

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.

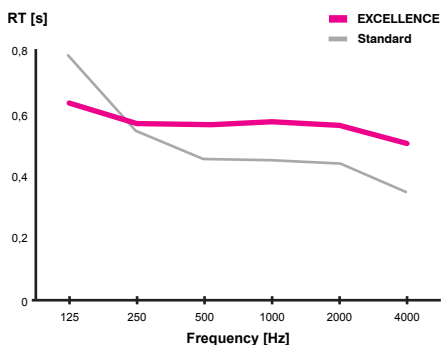
125 Hz	250 Hz	500 Hz	1 K	2 K	4 K
0.62	0.56	0.55	0.56	0.55	0.49

Sabine: 0.56 sec RASTI value: 0.71 (Good)

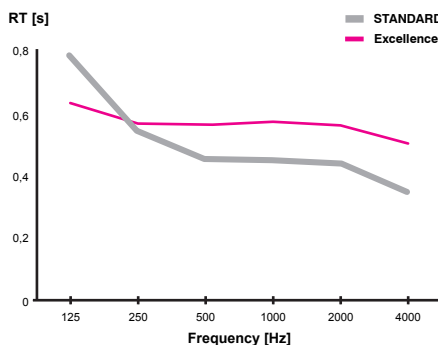
125 Hz	250 Hz	500 Hz	1 K	2 K	4 K
0.96	0.66	0.55	0.55	0.53	0.42

Sabine: 0.55 sec RASTI value: 0.71 (Good)

REVERBERATION TIME



REVERBERATION TIME



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

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