

ATP®01



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



STANDARD

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.

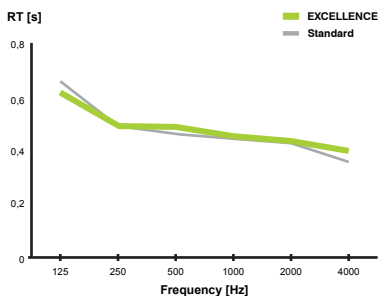
125 Hz	250 Hz	500 Hz	1 K	2 K	4 K
0.62	0.49	0.49	0.45	0.44	0.40

Sabine: 0.47 sec RASTI value: 0.75 (Good)

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

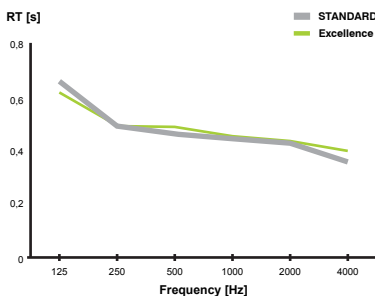
Sabine: 0.45 sec RASTI value: 0.75 (Excellent)

REVERBERATION TIME



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

REVERBERATION TIME



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

ATP®02



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.

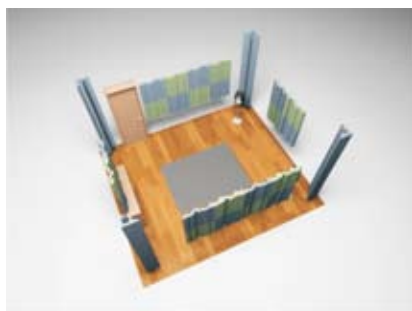
All packs are supplied with assembly instructions, as well as the glues and tools which are necessary to apply the acoustic modules.

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



STANDARD

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.

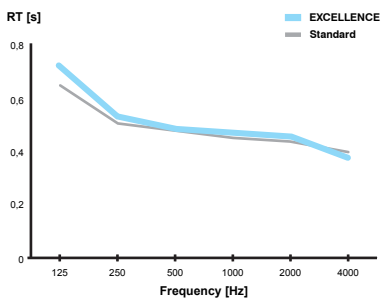
Ceiling: 12 mm - thick plaster.

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

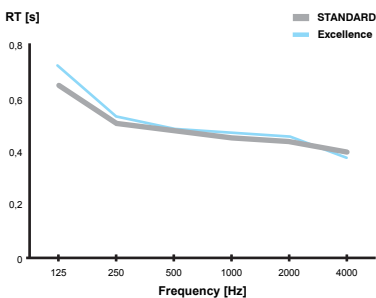


Reference	Panels	Units	Diffusor	Absorbent	Tuned
WAV060	Wavyluser	6	✓	—	—
WAI060	Wavyluser INV	6	✓	—	—
F50060	Foamsorb	6	—	✓	—
FSI060	Foamsorb INV	6	—	✓	—
T3R120	Trap 30R	8	—	✓	—

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 :

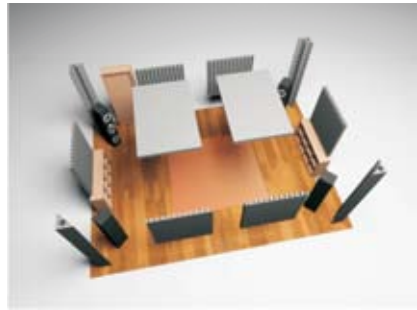
Rooms with an area between: 17 and 24 square meters.

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.

