



ATP[®] Acoustic Panels

ATP[®] is a brand of acoustic treatment panels that belongs to JOCAVI GROUP[®]. Its main objective is to manufacture a line of efficient and inexpensive products. This efficient acoustic treatment is accessible to all and, in particular, to those projects that do not need a large financial investment. The ATP[®] range has a variety of available models which enable the application of practical solutions in rooms, home-studios, home-cinemas, rehearsal rooms, etc.

As part of the JOCAVI[®], ATP[®] shares the engagement and experience of this organisation where high quality standards must always be attained. ATP[®] has its own plant, which is totally independent from that of JOCAVI[®] Acoustic Panels, modern machines, as well as production and manufacturing techniques of acoustic foam and polyurethane.



CAMOU[®]

ABSORBENT PANEL

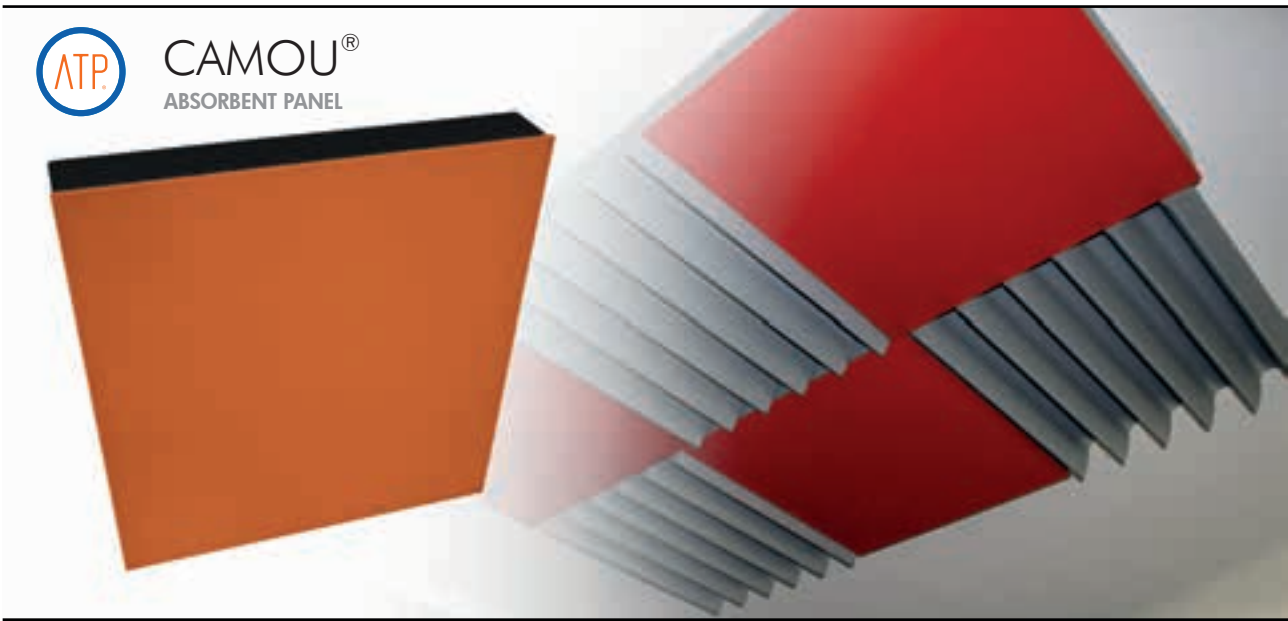


Image of 60x60cm model Ref.:CAM060 (on the left) and Ref.:CAM060 applied (ambient image).

DESCRIPTION

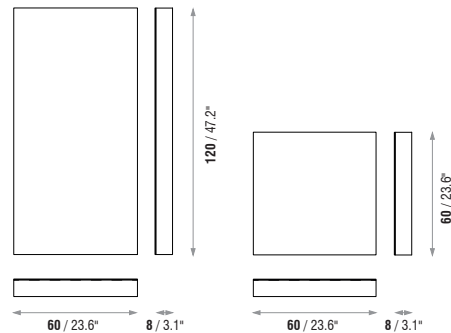
This panel is an updated version of the COSMOS[®] panel, but is distinct from it. It is an absorbent panel, in particular of the mid-range of the sound spectrum, and is meant to be mounted on walls and ceilings. This model has a fabric-coated front part and a support structure that gives it more mass and enables, therefore, quite different acoustic performances.

The CAMOU[®] may be used in any type of rooms to reduce airborne noise. It is particularly efficient in rooms where the aesthetic factor is more neutral. This panel can be glued directly on walls and ceilings. Mounting stripes are available for removable mounting. All installation accessories are sold separately. It can be installed by coupling several pieces that form a very absorbent surface with outstanding results. Its size makes it one of the best available options in the market. The back part is an EPS solid box which can be painted on request with our EPS available colours. The box interior's acoustic labyrinth is filled with recycled acoustic material.

FEATURES

- Fabric-coated acoustic regular foam on a rigid framework.
- NRC: **0.84/m²** [$>100\text{Hz}$; $<5\text{KHz}$].
- Fire-resistance: Fabric - Euroclass B (similar to old M1); EPS - Euroclass B-s3,d1 (similar to old M1).
- Several fabric colours available.
- Box available in raw white EPS or in raw black EPS.
- Box sides can optionally be painted to match the front colour.
- Very easy to install.

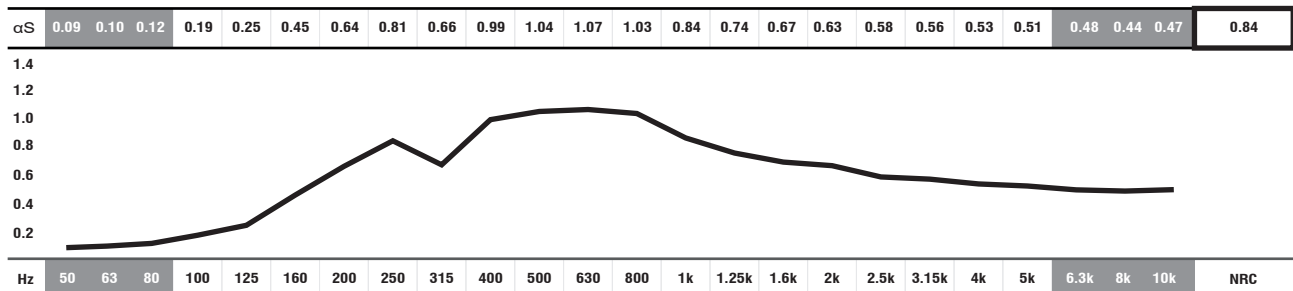
TECHNICAL DRAWINGS



MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
CAM120	120 cm (47.2 in)	60 cm (23.6 in)	8 cm (3.1 in)	3.4 Kg (7.50 lbs)
CAM060	60 cm (23.6 in)	60 cm (23.6 in)	8 cm (3.1 in)	1.7 Kg (3.75 lbs)

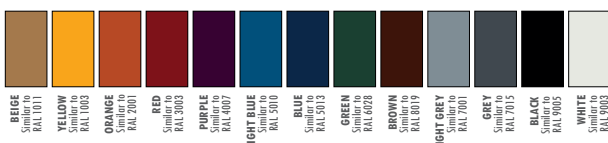
ABSORPTION COEFFICIENT



■ 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 - FRONT



EPS BOX COLOURS



IMPORTANT NOTICES

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- 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[®] products' range.
- Sizes may vary slightly due to their production method and some inherent raw-materials characteristics.



BASMEL®

ABSORBENT PANEL

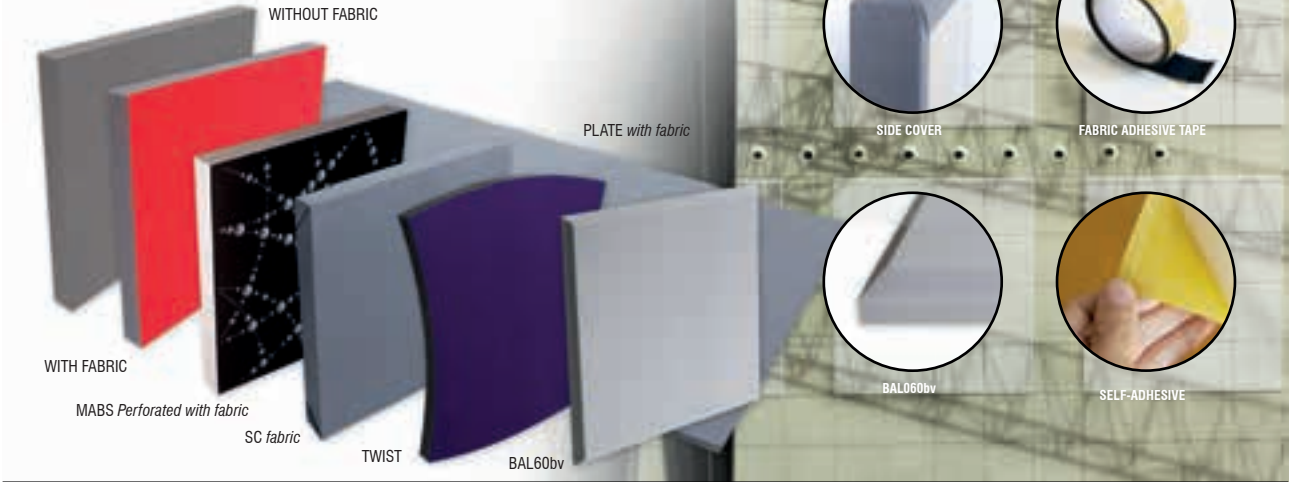


Image of 60x60cm models Ref.:BAL060 fabric (Red), Ref.:BAL060 and Ref.:BAM060 (perforated with black fabric), the BAL060sc, the BAL200.4 (plate with fabric), BAL060bv and Ref.:BAL200.4 custom made applied (ambient image).

DESCRIPTION

BASMEL® is a low-cost acoustic panel meant to be applied in large quantities on ceilings and walls. It is made of flexible open-cell melamine foam or of regular Acoustic Foam, a thermoset polymer and a fire-resistant fabric finished surface. Melamine foam gives this product an excellent sound absorption capacity; the sound waves penetrate the open-cell structure and dissipate, thus reducing the reflected energy.

BASMEL® is available in foam, fabric or velvet finishing. There are several available options and sizes including: flat sheets of foam, fabric-lined, chamfered edges, velvet finish and (MABS® 060) with hole punctures, mimicking the pattern of the COSMOS® model.

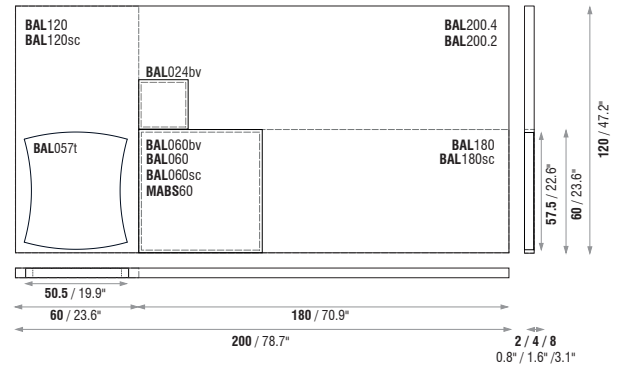
Is available with self-adhesive backs which allow for a very fast and easy installation. For more information on all the available options check the models and sizes table below.

To cover the union between the panels, we also have, as an option, a roll of self-adhesive fabric tape that can be applied. The BASMEL®'s acoustic and safety characteristics make this product ideal for use as a noise control and sound insulation device in buildings that have demanding fire protection requirements. It improves acoustics and soundproofing, thereby providing safety in accordance with environmental standards.

FEATURES

- Raw material: Melamine Foam or Regular Acoustic Foam.
- NRC: **0.80/m²** (40mm), **0.54/m²** (20mm) and **0.90/m²** (80mm - SIDE COVER Panels).
- **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).
- Mounting glue and **FABRIC ADHESIVE FINISHING TAPE** sold separately.
- **SELF-ADHESIVE** option available on request.

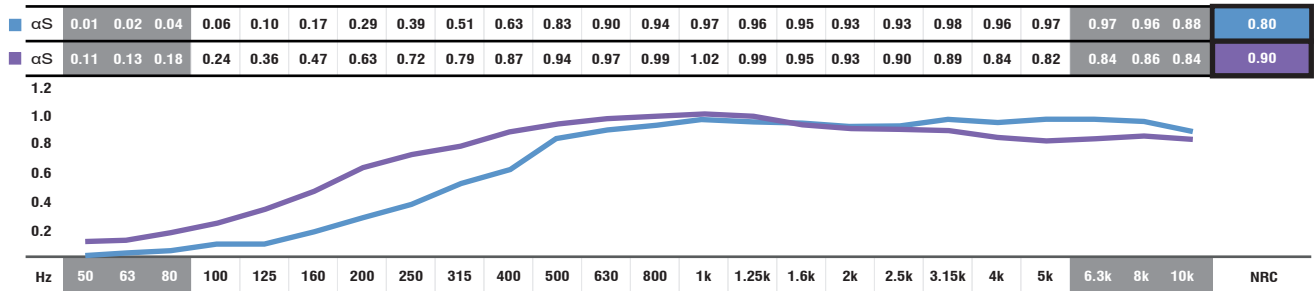
TECHNICAL DRAWINGS



MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
TWT057	57,5 cm (22.6 in)	50,5 cm (19.9 in)	4 cm (1.6 in)	0.3 Kg (0.66 lbs)
BAL180	180 cm (70.9 in)	60 cm (23.6 in)	4 cm (1.6 in)	0.9 Kg (1.98 lbs)
BAL120	120 cm (47.2 in)	60 cm (23.6 in)	4 cm (1.6 in)	0.6 Kg (1.32 lbs)
BAL060	60 cm (23.6 in)	60 cm (23.6 in)	4 cm (1.6 in)	0.3 Kg (0.66 lbs)
BAL200.4/2	200 cm (78.7 in)	120 cm (47.2 in)	4/2 cm (1.6/0.8 in)	2.24 Kg (4.94 lbs)
BAL060bv	60 cm (23.6 in)	60 cm (23.6 in)	4 cm (1.6 in)	0.3 Kg (0.66 lbs)
BAL180sc	180 cm (70.9 in)	60 cm (23.6 in)	8 cm (3.1 in)	1.2 Kg (2.65 lbs)
BAL120sc	120 cm (47.2 in)	60 cm (23.6 in)	8 cm (3.1 in)	0.9 Kg (1.98 lbs)
BAL060sc	60 cm (23.6 in)	60 cm (23.6 in)	8 cm (3.1 in)	0.6 Kg (1.37 lbs)
MABS060	60 cm (23.6 in)	60 cm (23.6 in)	4 cm (1.6 in)	0.21 Kg (0.46 lbs)
BAL024bv	24 cm (9.44 in)	24 cm (9.44 in)	4 cm (1.6 in)	0.05 Kg (0.11 lbs)

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.

STANDARD FABRIC COLOURS



REGULAR & MELAMINE FOAM COLOURS & VELVETY FINISHINGS



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- 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.



BASMEL® / CLOUD

ABSORBENT PANEL

UPDATED

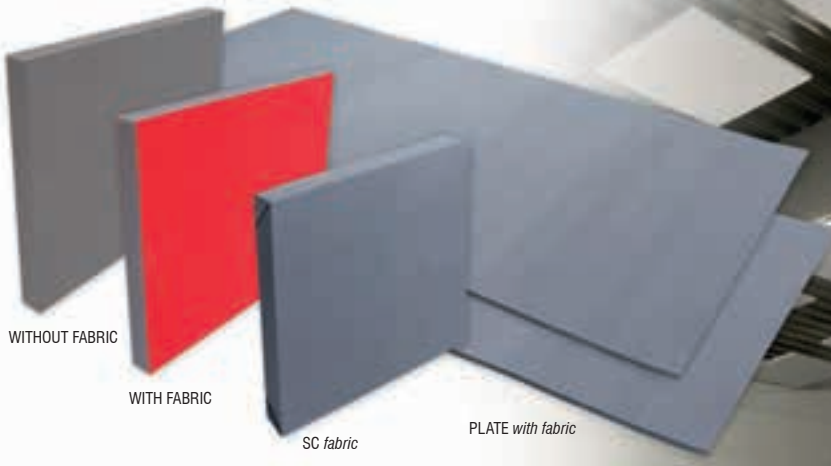


Image of 60x60cm models Ref.:BAL060 fabric (Red),Ref.:BAL060, the BAL060sc, the BAL200.4 (plate with fabric) and Ref.:BAL200.4 custom made applied (ambient image).

DESCRIPTION

BASMEL CLOUD® is a low-cost acoustic panel to be suspended as clouds on ceilings. Depending on the distance to the ceiling the suspension wires and accessories are sold separately.

This model is made of flexible open-cell melamine foam or of regular Acoustic Foam, a thermoset polymer and a fire-resistant fabric finished surface, which has on the back a flat plate with the required attachment points for its suspension.

Melamine foam gives this product an excellent sound absorption capacity; the sound waves penetrate the open-cell structure and dissipate, thus reducing the reflected energy.

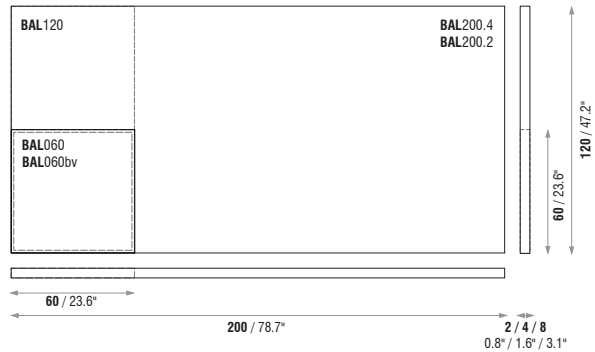
BASMEL CLOUD® is available in foam, fabric or velvet finishing. There are several available different options and sizes including: flat sheets of foam, fabric-lined, chamfered edge and velvet finish. For more information on all the available options check the models and sizes table below.

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

FEATURES

- Raw material: Melamine Foam or Regular Acoustic Foam.
- NRC: **0.80/m²** (40mm), **0.54/m²** (20mm) and **0.90/m²** (80mm - SIDE COVER Panels).
- **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).
- Mounting glue and **FABRIC ADHESIVE FINISHING TAPE** sold separately.
- **SELF-ADHESIVE** option available on request.

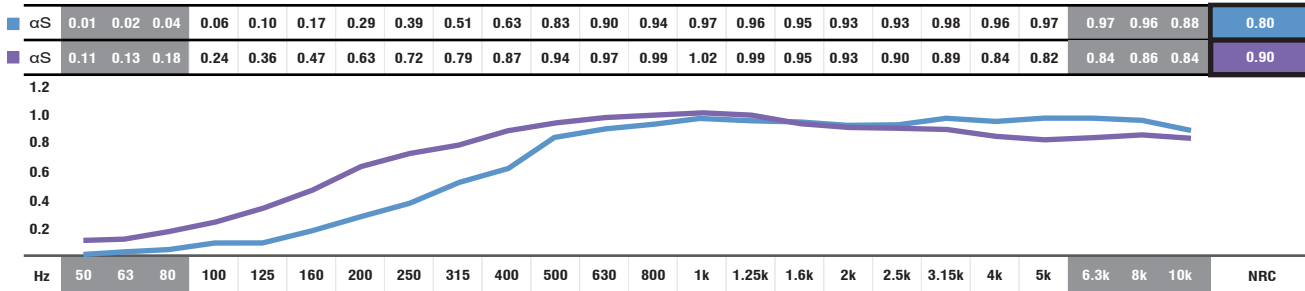
TECHNICAL DRAWINGS



MODELS AND SIZES

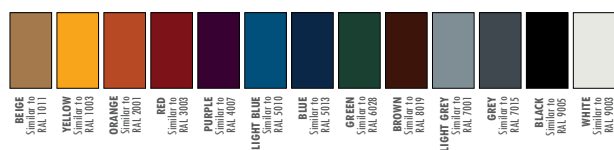
MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
BAL120CL	120 cm (47.2 in)	60 cm (23.6 in)	4 cm (1.6 in)	0.6 Kg (1.32 lbs)
BAL060CL	60 cm (23.6 in)	60 cm (23.6 in)	4 cm (1.6 in)	0.3 Kg (0.66 lbs)
BAL200.4/2CL	200 cm (78.7 in)	120 cm (47.2 in)	4/2 cm (1.6/0.8 in)	2.24 Kg (4.94 lbs)
BAL120scCL	120 cm (47.2 in)	60 cm (23.6 in)	8 cm (3.1 in)	0.6 Kg (1.37 lbs)
BAL060scCL	60 cm (23.6 in)	60 cm (23.6 in)	8 cm (3.1 in)	0.31 Kg (0.68 lbs)
BAL060bvCL	60 cm (23.6 in)	60 cm (23.6 in)	4 cm (1.6 in)	0.3 Kg (0.66 lbs)

ABSORPTION COEFFICIENT

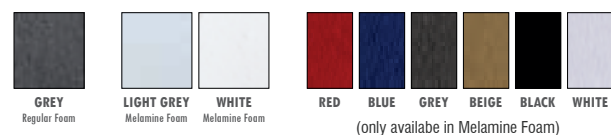


■ ABSORPTION COEFFICIENT: Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654. ■ Values [$< 100\text{Hz}$ and $> 5\text{K}$] are Non Standard Values.

