construction of these acoustic rooms that are easily assembled and adaptable to the audience capacity of each event. We call these rooms' Portable Soundproof Rooms, or simply PSRooms.

TECHNICAL DRAWINGS

