

**58%**

Calculated RT  
reduction

**26%**

Good RT balance  
time/frequency



# ATP PACK 1.1 CT

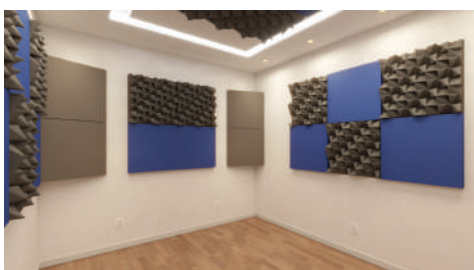
## DESCRIPTION

Imagine having the same level of acoustic excellence as a professional studio in your home. That's the vision behind this collection of acoustic products. Whether you're recording, mixing, mastering, or simply playing music, these easy-to-install solutions are designed to give you the perfect sound environment for your musical creations. From a small home studio to a professional space, this product line can be customized to meet your specific needs.

We offer a range of pre-simulated room sizes and a consulting service to ensure you get the perfect acoustic solution tailored to your setup. When used in the right proportions, these three models create a harmonious balance in your room, covering the entire frequency spectrum.

Our simulations show that these acoustic solutions offer near-perfect control over reverberation time and modal distribution, resulting in an ideal acoustic environment for producing, recording, or playing music.

In a practical way, the ATP PACK 1.1 CT is designed for small-sized rooms. The Acoustic elements remain exposed. They are easily assembled and all accessories are included.



**First Reflections**



**Reverberation times**



**Room modes**



**Comb filter effect**



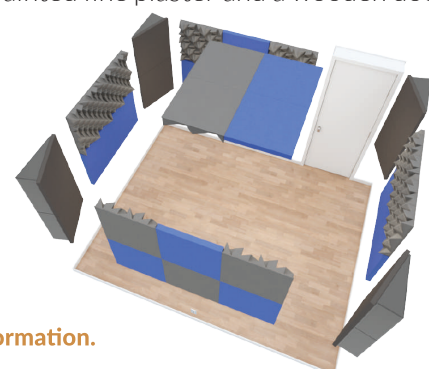
**Boundary Interference**



**Acoustic Balance**

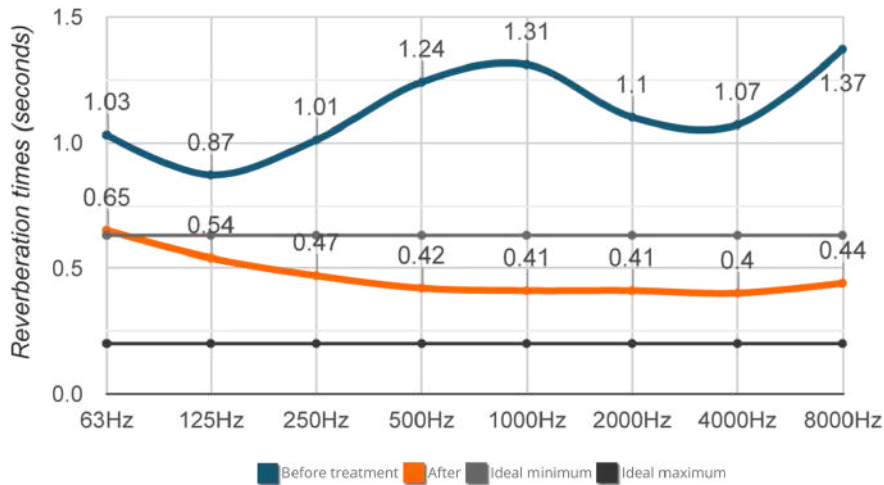
## FEATURES

- For rooms with an area between: 9m<sup>2</sup> and 13m<sup>2</sup> (97ft<sup>2</sup> and 140ft<sup>2</sup>), Very cost effective acoustic ballance control
- For rooms with volumes between: 24m<sup>3</sup> and 32m<sup>3</sup> (847ft<sup>3</sup> and 1130ft<sup>3</sup>)
- 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™ PACK 1.1 CT acoustic panels are applied
- Traditional room with dimensions (L,W,H): 3.47m /2.85m/ 2.50m (136.61"/112.2"/98.43")
- Walls: masonry with painted fine plaster and a wooden door
- Ceiling: 15mm (0.59") - thick plaster
- Floor: natural floating parquet



Contact us for more information.

# JAS ACOUSTIC REPORT



**0.47s**  
calculated RT average  
**1.13s**  
before treatment RT average

**58%**  
calculated RT reduction  
**26%**  
Good RT balance time/frequency

## PRODUCTS



**12 x CORALREEF**  
DIFFUSOR PANEL



**12 x BASMEL SC5**  
ABSORBENT PANEL



**8 x CT BASS**  
BASSTRAP

## PACKAGING

PRODUCT	SIZE	UNITS	BOXES	BOX SIZE	BOX net WEIGHT	ABSORBER	DIFFUSOR	TUNED AB.
ATP CORALREEF	60x60cm (23.6"x23.6")	12	4	65x65x35cm (25.6" x 25.6" x 13.8")	22,8kg (50lbs 5oz)		✓	
ATP BASMEL SC5	60x60cm (23.6"x23.6")	12	2	65x65x35cm (25.6" x 25.6" x 13.8")	4,8kg (10lbs 1oz)	✓		
ATP CT BASS	60x60cm (23.6"x23.6")	08	4	65x65x65cm (25.6" x 25.6" x 25.6")	30,4kg (67lbs 1oz)			✓

Total: 1 pallet 130x80x210cm - 10 boxes - total 32 panels - Aprox. gross weight - 88 kg

## AVAILABLE FINISHINGS

### CORALREEF EPS



### BASMEL SC05 & CT BASS Regular foam



- JOCAVI 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 20oC - 27oC (68oF - 81oF), and a relative humidity of less than 60%. These would be considered as normal operational levels of JOCAVI 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.
- Shipping options might affect the availability of included adhesives.