STANDARD FABRIC COLOURS



REGULAR & MELAMINE FOAM COLOURS & VELVETY FINISHINGS



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COSMOS®
ABSORBENT PANEL



Image of 60x60cm model Ref.:COS060 (on the left) and Ref.:COS060 applied (ambient image).

DESCRIPTION

The COSMOS® is an acoustic panel with a set of four different aesthetics that meet all kinds of requirements. It is an acoustic solution for commercial areas, offices, public spaces, as well as audio and video studios.

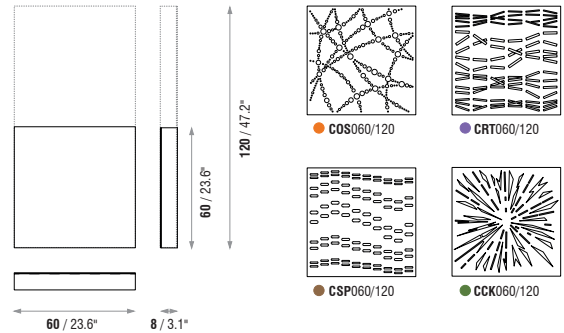
Acoustic designers usually favour this type of covering because it is efficient and has a refined finishing as well. These are inexpensive and very attractive proposals.

The 8cm thickness and the inside labyrinth provide COSMOS® with a high absorption coefficient.

This absorbent panel comprises the full spectrum of the human voice and is used to absorb slap and flutter echoes in the room, thus allowing a more pleasant and accurate listening environment.

This model proposes four different perforations and five synthetic-wood finishes, as well as a flexible design with coupling options for the several pieces, therefore enabling different and varied aesthetic combinations.

TECHNICAL DRAWINGS



FEATURES

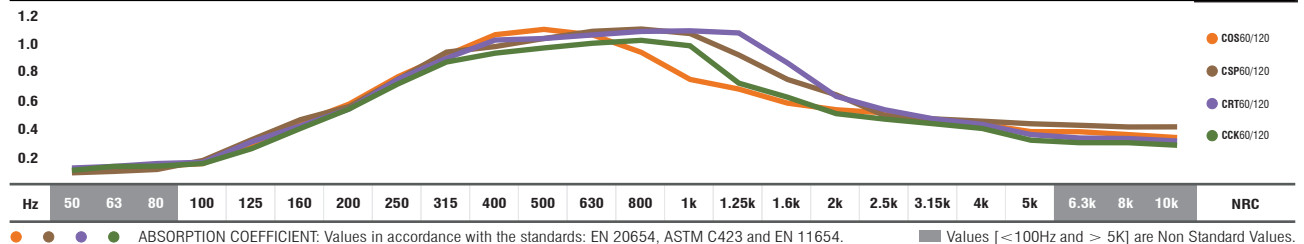
- Rigid melamine faced board framework on a HD EPS box.
- NRC: **0.79/m²**(COSMOS), **0.88/m²**(SP), **0.89/m²**(RT), **0.80/m²**(CK)[>250Hz; <1KHz].
- Fire-resistance: Melamine Faced Board - Euroclass B-s2,d0 (similar to old M1); EPS - Euroclass B-s3,d1 (similar to old M1).
- Several fabric colours available.
- Box available in raw white EPS or in raw black EPS.
- Box sides can optionally be painted to match the front colour.
- Very easy to install.

MODELS AND SIZES

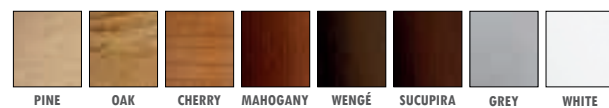
MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
COS120	120 cm (47.2 in)	60 cm (23.6 in)	8 cm (3.1 in)	3.4 Kg (7.50 lbs)
COS060	60 cm (23.6 in)	60 cm (23.6 in)	8 cm (3.1 in)	1.7 Kg (3.75 lbs)

ABSORPTION COEFFICIENT

αS	010	011	014	016	028	043	058	077	092	1.06	1.10	1.05	0.95	0.74	0.66	0.59	0.55	0.51	0.46	0.42	0.39	0.39	0.37	0.36	0.79
αS	0.09	0.10	0.12	0.19	0.31	0.44	0.57	0.76	0.93	0.98	1.04	1.09	1.12	1.08	0.92	0.77	0.63	0.48	0.47	0.45	0.44	0.43	0.42	0.42	0.88
αS	0.11	0.12	0.16	0.18	0.29	0.41	0.54	0.74	0.90	1.02	1.04	1.06	1.10	1.11	1.08	0.84	0.62	0.52	0.47	0.42	0.38	0.36	0.36	0.35	0.89
αS	0.10	0.11	0.15	0.16	0.26	0.40	0.54	0.73	0.87	0.93	0.97	1.00	1.01	0.98	0.73	0.61	0.52	0.47	0.43	0.41	0.34	0.33	0.33	0.32	0.80



WOOD FACED BOARD FINISHINGS



EPS BOX COLOURS



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- 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.



COOKIE® / CLOUD

ABSORBENT PANEL



Image of 60x60cm pair models Ref.:COK060 (on the left) and the same applied (ambient image).

DESCRIPTION

COOKIE® is made of a melamine foam or flexible open-cell self-extinguishable acoustic foam. Its appearance describes a circular shape and it is supplied in two different diameters. The optional velvet finishing gives this product an attractive luxury look.

COOKIE®'s acoustic characteristics make this product ideal for use as a noise control device in interior environments. It improves airborne noise reduction while also providing fire safety requirements.

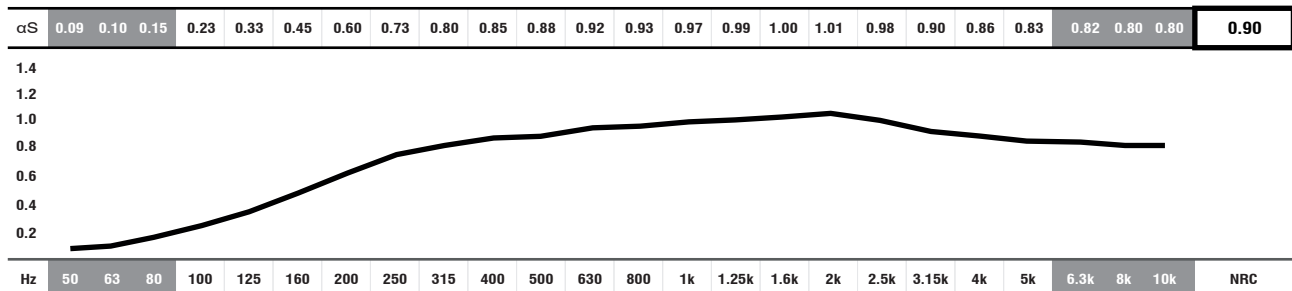
Due to its low weight, COOKIE® allows the creation of large-surface areas that can be glued directly on to the surface or hung on ceilings with metal wire as an option, giving rooms an attractive appearance.

Meeting rooms, offices and hotel foyers can be acoustically upgraded just as effective and attractive by using this product. The installation method is very simple using mounting glue. The melamine foam raw material of this product meets the most important international fire safety regulations. It is produced without using halogenated hydrocarbons, flame-retardants and/or toxic heavy metals.

FEATURES

- NRC: **0.90/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).
- Good thermal insulation properties and constant physical properties over a wide temperature range.
- Resistance to all organic solvents.
- Sold in pairs.
- Mounting: glued or suspended.

ABSORPTION COEFFICIENT*

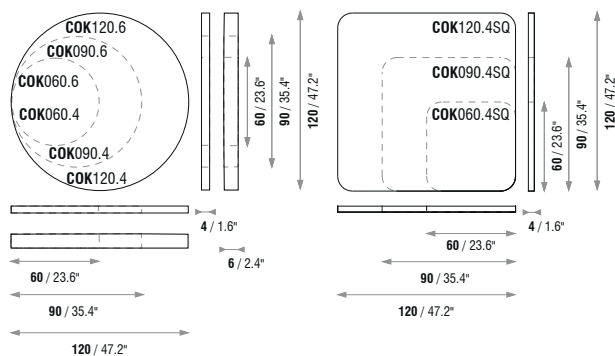


■ ABSORPTION COEFFICIENT: Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654.

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

*PANEL DATA ONLY OF REF.: COK060.6 VELVETY FINISHING.

TECHNICAL DRAWINGS



MODELS AND SIZES

MODELS	HEIGHT	DIAMETER	WEIGHT
COK120.6	6 cm (2.4 in)	∅120 cm (47.2 in)	1.1 Kg (2.43 lbs)
COK/SQ/120.4	4 cm (1.6 in)	∅120 cm (47.2 in)	0.7 Kg (1.54 lbs)
COK090.6	6 cm (2.4 in)	∅90 cm (35.4 in)	0.6 Kg (1.32 lbs)
COK/SQ/090.4	4 cm (1.6 in)	∅90 cm (35.4 in)	0.4 Kg (0.88 lbs)
COK060.6	6 cm (2.4 in)	∅60 cm (23.6 in)	0.45 Kg (0.99 lbs)
COK/SQ/060.4	4 cm (1.6 in)	∅60 cm (23.6 in)	0.3 Kg (0.66 lbs)

SOLD IN PAIRS

REGULAR AND MELAMINE FOAM COLOURS



VELVETY FINISHINGS (only available in Melamine Foam)



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Image of a pair of the 96x30cm model Ref.:DAT096 (on the left) and Ref.:DAT096 applied (ambient image).

DESCRIPTION

The DECOART® is an acoustic treatment absorber made of self-extinguishing acoustic foam. It has an angular arc-shaped geometry describing two elevations "up and down" that make it very attractive when combined with numerous modules.

When observed from a perpendicular perspective, it has a beautiful and harmonised appearance, which is particularly attractive for common areas in public spaces.

The creation of surfaces that are efficient at absorbing sound waves becomes imperative, and that is the main feature that makes this product so relevant.

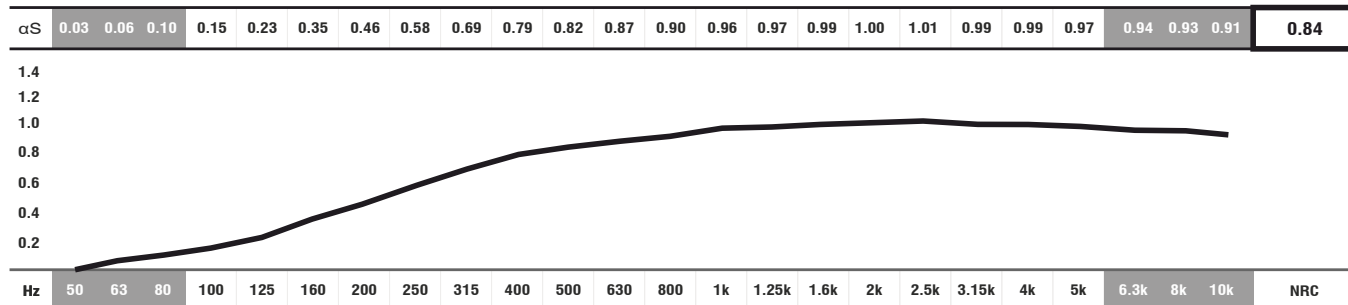
The DECOART® is perfect to cover continuous areas of walls or ceilings as a coating material and can be used as a soundproofing reinforcement as well.

It is ideal for commercial areas, television studios, pavilions, auditoriums, meeting rooms, public spaces, etc., that need specific care regarding airborne noise control. It can be easily cut with a knife to be adjusted to the dimensions of walls and ceilings.

FEATURES

- Raw material: Melamine Foam or Regular Acoustic Foam.
- NRC: **0.84/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).
- Velvety Finishing available.
- Shape and design recommended for continuous surface treatment.
- 100% recyclable.
- Sold in pairs

ABSORPTION COEFFICIENT

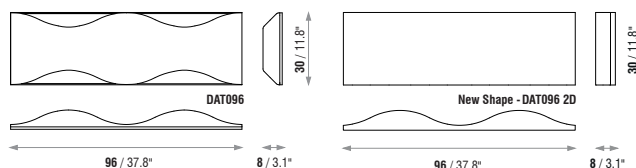


■ ABSORPTION COEFFICIENT: Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654.

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

*PANEL DATA ONLY OF REF.: DAT096 REGULAR FOAM.

TECHNICAL DRAWINGS



UPDATED SHAPE

MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
*DAT096	96 cm (37.8 in)	30 cm (11.8 in)	8 cm (3.1 in)	*0.9 Kg (1.98 lbs)
*DAT0962D	96 cm (37.8 in)	30 cm (11.8 in)	8 cm (3.1 in)	*0.9 Kg (1.98 lbs)

*SOLD IN PAIRS - (weight of pair)

REGULAR AND MELAMINE FOAM COLOURS



VELVETY COLOURS (only available in Melamine Foam)



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- 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 ($\pm 3\text{mm}$) due to their production method and some inherent raw-materials characteristics.



FOAMSORB® /INVERTED

ABSORBENT PANEL



Image of 60x60cm models Ref.:FSO060 and Ref.:FSI060 (on the left) and Ref.:FSO060 and Ref.:FSI060 applied (ambient image).

DESCRIPTION

The FOAMSORB INV® absorption panels are ATP® registered products and the real mid-range absorbers from our collection. They can be made of high-quality controlled-cell, acoustic foam or melamine foam.

The FOAMSORB INV® panels present a unique and elegant design; the male and female pieces help solve many of the rooms' acoustic anomalies.

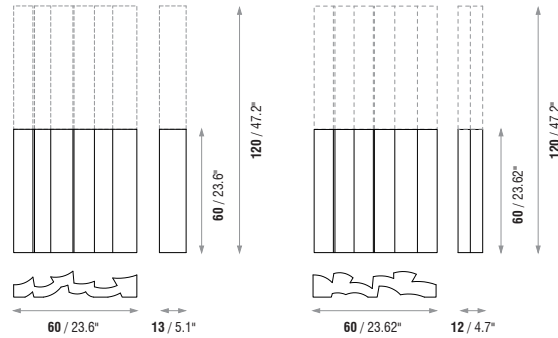
These panels have a high absorption coefficient in the broad range of the sound spectrum, and are significantly efficient at absorbing medium-low frequencies.

In general terms, they work well on flat walls and ceilings. They can be combined with the WAVYFUSER INV® diffusion panels, which have the same shape, thus giving music rooms a truly balanced continuous acoustic treatment surface and a fine-looking design.

FEATURES

- Raw material: Melamine Foam or Regular Acoustic Foam.
- NRC: **0.95/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).
- Great decorative alternatives.
- Sold in pairs.

TECHNICAL DRAWINGS

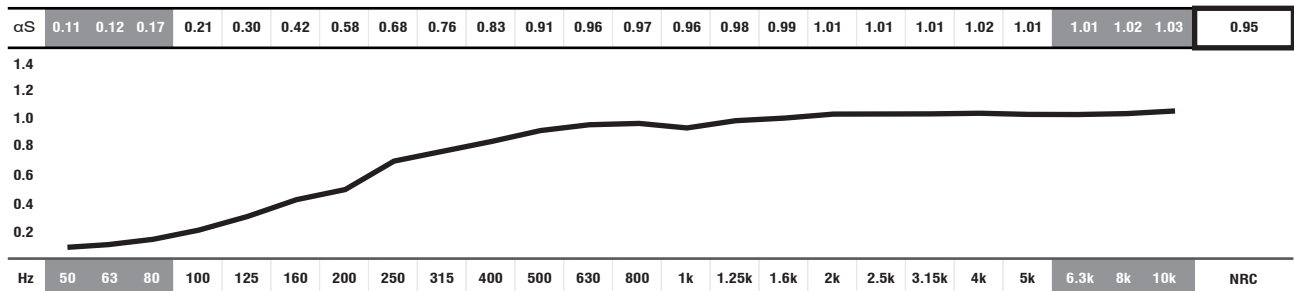


MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
FSO120	120 cm (47.2 in)	60 cm (23.6 in)	13 cm (5.1 in)	1.2 Kg (2.65 lbs)
FSI120	120 cm (47.2 in)	60 cm (23.6 in)	12 cm (4.7 in)	1.2 Kg (2.65 lbs)
FSO060	60 cm (23.6 in)	60 cm (23.6 in)	13 cm (5.1 in)	0.6 Kg (1.32 lbs)
FSI060	60 cm (23.6 in)	60 cm (23.6 in)	12 cm (4.7 in)	0.6 Kg (1.32 lbs)

SOLD IN PAIRS

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



VELVETY FINISHINGS (only available in Melamine Foam)



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- 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.



NOVEN[®]
ABSORBENT PANEL

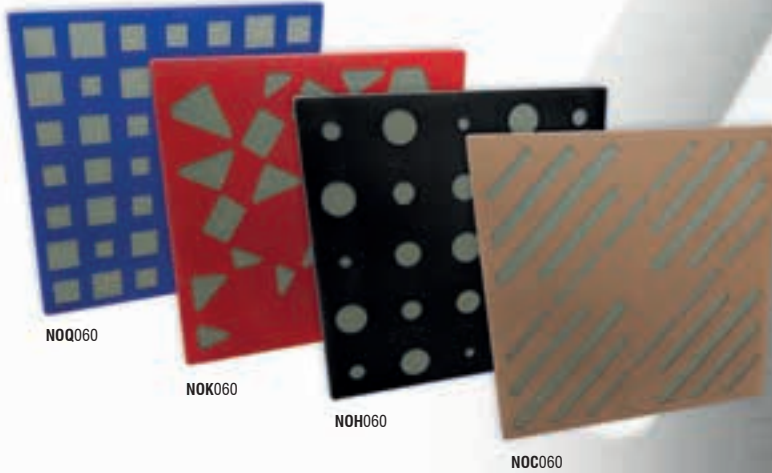


Image of 60x60cm models Ref.:NOK060, NOQ060, NOH060 and NOC060.

DESCRIPTION

NOVEN[®] is a perforated flat shape acoustic panel. It is made of a flexible open-cell acoustic foam with a rigid housing of perforated HIPS, with coloured velvety finishing. This attractive product allows the combination of two colours; the colour of the housing and color of the acoustic foam or its fabric color, giving its appearance a several appealing colour combinations. The inner absorbing core is made of open-cell acoustic foam composing the inner absorption core with fire-resistant fabric finishing.

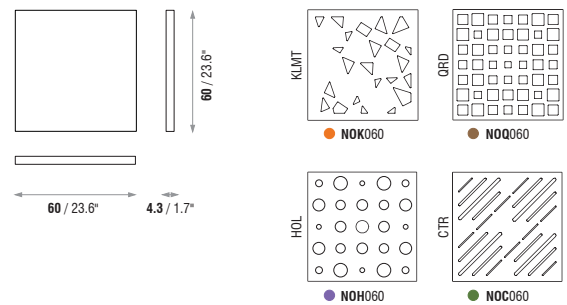
A great approach to controlling noise, excess reverberation and sound reflections is to use acoustic absorption modules for decorative reasons.

Commercial areas, public spaces, airports, offices and hotel foyers can be easily acoustically treated with this effective and attractive solution, giving rooms an attractive appearance. NOVEN[®] can be applied in large quantities on ceilings and walls. It can be applied with the provided glue, or, optionally with self-adhesive on the back, allowing a very fast and easy installation. The installation method was optimized to have a great effect in: restaurants, bars and pubs, meeting rooms, mid and large rooms such as pavilions, auditoriums, etc.

