



Acoustic Treatment Pack



STRIPEORB®

Absorbent Panel

STRIPEORB® is the panel meant for budget-conscious acoustic projects. STRIPEORB® acoustic foam panels are cut in a simple standard method to keep it more affordable. It is a great solution to treat acoustics in small sound studios, home listening rooms and small vocal or instrument booths, by solving small flutter echo problems.

Its shape maximises the area that is exposed to the sound waves for better absorption. You can combine the STRIPEORB® with the STRIPEFUSER® diffusion panel; they have the same shape and offer great decorative alternatives.

STANDARD COLOUR



Features:

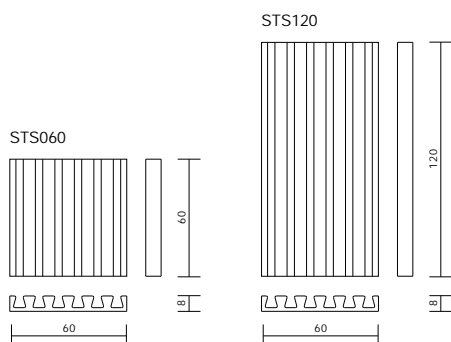
- NRC average: 0.81 / m2 [$>250\text{Hz}$; $<10\text{KHz}$].
- Self-extinguishable M1 fire-retardant acoustic foam.
- In stock for immediate delivery.
- Very easy to install.
- Installation: glues included.
- Other colours available upon consultation.



Package Data:

	STS060				STS120			
	H	W	D	Kg	H	W	D	Kg
4 units/box	35 cm	64 cm	64 cm	3.5	124 cm	64 cm	30 cm	5.5
8 units/box					124 cm	64 cm	51 cm	10.8
12 units/box	104 cm	64 cm	64 cm	8.9				

Technical Drawing:



Values:

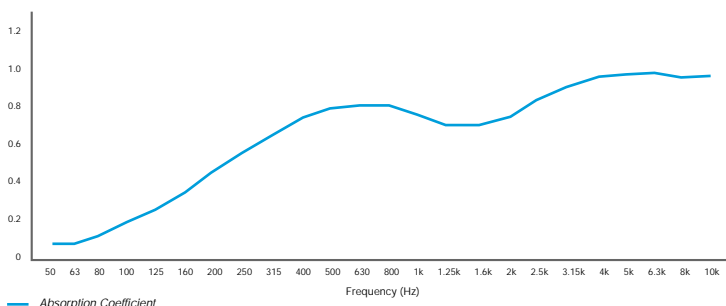
Absorption Coefficient																										
Hz	50	63	80	100	125	160	200	250	315	400	500	630	800	1k	1.25k	1.6k	2k	2.5k	3.15k	4k	5k	6.3k	8k	10k	NRC [>250Hz<10KHz]	
S	0.08	0.08	0.12	0.18	0.25	0.34	0.44	0.55	0.64	0.74	0.79	0.80	0.80	0.75	0.70	0.70	0.75	0.83	0.90	0.96	0.97	0.98	0.96	0.97	0.81	

— Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654. — Non Standard values.

Model Sizes:

	H	W	D	Kg
STS060	60 cm	60 cm	8 cm	0.4
STS120	120 cm	60 cm	8 cm	0.8

Graphic:





Acoustic Treatment Pack



STANDARD COLOUR 

WIDEBAFFLE®

Absorbent Panel

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

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 and to help in decreasing the reflective sound energy.

Features:

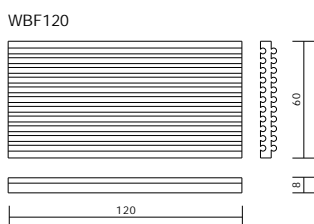
- NRC average: 0.86 / m² [>250Hz; <10KHz].
- Self-extinguishable M1 fire-retardant acoustic foam.
- In stock for immediate delivery.
- Very easy to install.
- Other colours available upon consultation.



Package Data:

	WBF120			
	H	W	D	Kg
5 units/box	124 cm	64 cm	30 cm	7.8
12 units/box	124 cm	64 cm	51 cm	15.8

Technical Drawing:



Values:

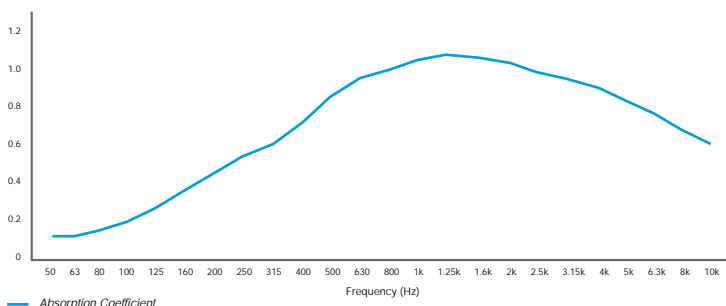
		Absorption Coefficient																								NRC	
Hz		50	63	80	100	125	160	200	250	315	400	500	630	800	1k	1.25k	1.6k	2k	2.5k	3.15k	4k	5k	6.3k	8k	10k	[>250Hz;<10KHz]	
S		0.12	0.12	0.15	0.19	0.27	0.36	0.44	0.53	0.60	0.72	0.85	0.95	0.99	1.05	1.07	1.06	10.3	0.98	0.95	0.90	0.83	0.77	0.68	0.60	0.86	

— Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654. Non Standard values.

Model Sizes:

	H	W	D	Kg
WBF120	120 cm	60 cm	8 cm	1

Graphic:





Acoustic Treatment Pack



WOODEN FINISHINGS

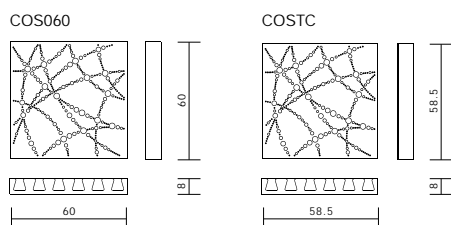


Features:

- NRC average: 0.94 / m² [$>250\text{Hz}$; $<1\text{KHz}$].
- Self-extinguishable M1 fire-retardant acoustic foam.
- In stock for immediate delivery.
- Very easy to install.
- T-ceilings ready applications (COSTC).
- Installation: glues included (COS060).
- Other colours available upon consultation.



Technical Drawing:



Model Sizes:

	H	W	D	Kg
COS060	60 cm	60 cm	8 cm	0.8
COSTC	58.5 cm	58.5 cm	8 cm	0.8

COSMOS®

Absorbent Panel

COSMOS® is the acoustic solution for commercial areas, offices and public spaces. This panel can be set on T-Ceilings or glued on walls or ceilings.

Famous designers prefer to use this kind of acoustic solutions since they are much more efficient, have good finishing and are less expensive than many others.

The 8 cm thickness and the inside labyrinth give it a high absorption coefficient. Its NRC average is 0.94 / m² [$>250\text{Hz}$; $<1\text{KHz}$].

The ATP® COSMOS® absorbent panel covers the full voice sound spectrum, absorbs slap and flutter echoes in the room, thus providing a more pleasant and accurate listening environment.

This model proposes five synthetic wood finishes, a flexible design and placement options which offer unlimited aesthetic looks.

Package Data:

	COS060				COSTC			
	H	W	D	Kg	H	W	D	Kg
4 units/box	35 cm	64 cm	64 cm	5.1	35 cm	64cm	64cm	4.7
12 units/box	104 cm	64 cm	64 cm	13.7	104 cm	64 cm	64 cm	13

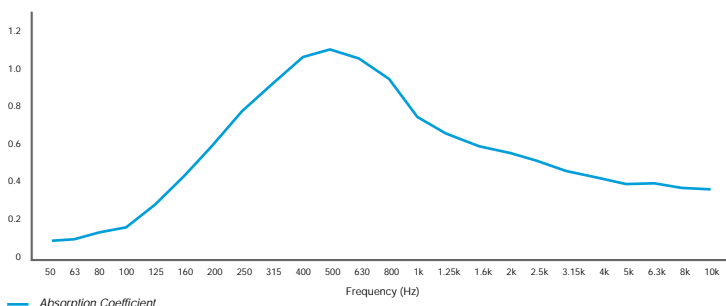
Values:

		Absorption Coefficient																									
Hz		50	63	80	100	125	160	200	250	315	400	500	630	800	1k	1.25k	1.6k	2k	2.5k	3.15k	4k	5k	6.3k	8k	10k	NRC [>250Hz - 1KHz]	
S		0.10	0.11	0.14	0.16	0.28	0.43	0.58	0.77	0.92	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	0.94	

— Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654. Non Standard values.

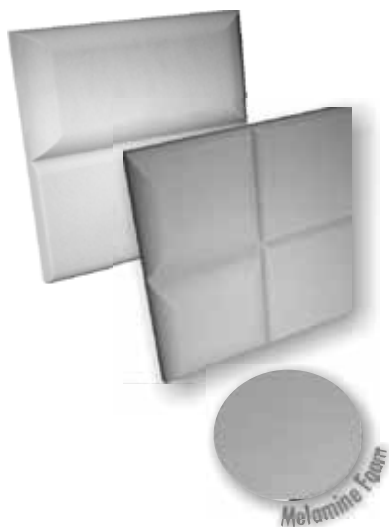
— Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654. — Non Standard values.

