



CUBESORB ARC[®]

ABSORBENT PANEL



Image of pair of the 60x60cm model Ref.:CUB060A (on the left) and Ref.:CUB060A (pair) applied (ambient image).

DESCRIPTION

The CUBESORB ARC[®] is a quadratic-shaped acoustic treatment absorber made of self-extinguishing acoustic foam. Its geometry describes several quadrilateral and rectangular modules with different heights. When viewed from an angled perspective, the shape describes concave and convex arcs that wave uniformly, thus allowing an attractive geometric design. The CUBESORB ARC[®] can also be combined with the similar CUBESORB[®] and/or CUBEFUSER[®], which has a flat appearance.

The CUBESORB ARC[®] is recommended for project spaces, large room environments, common workspaces, music studios and vocal booths.

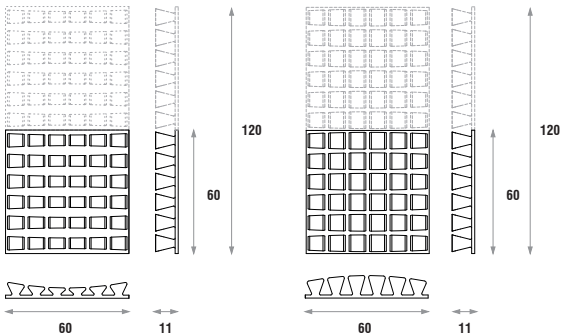
This product is installed by gluing it directly to the existing surface with our recommended adhesives. It can also be used in areas that have "T-ceiling", when mandatory and stronger acoustic absorption is required. Its protruding cubes form some concave grooves, which cause a substantial increase of the absorption coefficient, thus reducing standing waves and flutter echoes for better sound intelligibility.

It is a very efficient absorbent panel meant for budget-conscious acoustic projects.

FEATURES

- Raw material: Melamine Foam or Regular Acoustic Foam.
- NRC: **0.79/m²** [$>250\text{Hz}$; $<10\text{KHz}$].
- **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).
- Standard Dimensions: 60x60x11cm.
- Installation: glue or mount on "T-ceiling".
- Sold in pairs.

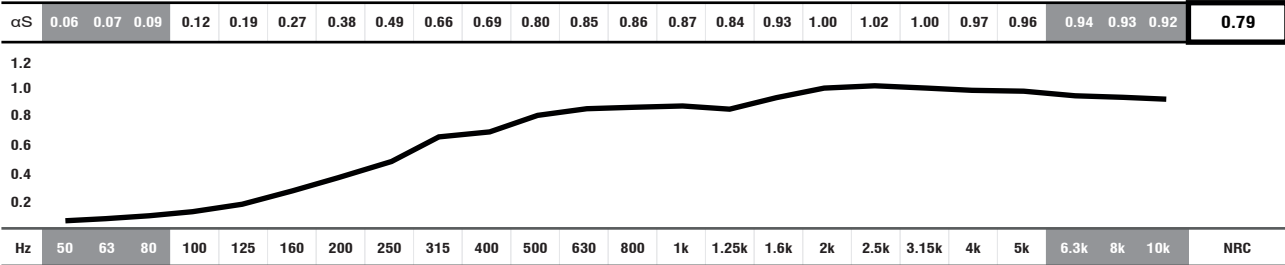
TECHNICAL DRAWINGS



MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
CUS120A	120cm	60 cm	6/11 cm	0.8 Kg
CUS060A	60 cm	60 cm	6/11 cm	0.4 Kg
CUS060A1c	60 cm	60 cm	6/11 cm	0.4 Kg

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.

REGULAR AND MELAMINE FOAM COLOURS



CREAM
Regular Foam



GREY
Regular Foam



LIGHT GREY
Melamine Foam



WHITE
Melamine Foam

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 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. 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.