FEATURES

- Perforated HIPS with velvety finishing and acoustic foam with fabric.
- NRC: **0.77/m²**(KLMT), **0.83/m²**(QRD), **0.79/m²**(HOL), **0.79/m²**(CTR) [$>250\text{Hz}; <1\text{KHz}$].
- Available in four different aesthetic decorative options and perforations.
- HIPS front - Flame resistance - VO - UL94 Standards (similar to old M2);
- **ACOUSTIC FOAM** - Flame resistance: Euroclass B-s3,d1 (similar to old M1).
- Very easy to install.

TECHNICAL DRAWINGS

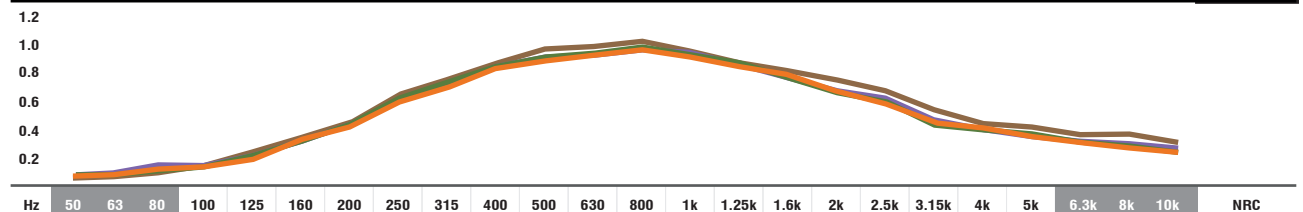


MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
● NOK060	60 cm (23.6 in)	60 cm (23.6 in)	4.3 cm (1.7 in)	1.1 Kg (2.43 lbs)
● NOQ060	60 cm (23.6 in)	60 cm (23.6 in)	4.3 cm (1.7 in)	1.1 Kg (2.43 lbs)
● NOH060	60 cm (23.6 in)	60 cm (23.6 in)	4.3 cm (1.7 in)	1.1 Kg (2.43 lbs)
● NOC060	60 cm (23.6 in)	60 cm (23.6 in)	4.3 cm (1.7 in)	1.1 Kg (2.43 lbs)

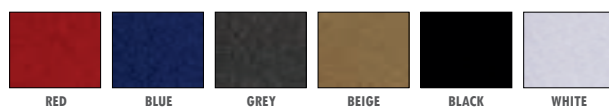
ABSORPTION COEFFICIENT

● αS	0.08	0.09	0.12	0.13	0.20	0.35	0.42	0.60	0.70	0.82	0.89	0.92	0.95	0.91	0.85	0.78	0.68	0.59	0.44	0.41	0.37	0.31	0.29	0.28	0.77
● αS	0.07	0.08	0.10	0.15	0.25	0.36	0.48	0.65	0.75	0.88	0.97	0.98	1.02	0.96	0.88	0.81	0.75	0.68	0.55	0.46	0.43	0.39	0.39	0.33	0.83
● αS	0.09	0.10	0.13	0.14	0.21	0.33	0.45	0.61	0.72	0.83	0.91	0.92	0.96	0.93	0.86	0.77	0.69	0.62	0.48	0.42	0.37	0.34	0.32	0.29	0.79
● αS	0.08	0.09	0.11	0.14	0.22	0.34	0.45	0.62	0.73	0.84	0.92	0.93	0.97	0.92	0.87	0.77	0.68	0.60	0.45	0.40	0.39	0.33	0.30	0.28	0.79

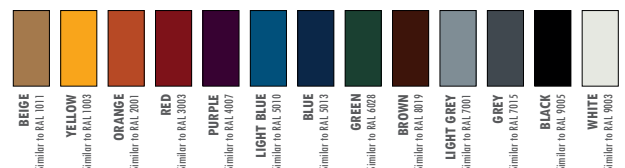


● ● ● ● ABSORPTION COEFFICIENT: Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654. ■ Values [$<100\text{Hz}$ and $>5\text{K}$] are Non Standard Values.

VELVETY FINISHINGS (FRONT)



STANDARD FABRIC COLOURS (INTERIOR)



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PET/ABS[®]

ABSORBENT PANEL

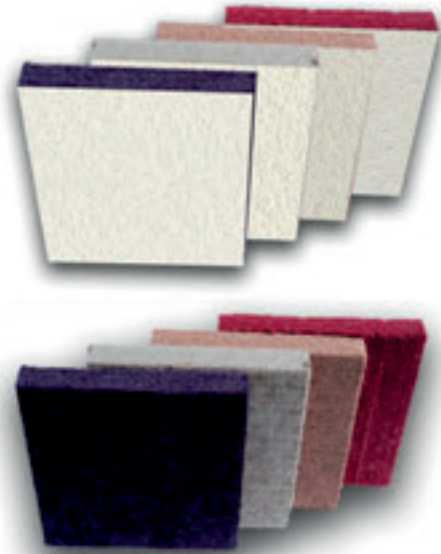


Image of a 60x60x1,2cm PETABS060 model (on the left) on the top right small samples.

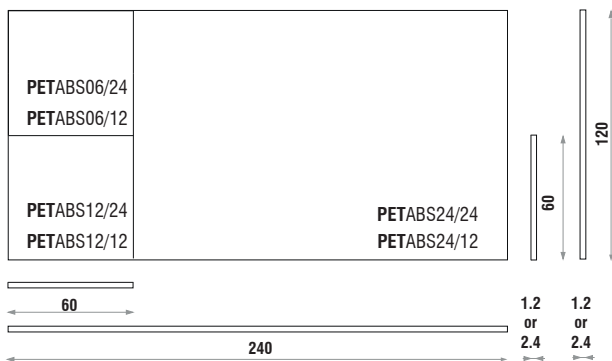
DESCRIPTION

This very attractive and decorative acoustic treatment panel for everyday usage was specially developed to be applied as part of the interior design, adequate for the most comfortable workplaces and in public spaces. With PETABS[®] sound-absorbing materials, the airborne noise can be reduced within working spaces and living environment in the greatest extent, especially dealing with the acoustic environment and improving sound intelligibility within the room. PETABS[®] natural fibers are manufactured using high performance recycled polyester fibers by wasting hot pressing process to agglomerate the thickness, shape and density. This line of acoustic panels offer exceptional sound absorption, are thermally bonded for durability, contributing to healthy indoor air quality. Treated with a non-toxic solution that acts as an excellent fire retardant. Actively inhibits, as well, the growth of mildew, mold and bacteria. For walls and ceilings in public spaces and in various types of environments; workspaces, hotels, multi-function halls, conference rooms, gyms, where acoustic and aesthetics performance appeal are important, within a controlled budget. They are available in a several colors. PETABS[®] panels offer high-performance solutions and sustainability to give your project the charming superiority.

FEATURES

- Raw materials: IN® Groutpaint® finished face + natural recycled polyester fibre.
- NRC: **0.80/m²** - 12 mm thickness.
- **POLYESTER FIBER** / PET - Class B, EN13501-1:2007 + A1:2009. Fire classification of construction products & building elements. Thermal conductivity [W/(m.K)] 0.039.
- Thermal resistance: [(m2.K)/W] 0.254 - EN 12667:2001.
- Very easy to install, mounting glue sold separately.
- 100% recyclable.

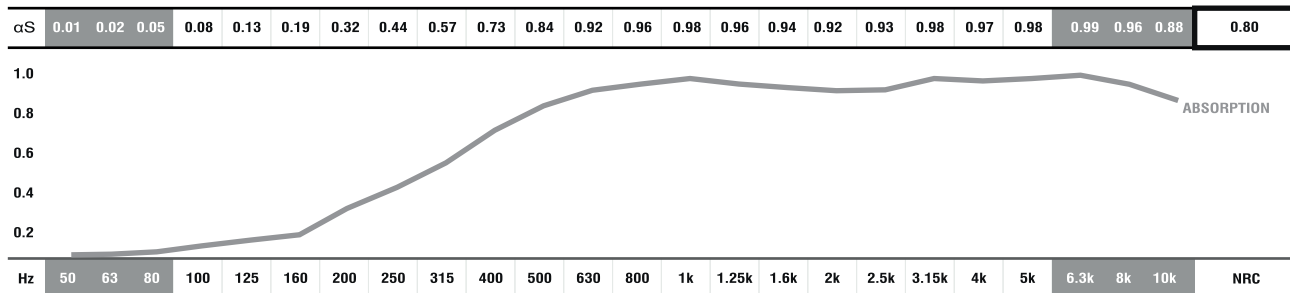
TECHNICAL DRAWINGS



MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
PETABS24/24	240 cm (94.49 in)	120 cm (47.24 in)	2.4 cm (0.94 in)	6.4 Kg (14.11 lbs)
PETABS24/12	240 cm (94.49 in)	120 cm (47.24 in)	1.2 cm (0.47 in)	3.2 Kg (7.05 lbs)
PETABS12/24	120 cm (47.24 in)	60 cm (23.62 in)	2.4 cm (0.94 in)	1.6 Kg (3.52 lbs)
PETABS12/12	120 cm (47.24 in)	60 cm (23.62 in)	1.2 cm (0.47 in)	0.8 Kg (1.76 lbs)
PETABS06/24	60 cm (23.62 in)	60 cm (23.62 in)	2.4 cm (0.94 in)	0.8 Kg (1.76 lbs)
PETABS06/12	60 cm (23.62 in)	60 cm (23.62 in)	1.2 cm (0.47 in)	0.4Kg (0.88 lbs)

ABSORPTION COEFFICIENT



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

GROUTPAINT FINISHING COLOURS



RAW WHITE Similar to RAL 9003

IMPORTANT NOTICES

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- Sizes may vary slightly due to their production method and some inherent raw-materials characteristics.



Image of the PETREV06/24 model (on the left) and magnified texture on the background.

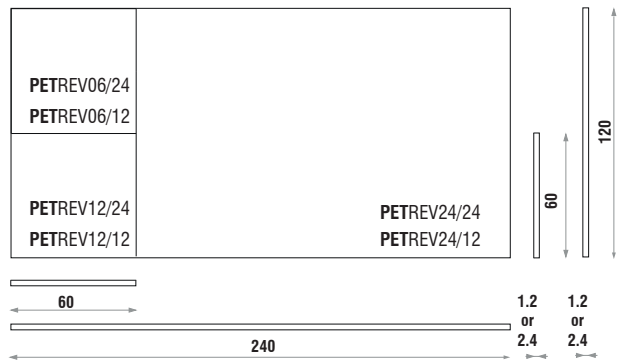
DESCRIPTION

This very attractive and decorative acoustic treatment panel for everyday usage. Specially developed as part of the interior design, adequate for the most comfortable workplaces and in public spaces. By using IN PETREV® sound-absorbing materials the airborne noise can be reduced within working spaces and living environment in the greatest extent, especially dealing with the acoustic environment and improving sound intelligibility within the room. IN PETREV® natural fibers are manufactured using high performance recycled polyester fibers by wasting hot pressing process to agglomerate the thickness, shape and density. This line of acoustic panels offer exceptional sound absorption, are thermally bonded for durability, contributing to healthy indoor air quality. Treated with a non-toxic solution that acts as an excellent fire retardant. Actively inhibits, as well, the growth of mildew, mold and bacteria. For walls and ceilings in public spaces and in various types of environments; workspaces, hotels, multi-function halls, conference rooms, gyms, where acoustic and aesthetics performance appeal are important, within a controlled budget. They are available in a several colors. IN PETREV® panels offer high-performance solutions and sustainability to give your project the charming superiority.

FEATURES

- Raw materials: Natural recycled polyester fibre.
- NRC: **0.80/m²** - 24 mm thickness.
- **POLYESTER FIBER** / PET - Class B, EN13501-1:2007 + A1:2009. Fire classification of construction products & building elements. Thermal conductivity [W/(m.K)] 0.039.
- Thermal resistance: [(m².K)/W] 0.254 - EN 12667:2001.
- Very easy to install, mounting glue sold separately.
- 100% recyclable.

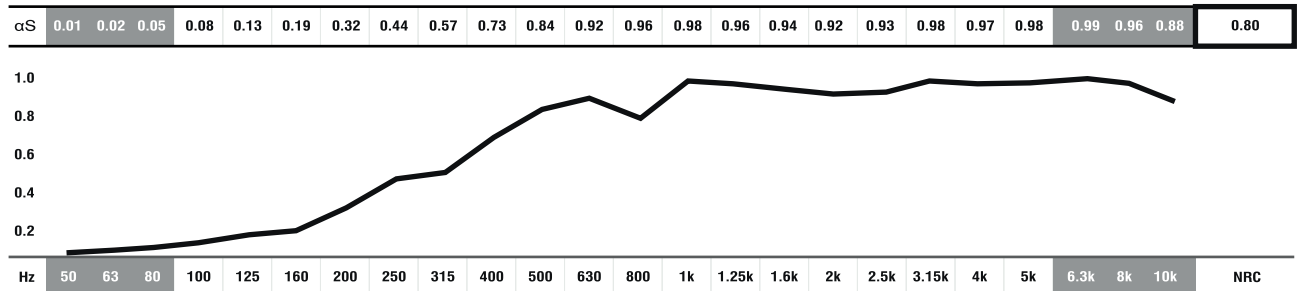
TECHNICAL DRAWINGS



MODELS AND SIZES

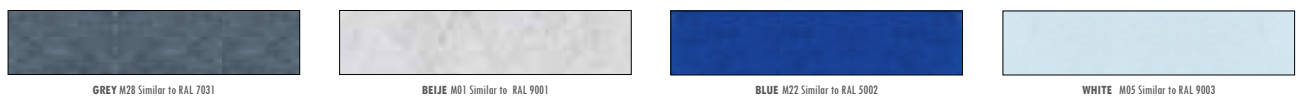
MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
PETREV240	240 cm (94.49 in)	120 cm (47.24 in)	1.2 cm (0.47 in)	6.0 Kg (13.23 lbs)
PETREV120	120 cm (94.49 in)	60 cm (2.36 in)	1.2 cm (0.47 in)	1.5 Kg (3.30 lbs)
PETREV060	60 cm (2.36 in)	60 cm (2.36 in)	1.2 cm (0.47 in)	0.75 Kg (1.65 lbs)

ABSORPTION COEFFICIENT



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STANDARD PET COLOURS



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SEAFOAM® / SEAFOAM® FL

ABSORBENT PANEL

**NEW
UPDATED
MODELS**

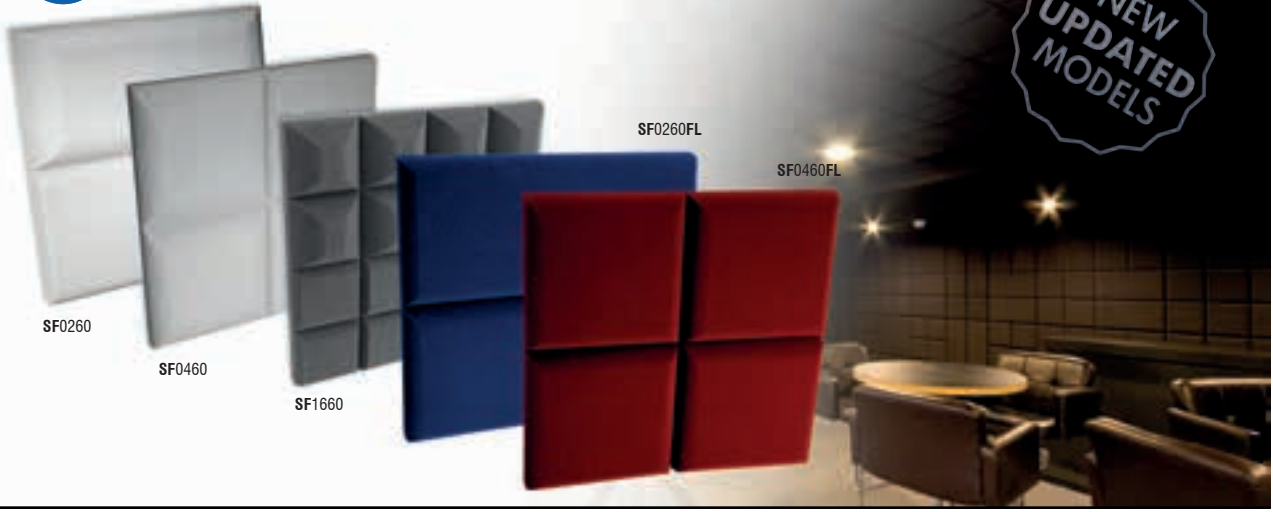


Image of 60x60cm models Ref.:SF0260, Ref.:SF0460 and Ref.:SF1660, and the new SEAFOAM®FL, Ref.:SF0260FL, Ref.:SF0460FL (on the left) and Ref.:SF0260 Velvety Finishing applied (ambient image).

DESCRIPTION

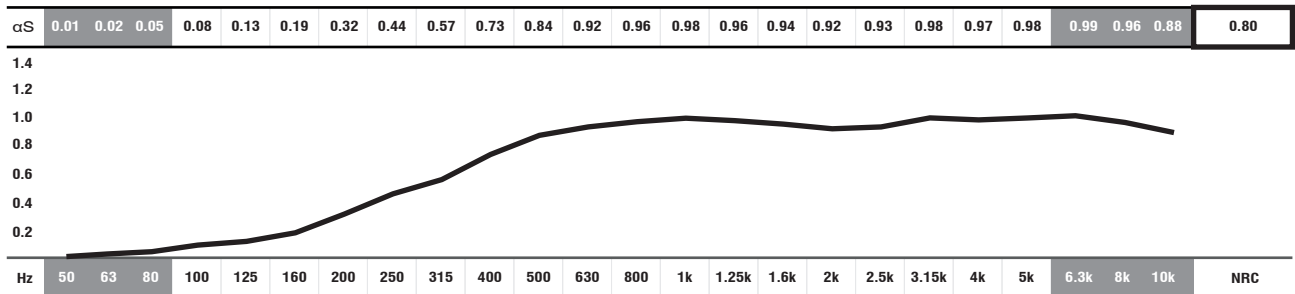
The SEAFOAM® is made of a flexible open-cell foam from melamine resin, a thermoset polymer. This foam is characterised by its three-dimensional network structure which consists of easily shaped thin filaments. The sound waves penetrate the open-cell structure, thus reducing the reflected energy and giving this product an excellent sound absorption capacity.

Due to its low weight, the SEAFOAM® allows the creation of large-surface elements that seem to be free-floating, giving rooms an attractive appearance. The simple installation method does not require any additional structural or engineering calculations. Working areas which are exposed to high levels of noise, such as industrial areas, pavilions, among others, can be acoustically restored at a low cost, by reequipping them with these lightweight absorbers. We can make specific shapes and sizes for large projects upon demand. The SEAFOAM®'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.

FEATURES

- Raw material: Melamine Foam or Regular Acoustic Foam.
- NRC: **0.80/m²**.
- **MELAMINE FOAM** - Flame resistance: Euroclass B-s1,d0, France M1 Germany B1,GB class1, USA V0/HF1).
- **ACOUSTIC FOAM** - Flame resistance: Euroclass B-s3,d1, Self-extinguishable M1 fire-retardant foam.
- Good thermal insulation properties and humidity tolerance.
- Constant physical properties over a wide temperature range
- Resistance to all organic solvents. 100% recyclable.
- Velvety Finishing available.
- Very easy to install, mounting: with glue (sold separately)

ABSORPTION COEFFICIENT*

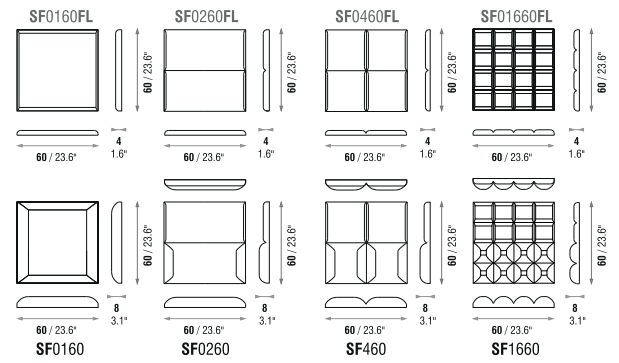


■ ABSORPTION COEFFICIENT: Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654.

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

*PANEL DATA ONLY OF REF: SF0460 (8 CM) REGULAR FOAM.