Graphic:





Acoustic Treatment Pack



SEAFOAM® PL2 / SQ4

Absorption

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, 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, pavillions, among others, can be acoustically restored at a low cost, by reequipping them with these lightweight absorbers. Meeting rooms, offices and hotel foyers can also be adapted in an efficient and attractive way. We can make specific shapes and sizes for large projects upon demand. 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:

- NRC: 0,80
- Raw material: melamine resin
- Flame resistance: Germany B1, France
- M1, GB class1, USA V0/HF1
- Good thermal insulation properties
- Humidity tolerability
- Constant physical properties over a wide temperature range
- Resistance to all organic solvents.
- Package: 8 units.
- Mounting: with glue or by hanging

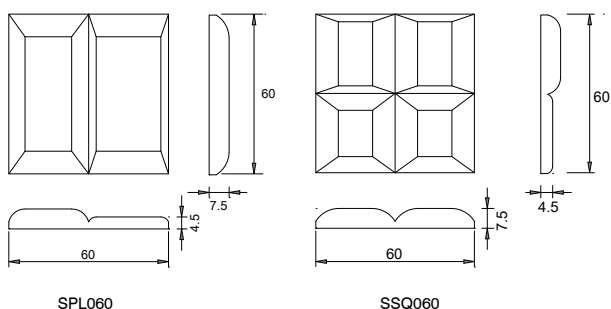
Standard Colours:



Grey

White

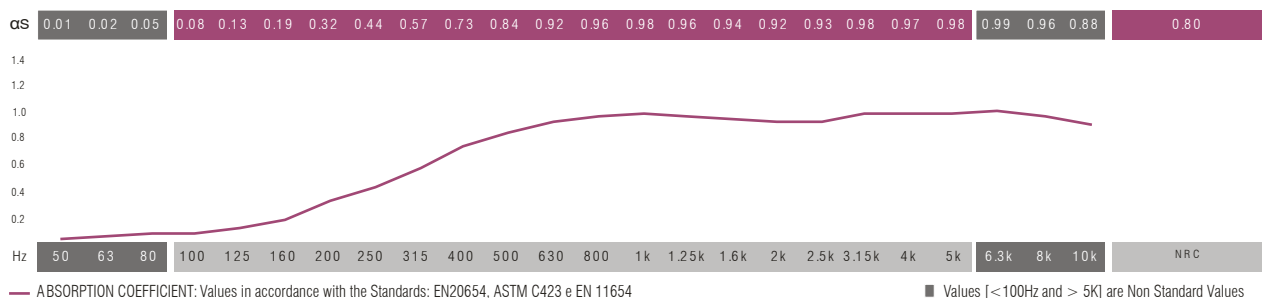
Technical Drawing:



Model Sizes:

	H	W	D	Kg
SPL060	60 cm	60 cm	8 cm	0.6
SSQ060	60 cm	60 cm	8 cm	0.6

Absorption Coefficient:





Acoustic Treatment Pack



STANDARD COLOUR

BASSKEEPER® ANGLE

Tuned Absorption

BASSKEEPER® ANGLE is the best proposal from the ATP® low-frequency absorbent panels. It produces an overpowering effect in the corners of the room where the basses build-up is most often present. The BASSKEEPER® ANGLE is a 120Hz tuned resonance open box model, thus being very effective.

Just like the BASSKEEPER® ANGLE, which is a corner bass trap, the BASSKEEPER® WALL has the same shape but is meant to be applied on walls. It is a first-rate approach to tame low-frequency anomalies in your room.

In most cases, the combination of these two models solves all serious low-end problems of the room, thus allowing you to create your own individual look while offering great bass acoustics control. Several colours are at your disposal.

Features:

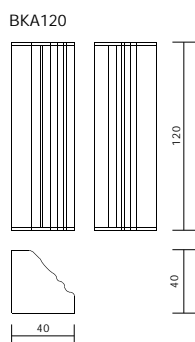
- NRC average: 0.78 / m² [$>100\text{Hz}; <250\text{Hz}$].
- EPS Euroclass fire-retardant (NP EN 13501-1).
- Installation: glues included.
- In stock for immediate delivery.
- Very easy to install.
- Other colours available upon consultation.



Package Data:

	BKA120 			
	H	W	D	Kg
2 units/box	124 cm	64 cm	51 cm	10.7

Technical Drawing:



Values:

		Absorption Coefficient																										NRC	
Hz		50	63	80	100	125	160	200	250	315	400	500	630	800	1k	1.25k	1.6k	2k	2.5k	3.15k	4k	5k	6.3k	8k	10k	[>100Hz<250Hz]			
S		0.20	0.23	0.40	0.58	0.85	0.92	0.86	0.68	0.64	0.61	0.50	0.58	0.56	0.55	0.54	0.54	0.55	0.55	0.57	0.59	0.65	0.73	0.73	0.72	0.78			

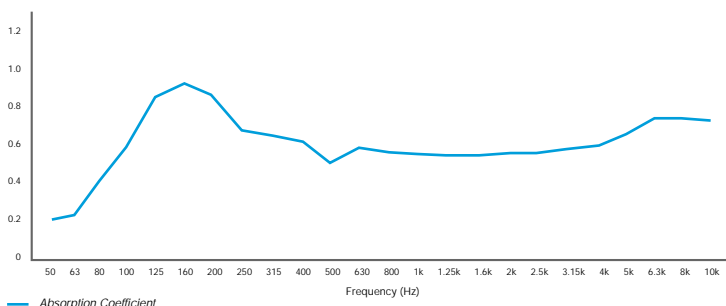
— Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654. Non Standard values.

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Model Sizes:

	H	W	D	Kg
BKA120	120 cm	40 cm	40 cm	3.6

Graphic:





Acoustic Treatment Pack



BASSKEEPER® WALL

Tuned Absorption

BASSKEEPER® WALL is the newest ATP® solution for absorption of low frequencies to mount on walls and ceilings.

When combined with the BASSKEEPER® ANGLE, it provides the best ATP® choice among the low-frequency products.

This bass trap is a 120Hz tuned resonance open box model like the BASSKEEPER® ANGLE 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 solve all serious low-end problems in the room.

Several colours are at your disposal. They look great!

STANDARD COLOUR

Features:

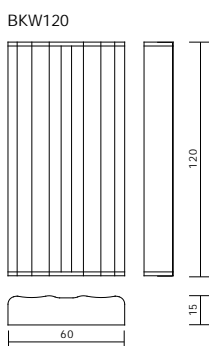
- NRC average: 0.66 / m2 [$>100\text{Hz}$; $<250\text{Hz}$].
- EPS Euroclass fire-retardant (NP EN 13501-1).
- Installation: glues included.
- In stock for immediate delivery.
- Very easy to install.
- Other colours available upon consultation.



Package Data:

	BKW120			
	H	W	D	Kg
2 units/box	124 cm	64 cm	31 cm	9.2
4 units/box	124 cm	64 cm	51 cm	17.5

Technical Drawing:



Values:

Absorption Coefficient																										
Hz	50	63	80	100	125	160	200	250	315	400	500	630	800	1k	1.25k	1.6k	2k	2.5k	3.15k	4k	5k	6.3k	8k	10k	NRC [>100Hz<250Hz]	
S	0.10	0.06	0.10	0.20	0.62	0.90	0.82	0.74	0.67	0.57	0.53	0.46	0.44	0.41	0.39	0.39	0.38	0.37	0.36	0.36	0.42	0.48	0.48	0.50	0.66	

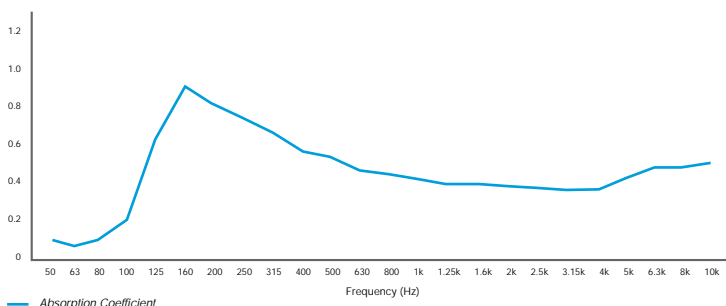
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Model Sizes:

	H	W	D	Kg
BKW120	120 cm	60 cm	15 cm	3.1

Graphic:





Acoustic Treatment Pack



SLIMBASSWALL®

Tuned Absorption

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 syntetic 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, th 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:

- Average absorption: 0,60[> 100Hz; < 250Hz].
- Self-extinguishable M1 fire-retardant acoustic foam.
- Package: 2 or 4 units.
- Very easy to install.
- Other colours available upon consultation.

Foam Colours:

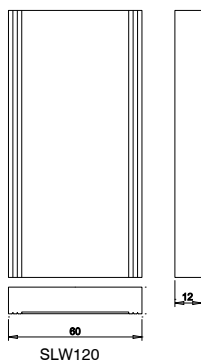


Wooden Finishings:



BEECH OAK CHERRY MAHOGANY SUCUPIRA

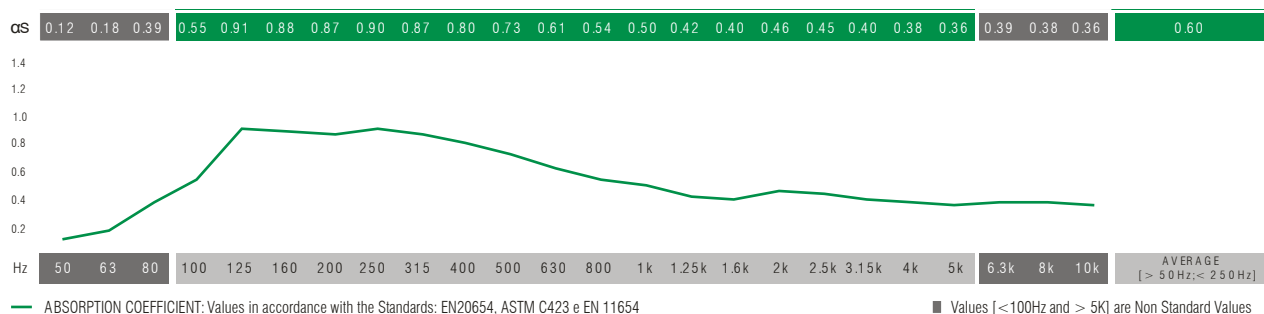
Technical Drawing:



Model Sizes:

	H	W	D	Kg
SLW120	120 cm	60 cm	12 cm	2.6

Absorption Coefficient:





Acoustic Treatment Pack



STANDARD COLOUR



WOODEN FINISHINGS



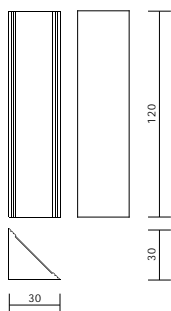
Features:

- NRC average: 0.75 / m² [$>250\text{Hz}; <1\text{KHz}$].
- Self-extinguishable M1 fire-retardant acoustic foam.
- Installation: glues included.
- In stock for immediate delivery.
- Very easy to install.
- Other colours available upon consultation.



Technical Drawing:

SLB120



SLIMBASS®

Tuned Absorption


Music rooms, studios, practice rooms, etc, require an efficient surface to absorb low frequencies.

The SLIMBASS® absorbent panel is an ATP® proposal for low-frequency absorption.

It is made of high quality cell controlled, self-extinguishable M1 fire-retardant acoustic foam and epoxy PVC. It has inside it a closed resonance box tuned to 160 Hz, which has an exclusive membrane.

SLIMBASS® panels present a slim and elegant design suitable to fit in the room's corners to solve most acoustic anomalies in low and mid-low frequencies.

