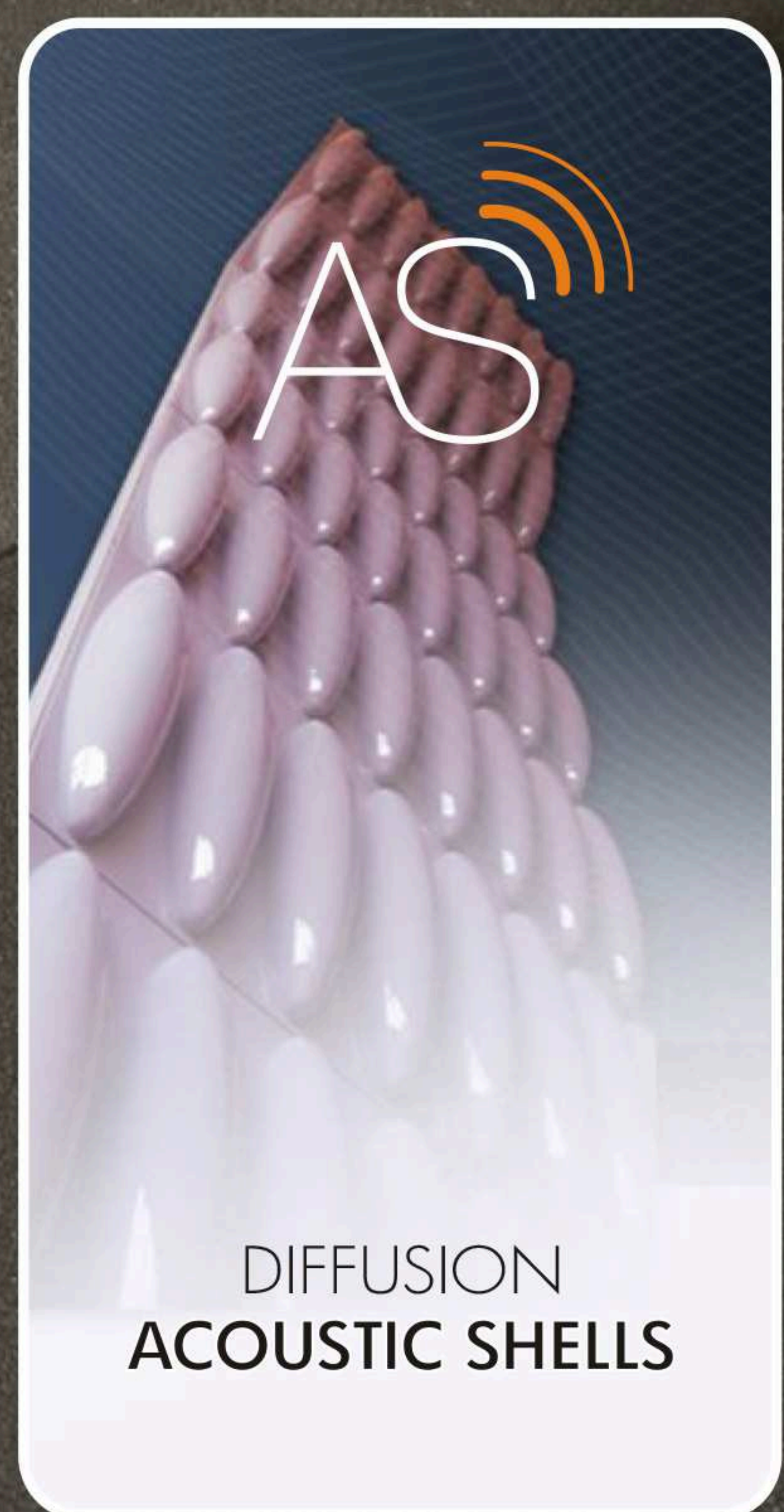