TECHNICAL DRAWINGS



MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
SF0160	60 cm (23.6 in)	60 cm (23.6 in)	8 cm (3.1 in)	0.6 Kg (1.32 lbs)
SF0260	60 cm (23.6 in)	60 cm (23.6 in)	8 cm (3.1 in)	0.6 Kg (1.32 lbs)
SF0460	60 cm (23.6 in)	60 cm (23.6 in)	8 cm (3.1 in)	0.6 Kg (1.32 lbs)
SF1660	60 cm (23.6 in)	60 cm (23.6 in)	8 cm (3.1 in)	0.6 Kg (1.32 lbs)
SF0160FL	60 cm (23.6 in)	60 cm (23.6 in)	4 cm (1.6 in)	0.35 Kg (0.77 lbs)
SF0260FL	60 cm (23.6 in)	60 cm (23.6 in)	4 cm (1.6 in)	0.35 Kg (0.77 lbs)
SF0460FL	60 cm (23.6 in)	60 cm (23.6 in)	4 cm (1.6 in)	0.35 Kg (0.77 lbs)
SF1660FL	60 cm (23.6 in)	60 cm (23.6 in)	4 cm (1.6 in)	0.35 Kg (0.77 lbs)

REGULAR AND MELAMINE FOAM COLOURS



VELVETY FINISHINGS (only available in Melamine Foam)

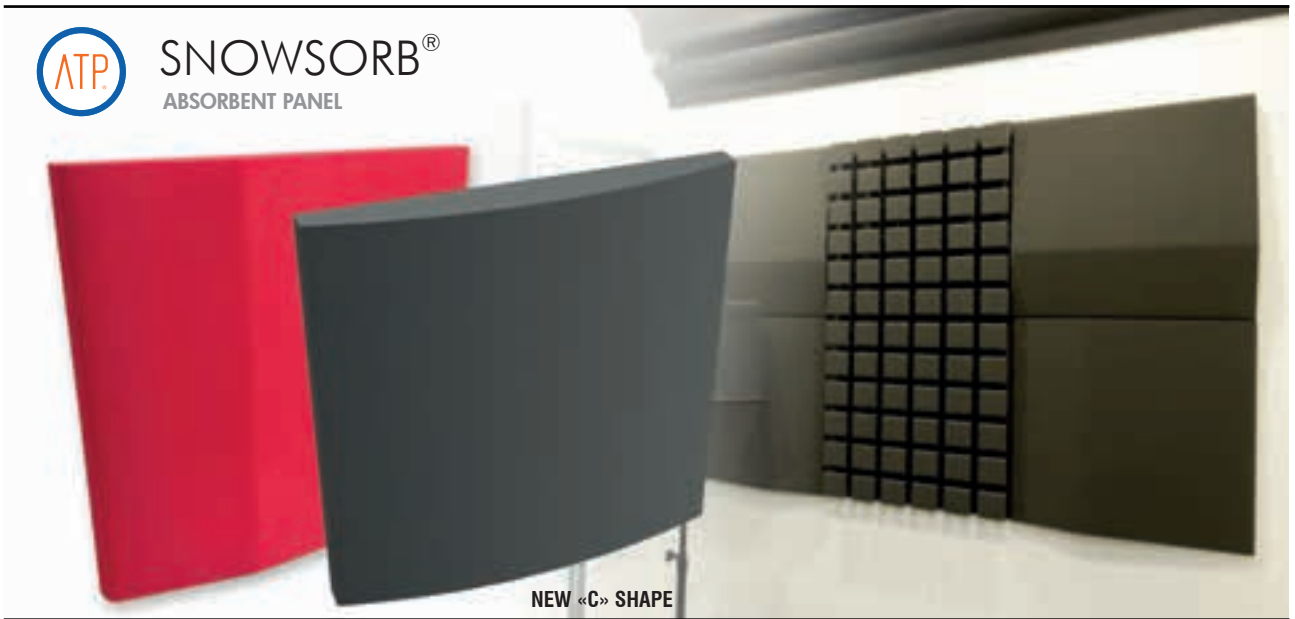


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- Despite all the standard sizes of all products, this model can be customised upon previous consultation. Sizes may vary slightly due to their production method and some inherent raw-materials characteristics.



SNOWSORB® ABSORBENT PANEL



NEW «C» SHAPE

Image of 60x60cm model Ref.:SNW060 (on the left) and Ref.:SNW060 applied (ambient image).

DESCRIPTION

In order to expand the range of options available on absorption panels, ATP® created the SNOWSORB® with an attractive shape. This model can also be used as a soundproofing reinforcement material.

This panel has a simple aesthetic format that allows various different combinations. It is ideal to be mounted on walls and ceilings, on continuous surfaces or selected spots by combining it with other models.

It is made of regular acoustic foam or of melamine foam as an option.

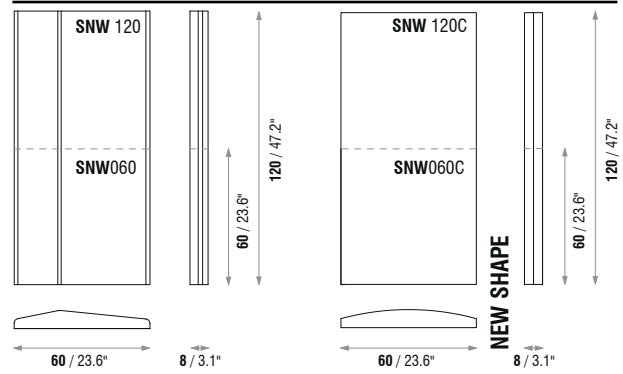
Commercial areas, Television studios, Pavilions, auditoriums, meeting rooms, public spaces, etc., need specific care regarding airborne noise control. The creation of surfaces that are efficient at absorbing sound waves becomes imperative, and that is the main feature that makes this product so relevant.

Due to its high absorption coefficient and low cost, the SNOWSORB® is specifically recommended product for the acoustic treatment of large areas. It can be easily cut with a sharp utility knife to be adjusted to the dimensions of walls and ceilings.

FEATURES

- Raw material: Melamine Foam or Regular Acoustic Foam.
- NRC: **0.90/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).
- Velvety Finishing available.
- Very easy to install.
- 100% recyclable.

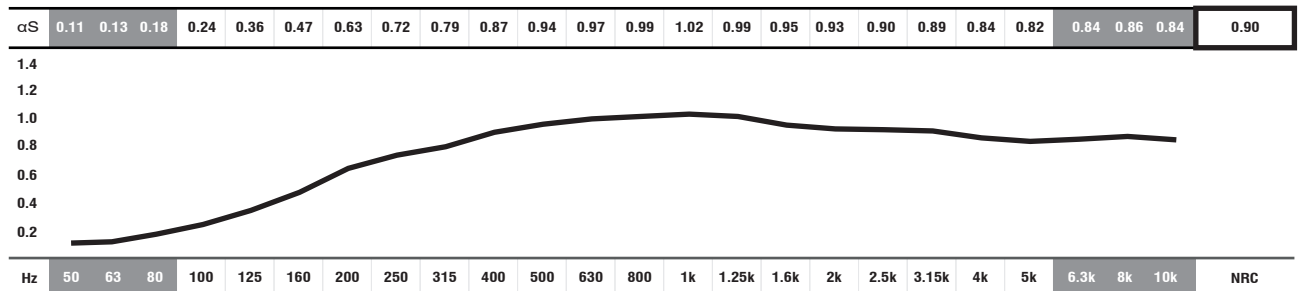
TECHNICAL DRAWINGS



MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
SNW120	120 cm (47.2 in)	60 cm (23.6 in)	8 cm (3.1 in)	1.2 Kg (2.65 lbs)
SNW060	60 cm (23.6 in)	60 cm (23.6 in)	8 cm (3.1 in)	0.6 Kg (1.32 lbs)
SNW120C	120 cm (47.2 in)	60 cm (23.6 in)	8 cm (3.1 in)	1.2 Kg (2.65 lbs)
SNW060C	60 cm (23.6 in)	60 cm (23.6 in)	8 cm (3.1 in)	0.6 Kg (1.32 lbs)

ABSORPTION COEFFICIENT



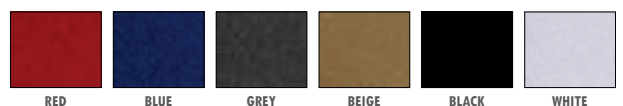
■ ABSORPTION COEFFICIENT: Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654.

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

REGULAR AND MELAMINE FOAM COLOURS



VELVETY FINISHINGS (only available in Melamine Foam)



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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.

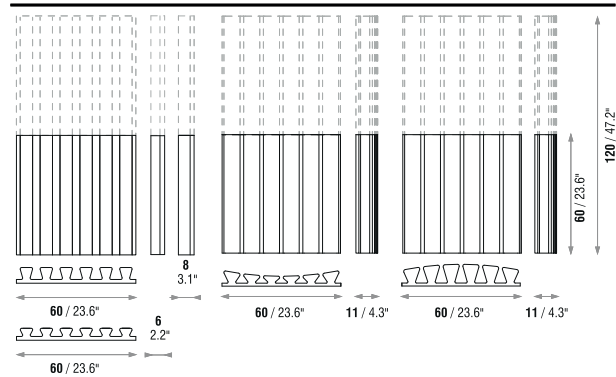
It is meant to achieve a great absorption for the budget-conscious acoustic projects. Installed by gluing it directly to the existing surface with our recommended adhesives.

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.

FEATURES

- Raw material: Melamine Foam or Regular Acoustic Foam.
- NRC: **0.81/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 and 120x60x11cm, **STS120A** and **STS060A**.
- Shape and design recommended for continuous surface treatment.
- Sold in pairs (**STS120A** and **STS060A** models).
- Very easy to install.

TECHNICAL DRAWINGS



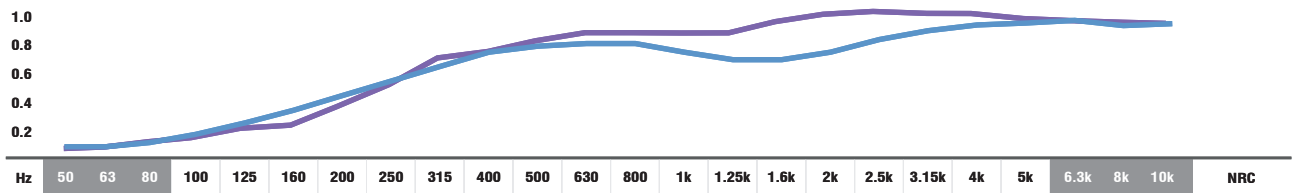
MODELS AND SIZES

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)

***SOLD IN PAIRS**

ABSORPTION COEFFICIENT

α_S	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
α_S	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



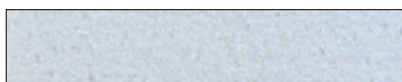
■ ■ ABSORPTION COEFFICIENT: Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654.

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

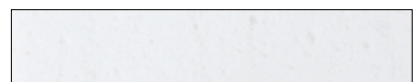
REGULAR AND MELAMINE FOAM COLOURS



GREY
Regular foam



LIGHT GREY
Melamine Foam



WHITE
Melamine Foam

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- 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.



SWELL® ABSORBENT PANEL

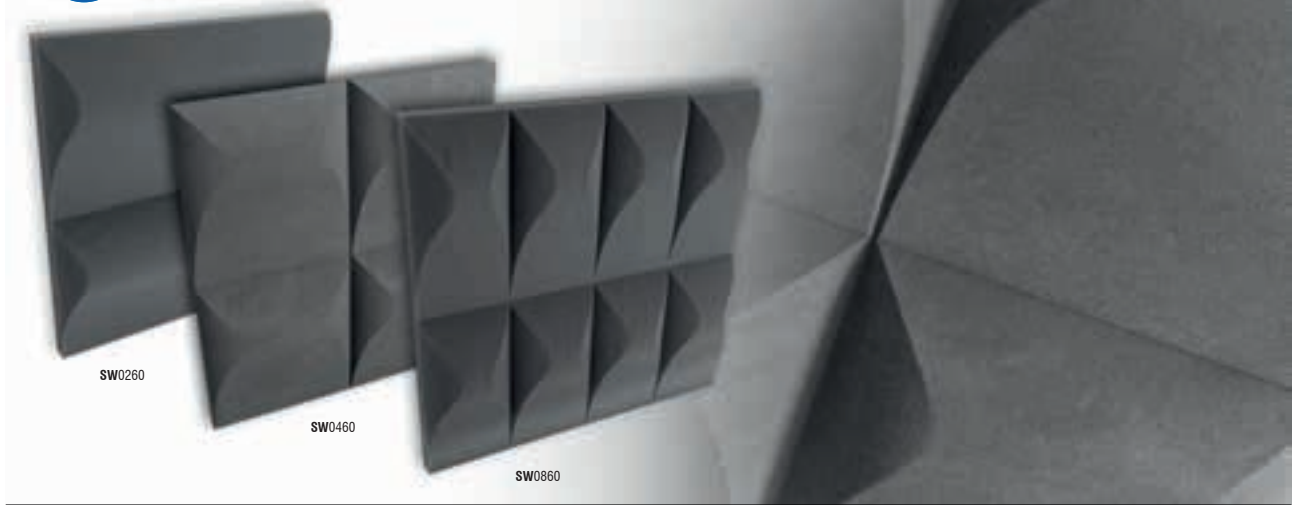


Image of 60x60cm models Ref.:SW0260, Ref.:SW0460 and Ref.:SW0860 (on the left) and Ref.:SW0460 applied (ambient image).

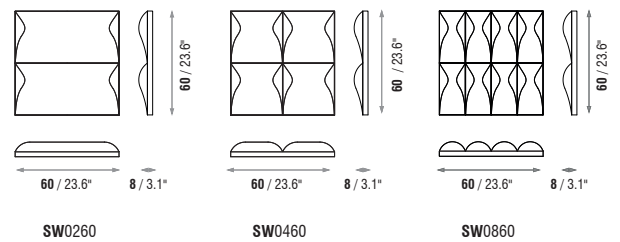
DESCRIPTION

The SWELL® model is an absorbent panel made of self-extinguishing acoustic foam or melamine foam as an option, thus meeting the highest fire protection requirements. We recommend this model for lining the continuous surfaces of walls and ceilings, which enables a high absorption coefficient and an important sound insulation as well.

The SWELL® can be used as a sound barrier and airborne noise reduction for various types of rooms: commercial areas, television studios, pavilions, auditoriums, meeting rooms, public spaces, etc..

It is a very functional and decorative finishing that meets the performance and aesthetic attributes. Several aesthetic combinations are possible by turning the panel by 90 degrees. It can be easily cut with a knife to be adjusted to the dimensions of walls and ceilings.

TECHNICAL DRAWINGS



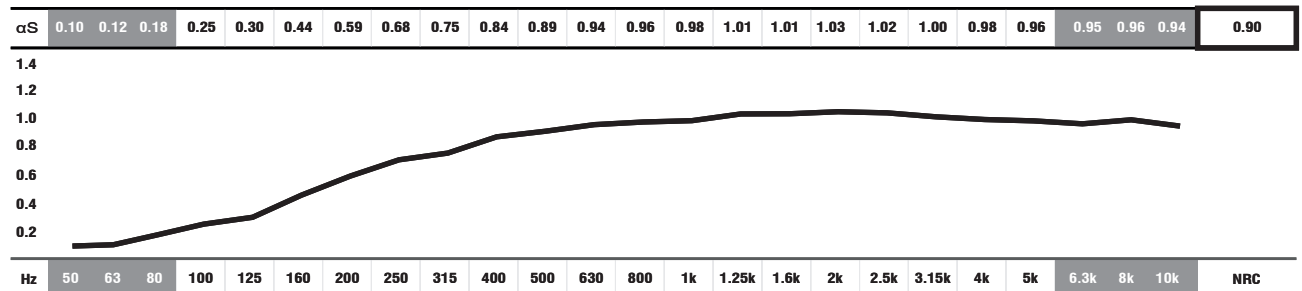
FEATURES

- Raw material: Melamine Foam or Regular Acoustic Foam.
- NRC: **0.90/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).
- Velvety Finishing available.
- Very easy to install.
- 100% recyclable.

MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
SW0260	60 cm (23.6 in)	60 cm (23.6 in)	8 cm (3.1 in)	0.6 Kg (1.32 lbs)
SW0460	60 cm (23.6 in)	60 cm (23.6 in)	8 cm (3.1 in)	0.6 Kg (1.32 lbs)
SW0860	60 cm (23.6 in)	60 cm (23.6 in)	8 cm (3.1 in)	0.6 Kg (1.32 lbs)

ABSORPTION COEFFICIENT*



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

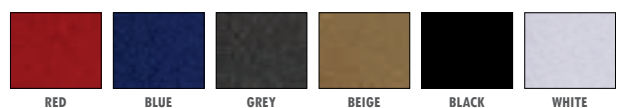
■ Values [$<100\text{Hz}$ and $>5\text{K}$] are Non Standard Values.

*PANEL DATA ONLY OF REF.: SW0460 REGULAR FOAM.

REGULAR AND MELAMINE FOAM COLOURS



VELVETY FINISHINGS (only available in Melamine Foam)



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WUSORBER®

ABSORBENT PANEL



WOOD

Image of model Ref.:WUS120 (on the left) and applied (ambient image).

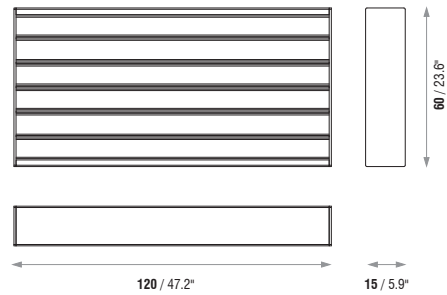
DESCRIPTION

WUSORBER® represents the evolution of architectural acoustics for the sequencing of asymmetric forms of surfaces. This acoustic trap has an open resonance box with Projected Cellulose finishing and can be aesthetically matched with both the BASSKEEPER WALL® and BASSKEEPER ANGLE®.

Due to its shallower profile shape and coating, the WUSORBER® provides a uniform sound field throughout mid and high frequency sound diffusion, while limiting the amount of medium-low frequencies sound absorption derived from the open resonance box.

The performance of this product is even more advanced when several units are installed together on one surface. A sequence of these mounted in array, takes advantage of the aperiodic and asymmetric form of the WUSORBER® to minimize the effects of lobbing caused by the simple and flat forms, that is, symmetrical and periodic forms.

TECHNICAL DRAWINGS



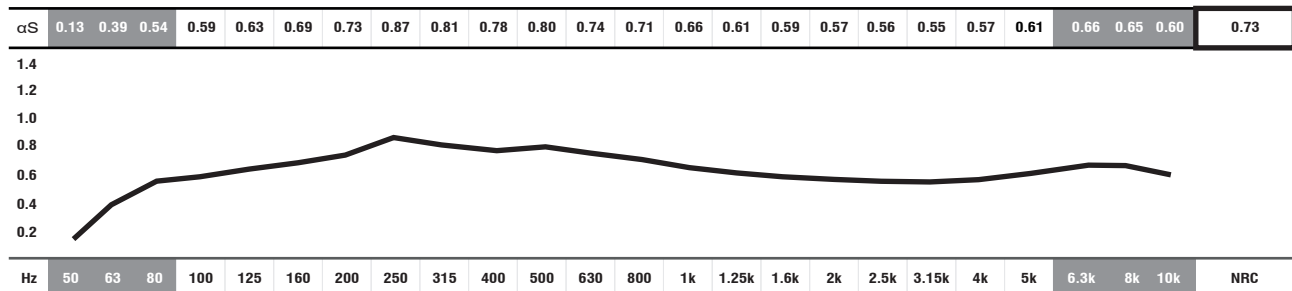
FEATURES

- NRC: **0.73/m²** [$>250\text{Hz}; <1\text{kHz}$].
- Peak Absorbent Frequency: 250Hz.
- Raw material: HD EPS with Coloured Projectable Cellulose Finishing.
- Fire-resistance: Projectable Cellulose - Euroclass A2-s1,d0 (similar to old M0);
- Fire-resistance: EPS - Euroclass B-s3,d1 (similar to old M1).
- Application on walls and ceilings, can be suspended with accessories.
- Very easy to install.
- Other colours available upon consultation.

MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
WUS120	120 cm (47.2 in)	60 cm (23.6 in)	15 cm (5.9 in)	3.1 Kg (6.83 lbs)

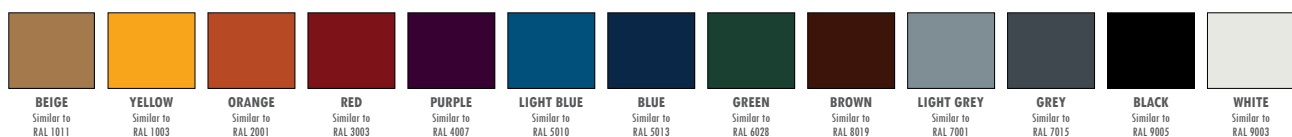
ABSORPTION COEFFICIENT



■ 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 PROJECTABLE CELLULOSE FINISHING COLOURS



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- RAL® is an international independent colour standard system partner for industry, trade, architecture and design. Should be consulted before placing any order.
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WATERCOT®

ABSORBENT PANEL - SUSPENDED AND WALL PANELS



WATERCOT® WAL
REF: WAW120

WATERCOT® BAF
REF: WAB120



WAB120



WAW120

Image of Watercot® models Ref.:WAW120 (on the left) and Ref.:WAB120 models. Watercot® WAL model (ambient image).

DESCRIPTION

This model comes in two versions: the WATERCOT®BAF, which is a suspension baffle for ceilings, and the WATERCOT®WAL, which is a covering material for walls and ceilings. The latter is provided with its own glue, a self-adhesive film, and it is very easily applied.

The WATERCOT® is manufactured with one component only, i.e., closed-cell polyethylene foam, whose cells are open by perforation at a later process during manufacture. The result is a very efficient material for acoustic treatment.

The several advantages of this product are its weight, price, durability and moisture resistance. When compared to other similar materials, i.e., polyester-foam and melamine-foam, this material has distinct advantages which allow its use in rather wet environments and outdoors, given its resistance to moisture and water.

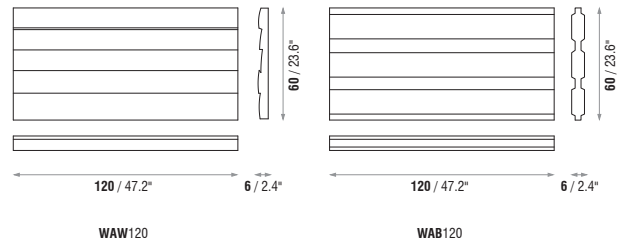
One of the key features of this foam is actually its capacity to remain physically and acoustically unchanged when exposed to water and moisture.

These two products, the WATERCOT®WAL and the WATERCOT®BAF, are yet another option of acoustic treatment provided by JOCAVI®, mainly when both moisture and fire resistance requirements are essential criteria. It is a mandatory tool for airborne noise control problems and a very low-cost solution.

FEATURES

- Raw material: PE Foam.
- Excellent acoustic properties NRC: (Watercot® WAL - 0.82/m²) and (Watercot® BAF - 0.86/m²).
- Flame resistance: Euroclass B (similar to old M1 France, B1 Class (DIN 4102), GB class1, VO/HF1 (UL94). Meets all fire policies required for the Building & Construction. No volatile mineral fibres.
- It withstands the direct contact with water and may be washed by water pressure.
- Water absorption: %Vol. (28d-95%HR) < 4 %vol. Density: 30kg/m³
- Low average weight that allows light fastening structures.
- Easy installation: **Self-adhesive Watercot® WAL and Watercot® BAF suspension panel.**

TECHNICAL DRAWINGS

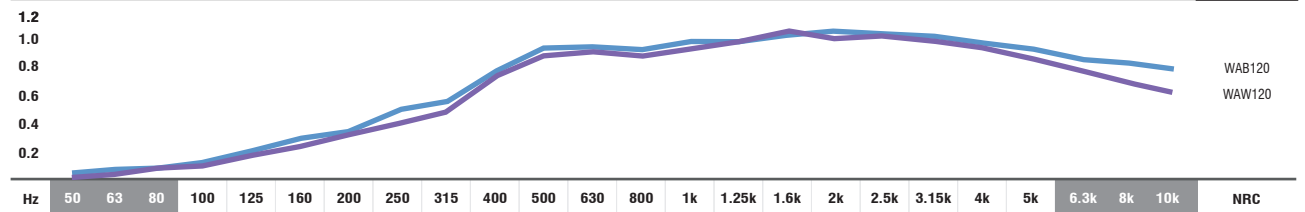


MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
■ WAW120	120 cm (47.2 in)	60 cm (23.6 in)	6 cm (2.4 in)	0.46 Kg (1.01 lbs)
■ WAB120	120 cm (47.2 in)	60 cm (23.6 in)	6 cm (2.4 in)	0.44 Kg (0.97 lbs)

ABSORPTION COEFFICIENT

■ αS	0.04	0.07	0.09	0.12	0.21	0.30	0.35	0.49	0.56	0.77	0.93	0.94	0.92	0.97	0.97	1.02	1.06	1.04	1.01	0.96	0.91	0.85	0.81	0.79	0.86
■ αS	0.01	0.03	0.08	0.11	0.18	0.25	0.32	0.40	0.49	0.76	0.88	0.90	0.88	0.91	0.97	1.05	1.01	1.03	0.98	0.91	0.85	0.76	0.68	0.61	0.82



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

- Watercot® BAF model: values obtained with one panel per m², suspended from the ceiling.
- Watercot® WAL model: values obtained with one panel per m², with the product glued to a concrete wall.

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

STANDARD COLOURS



WHITE



BLACK

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WIDEBAFFLE®

ABSORBENT PANEL



WBF120

WLS120

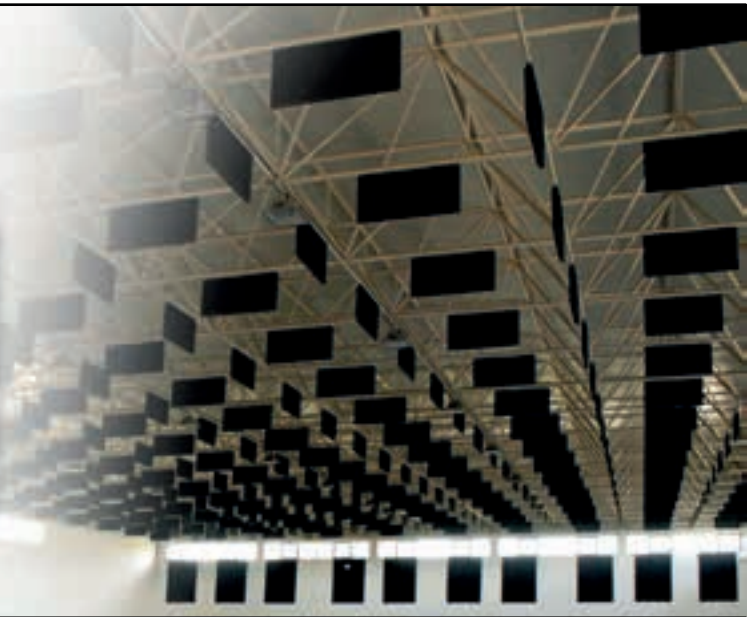


Image of 120x60cm models Ref.:WBF120 and Ref.:WLS120 (on the left) and Ref.:WBF120 applied (ambient image).

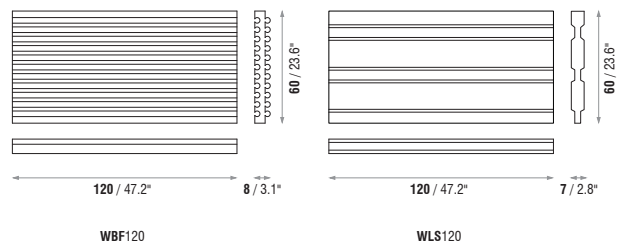
DESCRIPTION

WIDEBAFFLE® is our acoustic baffle to be applied in large rooms. This baffle is ideal to reduce reverberation time and airborne noise in gyms, pools, cafeterias, churches, schools, nightclubs, metal buildings and multipurpose rooms. It is a mandatory tool for airborne noise control problems and a very low cost solution.

The WIDEBAFFLE® is easy to install and can be assembled in very different aesthetic combinations. These sound baffles are typically suspended from the ceiling, and may also be used as acoustic wall panels, helping decrease the reflected sound energy.

Also available other model with the same efficiency but with a different design, the WIDEBAFFLE® LS (WLS120).

TECHNICAL DRAWINGS



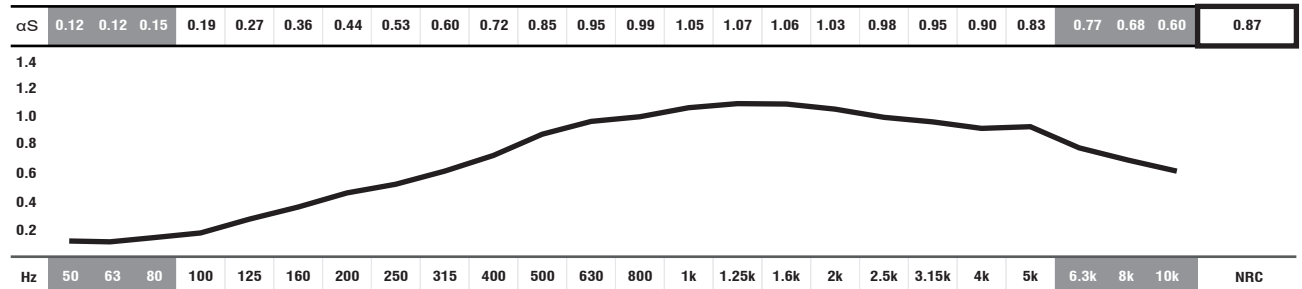
FEATURES

- Raw material: Melamine Foam or Regular Acoustic Foam.
- NRC: **0.87/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).
- Very easy to install.
- 100% recyclable.

MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
WBF120	120 cm (47.2 in)	60 cm (23.6 in)	8 cm (3.1 in)	1.1 Kg (2.43 lbs)
WLS120	120 cm (47.2 in)	60 cm (23.6 in)	7 cm (2.8 in)	1 Kg (2.20 lbs)

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.

*PANEL DATA ONLY OF REF.: WBF120 REGULAR FOAM.

REGULAR AND MELAMINE FOAM COLOURS



GREY
Regular foam



LIGHT GREY
Melamine Foam



WHITE
Melamine Foam

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ASSC®

ART OF SILENCE - SUSPENDED CEILING



Image of 60x60cm models (on the left) and one of the model applied (ambient image).

DESCRIPTION

Creating a clean linear effect on ceilings and walls across a range of applications, these panels style offer a warm organic finish, ideally suited to use in lecture theatres, meeting rooms and public buildings.

Sound absorption is a critical component of every room that will be occupied and used by people. Evaluating the performance of the acoustic drop ceiling systems, you'll want to reference two general ratings: Noise Reduction Coefficient (NRC), *thereby lessening the noise within a room*; and Ceiling Attenuation Class (CAC), *meaning how much sound travels to adjacent rooms*;

Ceiling panels must serve to absorb and control the noise inside the room as well as preventing it from bouncing off surfaces and spreading throughout the spaces around and down corridors causing unwanted disruptions.

Most of the drop ceilings are not effective at blocking sound because they lightweight. Our ASSC T-System plates are made of two components and have larger mass, therefore they offer higher NRC and CAC values than the other competitor products.

Discover the ASSC T-System range of acoustic ceiling treatments. Cover large areas to transform the aesthetics and acoustics of the space and turn into a beautiful and quiet place.

Explore your interior horizon with ASSC T-System. We have at your disposal three types of plates with different finishes; pressed granulated minerals + melamine foam, natural wood + coconut fibre and Polyester fibre (PET) + fabric. Several aesthetic options, several colours, perforations and three different textures available.

Assembly is as simple as placing the acoustic plate on the standard metal profile. These plates are universally applicable to any (T type) metal profile for drop ceilings, however it is necessary to create previously a suspended structure in metal profile (T-grid) to apply the acoustic plates, whilst allowing access to the ceiling above.

ASSC T-System plates can also be applied to walls with the help of our profile ABCP that is available as an accessory.

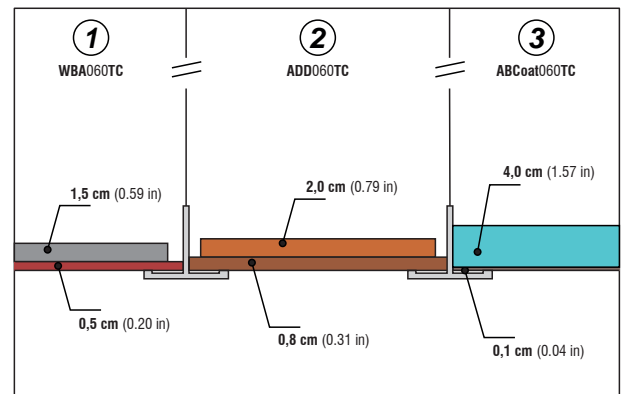
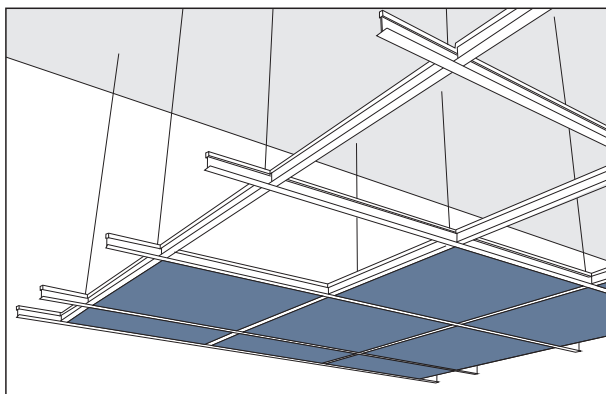
These plates are acoustically tested in two ways; leaning against a surface as a coating and settling to a surface suspended in the ceiling creating an air box. The plates have a better sound absorption performance when suspended in the ceiling.

For large rooms, public spaces, or any room where noise is an issue, ASSC T-System acoustic drop ceiling plates can help absorb airborne noise and reduce reverberation, preventing sound from traveling to adjacent rooms. Here's how to make sense of acoustic ratings and what they mean for noise control in your environment.

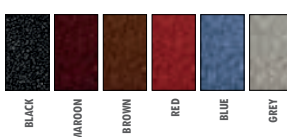
MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
WBA060TC	60 cm (23.6 in)	60 cm (23.6 in)	2,0 cm (0.79 in)	3,3 Kg (7.28 lbs)
ADD060TC	60 cm (23.6 in)	60 cm (23.6 in)	2,8 cm (1.1 in)	4,4 Kg (9.70 lbs)
ABCoat060TC	60 cm (23.6 in)	60 cm (23.6 in)	4 cm (1.6 in)	0,2 Kg (0.44 lbs)

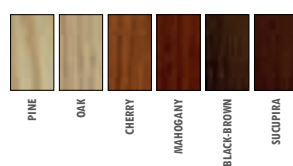
SCHEMATIC DRAWINGS



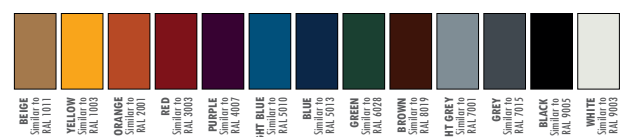
MINERAL GRANULATED COLOURS



WOOD VENEER FINISHINGS



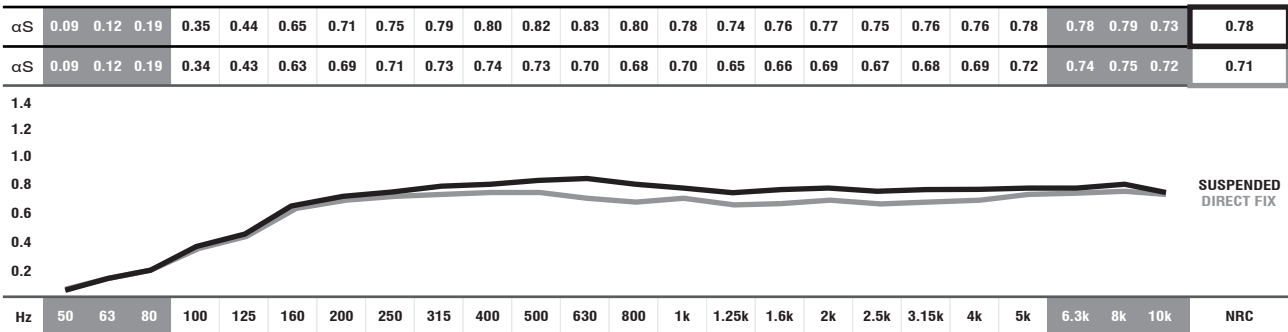
STANDARD FABRIC COLOURS



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 • Sizes may vary slightly due to their production method and some inherent raw-materials characteristics.

① STAIDTREAT® PLATE

ABSORPTION COEFFICIENT



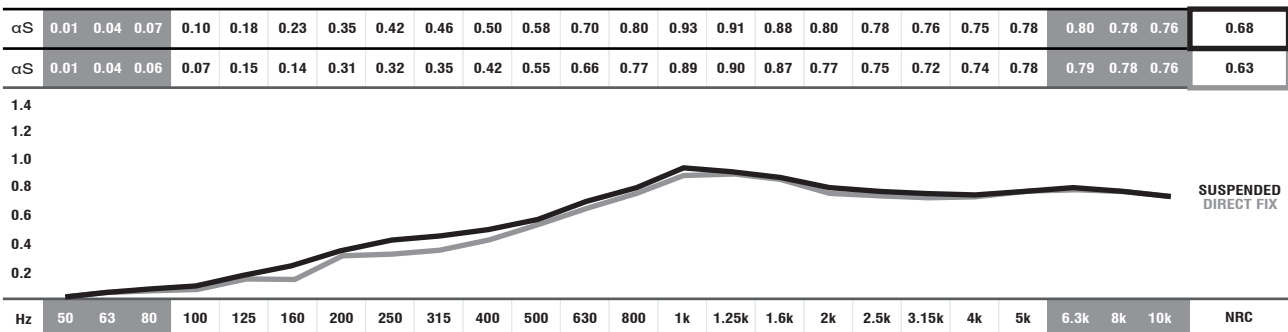
■ ABSORPTION COEFFICIENT: Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654. ■ Values [$<100\text{Hz}$ and $> 5\text{K}$] are Non Standard Values.

FEATURES

- STYLE: Square acoustic plates that provide sound absorption for health care, education and open plan rooms.
- COMPOSITION: Pressed granulated minerals + melamine foam.
- THICKNESS: 20 mm (+/- 2 mm tolerance) / 0.79" (+/- 0.1" tolerance).
- AVAILABLE SIZES: 600mm x 600mm x 20mm / (23.6" x 23.6" x 0.79").
- WEIGHT: 8,4 Kg/m² (18,52 Lbs/ ft²).
- NOISE REDUCTION COEFFICIENT (NRC) - Direct Fix to ceiling: **0.71/m²**;
- suspended 200mm from ceiling: **0.78/m²**.
- FIRE RATING: Class 0 (BS 5422:1990).

② ADDSORB® PLATE

ABSORPTION COEFFICIENT



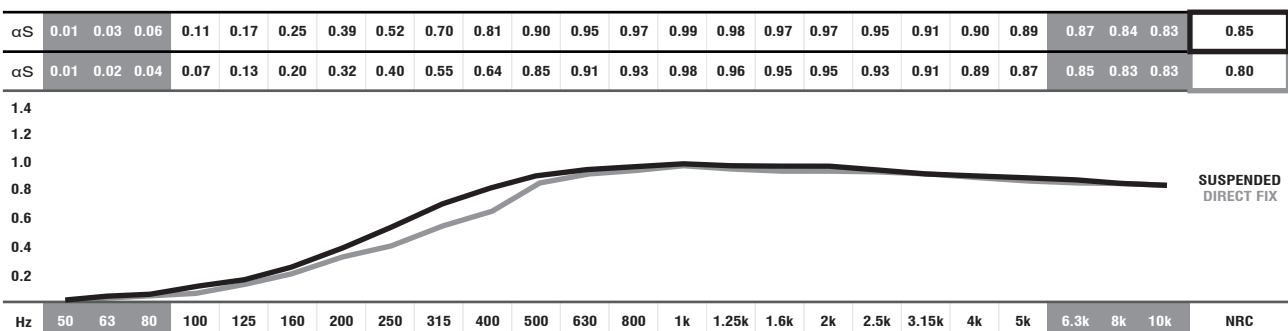
■ ABSORPTION COEFFICIENT: Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654. ■ Values [$<100\text{Hz}$ and $> 5\text{K}$] are Non Standard Values.