Package Data:

	SLB120			
	H	W	D	Kg
4 units/box	124 cm	64 cm	30 cm	8.2

Values:

		Absorption Coefficient																										NRC	
Hz		50	63	80	100	125	160	200	250	315	400	500	630	800	1k	1.25k	1.6k	2k	2.5k	3.15k	4k	5k	6.3k	8k	10k	[>100Hz<250Hz]			
S		0.10	0.17	0.32	0.42	0.72	0.89	0.86	0.88	0.86	0.73	0.67	0.58	0.50	0.45	0.42	0.43	0.44	0.41	0.39	0.40	0.38	0.41	0.41	0.38	0.75			

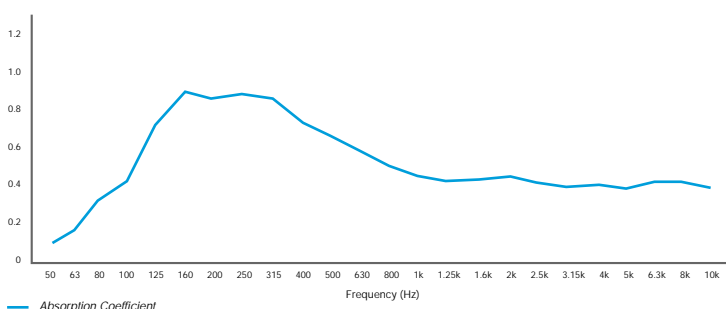
— Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654. Non Standard values.

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Model Sizes:

	H	W	D	Kg
SLB120	120 cm	30 cm	30 cm	1.4

Graphic:





Acoustic Treatment Pack



STANDARD COLOUR

FOAMSORB®/FOAMSORB®INV

Absorbent Panel

FOAMSORB® absorbent panels are ATP® registered products and the real midrange absorbers of our collection. They are made of high quality cell controlled, self-extinguishable M1 fire-retardant acoustic foam.

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

They offer a high coefficient in the midrange frequencies' absorption and quite a significant amount in mid-low frequencies as well.

In general terms, they work well on flat walls and ceilings. They can be combined with the WAVYFUSER® diffusion panels which give a true balanced acoustic treatment surface and a fine-looking design to music rooms.

Features:

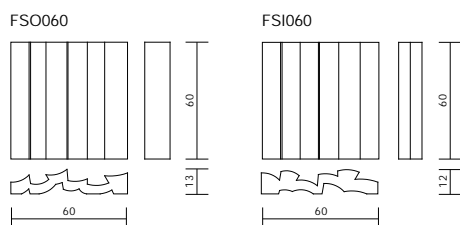
- NRC average: 0.95 / m2 [$>250\text{Hz}$; $<10\text{KHz}$].
- Great decorative alternatives.
- Self-extinguishable M1 fire-retardant acoustic foam.
- Installation: glues included.
- In stock for immediate delivery.
- Very easy to install.
- Other colours available upon consultation.



Package Data:

	FSO060 - FSI060			
	H	W	D	Kg
4 units/box	35 cm	64 cm	64 cm	4.3
12 units/box	104 cm	64 cm	64 cm	11.3

Technical Drawing:



Values:

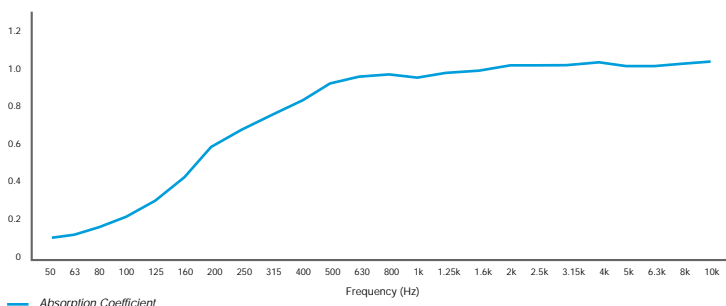
Absorption Coefficient																											
Hz	50	63	80	100	125	160	200	250	315	400	500	630	800	1k	1.25k	1.6k	2k	2.5k	3.15k	4k	5k	6.3k	8k	10k	NRC [>250Hz<10kHz]		
S	0.11	0.12	0.17	0.21	0.30	0.42	0.58	0.68	0.76	0.83	0.91	0.96	0.97	0.96	0.98	0.99	1.01	1.01	1.01	1.02	1.01	1.01	1.02	1.03	0.95		

— Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654. Non Standard values.

Model Sizes:

	H	W	D	Kg
FSO060	60 cm	60 cm	13 cm	0.6
FSI060	60 cm	60 cm	12 cm	0.6

Graphic:





Acoustic Treatment Pack



STANDARD COLOUR

TRAP 30S® / TRAP 30R®

Absorbent Panel

TRAP 30S® and TRAP 30R® are low-frequencies' node reduction tools. They are made of high quality cell controlled, self-extinguishable M1 fire-retardant acoustic foam.

Bass corners' absorbers are substantially adequate to control nodes in the rooms. This simple and affordable solution provides immediate results for those who do not want time-consuming building solutions. 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 one with curved lines. Choose the shape that is most suitable to your room.

Features:

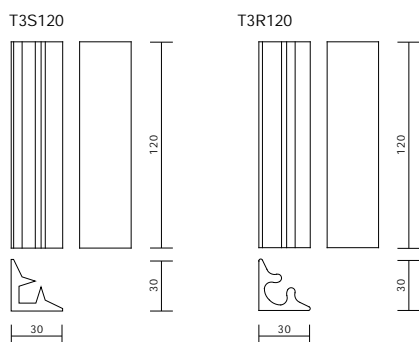
- NRC average: 0.87 / m2 [$>250\text{Hz}$; $<10\text{KHz}$].
- Self-extinguishable M1 fire-retardant acoustic foam.
- Installation: glues included.
- In stock for immediate delivery.
- Very easy to install.
- Other colours available upon consultation.



Package Data:

	T3S120				T3R120			
	H	W	D	Kg	H	W	D	Kg
4 units/box	124 cm	64 cm	30 cm	6.2	124 cm	64 cm	30 cm	6.2

Technical Drawing:



Values:

		Absorption Coefficient																									
Hz		50	63	80	100	125	160	200	250	315	400	500	630	800	1k	1.25k	1.6k	2k	2.5k	3.15k	4k	5k	6.3k	8k	10k	NRC [>250Hz <10KHz]	
S		0	0.02	0.06	0.11	0.39	0.58	0.70	0.80	0.77	0.63	0.71	0.80	0.87	0.94	0.95	0.93	0.89	0.91	0.91	0.93	0.94	0.95	0.95	0.97	0.87	

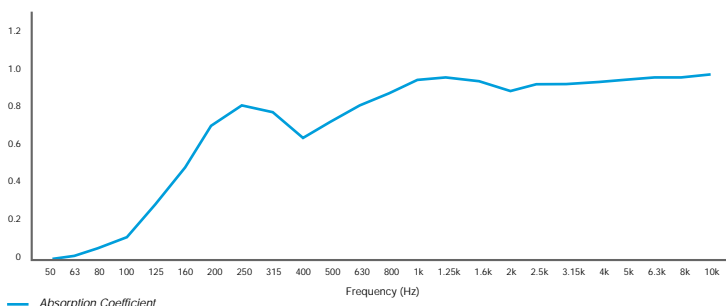
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Model Sizes:

	H	W	D	Kg
T3S120	120 cm	30 cm	30 cm	0.9
T3R120	120 cm	30 cm	30 cm	0.9

Graphic:





Acoustic Treatment Pack



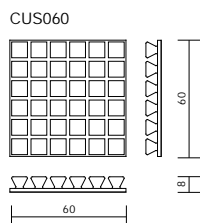
STANDARD COLOUR

Features:

- NRC average: 0.79 / m² [$>250\text{Hz}$; $<10\text{kHz}$].
- Self-extinguishable M1 fire-retardant acoustic foam.
- In stock for immediate delivery.
- Very easy to install.
- Installation: glues included.
- Other colours available upon consultation.



Technical Drawing:



Model Sizes:

	H	W	D	Kg
CUS060	60 cm	60 cm	8 cm	0.3

CUBESORB®

Absorbent Panel

The CUBESORB® is one of the least expensive and most popular quadratic shaped acoustic treatment absorbers made of acoustic foam. It is recommended for project spaces, vocal booths, control rooms and sound studios.

The CUBESORB® is used to treat small to medium sized rooms. You can also use it on industry market solutions when mandatory and stronger acoustic absorption is required. Its protruding cubes form some concave grooves which cause a substantial increase in absorption coefficients. They effectively reduce standing waves and flutter echoes. When used in combination with the CUBEFUSER®, the resulting scattering sound balances diffusion inside your room. Fix your room acoustics without the help of a professional.

Package Data:

	CUS060			
	H	W	D	Kg
4 units/box	35 cm	64 cm	64 cm	3.5
12 units/box	104 cm	64 cm	64 cm	7.8

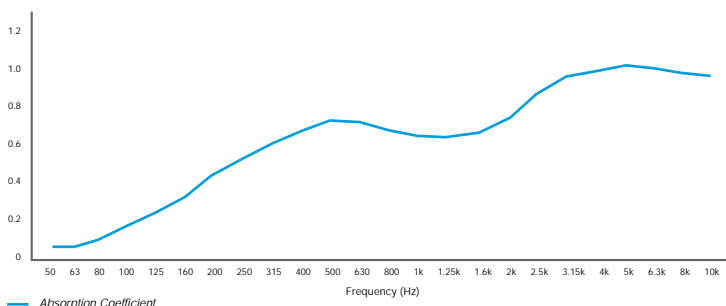
Values:

Absorption Coefficient																											
Hz		50	63	80	100	125	160	200	250	315	400	500	630	800	1k	1.25k	1.6k	2k	2.5k	3.15k	4k	5k	6.3k	8k	10k	NRC [>250Hz; <10kHz]	
S		0.07	0.07	0.10	0.17	0.24	0.32	0.43	0.51	0.60	0.68	0.72	0.71	0.68	0.65	0.64	0.66	0.74	0.87	0.96	0.99	1.01	1.00	0.98	0.97	0.79	

— Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654. Non Standard values.

— Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654. Non Standard values.

Graphic:





Acoustic Treatment Pack



CUBEFUSER®

Diffusion Panel

The CUBEFUSER® acoustic panel is one of the least expensive diffusers of our brand. It is cubic shaped and is made of high quality 100% recyclable ecologic EPS raw material.

