ATP®04



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.

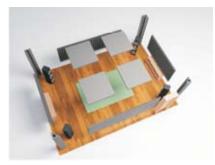
WHERE TO APPLY :

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.

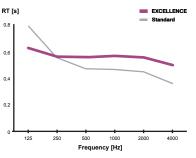
REVERBERATION TIME

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)

REVERBERATION TIME



Reference	Panels	Units	Diffusor	Absorbent	Tuned
WAV060	Wavyfuser	12		-	-
WAI060	Wavyfuser INV	12	\checkmark	-	-
FSO060	Foamsorb	12	-	\checkmark	-
FSI060	Foamsorb INV	12	-		-
BKA120	Basskeeper Angle	8	-	-	\checkmark
BKW120	Basskeeper Wall	8	-	-	~

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)

RT [s] = STANDARD - Excellence - Excellenc

Reference	Panels	Units	Diffusor	Absorbent	Tuned
STS120	Stripesorb	28	1	~	Ι
T3S120	Trap 30S	8	I	>	Ι