



# ATP<sup>®</sup> PACK 01

ROOMS FROM  
9 TO 13 M<sup>2</sup>

# 01

Rooms from  
96 ft<sup>2</sup> to 140 ft<sup>2</sup>



**EXCELLENCE**  
Sabine: 0.52 sec



**STANDARD**  
Sabine: 0.52 sec

## DESCRIPTION

According to the audio and home cinema fans designation, home cinema and studios is a system designed to be assembled in the average rooms of anyone's house. Usually, these rooms have neither the correct dimensional proportions nor the ideal acoustic conditioning materials for a good audition.

This assembling example, the **ATP<sup>®</sup> PACK 01** acoustic panel set, has been designed for rooms measuring between 9 and 13 m<sup>2</sup> (96.88 ft<sup>2</sup> and 139.93 ft<sup>2</sup>). It optimises the placement of the acoustic treatment components, the listener and the electro acoustic equipment, while minimising the SBIR and the modal emphasis to produce the best frequency response in the room.

To simplify the room design, JOCAVI<sup>®</sup> developed the **ATP<sup>®</sup> PACK 01** for small home cinema and music rooms with the aim to obtain an authentic acoustic framing, by correcting and arranging the sound perceptibility in your room. You can choose from the two **ATP<sup>®</sup> PACK 01** available solutions: **STANDARD** or **EXCELLENCE**, depending on your needs and aesthetic taste.

In a practical way, **ATP<sup>®</sup> PACKS** are designed for small-sized rooms. The acoustic elements remain exposed. They are easily assembled and all accessories needed are included. Give your ears an opportunity to see how the performance of your sound system improves.

### WHERE TO APPLY:

Rooms with an area between: 9 and 13 square meters (96.88 ft<sup>2</sup> and 139.93 ft<sup>2</sup>).

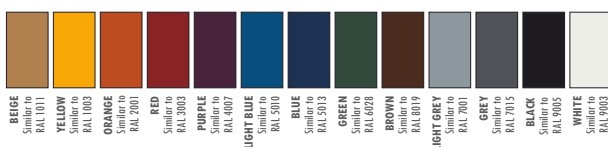
Rooms with volumes between: 22 and 35 cubic meters (776.9 ft<sup>3</sup> and 1236 ft<sup>3</sup>).

For use in small-sized home-theatre rooms, home-studios, Hi-fi rooms or instrument rooms.

## FEATURES

- Values were obtained by simulation in specific JAS<sup>®</sup> software and later confirmed through acoustic analyses in the rooms.
- The simulated and tested rooms are totally empty, and only the referred **ATP<sup>®</sup> PACK 01** acoustic panels are applied.
- Traditional room with dimensions (L,W,H): 3.47m / 2.85m / 2.50m (136.6"/112.2"/98.4").  
Walls: masonry with painted fine stuff and a wooden door.  
Ceiling: 12 mm (0.5") - thick plaster.  
Floor: natural floating parquet.

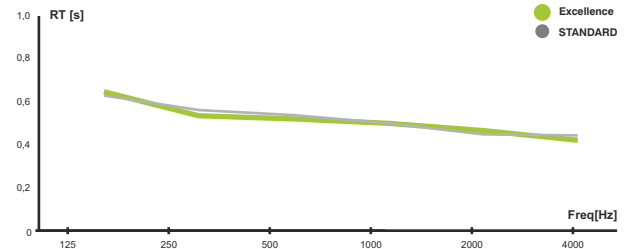
## STANDARD EPS RAL COLOURS



## IMPORTANT NOTICES

- JOCAVI<sup>®</sup> accepts no responsibility for any printing errors. Specifications can be modified without prior notice, if technical or commercial reasons so require.
- The colours shown on this catalogue are only a reference and an illustration of the products finishing. The colours shown are not binding because brightness, contrast and colour balance may vary due to the printing process.
- Colours may vary due to raw-material suppliers' changes and some differences may occur in tonal range.
- Typical Indoor Comfort Standards state a temperature range of 20°C - 27°C (68°F - 81°F), and a relative humidity of less than 60%. These would be considered as normal operational levels of JOCAVI<sup>®</sup> products' range.
- Despite all the standard sizes of all products, this model can be customised upon previous consultation. Sizes may vary slightly (+/-3mm) due to their production method and some inherent raw-materials characteristics.

## ABSORPTION COEFFICIENT AND GRAPHIC



| FREQUENCY    | 125 Hz | 250 Hz | 500 Hz | 1 KHz | 2 KHz | 4 KHz | RT60 |
|--------------|--------|--------|--------|-------|-------|-------|------|
| ● Excellence | 0.62   | 0.56   | 0.53   | 0.50  | 0.46  | 0.45  | 0.52 |
| ● STANDARD   | 0.64   | 0.53   | 0.52   | 0.50  | 0.47  | 0.43  | 0.52 |

## PACK QUANTITIES

| REFERENCE         | PANELS        | UNITS | DIFFUSOR | ABSORBENT | TUNED |
|-------------------|---------------|-------|----------|-----------|-------|
| ● WAV060 / WAIO60 | WAVYFUSER/INV | 8     | ✓        | -         | -     |
| ● FSO060 / FSI060 | FOAMSORB/INV  | 8     | -        | ✓         | -     |
| ● T3S120          | TRAP 30S      | 8     | -        | ✓         | -     |

| REFERENCE | PANELS     | UNITS | DIFFUSOR | ABSORBENT | TUNED |
|-----------|------------|-------|----------|-----------|-------|
| ● STS120  | STRIPESORB | 8     | -        | ✓         | -     |
| ● T3S120  | TRAP 30S   | 8     | -        | ✓         | -     |

## REGULAR FOAM COLOURS