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

The CUBEFUSER® offers associate absorption, because the uniformly protruding cubes make the sound to enter directly into the concavities. This diffuser offers uniform unidirectional diffusion and provides an attractive design to ceilings and walls.

It is a cost-effective diffusion panel as an alternative to other more expensive diffusers.

STANDARD COLOUR



Features:

- Average diffusion: 0.50 / m² [$>100\text{Hz}$; $<5\text{KHz}$].
- NRC average: 0.47 / m² [$>100\text{Hz}$; $<5\text{KHz}$].
- EPS Euroclass fire-retardant (NP EN 13501-1).
- In stock for immediate delivery.
- Very easy to install.
- Installation: glues included.
- Other colours available upon consultation.

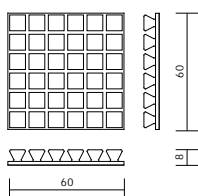


Package Data:

	CUF060			
	H	W	D	Kg
4 units/box	35 cm	64 cm	64 cm	4
12 units/box	104 cm	64 cm	64 cm	10.2

Technical Drawing:

CUF060



Values:

Diffusion Coefficient

Hz	50	63	80	100	125	160	200	250	315	400	500	630	800	1k	1.25k	1.6k	2k	2.5k	3.15k	4k	5k	6.3k	8k	10k	Average [$>100\text{Hz}$; $<5\text{KHz}$]
S	0.04	0.04	0.09	0.16	0.25	0.32	0.34	0.36	0.39	0.40	0.44	0.49	0.55	0.63	0.67	0.66	0.68	0.65	0.65	0.68	0.70	0.71	0.70	0.70	0.50

These values were obtained by mathematical calculations and tests carried out in our laboratory. ■ Non Standard values.

Absorption Coefficient

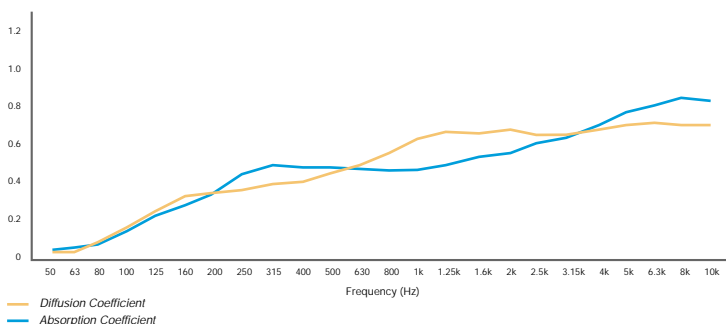
Hz	50	63	80	100	125	160	200	250	315	400	500	630	800	1k	1.25k	1.6k	2k	2.5k	3.15k	4k	5k	6.3k	8k	10k	NRC [$>100\text{Hz}$; $<5\text{KHz}$]
S	0.05	0.06	0.08	0.14	0.22	0.28	0.33	0.44	0.49	0.48	0.48	0.47	0.46	0.46	0.49	0.53	0.55	0.60	0.63	0.70	0.77	0.80	0.83	0.82	0.47

— Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654. ■ Non Standard values.

Model Sizes:

	H	W	D	Kg
CUF060	60 cm	60 cm	8 cm	0.5

Graphic:





Acoustic Treatment Pack

WAVYFUSER®/WAVYFUSER®INV

Diffusion Panel



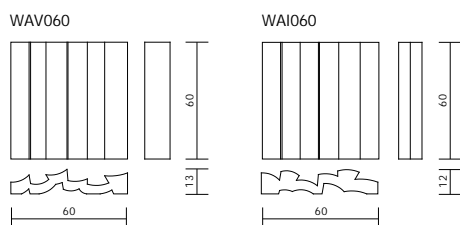
STANDARD COLOUR

Features:

- Average diffusion: 0.57 / m² [$> 100\text{Hz}$; $< 5\text{KHz}$].
- NRC average: 0.21 / m² [$> 100\text{Hz}$; $< 5\text{KHz}$].
- Great decorative alternatives.
- EPS Euroclass fire-retardant (NP EN 13501-1).
- Installation: glues included.
- In stock for immediate delivery.
- Very easy to install.
- Other colours available upon consultation.



Technical Drawing:



Model Sizes:

	H	W	D	Kg
WAV060	60 cm	60 cm	13 cm	1
WAI060	60 cm	60 cm	12 cm	1.1

The WAVYFUSER® Sound Diffuser 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. (The same shape can be found in the FOAMSORB® absorbent panel for perfect mounting combinations).

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® is 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.

Package Data:

	WAV060 - WAI060			
	H	W	D	Kg
4 units/box	35 cm	64 cm	64 cm	6.2
12 units/box	104 cm	64 cm	64 cm	16.8

Values:

Diffusion Coefficient

Hz	50	63	80	100	125	160	200	250	315	400	500	630	800	1k	1.25k	1.6k	2k	2.5k	3.15k	4k	5k	6.3k	8k	10k	Average [>100Hz < 5KHz]
S	0.12	0.12	0.15	0.28	0.30	0.37	0.38	0.43	0.44	0.46	0.50	0.55	0.63	0.64	0.66	0.71	0.75	0.77	0.79	0.78	0.79	0.77	0.77	0.76	0.57

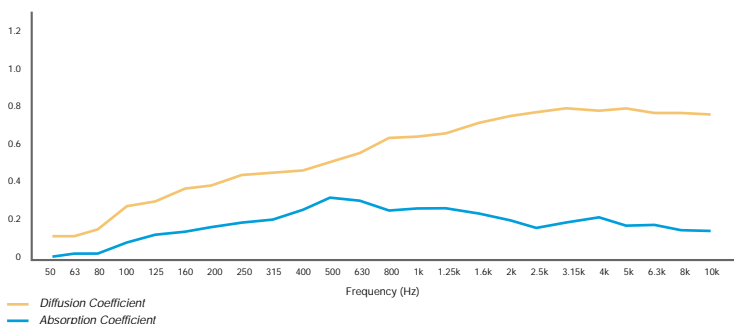
These values were obtained by mathematical calculations and tests carried out in our laboratory. Non Standard values.

Absorption Coefficient

Hz	50	63	80	100	125	160	200	250	315	400	500	630	800	1k	1.25k	1.6k	2k	2.5k	3.15k	4k	5k	6.3k	8k	10k	NRC [>100Hz < 5KHz]
S	0.01	0.02	0.02	0.09	0.13	0.14	0.16	0.19	0.20	0.26	0.31	0.30	0.25	0.26	0.26	0.23	0.20	0.17	0.19	0.21	0.18	0.18	0.16	0.15	0.21

— Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654. Non Standard values.

Graphic:





Acoustic Treatment Pack



PYRAMID®

Diffusion Panel

This is an acoustic panel that combines diffusion and absorption features for the acoustic music industry. The ATP® PYRAMID® combines hemispherical acoustic diffusion and absorption and is the most balanced element of our catalogue. It was specifically designed to be applied on the continuous areas of walls and ceilings. This panel can be set on T-Ceilings or glued on walls and ceilings.

This design was based on a quadratic shape with flat absorption surfaces made of acoustic foam and on curved diffusion surfaces made of EPS which give it an aural and visual performance of superior balance.

STANDARD COLOUR

Features:

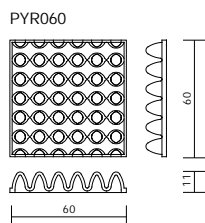
- Average diffusion: 0.45 / m² [$>100\text{Hz}$; $<5\text{KHz}$].
- NRC average: 0.75 / m² [$>250\text{Hz}$; $<10\text{KHz}$].
- EPS Euroclass fire-retardant (NP EN 13501-1).
- Self-extinguishable M1 fire-retardant acoustic foam.
- In stock for immediate delivery.
- Very easy to install.
- Installation: glues included.
- Other colours available upon consultation.



Package Data:

	PYR060			
	H	W	D	Kg
3 units/box	35 cm	64 cm	64 cm	3.4
9 units/box	104 cm	64 cm	64 cm	8.6

Technical Drawing:



Values:

Diffusion Coefficient

Hz	50	63	80	100	125	160	200	250	315	400	500	630	800	1k	1.25k	1.6k	2k	2.5k	3.15k	4k	5k	6.3k	8k	10k	Average >100Hz <5KHz
S	0.02	0.02	0.07	0.13	0.20	0.29	0.31	0.36	0.35	0.35	0.37	0.40	0.46	0.53	0.55	0.57	0.60	0.65	0.65	0.68	0.66	0.64	0.64	0.60	0.45

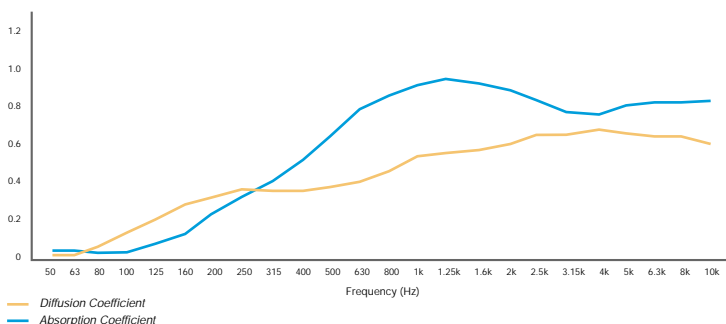
These values were obtained by mathematical calculations and tests carried out in our laboratory. Non Standard values.

— Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654. Non Standard values.

Model Sizes:

	H	W	D	Kg
PYR060	60 cm	60 cm	11 cm	0.5

Graphic:





Acoustic Treatment Pack



REFLEX®

Diffusion Panel

The REFLEX® represents another option in 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-optimized panels do. It is a very good cost-effective choice for a 2D sound diffuser

STANDARD COLOUR



Features:

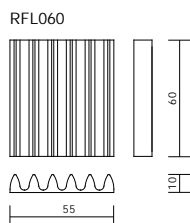
- Average diffusion: 0.50 / m² [$>100\text{Hz}$; $<5\text{KHz}$].
- NRC average: 0.26 / m² [$>100\text{Hz}$; $<5\text{KHz}$].
- EPS Euroclass fire-retardant (NP EN 13501-1).
- In stock for immediate delivery.
- Very easy to install.
- Installation: glues included.
- Other colours available upon consultation.