FEATURES

- STYLE: Square acoustic plates that provide sound absorption for health care, education and open plan offices.
- COMPOSITION: natural wood + coconut fibre.
- THICKNESS: 28mm (+/- 2mm tolerance) / 1.10" (+/- 0.1" tolerance).
- AVAILABLE SIZES: 600mm x 600mm x 28mm / (23.6" x 23.6" x 1.10").
- WEIGHT: 6.3 Kg/m² (13,89 Lbs/ ft²).
- NOISE REDUCTION COEFFICIENT (NRC) - Direct Fix to ceiling: **0.63/m²**;
- suspended 200mm from ceiling: **0.68/m²**.
- FIRE RATING: Class 0 (BS 5422:1990) .

③ SMOOTHER® PLATE

ABSORPTION COEFFICIENT



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FEATURES

- STYLE: Square acoustic plates that provide sound absorption for health care, education and open plan offices.
- COMPOSITION: Polyester fibre (PET) + fabric.
- THICKNESS: 40mm (+/- 2mm tolerance) / 1.57" (+/- 0.1" tolerance).
- AVAILABLE SIZES: 600mm x 600mm x 40mm / (23.6" x 23.6" x 1.57").
- WEIGHT: 4.2 Kg/m² (9,26 Lbs/ ft²).
- NOISE REDUCTION COEFFICIENT (NRC): Direct Fix to ceiling: **0.80/m²**;
- suspended 200mm from ceiling: **0.85/m²**.
- 100% recyclable.
- FIRE RATING: Class 0 (BS 5422:1990) .



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.

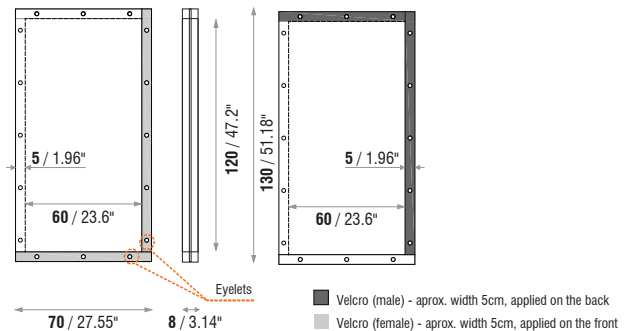
This product can be applied as a window curtain or as a separator between different zones.

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.

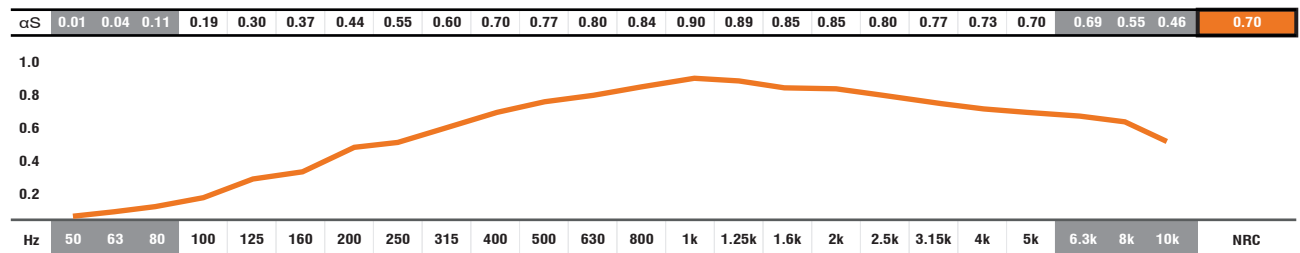
TECHNICAL DRAWINGS



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)

ABSORPTION COEFFICIENT



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



BLACK



CUSTOM
Within RAL
Colour System

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- 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.



CORALREEF®

DIFFUSION PANEL



Image of 60x60cm model Ref.:COR060.

DESCRIPTION

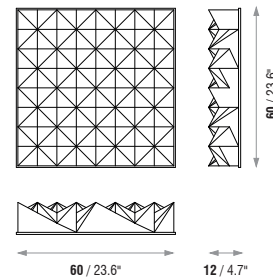
The CORALREEF® is a 3D controlled dispersion acoustic diffusion panel. It is made of high-density polystyrene and its finishing membrane provides it with the intended acoustic qualities.

Its angular appearance gives dynamics to any space and provides a decorative effect and attractive combinations.

This acoustic panel is installed on ceilings and walls. Its low weight makes it the ideal product for use on false ceilings, on its own or alternated with flat modules when refinement and quality are required.

The calculation basis was the theoretical numerical sequence ratio of the primitive root, thus providing excellent results of sound diffusion in all directions. The depth factor is logarithmically varied, and it is, therefore, a three-dimension omnidirectional reflection panel. Due to its quite sinuous shape with deep recesses, as well as the raw material it is made of, this product also has a considerable associated absorption coefficient. Is the top model of ATP® diffusers set.

TECHNICAL DRAWINGS



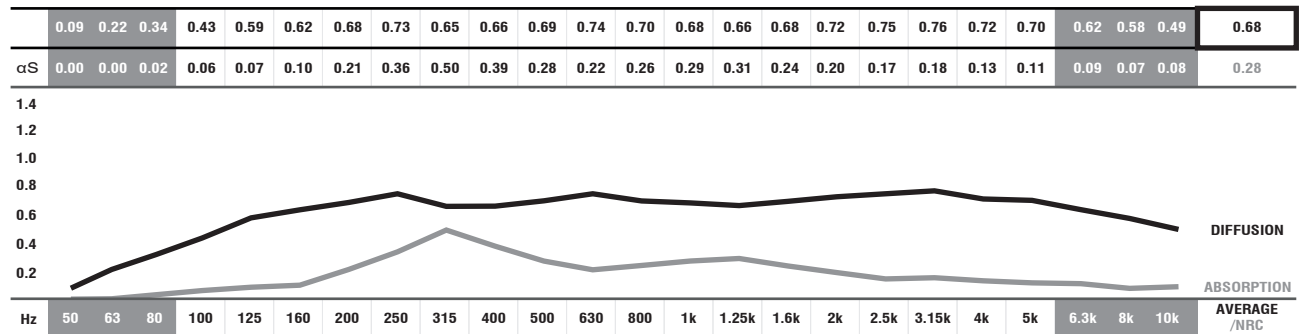
FEATURES

- Manufactured with High-Density EPS.
- Average diffusion: **0.68/m²** [$> 100\text{Hz}; < 5\text{KHz}$].
- NRC: **0.28/m²** [$> 250\text{Hz}; < 10\text{KHz}$].
- Fire resistance: Euroclass B-s3,d1 (similar to old M1).
- Finished with an ecological paint.
- 100% recyclable.

MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
COR060	60 cm (23.6 in)	60 cm (23.6 in)	12 cm (4.7 in)	1.9 Kg (4.19 lbs)

DIFFUSION - ABSORPTION COEFFICIENT



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■ DIFFUSION COEFFICIENT: These values were obtained by mathematical calculations and tests carried out in our laboratory.

STANDARD EPS RAL COLOURS



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IVORY®
DIFFUSION PANEL



Image of 60x60cm model Ref.:IV0060.

DESCRIPTION

The IVORY® is a 2D controlled dispersion diffusion panel in a single coordinate. It is made of high-density EPS covered with a hardened layer. This design gives this product the intended acoustic diffusion properties. It is therefore one more option within the range of diffusers presented by ATP®.

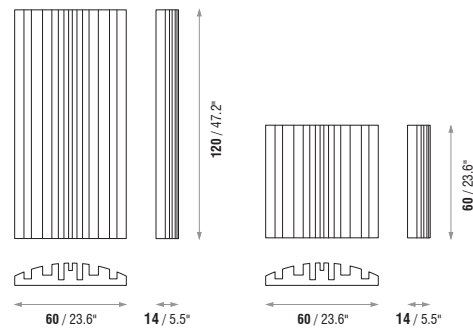
Its convex external geometry with seven longitudinal incisions provides a decorative effect and attractive combinations with the absorption panel EBONY®.

The use of this extremely dynamic panel is crucial to control early reflections and other reflections from walls, thus improving control of sound diffusion in the room.

Due to its shape, with deep recesses, this product also has an interesting related absorption coefficient.

This acoustic panel is installed on walls and ceilings. Its low weight makes its installation on ceilings quite practical.

TECHNICAL DRAWINGS



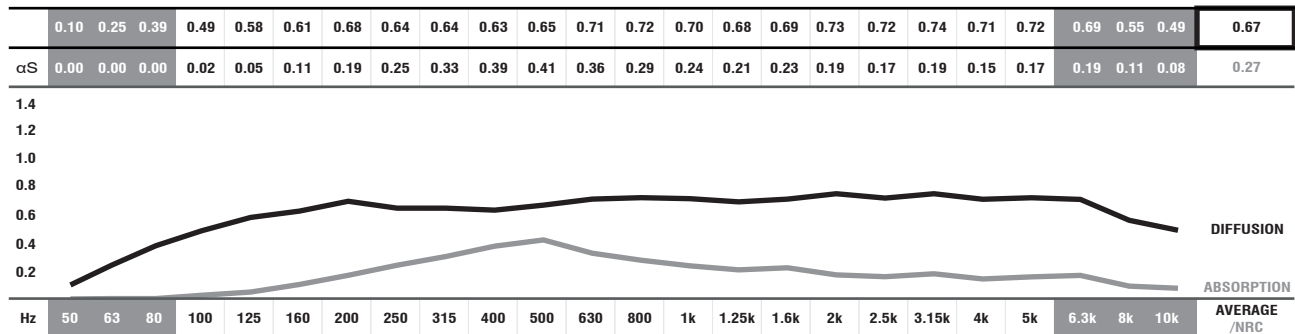
FEATURES

- Manufactured with High-density EPS.
- Average diffusion: **0.67/m²** [$>100\text{Hz}; <5\text{KHz}$].
- NRC: **0.27/m²** [$>250\text{Hz}; <10\text{KHz}$].
- Fire resistance: Euroclass B-s3,d1 (similar to old M1).
- Finished with an ecological paint.
- 100% recyclable.

MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
IV0120	120 cm (47.2 in)	60 cm (23.6 in)	14 cm (5.5 in)	4.8 Kg (10.58 lbs)
IV0060	60 cm (23.6 in)	60 cm (23.6 in)	14 cm (5.5 in)	2.4 Kg (5.29 lbs)

DIFFUSION - ABSORPTION COEFFICIENT

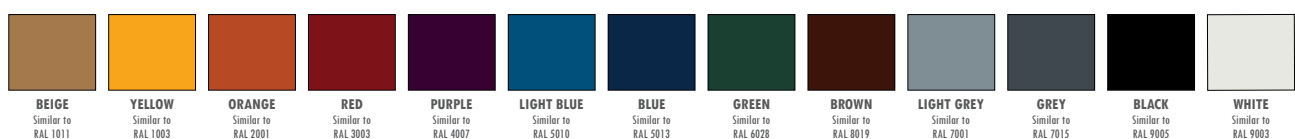


■ ABSORPTION COEFFICIENT: Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654.

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■ DIFFUSION COEFFICIENT: These values were obtained by mathematical calculations and tests carried out in our laboratory.

STANDARD EPS RAL COLOURS



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REFLEX[®] DIFFUSION PANEL



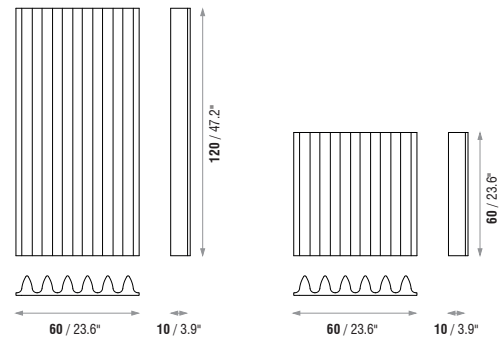
Image of 60x60cm model Ref.:RFL060 (on the left) and Ref.:RFL060 applied (ambient image).

DESCRIPTION

The REFLEX[®] represents another option on acoustic diffusers, thus allowing different aesthetic and performance possibilities. It is made of high-quality 100% recyclable ecologic EPS raw material. It is used on side or back walls to blend the direct and early reflected sound, thus increasing speech intelligibility and enhancing musical clarity.

This diffusion panel offers optimal shape and more omnidirectional scattering diffusion than traditional, non-optimised panels do. It is a very good cost-effective choice for a 2D sound diffuser.

TECHNICAL DRAWINGS



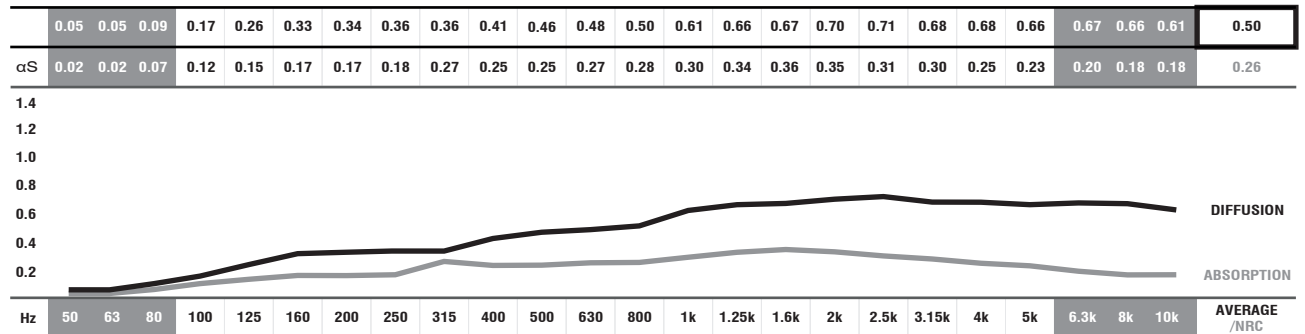
FEATURES

- Average diffusion: **0.50/m²** [$> 100\text{Hz}; < 5\text{KHz}$].
- NRC: **0.26/m²** [$> 250\text{Hz}; < 10\text{KHz}$].
- Fire resistance: Euroclass B-s3,d1 (similar to old M1).
- Finished with an ecological paint.
- Very easy to install.
- Other colours available upon consultation.

MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
RFL120	120 cm (47.2 in)	60 cm (23.6 in)	10 cm (3.9 in)	1.6 Kg (3.53 lbs)
RFL060	60 cm (23.6 in)	60 cm (23.6 in)	10 cm (3.9 in)	0.8 Kg (1.76 lbs)

DIFFUSION - ABSORPTION COEFFICIENT



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STANDARD EPS RAL COLOURS



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STRIPEFUSER®

DIFFUSION PANEL



Image of 60x60cm model Ref.:STF060 (on the left) and Ref.:STF060 and STF120 applied (ambient image).

DESCRIPTION

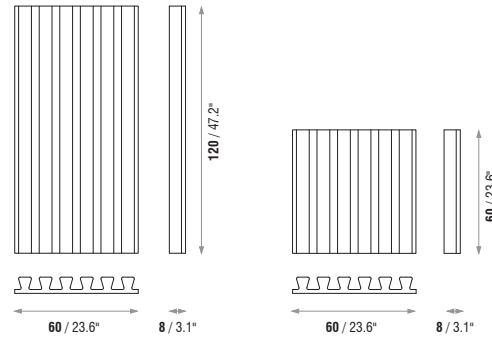
The STRIPEFUSER® acoustic panel is the least expensive model of diffusers from our brand. It has a striped shape and is made of high-quality 100% recyclable ecologic EPS raw material.

This model can be combined with the STRIPESORB®; as a result, two different acoustic areas keep maintaining the same shape.

The STRIPEFUSER® offers associate absorption because the uniform protruding stripes make the sound to enter directly into the concavities. This product offers uniform unidirectional diffusion and provides an attractive design to ceilings and walls.

It is a cost-effective diffuser as an alternative to other more expensive diffusion panels.

TECHNICAL DRAWINGS



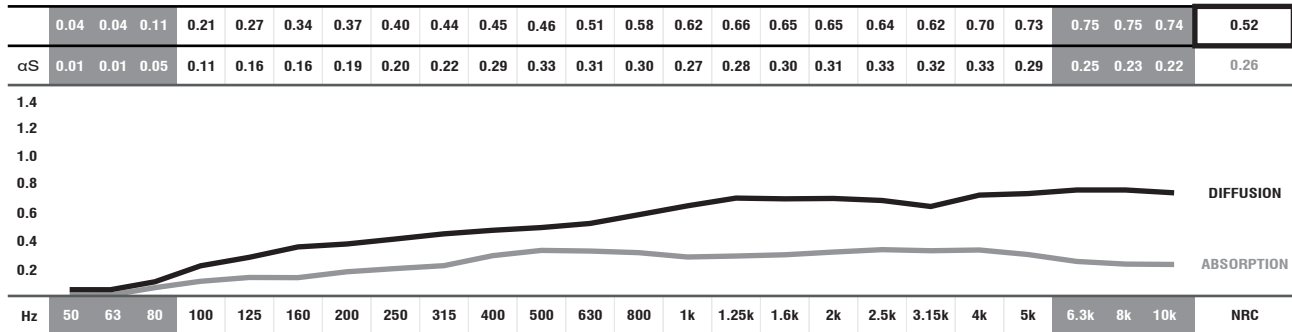
FEATURES

- Average diffusion: **0.52/m²** [$>100\text{Hz}; <5\text{KHz}$].
- NRC: **0.26/m²** [$>250\text{Hz}; <10\text{KHz}$].
- Fire resistance: Euroclass B-s3,d1 (similar to old M1).
- Finished with an ecological paint.
- Very easy to install.
- Other colours available upon consultation.

MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
STF120	120 cm (47.2 in)	60 cm (23.6 in)	8 cm (3.1 in)	1.5 Kg (3.31 lbs)
STF060	60 cm (23.6 in)	60 cm (23.6 in)	8 cm (3.1 in)	0.6 Kg (1.32 lbs)

DIFFUSION - ABSORPTION COEFFICIENT



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STANDARD EPS RAL COLOURS



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WAVYFUSER[®] /INVERTED

DIFFUSION PANEL



Image of 60x60cm models Ref.:WAV060 and Ref.:WAI060 (on the left) and Ref.:WAV120 and Ref.:WAI120 applied (ambient image).

DESCRIPTION

The WAVYFUSER INV[®] is made of high-quality 100% recyclable ecologic EPS raw material. This design results from combining a sequence of concave and convex shapes with numerical techniques, which creates a profile surface that optimises the scattering of diffusion.

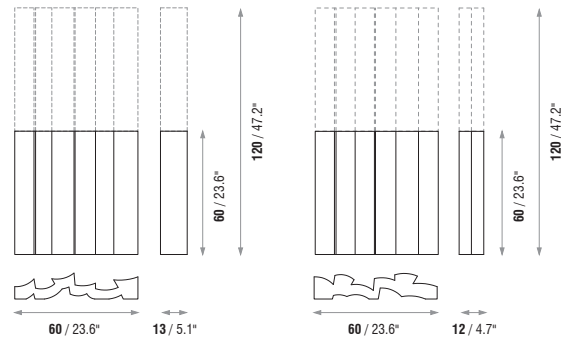
This model has two different varieties, male and female, which, when combined in the assembly, make the diffusion of medium/low frequencies more efficient. Acoustically, this translates into a more real control of sound reflections in your room, by providing uniform omnidirectional broad bandwidth diffusion without any other unwanted sound effect in the room.

The WAVYFUSER INV[®] is one of the top model of ATP[®] diffusers set. Its price is highly reasonable and provides a combination of hemispherical acoustic diffusion with a top-quality EPS finishing painting.

FEATURES

- Average diffusion: **0.57/m²** [$>100\text{Hz}; <5\text{KHz}$].
- NRC: **0.21/m²** [$>250\text{Hz}; <10\text{KHz}$].
- Fire resistance: Euroclass B-s3,d1 (similar to old M1).
- Finished with an ecological paint.
- Very easy to install.
- Other colours available upon consultation.
- Sold in pairs.