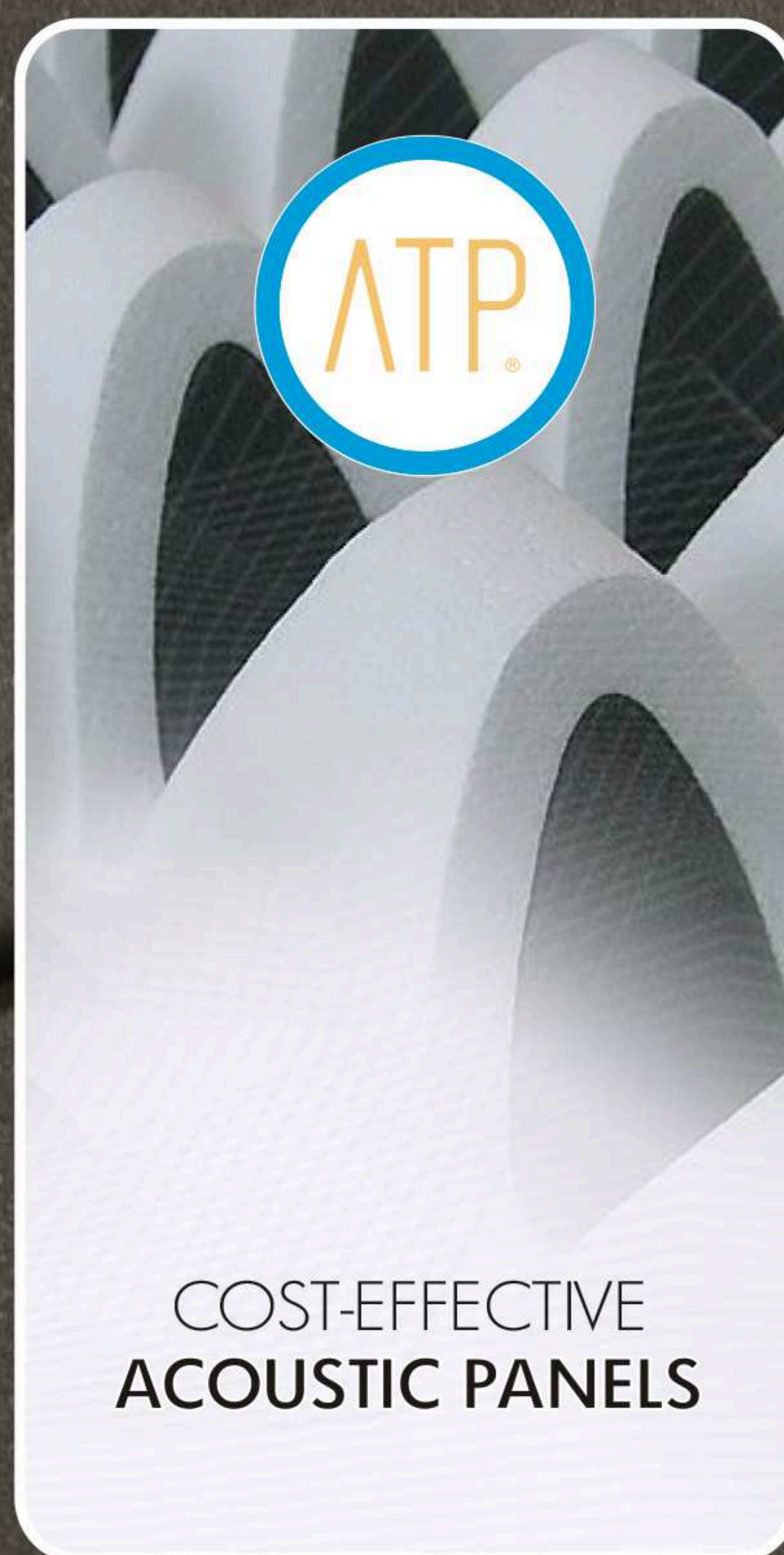