Package Data:

	RFL060			
	H	W	D	Kg
5 units/box	35 cm	64 cm	64 cm	6.4
16 units/box	104 cm	64 cm	64 cm	17.8

Technical Drawing:



Values:

Diffusion Coefficient

Hz	50	63	80	100	125	160	200	250	315	400	500	630	800	1k	1.25k	1.6k	2k	2.5k	3.15k	4k	5k	6.3k	8k	10k	Average [$>100\text{Hz}$; $<5\text{KHz}$]
S	0.05	0.05	0.09	0.17	0.26	0.33	0.34	0.36	0.36	0.41	0.46	0.48	0.50	0.61	0.66	0.67	0.70	0.71	0.68	0.68	0.66	0.67	0.66	0.61	0.50

These values were obtained by mathematical calculations and tests carried out in our laboratory. ■ Non Standard values.

Absorption Coefficient

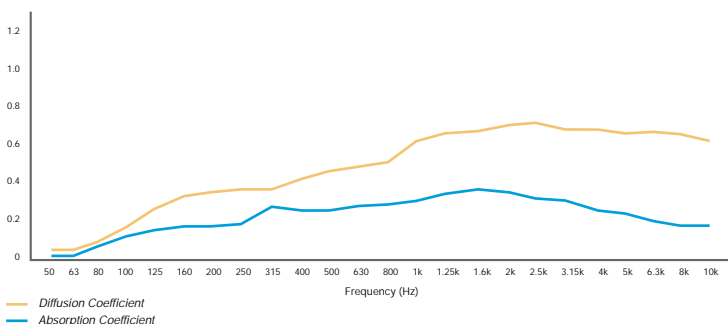
Hz	50	63	80	100	125	160	200	250	315	400	500	630	800	1k	1.25k	1.6k	2k	2.5k	3.15k	4k	5k	6.3k	8k	10k	NRC [> 100Hz < 5KHz]
S	0.02	0.02	0.07	0.12	0.15	0.17	0.17	0.18	0.27	0.25	0.25	0.27	0.28	0.30	0.34	0.36	0.35	0.31	0.30	0.25	0.23	0.20	0.18	0.18	0.26

— Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654. ■ Non Standard values.

Model Sizes:

	H	W	D	Kg
RFL060	60 cm	55 cm	10 cm	0.8

Graphic:





Acoustic Treatment Pack



STRIPECOMBI®

Diffusion Panel

This design was based on a striped shape and is made of two different raw materials for absorption and diffusion surfaces. It is made of acoustic foam and EPS which give it aural and visual characteristics of superior balance.

This model combines hemispherical acoustic diffusion and absorption features and can be applied as a single element in the acoustic treatment of a music room.

STRIPECOMBI® is one of the most balanced panels of our catalogue. This panel can be set by gluing it on walls and ceilings. It was specifically designed to be applied on continuous areas.

STANDARD COLOUR

Features:

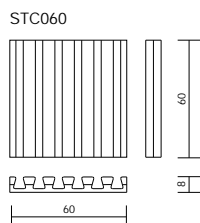
- Average diffusion: 0.45/ m2 [$>100\text{Hz}$; $<5\text{KHz}$].
- NRC average: 0.54 / m2 [$>100\text{Hz}$; $<5\text{KHz}$].
- EPS Euroclass fire-retardant (NP EN 13501-1).
- Self-extinguishable M1 fire-retardant acoustic foam.
- In stock for immediate delivery.
- Very easy to install.
- Installation: glues included.
- Other colours available upon consultation.



Package Data:

	STC060			
	H	W	D	Kg
4 units/box	35 cm	64 cm	64 cm	4
12 units/box	104 cm	64 cm	64 cm	10.2

Technical Drawing:



Values:

Diffusion Coefficient

Hz	50	63	80	100	125	160	200	250	315	400	500	630	800	1k	1.25k	1.6k	2k	2.5k	3.15k	4k	5k	6.3k	8k	10k	Average [$>100\text{Hz}$; $<5\text{KHz}$]
S	0.03	0.03	0.05	0.09	0.17	0.21	0.29	0.34	0.36	0.40	0.42	0.40	0.44	0.57	0.59	0.63	0.67	0.63	0.62	0.64	0.61	0.59	0.61	0.61	0.45

These values were obtained by mathematical calculations and tests carried out in our laboratory. Non Standard values.

Absorption Coefficient

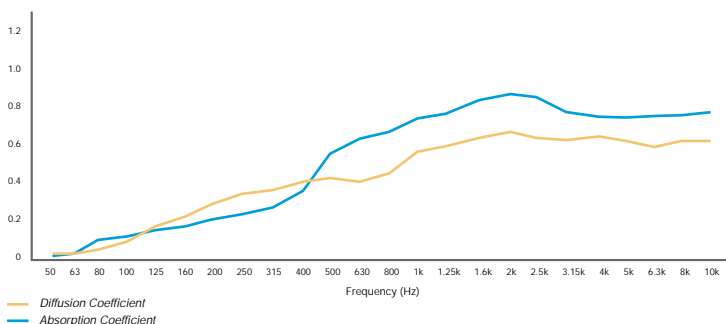
Hz	50	63	80	100	125	160	200	250	315	400	500	630	800	1k	1.25k	1.6k	2k	2.5k	3.15k	4k	5k	6.3k	8k	10k	NRC [$>100\text{Hz}$; $<5\text{KHz}$]
S	0.02	0.03	0.10	0.12	0.15	0.17	0.20	0.23	0.27	0.36	0.55	0.62	0.67	0.74	0.77	0.83	0.87	0.85	0.78	0.75	0.74	0.75	0.76	0.77	0.54

— Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654. Non Standard values.

Model Sizes:

	H	W	D	Kg
STC060	60 cm	60 cm	8 cm	0.5

Graphic:



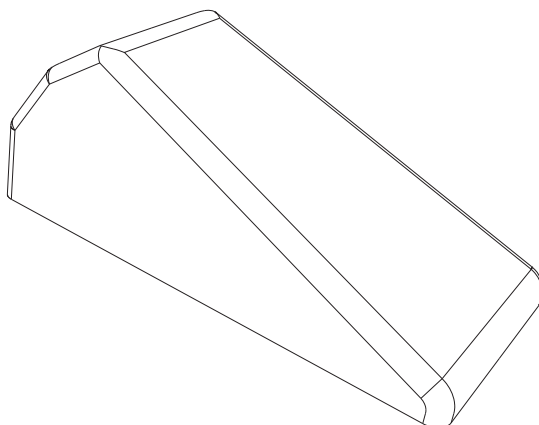
Jocavi Group
JOCAVI GROUP®



music accessories

MIC PROTECTOR®

ATP® Studio Line



Features:

- * Insulation protector for microphones.
- * Acoustically separates sound capturing.
- * Fits most microphone models.
- * Installation: on a microphone tripod.
- * Packaging: box with 1 or 4 units.
- * Use: at live and in studio.
- * Dimensions: 220 x 110 x 85 mm.
- * Colour: gray, transparent and glossy.

Plastic colours:



This accessory is more useful to sound engineers and technicians than to musicians themselves.

This accessory is original, unique, highly necessary and in high demand. It is often used by sound engineers to improvise and make bricolage, when they need to use

something that produces this insulation effect while capturing several instruments that are close to each other. The MP1® surrounds the microphone individualising the sound that is captured.

Especially at live events, it modifies the insert's behaviour of "noise gates, compressors, dynamics' controllers" and provides them with better autonomy and easiness of control.

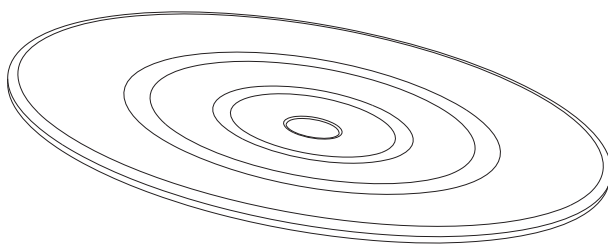
It is ideal to use under and over snare drums, as well as floor toms, jazz bass drums, guitar amplifiers, basses and wherever each one's imagination will dictate.

MIC PROTECTOR®



HORNDIFFUSER®

ATP® Studio Line



Features:

- * Acoustic reflector for wind instruments.
- * Increases the return of the direct sound back to the musician.
- * Insulates the sound coming from the monitors.
- * Installation: by embedding in the microphone or microphone tripod.
- * Use: at live and in studio.
- * Packaging: 1 unit.
- * Dimensions: diameter 290 mm.
- * Colour: transparent and glossy

Plastic colours:



This accessory works as an acoustic mirror for trumpeters, trombonists and saxophonists.

It is applied around the microphone. It provides the musician with the direct return of the sound that he/she plays.

Besides this important advantage to the musician, it also offers benefits to the sound technician or engineer, since it insulates the microphone from the sound that comes from the stage monitors by creating a sort of a wall behind the microphone.

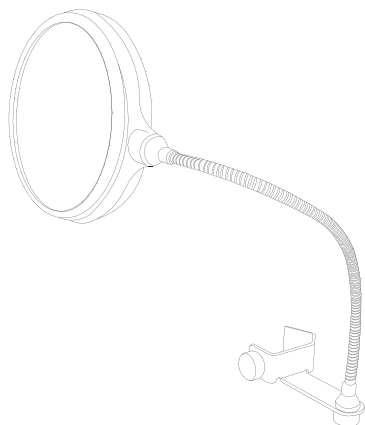
Its curvature shapes are optimised with the aim of focusing on the musician the reflection of his/her sound in the most efficient way.

HORNDIFFUSER®



POP OFF®

ATP® Studio Line



Features:

- * Filter for microphone.
- * Eliminates popping and sibilance.
- * Use: recording and broadcasting studios.
- * Installation: direct fastening to the microphone tripod.
- * Packaging: 1 unit.
- * Dimensions: diameter 165 mm.
- * Colour: black

Colours:



The singers' voice causes a quick displacement of air in some syllables which in turn causes an instantaneous clipping on the microphones' membrane.

The POP OFF® is our professional proposal for a microphone filter. It is made of a permeable nylon canvas to reduce or eliminate the "popping" and "sibilance" effect, like for example when the words "pop stars" are pronounced.

The use of POP OFF® solves this situation, not even being necessary to adjust the pre-amplifier and take therefore dynamics away from sound capturing.