TECHNICAL DRAWINGS

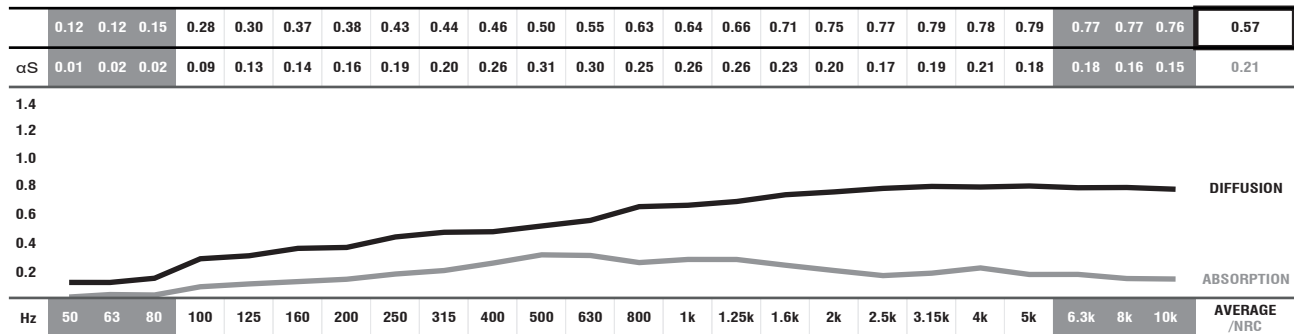


MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
WAV120	120 cm (47.2 in)	60 cm (23.6 in)	13 cm (5.1 in)	2 Kg (4.41 lbs)
WAI120	120 cm (47.2 in)	60 cm (23.6 in)	12 cm (4.7 in)	2.2 Kg (4.85 lbs)
WAV060	60 cm (23.6 in)	60 cm (23.6 in)	13 cm (5.1 in)	1 Kg (2.20 lbs)
WAI060	60 cm (23.6 in)	60 cm (23.6 in)	12 cm (4.7 in)	1.1 Kg (2.43 lbs)

SOLD IN PAIRS

DIFFUSION - ABSORPTION COEFFICIENT

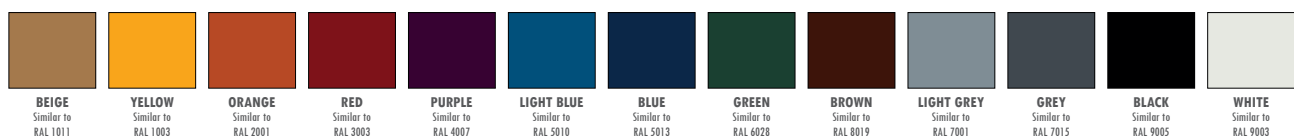


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STANDARD EPS RAL COLOURS



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BASSKEEPER ANGLE®

TUNED LF ABSORPTION PANEL



Projected cellulose on HD EPS or Fabric Finishings

Image of 120x40cm model Ref.:BKA120 (on the left) and Ref.:BKA120 applied (ambient image).

DESCRIPTION

The BASSKEEPER ANGLE® is a low-frequency absorption panel with an open resonance box. The attractive finish allows you to create your own luxurious design of your room. BASSKEEPER ANGLE® produces an overpowering effect in the corners of the room where the bass builds-up and is most often present. It can be assembled combined with its congener BASSKEEPER WALL®.

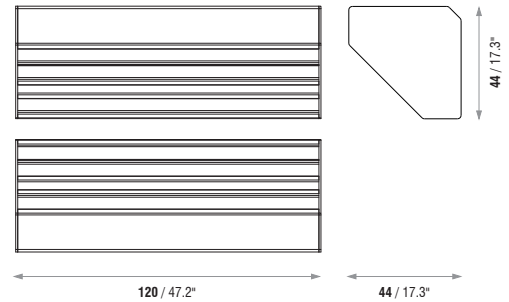
The BASSKEEPER ANGLE® and the BASSKEEPER WALL® have the same external appearance and are both bass traps. The BASSKEEPER ANGLE® is tuned to 63Hz and applied to corners, while the BASSKEEPER WALL® is tuned to 125Hz and is applied to walls or ceilings. This combination is a first-rate approach to tame low-frequency anomalies in your room.

In most cases, the combination of these two models solves all problems caused by the accumulation of low frequencies in the room, thus providing acoustic control of low frequencies.

FEATURES

- Tuned to 63Hz.
- LF Average absorption: **0.60/m²** (>50Hz; <250Hz).
- Raw material: HD EPS with Coloured Projectable Cellulose Finishing.
- Fire-resistance: Projectable Cellulose - Euroclass A2-s1,d0 (similar to old M0); EPS - Euroclass B-s3,d1 (similar to old M1).
- Application on 90° corners.
- Very easy to install.
- Other colours available upon consultation.
- Finishing options available in Fabric or Projected Cellulose on EPS.

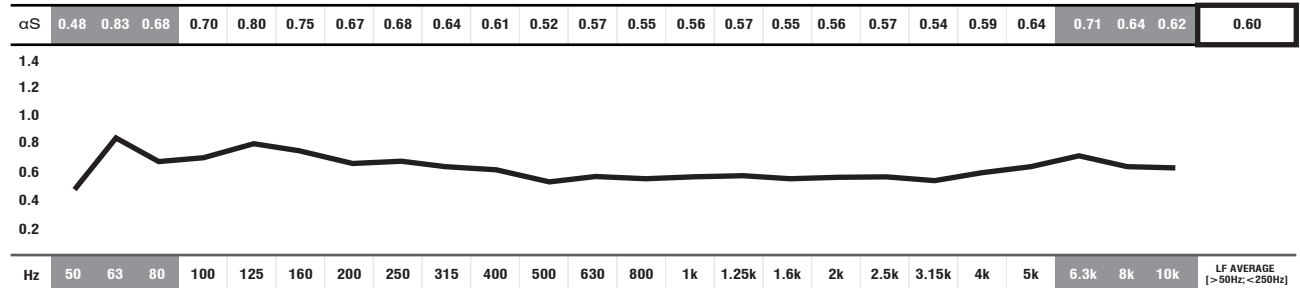
TECHNICAL DRAWINGS



MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
BKA120	120 cm (47.2 in)	44 cm (17.3 in)	44 cm (17.3 in)	3.8 Kg (8.38 lbs)

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 AND PROJECTED CELLULOSE FINISHING COLOURS



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BASSKEEPER WALL®

TUNED LF ABSORPTION PANEL



Projected cellulose on HD EPS or Fabric Finishings

Image of 120x60cm model Ref.:BKW120 (on the left) and Ref.:BKW120 applied (ambient image).

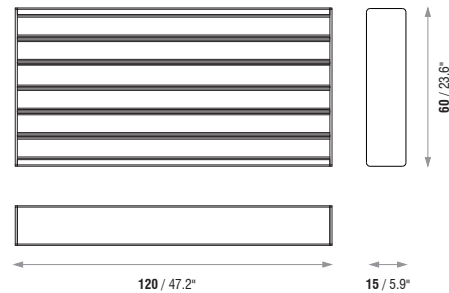
DESCRIPTION

The BASSKEEPER WALL® is the ATP™ solution a low-frequency absorption panel with an open resonance box that is meant to be mounted on walls and ceilings. The attractive finish allows you to create your own luxurious design in your room. BASSKEEPER WALL® has an active absorption for all types of ceiling and wall surfaces. When combined with the BASSKEEPER ANGLE®, it provides the best ATP™ choice among the low-frequency products. This combination is a first-rate approach to tame low-frequency anomalies in your room. In most cases, the combination of these two models solves all problems caused by the accumulation of low frequencies in the room, thus providing acoustic control of low frequencies. This bass trap is an open resonance box model, tuned to 125 Hz, while the BASSKEEPER ANGLE® is tuned to 63Hz, and you can match them. These two products together provide a true linear tool and a first-class approach to tame low frequencies and take perfect control of the basses. In most situations, these two models combined solve most problems caused by the excess of low frequencies in the room. Several colours are at your disposal.

FEATURES

- Tuned to 125Hz.
- LF Average absorption: **0.55/m²** [$>50\text{Hz}; <250\text{Hz}$].
- Raw material: HD EPS with Coloured Projectable Cellulose Finishing.
- Fire-resistance: Projectable Cellulose - Euroclass A2-s1,d0 (similar to old M0); EPS - Euroclass B-s3,d1 (similar to old M1).
- Very easy to install.
- Other colours available upon consultation.
- Finishing options available in Fabric or Projected Cellulose on EPS .

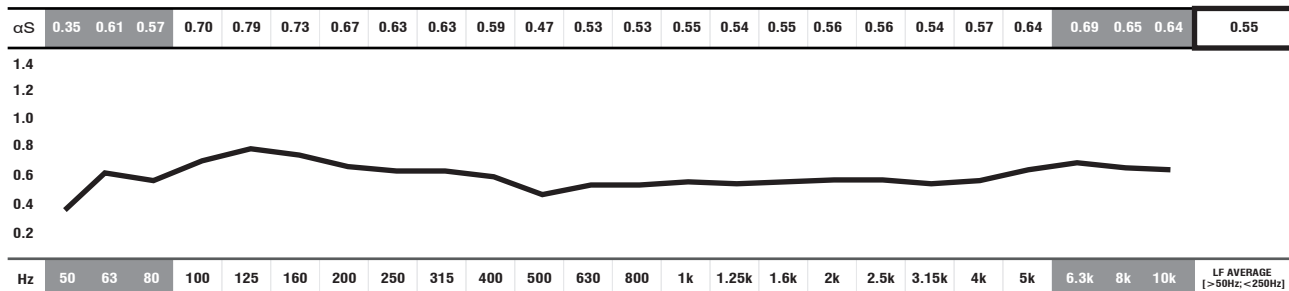
TECHNICAL DRAWINGS



MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
BKW120	120 cm (47.2 in)	60 cm (23.6 in)	15 cm (5.9 in)	3.1 Kg (6.83 lbs)

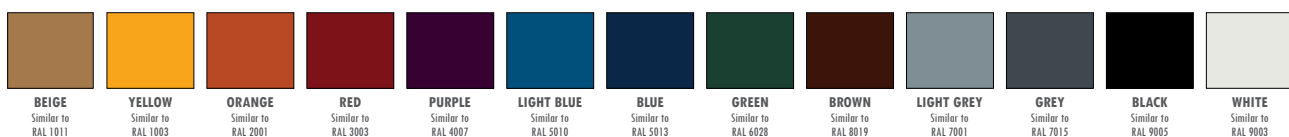
ABSORPTION COEFFICIENT



■ 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 AND PROJECTED CELLULOSE FINISHING COLOURS



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- 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.
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LF CAMOU®

TUNED LF ABSORPTION PANEL



Image of 60x60cm model Ref.:LFA060 (on the left) and Ref.:LFA060 applied (ambient image).

DESCRIPTION

The LF CAMOU® is a low-frequency absorption panel suitable for applying in the 90° corners of rooms. The absorption peak of this panel is at 100 Hz. It combines a high-density foam box with JOCAVI®'s fabric finishing. It has exactly the same finishing as the CAMOU® absorbent panel, so we can combine the two models with the same aesthetics. The combined use with CAMOU® will increase the absorption of the nearest harmonic frequencies.

The closed resonance chamber has sufficient mass and density to provide a very concentrated and effective absorption coefficient. This panel will become one of the most efficient and inexpensive offers in the market for low-frequency absorbent materials.

This panel is mounted by pasting it with our recommended adhesive glue.

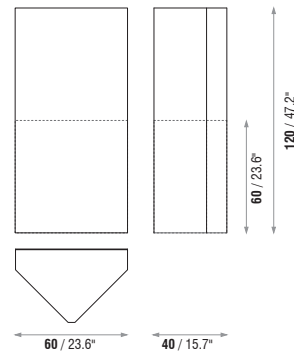
The LF CAMOU® is designed to fit and match the CAMOU® or any other 80mm thickness models.

In order to boost bass absorption, we recommend that you use a number of panels enough to fill all the edge corners of the room.

FEATURES

- Made up of high-density PU foam and Fabric finishing plate.
- LF Average absorption: **0.77/m²** [$>50\text{Hz}; <250\text{Hz}$].
- Tuned to 100 Hz.
- Fire-resistance: Fabric - Euroclass B (similar to old M1); HD PU Foam Euroclass B-s3,d1 (similar to old M1).
- Designed to fit and match any 80mm thickness models.
- Very easy to install.

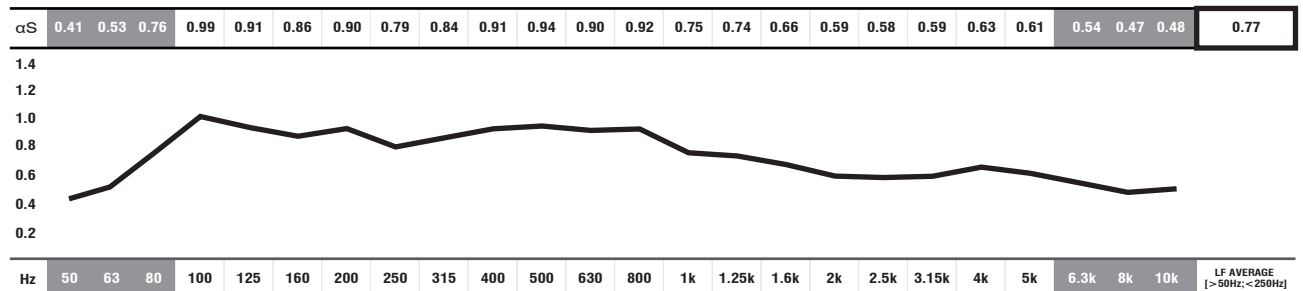
TECHNICAL DRAWINGS



MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
LFA120	120 cm (47.2 in)	40 cm (15.7 in)	40 cm (15.7 in)	8.8 Kg (19.40 lbs)
LFA060	60 cm (23.6 in)	40 cm (15.7 in)	40 cm (15.7 in)	4.4 Kg (9.70 lbs)

ABSORPTION COEFFICIENT



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

STANDARD FABRIC COLOURS



REGULAR FOAM COLOURS



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- Sizes may vary slightly due to their production method and some inherent raw-materials characteristics.



LF COSMOS®

TUNED LF ABSORPTION PANEL



Image of 60x60cm model Ref.:LFO060 (on the left) and Ref.:LFO060 applied (ambient image).

DESCRIPTION

The LF COSMOS® is a low-frequency absorbent panel suitable for applying in the 90° corners of rooms. The absorption peak of this panel is at 100 Hz. It combines a high-density foam box with JOCAVI®'s melamin faced board finishings. It has exactly the same finishing as the COSMOS® absorbent panel, so we can combine the two models with the same aesthetics. The combined use with COSMOS® will increase the absorption of the nearest harmonic frequencies.

The closed resonance chamber has sufficient mass and density to provide a very concentrated and effective absorption coefficient. This panel will become one of the most efficient and inexpensive offers in the market for low-frequency absorbent materials.

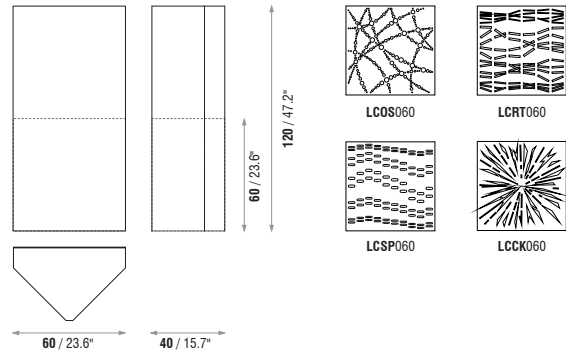
This panel is mounted by pasting it with our recommended adhesive glue. The LF COSMOS® is designed to fit and match the COSMOS® or any other 80mm thickness models.

In order to boost bass absorption, we recommend that you use a number of panels enough to fill all the edge corners of the room.

FEATURES

- Made up of high-density PU foam and Rigid melamine faced board plate.
- LF Average absorption: **0.75/m²** [$>50\text{Hz}; <250\text{Hz}$].
- Tuned to 100 Hz.
- Fire-resistance: Melamine Faced Board - Euroclass B-s2,d0 (similar to old M1); HD PU Foam Euroclass B-s3,d1 (similar to old M1).
- 4 perforations and 6 melamine faced boards finishings.
- Designed to fit and match any 80mm thickness models.
- Very easy to install.

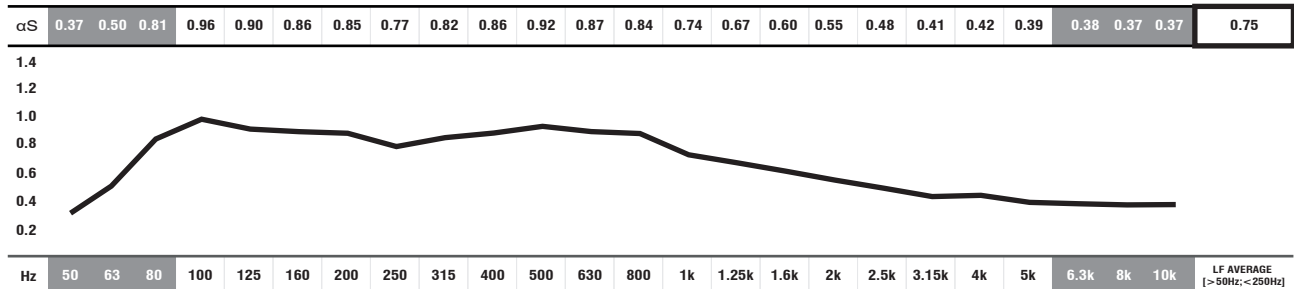
TECHNICAL DRAWINGS



MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
LFO120	120 cm (47.2 in)	40 cm (15.7 in)	40 cm (15.7 in)	8.8 Kg (19.40 lbs)
LFO060	60 cm (23.6 in)	40 cm (15.7 in)	40 cm (15.7 in)	4.4 Kg (9.70 lbs)

ABSORPTION COEFFICIENT



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

WOOD FACED BOARD FINISHINGS



REGULAR FOAM COLOURS



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- 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.



LF TONE®

TUNED LF ABSORBENT PANEL

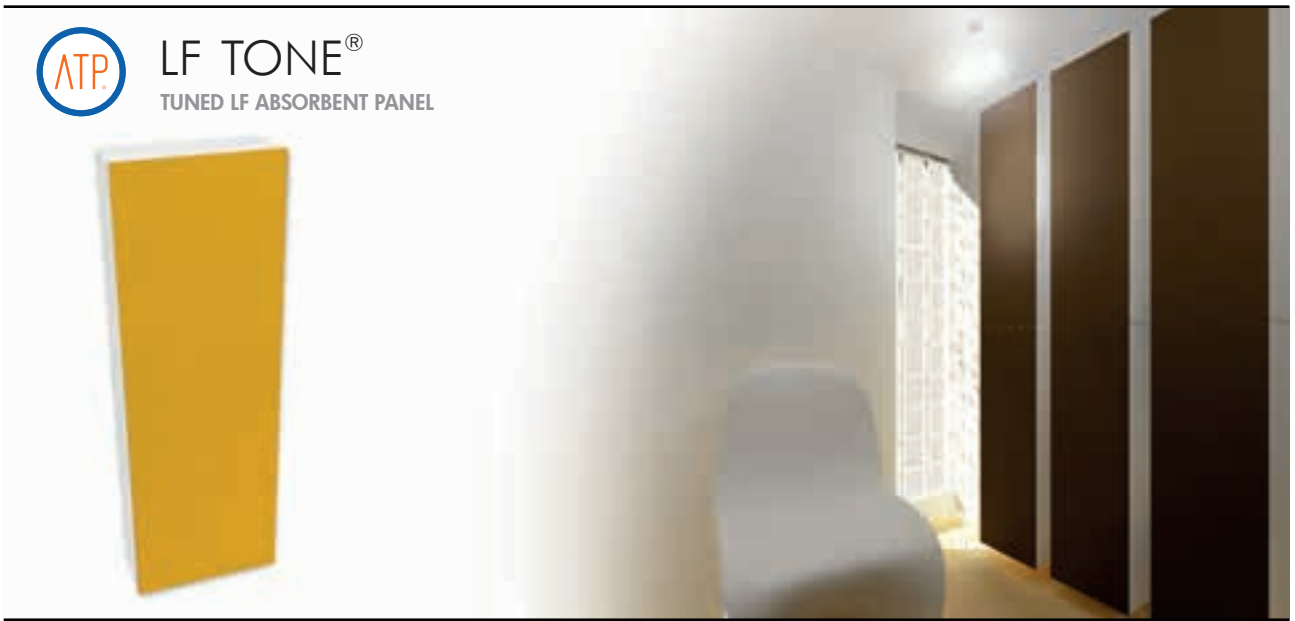


Image of 120x40cm model Ref.:LFT120 (on the left) and Ref.:LFT120 applied (ambient image).

