

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 :

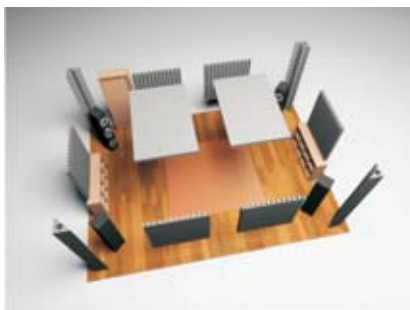
Rooms with an area between: 17 and 24 square meters.

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.

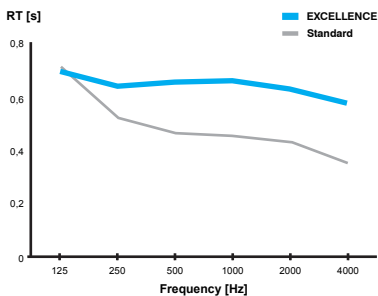
125 Hz	250 Hz	500 Hz	1 K	2 K	4 K
0.44	0.41	0.42	0.42	0.40	0.37

Sabine: 0.43 sec RASTI value: 0.77 (Excellent)

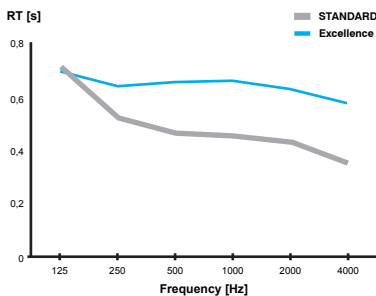
125 Hz	250 Hz	500 Hz	1 K	2 K	4 K
0.73	0.53	0.47	0.46	0.44	0.36

Sabine: 0.47 sec RASTI value: 0.75 (Good)

REVERBERATION TIME



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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	—	✓	—