STRIPESORB® / STRIPESORB **ARC**®

ABSORBENT PANEL

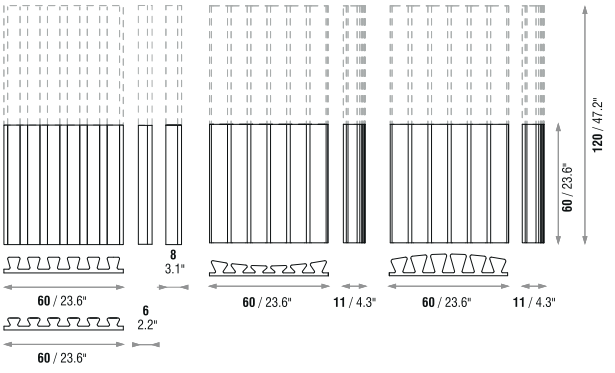
Image of pair of the 60x60cm model **Ref.:STS060A** and **Ref.:STS120A** applied (ambient image) on the left part.

Image of 60x60cm model **Ref.:STS060** (cream foam) and **Ref.:STS120** applied (ambient image on the right).

DESCRIPTION

The STRIPESORB® is a stripe-shaped acoustic treatment absorber made of self-extinguishing acoustic foam.
Its shape looks similar to parallel blades with angular spaces between them. It was designed in order to have small longitudinal absorption surfaces separated by small angled incisions; its shape maximizes the area that is exposed to the sound waves for better absorption.
There are two different shapes, STRIPESORB®, which is flat, and STRIPESORB ARC®, which describes a concave and convex arc that wave uniformly, these can be combined to offer different decorative alternatives.
It is meant to achieve a great absorption for the budget-conscious acoustic projects. Installed by gluing it directly to the existing surface with our recommended adhesives.
The STRIPESORB® is recommended for project spaces, large room environments, common workspaces, music studios, listening rooms, as well as small booths. This model can be applied on large continuous areas when mandatory and stronger acoustic absorption is required, by solving excessive reverberation problems as well as flutter echo problems.

TECHNICAL DRAWINGS



FEATURES

- Raw material: Melamine Foam or Regular Acoustic Foam.
- NRC: **0.81/m²** [>250Hz;<10KHz].
- **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 and 120x60x11cm, **STS**120**A** and **STS**060**A**.
- Shape and design recommended for continuous surface treatment.
- Sold in pairs (**STS**120**A** and **STS**060**A** models).
- Very easy to install.

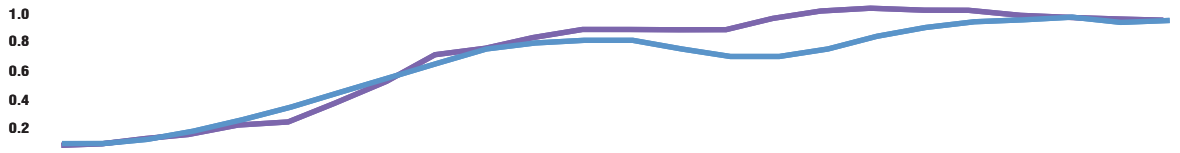
MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
STS120	**120 cm** (47.2 in)	**60 cm** (23.6 in)	**8 cm** (3.1 in)	**0.8 Kg** (1.76 lbs)
STS060	**60 cm** (23.6 in)	**60 cm** (23.6 in)	**8 cm** (3.1 in)	**0.4 Kg** (0.88 lbs)
STS120/6	**120 cm** (47.2 in)	**60 cm** (23.6 in)	**6 cm** (2.2 in)	**0.6 Kg** (1.32 lbs)
STS060/6	**60 cm** (23.6 in)	**60 cm** (23.6 in)	**6 cm** (2.2 in)	**0.6 Kg** (1.32 lbs)
STS120A*	**120 cm** (47.2 in)	**60 cm** (23.6 in)	**11 cm** (4.3 in)	**0.8 Kg** (1.76 lbs)
STS060A*	**60 cm** (23.6 in)	**60 cm** (23.6 in)	**11 cm** (4.3 in)	**0.4 Kg** (0.88 lbs)

ABSORPTION COEFFICIENT

*SOLD IN PAIRS

αS	0.08	0.08	0.12	0.18	0.25	0.34	0.44	0.55	0.64	0.74	0.79	0.80	0.80	0.75	0.70	0.70	0.75	0.83	0.90	0.96	0.97	0.98	0.96	0.97	0.81
αS	0.07	0.08	0.11	0.14	0.21	0.28	0.37	0.52	0.70	0.74	0.82	0.88	0.88	0.88	0.88	0.97	1.02	1.04	1.02	1.02	0.99	0.97	0.96	0.95	0.81
Hz	50	63	80	100	125	160	200	250	315	400	500	630	800	1k	1.25k	1.6k	2k	2.5k	3.15k	4k	5k	6.3k	8k	10k	NRC



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

■ Values [<100Hz and > 5K] are Non Standard Values.

REGULAR AND MELAMINE FOAM COLOURS

GREY
Regular foam

LIGHT GREY
Melamine Foam

WHITE
Melamine Foam

BLACK
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 20ºC - 27ºC (68ºF - 81ºF), 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.