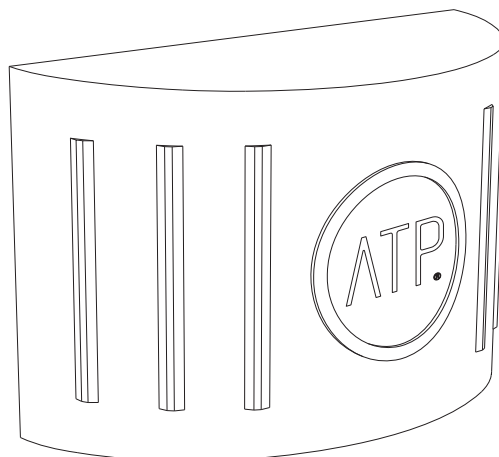
This accessory has a strong flexible arm which is robustly fastened to the microphone's tripod.

POP OFF®



VOCAL MIC REFLECTION FILTER®

ATP® Studio Line



Features:

- * Acoustic bell for microphone.
- * Insulates the microphone from the room effect.
- * Acoustically conditions the microphone.
- * Use: recording and broadcasting studios.
- * Installation: direct fastening to the microphone tripod.
- * Packaging: 1 unit.
- * Dimensions: 580 x 380 x 240 mm.
- * Colour: metallic gray and black.

Plastic colours:



This parabola-shaped accessory is a creativity aid to sound engineers who search for the perfect loudness for each project. It enables significant sound variations by adjusting the position between the piece and the microphone. The bell that defines its shape is sealed, which improves the insulation of the room environment effect. It reduces the amount of energy reflected from the room surfaces, walls, floor and ceiling, thus making the sound of voices or instruments more authentic.

The VMRFilter® is made of four different raw materials with no metal components, thus not causing any change to the magnetic field of microphones. The size and shape of this piece were optimised with the aim to maximise the absorption inside the VMRFilter, in order not to influence the colouring or polarity of each microphone but influence the surrounding acoustics.

The VMRFilter's interior is made of three different permeable absorbent materials which provide it with interesting features. It is a great piece to record singers, broadcasters, acoustic and electric guitars and basses, flutes, wind instruments, etc.. It works even if your room is not duly treated.

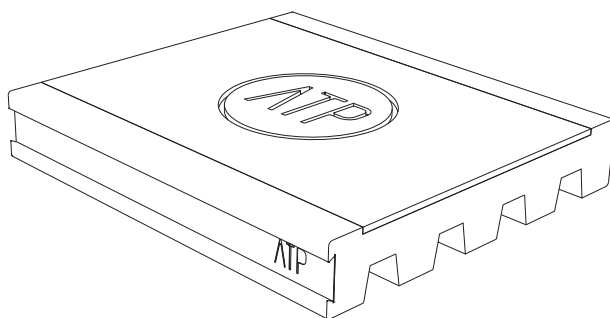
It can be mounted on the same tripod of the microphone itself. However, if mounted on a separate tripod, it is easier to tune the VMRFilter's best positioning in relation to the microphone that is being used. It enables therefore several flavours with more or less ambiance, more or less absorption or insulation. Give it a try!

VOCAL MIC REFLECTION FILTER®



SUB WOOFER BASE®

ATP® Speaker Line



Features:

- * Anti-vibration speaker base.
- * Two sizes available.
- * Use: sub-woofer.
- * Installation: to be placed on the floor.
- * Fits most models.
- * Packaging: 1 unit.
- * Dimensions SWB I: 400 x 400 x 90 mm.
- * Dimensions SWB II: 500 x 580 x 90 mm.
- * Colour: dark gray.

Colours:



The SWB® is a key piece for your set-up when you use a sub-woofer. This accessory is essential and quite inexpensive, and reduces the vibrations that result from the physical propagation to the accessories present in the room.

The top part is stiff and causes a weight distribution across the whole area in contact with the floor.

The sizes are in accordance with most manufacturers of this type of speakers.

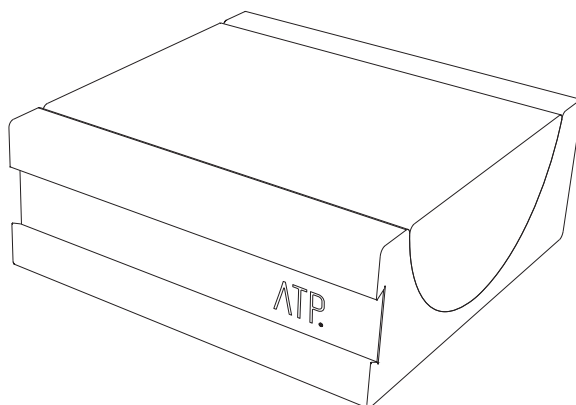
There are two different sizes, SBB®1 and SBB®2.

SUB WOOFER BASE®



NEAR FIELD BASE®

ATP® Speaker Line



Features:

- * Insulation protector for microphones.
- * Anti-vibration speaker base.
- * Two sizes available.
- * Use: nearfield and midfield speakers.
- * Position adjustment in the vertical angle.
- * Installation: to be placed on working consoles or speaker stands.
- * Fits most models.
- * Packaging: 2 units.
- * Dimensions NFB I : 300 x 300 x 117 mm.
- * Dimensions NFB II : 430 x 430 x 117 mm.
- * Colour: dark gray

Colours:



The NFB® is an essential accessory for your music audition room or studio control room.

This quite inexpensive piece works miracles on your room's sound. It minimizes the propagation of physical vibrations to the pieces installed on the workbenches, which also end up playing and vibrating thus causing spurious noises.

The innovation of the NFB's drawing consists on the possibility of adjusting the vertical angle from the speaker's position to the audition "sweet spot", thus adding one more important benefit to this accessory.

All these benefits will thus allow you to optimise the sound of your room. You can position this piece in relation to the monitors and reduce the unwanted vibrations.

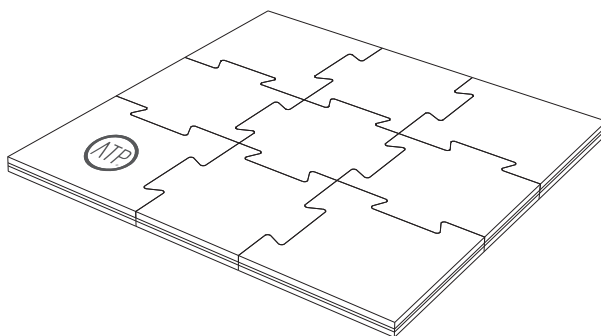
This accessory is meant to be used in "nearfields". The two existing sizes, NFB®1 and NFB®2, adjust to most models of this type of speakers.

NEAR FIELD BASE®



DRUMBASE®

ATP® Drum Kit Line



Features:

- * Insulation protector for microphones.
- * Anti-vibration platform.
- * Dimensions: 1970 x 1970 x 27mm.
- * Packaging: 1 kit (9 pieces).
- * Installation: by embedding.
- * Use: at live and in studio.
- * Fits the standard size of stage platforms.
- * Manufactured with 60% recycled material.
- * Provided with carrying-bag.
- * Colour: gray

Colours:



The ATP DRUMBASE® is an anti-vibration platform for drum sets which is composed of 9 pieces that fit together and make up a total area of 4m2 (2mt x 2mt).

The material used in its base is non-skid, closed-cell, made of recycled rubber, and its density is duly adjusted. In order to exert the best inertia on the physical propagation of energy, we took into account the weight of both the instrument and the musician, as well as the weight of the reverberated movements that are made when the musician is playing.

It is easily mounted by fitting together the several modules on the floor or the stage. It just takes two minutes for your DRUMBASE® to be ready. The 9 modules fit together in a perfect way, thereby preventing them from getting separated due to oscillations during performance. It has a carpet finishing.

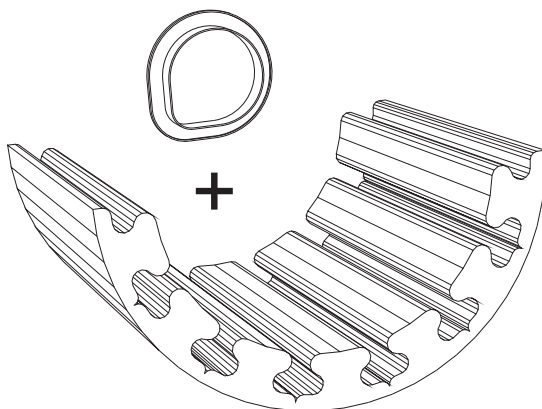
The DRUMBASE® is a great tool to optimise the sound of your drum kit and is excellent to be used at live or in the studio.

We offer a carrying-bag and a pencil to mark the position of the several pieces that lay on the platform.



KICK PAD® Kit

ATP® Drum Kit Line



Features:

- * Kit includes KICK PAD® and PUNCH MASTER®.
- * Absorbent for the bass drum.
- * Manufactured in Acoustic Foam.
- * Efficiently reduces unwanted resonances.
- * For all bass drums ranging between 18" and 24".
- * Packaging: 1 unit.
- * Installation: to be placed inside the bass drum.
- * Use: at live and in studio.
- * Dimensions: 840 x 560 x 70 mm.
- * Colour: gray.

Colours:



To tune and get good sound out of a bass drum is sometimes a hard task. This instrument, which is an essential base of drum kits, needs to be treated once in a while.

The KICK PAD® was created to absorb unwanted harmonics which are out of tune with the bass drum note, thus making the beat clearer and more defined.

This accessory has some small markings in order for the musician to highlight small slices and adjust loudness as he/she pleases. It can be used in all sizes of bass drums.

ATP® PUNCH MASTER® is provided together with the KICK PAD®. This accessory allows you to fully control the bass drum head's vibration accentuating its punch and deepness at every beat. Its ultra light material and attractive design makes it look distinct and stylish. It also allows protection against tearing from cables or the microphone's tripod.

The KICK PAD® is cut alongside the curvature of the bass drum which prevents the foam cells from being closed, thus resulting in a more beneficial absorption.

This is a tool to be used either at live or in studio and is very useful for both the musician and the sound engineer.

KICK PAD Kit®



BABS®

Two sided self-standing absorbent panel



The BABS® is an acoustic barrier system which is ideal to have in your tracking room. It provides an outstanding acoustic division between each instrument or amplifier, thus optimising the separation between microphones during sound capturing.

It is also the ideal solution for portable acoustic treatment. It can be used to improvise a rehearsal room, tracking room or control room that surrounds a monitoring system, etc..

It is provided with a foot for each module. It is easily mounted by placing it on your room's floor and adjusts to the intended situations.

BLIND ABS's two faces are acoustically and aesthetically different. One of them absorbs more than the other one, also within different ranges of the sound spectrum, thus providing various options of loudness and modulation to your room.

