



**Custom  
Audio  
Designs**

category	<b>Acoustic Treatment Packs</b>
description	<b>ATP®04 – for rooms 24–30m<sup>2</sup></b>
part code	<b>tbc</b>

## Description

This ATP®04 pack has been created for smaller home cinema rooms and home studios so that real acoustic benefits can be obtained. There is a choice of two ATP®04 solutions – Standard or Excellence – depending on your acoustic requirements and personal taste.

Together with absorption and diffusion panels, the ATP®04 system also utilises low-frequency tuned modules BKA120 and BKW120 as shown in the images. The presence of acoustic panels in a room helps to enhance the sound produced by the system in the most real way, thus improving the sound stage and channel separation.

The next step is to optimise the relationship between the respective positions of the listener and the speakers while minimising the SBIR (Speaker Boundary Interference Response) and the modal emphasis to produce a frequency response as flat as possible in the room.

ATP treatment packs will significantly improve the performance of your sound system and enhance your auditory experience, as well as creating visually stunning room décor.

The packs contain assembly instructions and all necessary glues and tools to install your acoustic modules.

## Where to apply

- Rooms with an area between 24 and 30 square metres
- Rooms with volumes between 58 and 90 cubic metres
- Home theatre, hi-fi rooms or instrument rooms, home studios, small home theatre rooms.

### Acoustic Characteristics:

These values were obtained by simulation in specific JAS® software and later confirmed through acoustic analysis of the rooms.

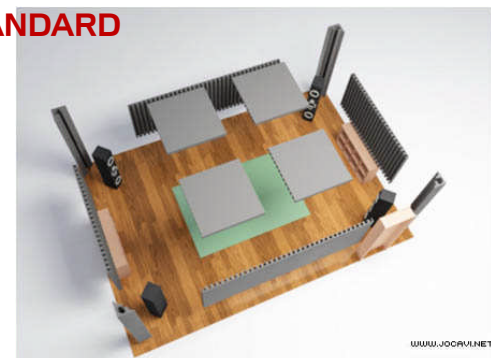
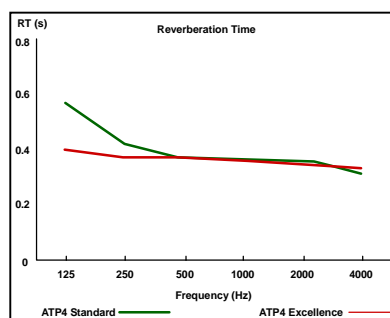
The simulated and tested rooms are totally empty, and only the referred ATP® acoustic panels are applied.

### Construction used with the following characteristics:

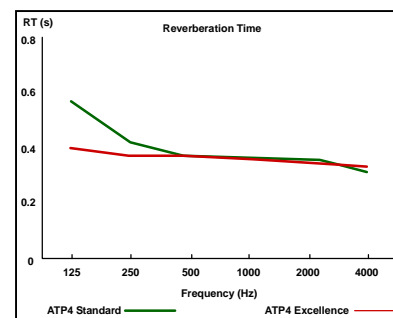
**Dimensions:** L: 6.52m W: 4.48m H: 2.80m  
**Walls:** Painted masonry; wooden door  
**Ceiling:** 12mm-thick plaster  
**Floor:** Natural floating parquet



125Hz	250Hz	500Hz	1k	2k	4k
0.42	0.39	0.39	0.38	0.36	0.34



125Hz	250Hz	500Hz	1k	2k	4k
0.53	0.44	0.43	0.41	0.39	0.36



Code	Panels	Units	Diffuser	Absorber	Tuned
WAV060	Wavyfuser	12	Yes	-	
WAI060	Wavyfuser INV	12	Yes	-	
FSO060	Foamsorb	12		Yes	
FSI060	Foamsorb INV	12		Yes	
BKA120	Basskeeper Angle	8		-	Yes
BKW120	Basskeeper Wall	8			Yes

Code	Panels	Units	Diffuser	Absorber
STS120	Stripesorb 120	28	-	Yes
T3S120/ T3R120	Trap30S/Trap30R	8	-	Yes