



ISOBoard®
ABSORBENT PANEL



NEW

Image of 130x70cm model Ref.: ISB130 (on the left) and detail image on the right).

DESCRIPTION

ISOBoard® is an Acoustic Isolation plate to build removable acoustic barriers, applicable as a curtain or a sound divider.

This model was developed with the standard fastening fixing method to be used in music shows, stages, and occasional events, where a practical and quick assembly is always a primordial condition. Each plate has a fastening strip with velcro and safety eyelets fastening points for simple application.

ISOBoard is made of a rigid plate of Polyurethane lined with an agglomerate of textile fibers, later covered with acoustic foam and fabric, providing an acoustic barrier of 39db.

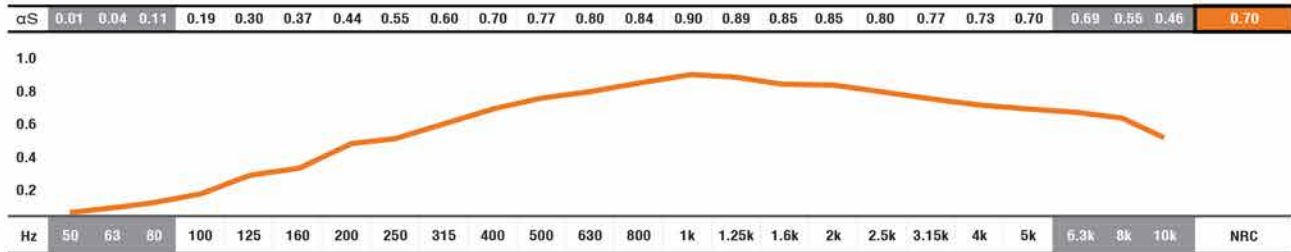
This product can be applied as a window curtain or as a separator between different zones.

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

FEATURES

- NRC: 0.70/m²
- Soundproofing: 39db
- Fire-resistance: Germany B1, France M1, GB Class 1, USA V0 / HF1
- Available in two sizes
- Quick assembly; mobile solution for events or to be permanently installed.
- Can be used as a curtain or as a sound divider
- Improves sound's intelligibility and sound insulation between different adjacent performing spaces
- Raw materials: Polyurethane, fabric agglomerate, acoustic foam and fabric.

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.

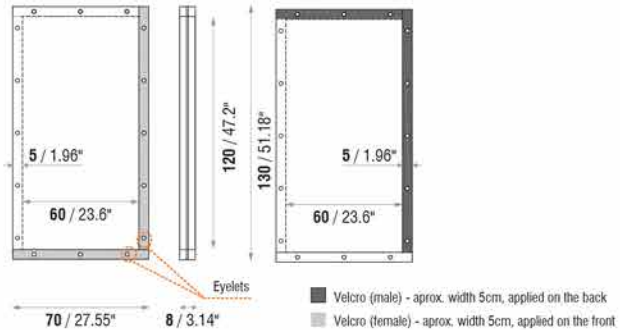
STANDARD FABRIC COLOURS / (Other customized colours available on demand)



IMPORTANT NOTICES

- JOCAVI® 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 landing 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® 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.

TECHNICAL DRAWINGS



MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
ISB 130	130 cm (51.18 in)	70 cm (27.55 in)	8 cm (3.14")	0.9 Kg (1.98 lbs)
ISB 120	120 cm (47.2 in)	60 cm (23.6 in)	8 cm (3.14")	0.6 Kg (1.37 lbs)