For different audition or sound capturing purposes, this versatile system allows to adapt the rooms' acoustic disturbances, thus becoming a very useful tool for your projects.

It can be provided (optional) with a carrying bag for each two pieces, thus being very light and easy to carry.

Features:

- * Portable acoustic barrier.
- * Ideal to put around instruments, amplifiers and speakers.
- * Use: recording studios and mobile studios
- * Two acoustically different faces.
- * Installation: easy mounting on the base provided.
- * Packaging: 2 units.
- * Dimensions: 1170 x 550 x 90 mm.
- * Colour: black, gray, blue and beige

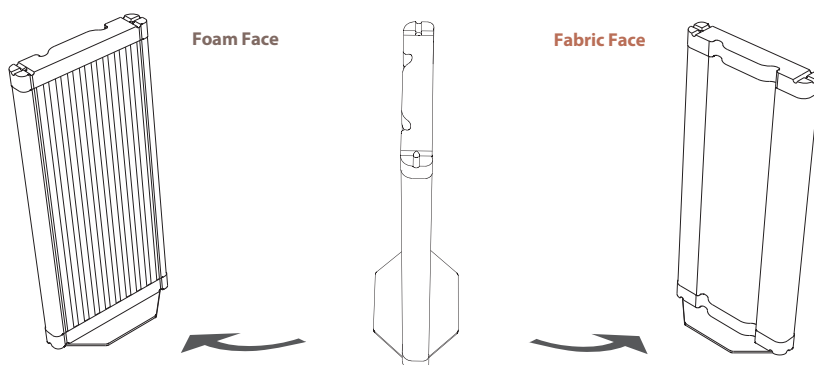
Foam colours:



Fabric colours:



Plastic colours:



■ Absorption 1 (Foam) / ■ Absorption 2 (Fabric) Coefficient :

αS	0.05	0.05	0.10	0.19	0.24	0.33	0.41	0.50	0.58	0.70	0.78	0.79	0.80	0.76	0.70	0.69	0.75	0.79	0.86	0.93	0.94	0.96	0.97	0.98	0.79	Foam
αS	0.00	0.00	0.10	0.20	0.20	0.20	0.30	0.40	0.50	0.60	0.60	0.70	0.70	0.70	0.79	0.78	0.70	0.75	0.71	0.70	0.70	0.74	0.80	0.80	0.68	Fabric
1.4																										
1.2																										
1.0																										
0.8																										
0.6																										
0.4																										
0.2																										
Hz	50	63	80	100	125	160	200	250	315	400	500	630	800	1k	1.25k	1.6k	2k	2.5k	3.15k	4k	5k	6.3k	8k	10k		NRC

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

□ Values are Non Standard Values.

ATP® accepts no responsibility for any printing errors. The colours shown are only a reference and some differences may occur due to production processes. Specifications can be modified without prior notice, if technical or commercial reasons so require.

In order to make your choice easier, this ATP®01 pack has been created for small-sized home-cinema rooms and home-studios so that real acoustics can be obtained.

You can choose from the two ATP®01 available solutions: Standard or Excellence, depending on your needs and aesthetic taste.

These examples of assembly, ATP®01, place the acoustic treatment modules bearing in mind the distance between the listener and the speakers, while minimizing the SBIR and the modal emphasis to produce a frequency response as flat as possible in the room.

Give your ears an opportunity and see how the performance of your sound system improves.

All packs are supplied with assembly instructions, as well as the glues and tools which are necessary to apply the acoustic modules.

WHERE TO APPLY :

Rooms with an area between: 9 and 13 square meters.

Rooms with volumes between: 22 and 35 cubic meters.

For use in small-sized home-theatre rooms, home-studios, Hi-fi rooms or instrument rooms.



EXCELLENCE

ATP®01 ACOUSTIC FEATURES:

These values were obtained by simulation in specific JAS® software and later confirmed through acoustic analyses in the rooms. The simulated and tested rooms are totally empty, and only the mentioned ATP®01 PACK acoustic panels are applied.

Traditional construction room with the following features:

Dimensions: (L, W, H): 3.47m / 2.85m / 2.5m.

Walls: masonry with painted fine stuff and a wooden door.

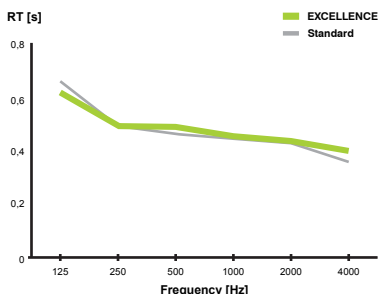
Ceiling: 12 mm - thick plaster.

Floor: natural floating parquet.

125 Hz	250 Hz	500 Hz	1 K	2 K	4 K
0.62	0.49	0.49	0.45	0.44	0.40

Sabine: 0.47 sec RASTI value: 0.75 (Good)

REVERBERATION TIME



Reference	Panels	Units	Diffusor	Absorbent	Tuned
WAV060	Wavyfuser	4	✓	—	—
WAI060	Wavyfuser INV	4	✓	—	—
FSO060	Foamsorb	4	—	✓	—
FSI060	Foamsorb INV	4	—	✓	—
T3R120	Trap 30R	8	—	✓	—

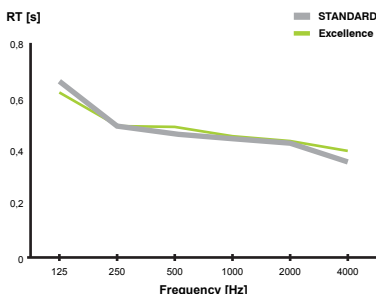


STANDARD

125 Hz	250 Hz	500 Hz	1 K	2 K	4 K
0.66	0.49	0.46	0.44	0.43	0.36

Sabine: 0.45 sec RASTI value: 0.75 (Excellent)

REVERBERATION TIME



Reference	Panels	Units	Diffusor	Absorbent	Tuned
STS120	Stripesorb	8	—	✓	—
T3S120	Trap 30S	8	—	✓	—

The ATP®02 has been created for small-sized home-cinema rooms, home-studios and rehearsal rooms. You can choose from the two ATP®02 available solutions: Standard or Excellence, depending on your needs and aesthetic taste.

The ATP®02 approach consists on adjusting the room dimensions to sizes which are slightly bigger than those of ATP®01. The acoustic treatment modules must also be placed in relation to the listener and the speakers, while minimizing the SBIR and the modal emphasis to produce a frequency response as flat as possible in the room. Give your ears an opportunity and see how the performance of your sound system improves.

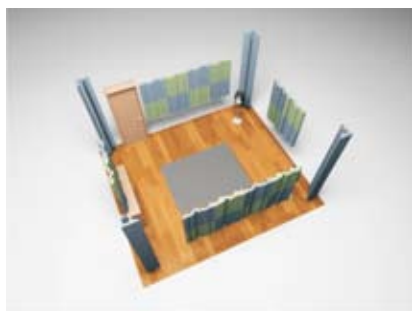
All packs are supplied with assembly instructions, as well as the glues and tools which are necessary to apply the acoustic modules.

WHERE TO APPLY :

Rooms with an area between: 13 and 17 square meters.

Rooms with volumes between: 35 and 45 cubic meters.

For use in small-sized home-theatre rooms, home-studios, Hi-fi rooms or instrument rooms.



EXCELLENCE

ATP®02 ACOUSTIC FEATURES:

These values were obtained by simulation in specific JAS® software and later confirmed through acoustic analyses in the rooms. The simulated and tested rooms are totally empty, and only the mentioned ATP®02 PACK acoustic panels are applied.

Traditional construction room with the following features:

Dimensions: (L,W,H): 4.31m / 3.58m / 2.80m.

Walls: masonry with painted fine stuff and a wooden door.

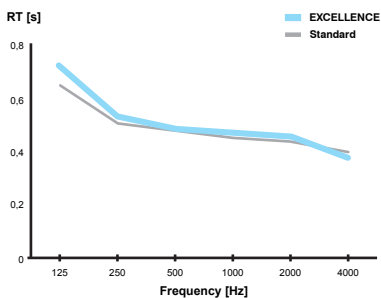
Ceiling: 12 mm - thick plaster.

Floor: natural floating parquet.

125 Hz	250 Hz	500 Hz	1 K	2 K	4 K
0.64	0.50	0.47	0.45	0.43	0.39

Sabine: 0.46 sec RASTI value: 0.75 (Good)

REVERBERATION TIME



Reference	Panels	Units	Diffusor	Absorbent	Tuned
WAV060	Wavyluser	6	✓	—	—
WAI060	Wavyluser INV	6	✓	—	—
FSO060	Foamsorb	6	—	✓	—
FSI060	Foamsorb INV	6	—	✓	—
T3R120	Trap 30R	8	—	✓	—

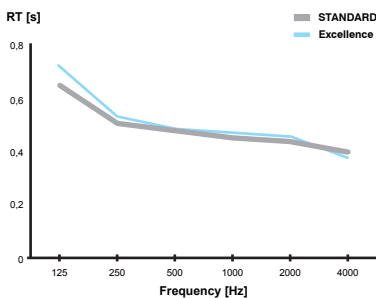


STANDARD

125 Hz	250 Hz	500 Hz	1 K	2 K	4 K
0.71	0.53	0.48	0.47	0.45	0.37

Sabine: 0.47 sec RASTI value: 0.74 (Good)

REVERBERATION TIME



Reference	Panels	Units	Diffusor	Absorbent	Tuned
STS120	Stripesorb	12	—	✓	—
T3S120	Trap 30S	8	—	✓	—

ATP®03 is a set of acoustic panels prepared for medium-sized rooms, which are maybe the most usual ones.

You can choose from the two ATP®03 available solutions: Standard or Excellence, depending on your needs and aesthetic taste.

Besides using absorption and diffusion panels, ATP®03 also uses low-frequency tuned modules, BKA120 and BKW120, as the pictures show. It is imperative to use these modules in such type of rooms in order to hold the energy at low frequencies.

The presence of acoustic panels in a room helps to enhance, in the most real way, the sound produced by its system, thus improving the sound stage and the channel separation. The next step is to optimise the acoustic coupling between the listener and the speakers, while minimizing the SBIR and the modal emphasis to produce a frequency response as flat as possible in the room.

ATP®03 is a very practical assembly kit and is provided with assembly instructions, as well as the glues and tools which are necessary to apply the acoustic modules.