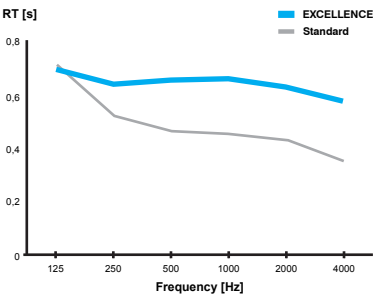
125 Hz	250 Hz	500 Hz	1 K	2 K	4 K
0.44	0.41	0.42	0.42	0.40	0.37

Sabine: 0.43 sec RASTI value: 0.77 (Excellent)

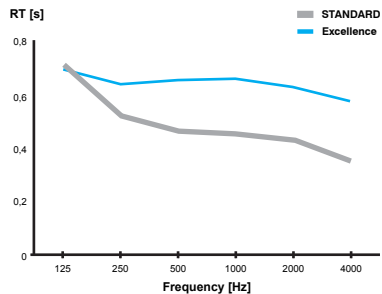
125 Hz	250 Hz	500 Hz	1 K	2 K	4 K
0.73	0.53	0.47	0.46	0.44	0.36

Sabine: 0.47 sec RASTI value: 0.75 (Good)

REVERBERATION TIME



REVERBERATION TIME



Reference	Panels	Units	Diffusor	Absorbent	Tuned
WAV060	Wavfuser	9	✓	—	—
WAI060	Wavfuser INV	9	✓	—	—
F50060	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 BKW120 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 :

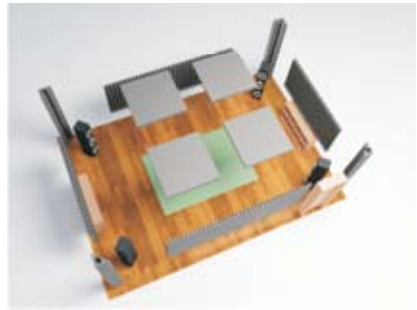
Rooms with an area between: 24 and 30 square meters.

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.

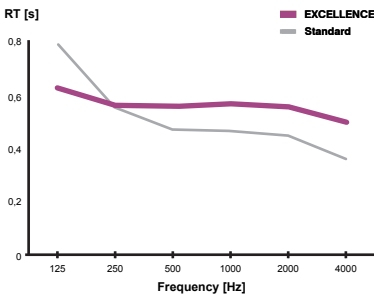
125 Hz	250 Hz	500 Hz	1 K	2 K	4 K
0.48	0.43	0.44	0.45	0.44	0.40

Sabine: 0.45 sec RASTI value: 0.75 (Excellent)

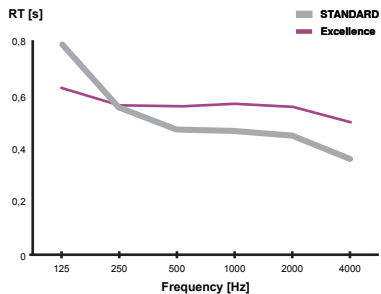
125 Hz	250 Hz	500 Hz	1 K	2 K	4 K
0.79	0.55	0.46	0.46	0.44	0.35

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	✓	—	—
FSD060	Foamsorb	12	—	✓	—
FSI060	Foamsorb INV	12	—	✓	—
BKA120	Baskeeper Angle	8	—	—	✓
BKW120	Baskeeper Wall	8	—	—	✓

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

ATP®05



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.

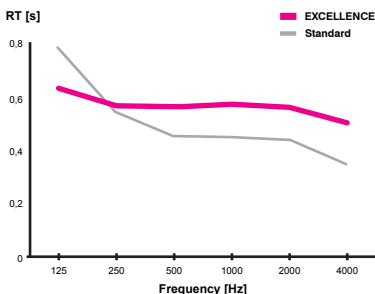
125 Hz	250 Hz	500 Hz	1 K	2 K	4 K
0.62	0.56	0.55	0.56	0.55	0.49

Sabine: 0.56 sec RASTI value: 0.71 (Good)

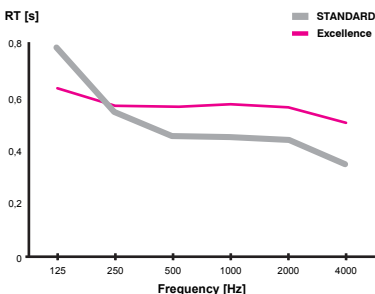
125 Hz	250 Hz	500 Hz	1 K	2 K	4 K
0.96	0.66	0.55	0.55	0.53	0.42

Sabine: 0.55 sec RASTI value: 0.71 (Good)

REVERBERATION TIME



REVERBERATION TIME



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

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