DESCRIPTION

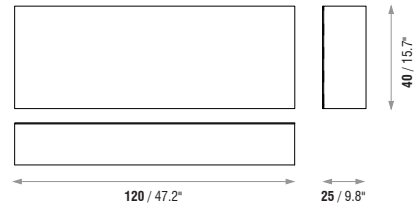
The LF TONE® is a low-frequency membrane absorbent panel to be used on walls or ceilings. It was conceived as a whole box and with a membrane designed to provide more sensitivity to the low pressure sound waves. It is tuned to 250Hz and it also has an effective performance at lower frequencies.

The finishing of the LF TONE® is made from JOCAVI®'s fabric and it can be matched with any other fabric finishing models with the same aesthetics.

The LF TONE® aims to reduce the acoustic anomalies caused by the excess of low frequencies and it takes perfect control of the basses specially in music rooms, studios, home-theatres, rehearsal rooms, etc.. It provides one of the best choices among the low-frequency ATP® products.

It can be directly glued to the existing surfaces by using our recommended adhesive glue.

TECHNICAL DRAWINGS



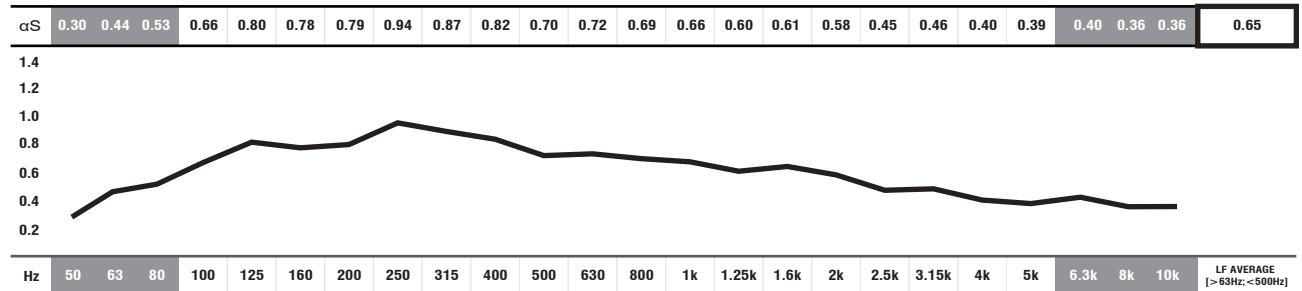
FEATURES

- Fabric-coated acoustic regular foam on a rigid framework.
- LF Average absorption: **0.65/m²** [$>50\text{Hz}; <250\text{Hz}$].
- Tuned to 250 Hz.
- Fire-resistance: Fabric - Euroclass B (similar to old M1); EPS - Euroclass B-s3,d1 (similar to old M1).
- Several colours.
- Very easy to install.

MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
LFT120	120 cm (47.2 in)	40 cm (15.7 in)	25 cm (9.8 in)	1.7 Kg (3.75 lbs)

ABSORPTION COEFFICIENT



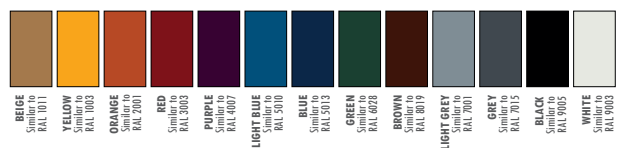
■ ABSORPTION COEFFICIENT: Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654.

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

STANDARD FABRIC COLOURS - FRONT



EPS BOX COLOURS



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- 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.
- Sizes may vary slightly due to their production method and some inherent raw-materials characteristics.



SLIMBASS WALL®

TUNED ABSORPTION PANEL



Image of 120x60 model Ref. SLW120 (on the left) and Ref. SLW120 applied (ambient image)

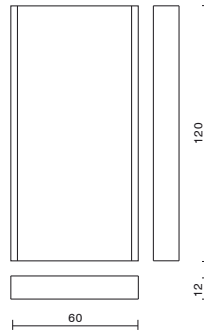
DESCRIPTION

Like the SLIMBASS Angle, the SLIMBASS Wall is an absorbent panel of low frequencies to be used on walls or ceilings. Music rooms, studios, rehearsal rooms, etc., require this type of materials which are efficient at absorbing low-frequency sound. This model is made of self-extinguishable M1 fire retardant acoustic foam, with a wooden-like synthetic PVC finish membrane. The resonance box that was created inside the SLIMBASS Wall optimises the range of sound absorption at 125 Hz. This model has an elegant and attractive design with the comfort that wood provides. It can be aesthetically combined with its counterpart, the SLIMBASS Angle, which is meant to be mounted on 90° corners. This product aims to reduce the acoustic anomalies caused by the excess of low and medium-low frequencies. It is directly glued to the existing surfaces.

FEATURES

- NRC average: 0.60 / m² [>100Hz; <5KHz].
- Self-extinguishable M1 fire-retardant acoustic foam.
- Very easy to install.
- Other colours available upon consultation.

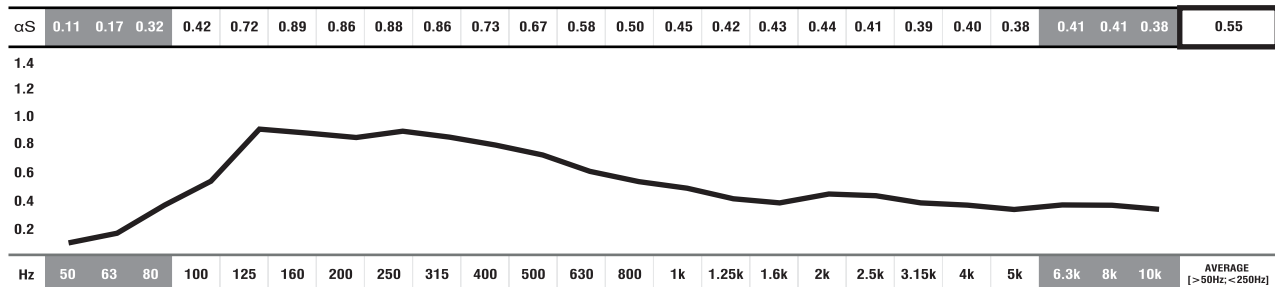
TECHNICAL DRAWINGS



MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
SLW120	120 cm	60 cm	12 cm	2.8 Kg

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.

MELAMIN FACED BOARD FINISHINGS



REGULAR FOAM COLOURS



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- 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.



SLIMBASS ANGLE®

TUNED ABSORPTION PANEL

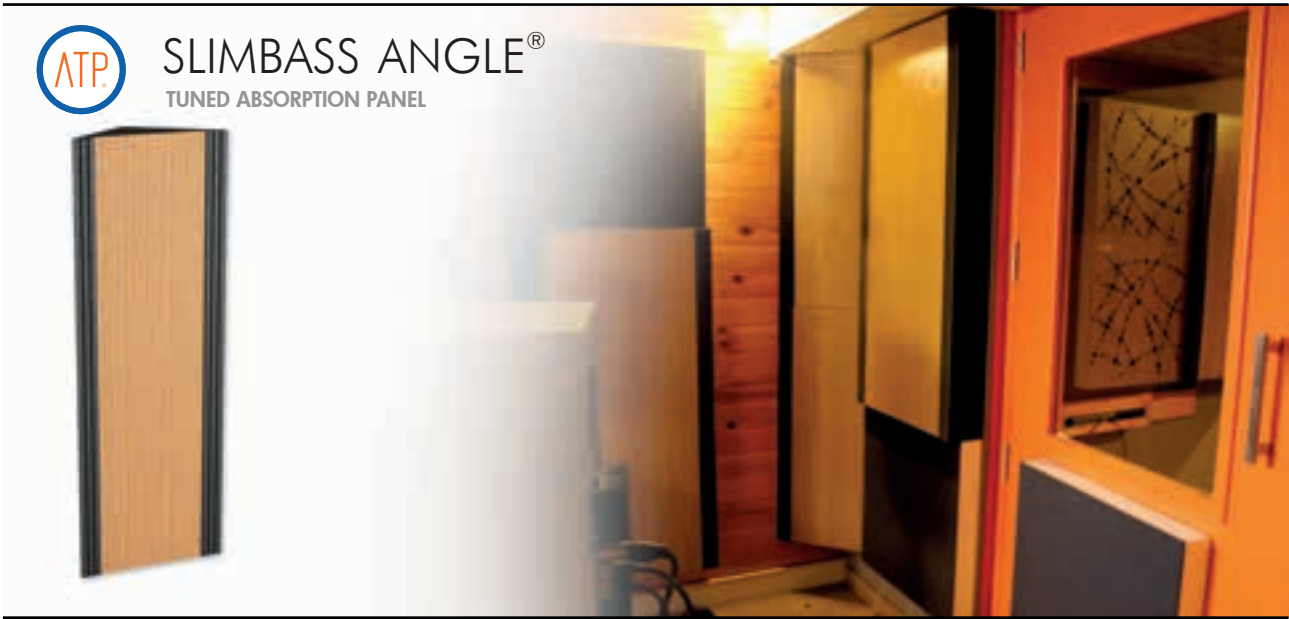


Image of 120x30cm model Ref.:SLB120 (on the left) and Ref.:SLB120 applied (ambient image).

DESCRIPTION

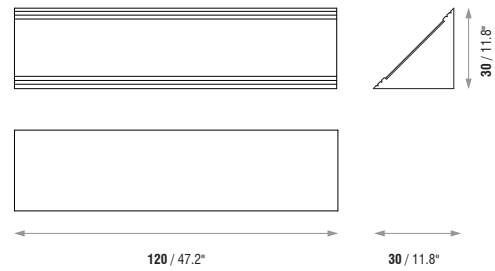
Music rooms, studios, rehearsal rooms, etc., requires surfaces that are efficient at absorbing low-frequencies.

ATP® proposes the SLIMBASS ANGLE® absorbent panel for the absorption of low-frequencies.

It is made of high-quality controlled-cell regular acoustic foam with a wooden-like melamine faced board finish plate, forming inside it a 160 Hz closed resonance box.

The SLIMBASS ANGLE® panel has a thin and elegant design, which is appropriate for the 90° corners of the room's walls or ceilings.

TECHNICAL DRAWINGS



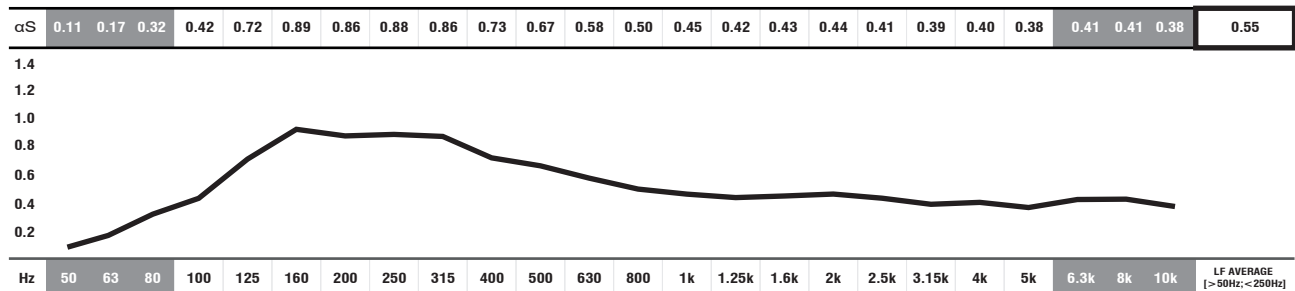
FEATURES

- Raw material: Regular Foam and rigid Melamine Faced Board plate.
- LF Average absorption: **0.55/m²** [$>50\text{Hz}; <250\text{Hz}$].
- Fire-resistance: Melamine Faced Board - Euroclass B-s2,d0 (similar to old M1); PU Foam Euroclass B-s3,d1 (similar to old M1).
- Very easy to install.

MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
SLB120	120 cm (47.2 in)	30 cm (11.8 in)	30 cm (11.8 in)	1.4 Kg (3.09 lbs)

ABSORPTION COEFFICIENT



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WOOD FACED BOARD FINISHINGS



REGULAR FOAM COLOURS



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- 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.



TRAP® 30R/30S/40

TUNED LF ABSORPTION PANEL

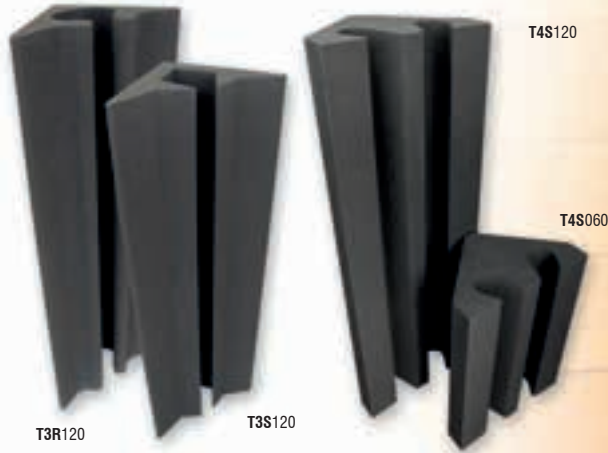


Image of 120x30cm models Ref.:T3R120, Ref.:T3S120 and Ref.:T4S120 and T4S060(on the left) and Ref.:T4S120 applied (ambient image).

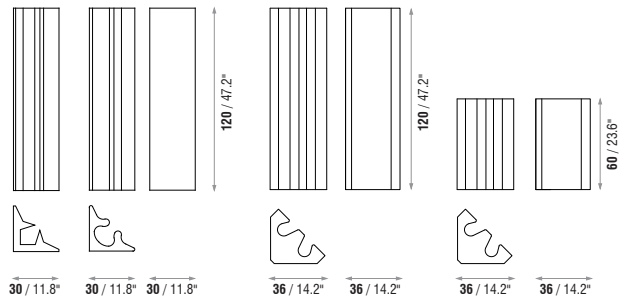
DESCRIPTION

TRAP 30S® and TRAP 30R® are node reduction tools of low-frequencies. They are made of high-quality controlled-cell, self-extinguishable M1 fire-retardant acoustic foam. Bass corners' absorbers are substantially adequate to control nodes in rooms. This simple and affordable solution provides immediate results for those who do not want time-consuming building solutions. The TRAP 30S® and TRAP 30R® are effective low-frequency smoothing panels at a price affordable to everybody. This model proposes two optional shapes: one with straight lines and another one with curved lines. The TRAP® 40S is a low frequencies reduction tool. It is made of high-quality controlled-cell, self-extinguishable M1 fire-retardant acoustic foam. Bass corners' absorbers are substantially recommended to control Low Frequencies in rooms. The TRAP® 40S is an effective low-frequency absorbent panel used for corners, meant to be placed in 90° corners. This model proposes an attractive shape with curved lines at a very affordable price.

FEATURES

- **FINISHINGS AVAILABLE:** Regular Foam or the Velvety Finishing.
- **LF Average Absorption:**
 - TRAP 30S/R **0.84/m²** [$>50\text{Hz}$; $<250\text{KHz}$];
 - TRAP 40S **0.86/m²** [$>50\text{Hz}$; $<250\text{KHz}$].
- **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).
- Very easy to install.

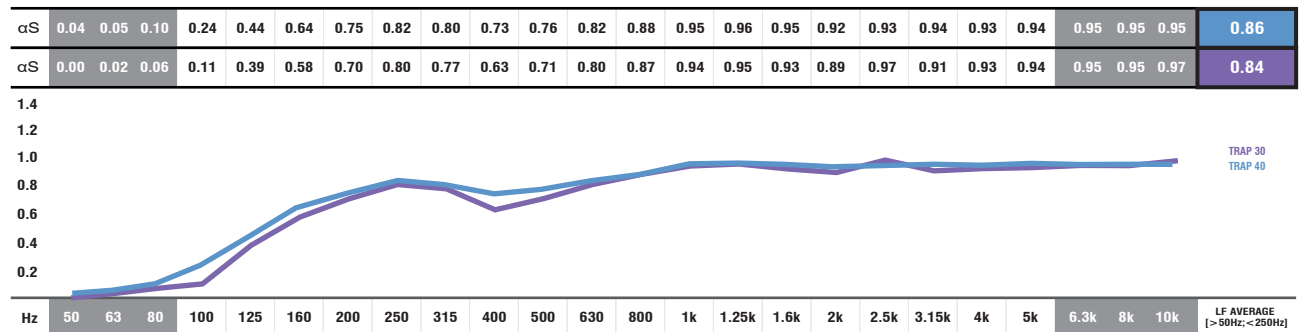
TECHNICAL DRAWINGS



MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
T3S120	120 cm (47.2 in)	30 cm (11.8 in)	30 cm (11.8 in)	0.9 Kg (1.98 lbs)
T3R120	120 cm (47.2 in)	30 cm (11.8 in)	30 cm (11.8 in)	0.9 Kg (1.98 lbs)
T4S120	120 cm (47.2 in)	36 cm (14.2 in)	36 cm (14.2 in)	1.8 Kg (3.97 lbs)
T4S060	60 cm (23.6 in)	36 cm (14.2 in)	36 cm (14.2 in)	0.9 Kg (1.98 lbs)

ABSORPTION COEFFICIENT



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REGULAR AND MELAMINE FOAM COLOURS



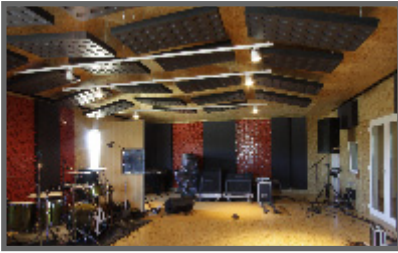
VELVETY COLOURS (only available in Melamine Foam)



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- 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.

SOME WORLDWIDE WORKS



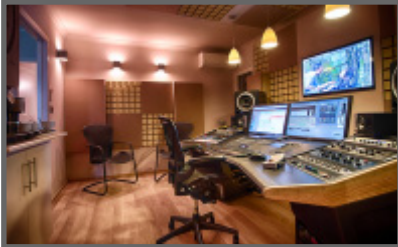
Rehearsal Rooms



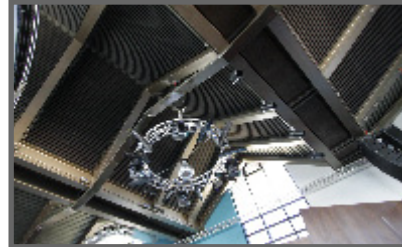
Acoustic Shells



Pavilions



Recording Studios



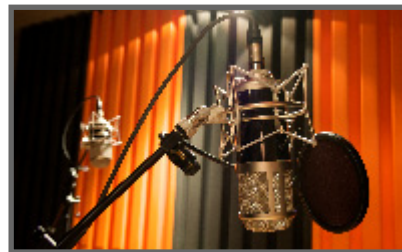
Concert Halls



Auditoriums



Night C lubs



Radio Stations



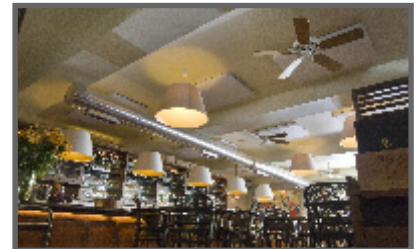
Health Clubs



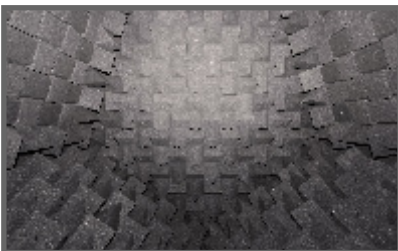
Home Theatre / Cinema



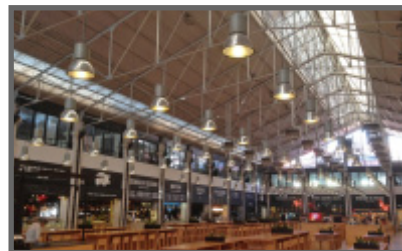
Class Rooms



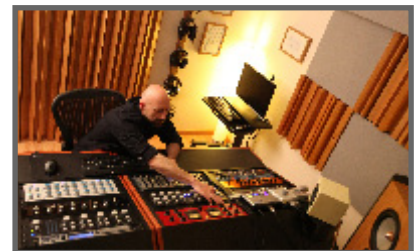
Restaurants



Anechoic Chambers



Food Courts



Mastering Studios



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