WHERE TO APPLY :

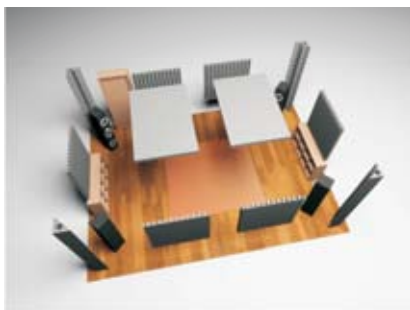
Rooms with an area between: 17 and 24 square meters.

Rooms with volumes between: 45 and 58 cubic meters.

For use in medium-sized home-theatre rooms, home-studios, Hi-fi rooms or instrument rooms.



EXCELLENCE



STANDARD

ATP®03 ACOUSTIC FEATURES:

These values were obtained by simulation in specific JAS® software and later confirmed through acoustic analyses in the rooms. The simulated and tested rooms are totally empty, and only the referred ATP®03 PACK acoustic panels are applied.

Traditional construction room with the following features:

Dimensions: (L,W,H): 5.82m / 4.00m / 2.50m.

Walls: masonry with painted fine stuff and a wooden door.

Ceiling: 12 mm - thick plaster.

Floor: natural floating parquet.

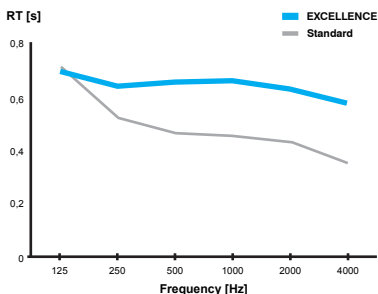
125 Hz	250 Hz	500 Hz	1 K	2 K	4 K
0.44	0.41	0.42	0.42	0.40	0.37

Sabine: 0.43 sec RASTI value: 0.77 (Excellent)

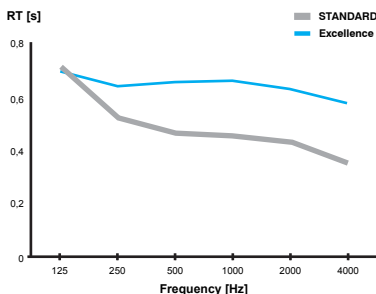
125 Hz	250 Hz	500 Hz	1 K	2 K	4 K
0.73	0.53	0.47	0.46	0.44	0.36

Sabine: 0.47 sec RASTI value: 0.75 (Good)

REVERBERATION TIME



REVERBERATION TIME



Reference	Panels	Units	Diffusor	Absorbent	Tuned
WAV060	Wavyluser	9	✓	—	—
WAI060	Wavyluser INV	9	—	—	—
FSO060	Foamsorb	9	—	✓	—
FSI060	Foamsorb INV	9	—	✓	—
BKA120	Basskeeper Angle	8	—	—	✓
BKW120	Basskeeper Wall	4	—	—	✓

Reference	Panels	Units	Diffusor	Absorbent	Tuned
STS120	Stripesorb	18	—	✓	—
T3S120	Trap 30S	8	—	✓	—

You can choose from the two ATP®04 available solutions: Standard or Excellence, depending on your needs and aesthetic taste.

The Acoustic Treatment Pack®04 is a set of acoustic panels which are prepared for demanding spaces. ATP®04 applies to every type of music rooms: control room studios, tracking rooms, hi-fi or home-cinema rooms, rehearsal rooms, etc. It provides an acoustic environment adequate for medium/large sized rooms.

This PACK 04 balances the absorption and diffusion panels with those tuned at low frequencies, thus providing a correct absorption/diffusion ratio.

The application of the low-frequency tuned absorbers in the corners of the BKA120 room and on the BKA120 walls is therefore decisive in rooms of this size.

The coupling between the acoustic modules, the sound system and the listener is decisive for a good audition, therefore minimising the differences in the distribution of the acoustic pressure as well as the modal emphasis and SBIR (speaker-boundary interference response).

ATP®04 is an easy-to-install assembly kit and is provided with assembly instructions, as well as the glues and tools which are necessary to apply the acoustic modules.

WHERE TO APPLY :

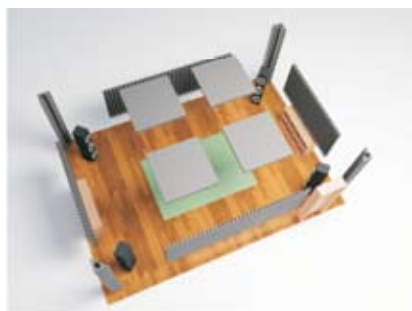
Rooms with an area between: 24 and 30 square meters.

Rooms with volumes between: 58 and 90 cubic meters.

For use in control room studios, tracking rooms, hi-fi or home-cinema rooms, rehearsal rooms, etc.



EXCELLENCE



STANDARD

ATP®04 ACOUSTIC FEATURES:

These values were obtained by simulation in specific software and later confirmed through acoustic analyses in the rooms. The simulated and tested rooms are totally empty, and only the referred ATP®04 PACK acoustic panels are applied.

Traditional construction room with the following features:

Dimensions: (L,W,H): 6.52m / 4.48m / 2.80m.

Walls: masonry with painted fine stuff and a wooden door.

Ceiling: 12 mm - thick plaster.

Floor: natural floating parquet.

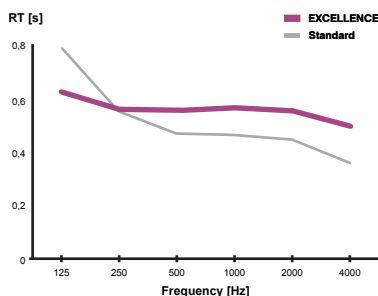
125 Hz	250 Hz	500 Hz	1 K	2 K	4 K
0.48	0.43	0.44	0.45	0.44	0.40

Sabine: 0.45 sec RASTI value: 0.75 (Excellent)

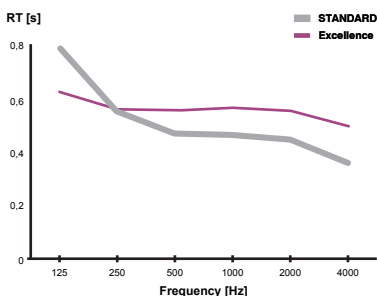
125 Hz	250 Hz	500 Hz	1 K	2 K	4 K
0.79	0.55	0.46	0.46	0.44	0.35

Sabine: 0.46 sec RASTI value: 0.75 (Good)

REVERBERATION TIME



REVERBERATION TIME



Reference	Panels	Units	Diffusor	Absorbent	Tuned
WAV060	Wavfuser	12	✓	—	—
WAI060	Wavfuser INV	12	✓	—	—
FSO060	Foamsorb	12	—	✓	—
FSI060	Foamsorb INV	12	—	✓	—
BKA120	Basskeeper Angle	8	—	—	✓
BKW120	Basskeeper Wall	8	—	—	✓

Reference	Panels	Units	Diffusor	Absorbent	Tuned
STS120	Stripesorb	28	—	✓	—
T3S120	Trap 30S	8	—	✓	—

The Acoustic Treatment Pack®05 is specific for large-sized music rooms.

You can choose from the two ATP®05 available solutions: Standard or Excellence, depending on your needs and aesthetic taste.

It provides acoustic comfort in control room studios, tracking rooms, hi-fi or home-cinema rooms, rehearsal rooms, etc. It uses low-frequency tuned modules, BKA120 and BKW120, which are duly balanced with the absorbers and diffusers FSO060 and WAV060, as pictures show.

The application of the low-frequency tuned absorbers in the corners of the room and on the walls is mandatory, in this case, to hold the energy at low frequencies.

The integration of the acoustic modules, sound system and listener is decisive for a good audition, therefore minimising the differences in the distribution of the acoustic pressure as well as the modal emphasis and SBIR (speaker-boundary interference response). Give your ears an opportunity and see how the performance of your sound system improves.

ATP®05 is an easy-to-install assembly kit and is provided with assembly instructions, as well as the glues and tools which are necessary to apply the acoustic modules.

WHERE TO APPLY :

Rooms with an area between: 30 and 40 square meters.

Rooms with volumes between: 90 and 130 cubic meters.

For use in: control room studios, tracking rooms, hi-fi or home-cinema rooms, rehearsal rooms, etc.



EXCELLENCE



STANDARD

ATP®05 ACOUSTIC FEATURES:

These values were obtained by simulation in specific JAS® software and later confirmed through acoustic analyses in the rooms. The simulated and tested rooms are totally empty, and only the referred ATP®05 PACK acoustic panels are applied.

Traditional construction room with the following features:

Dimensions: (L,W,H): 7.45m / 5.20m / 3.20m.

Walls: masonry with painted fine stuff and a wooden door.

Ceiling: 12 mm - thick plaster.

Floor: natural floating parquet.

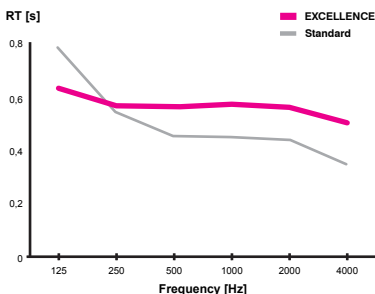
125 Hz	250 Hz	500 Hz	1 K	2 K	4 K
0.62	0.56	0.55	0.56	0.55	0.49

Sabine: 0.56 sec RASTI value: 0.71 (Good)

125 Hz	250 Hz	500 Hz	1 K	2 K	4 K
0.96	0.66	0.55	0.55	0.53	0.42

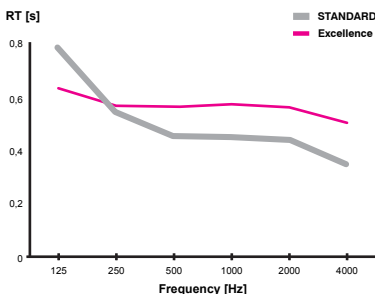
Sabine: 0.55 sec RASTI value: 0.71 (Good)

REVERBERATION TIME



Reference	Panels	Units	Diffusor	Absorbent	Tuned
WAV060	Wavfuser	16	✓	—	—
WAI060	Wavfuser INV	16	✓	—	—
FSO060	Foamsorb	16	—	✓	—
FSI060	Foamsorb INV	16	—	✓	—
BKA120	Basskeeper Angle	8	—	—	✓
BKW120	Basskeeper Wall	10	—	—	✓

REVERBERATION TIME



Reference	Panels	Units	Diffusor	Absorbent	Tuned
STS120	Stripesorb	38	—	✓	—
T3S120	Trap 30S	8	—	✓	—