*Acoustic Perfectionism is Our Aim*



1992



2014





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# A FULL RANGE OF ACOUSTIC PANELS

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## BRIEF COMPANY PROFILE

Become acquainted with our company, our brands, the products we conceive and manufacture as well as with our objectives, overall guidelines and intervention areas.

JOCAVI® was born in 1992 as a manufacturer of acoustic panels. We are a Portuguese company specialised in developing and manufacturing acoustic treatment panels for the professional audio industry.

JOCAVI® presents acoustic treatment panels that blend well with any decoration, easily mounted on ceilings or walls.

The development and improvement of these panels were done with the help of computerised calculus and analysis, in order to determine their characteristics and optimise their practical application, thus ensuring the excellence of our products.

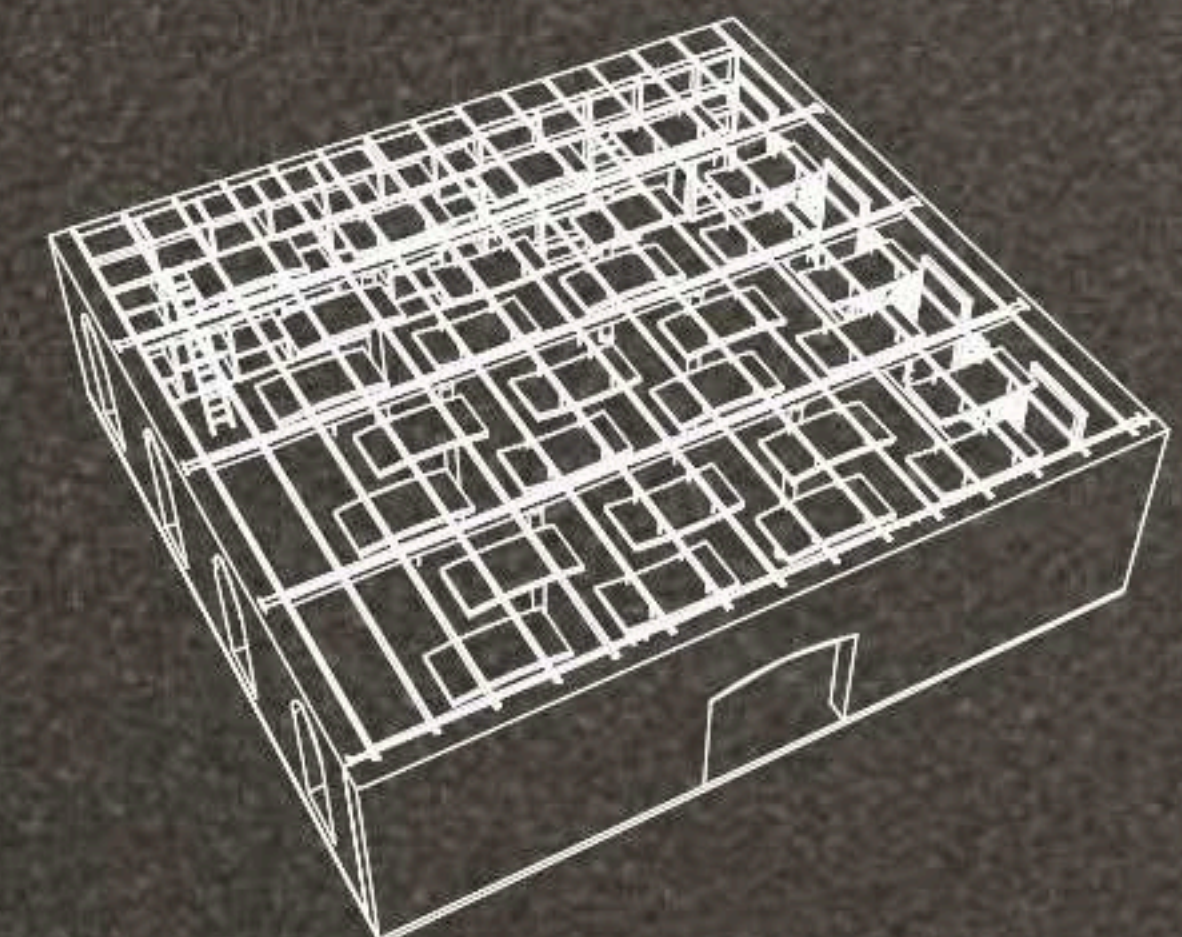
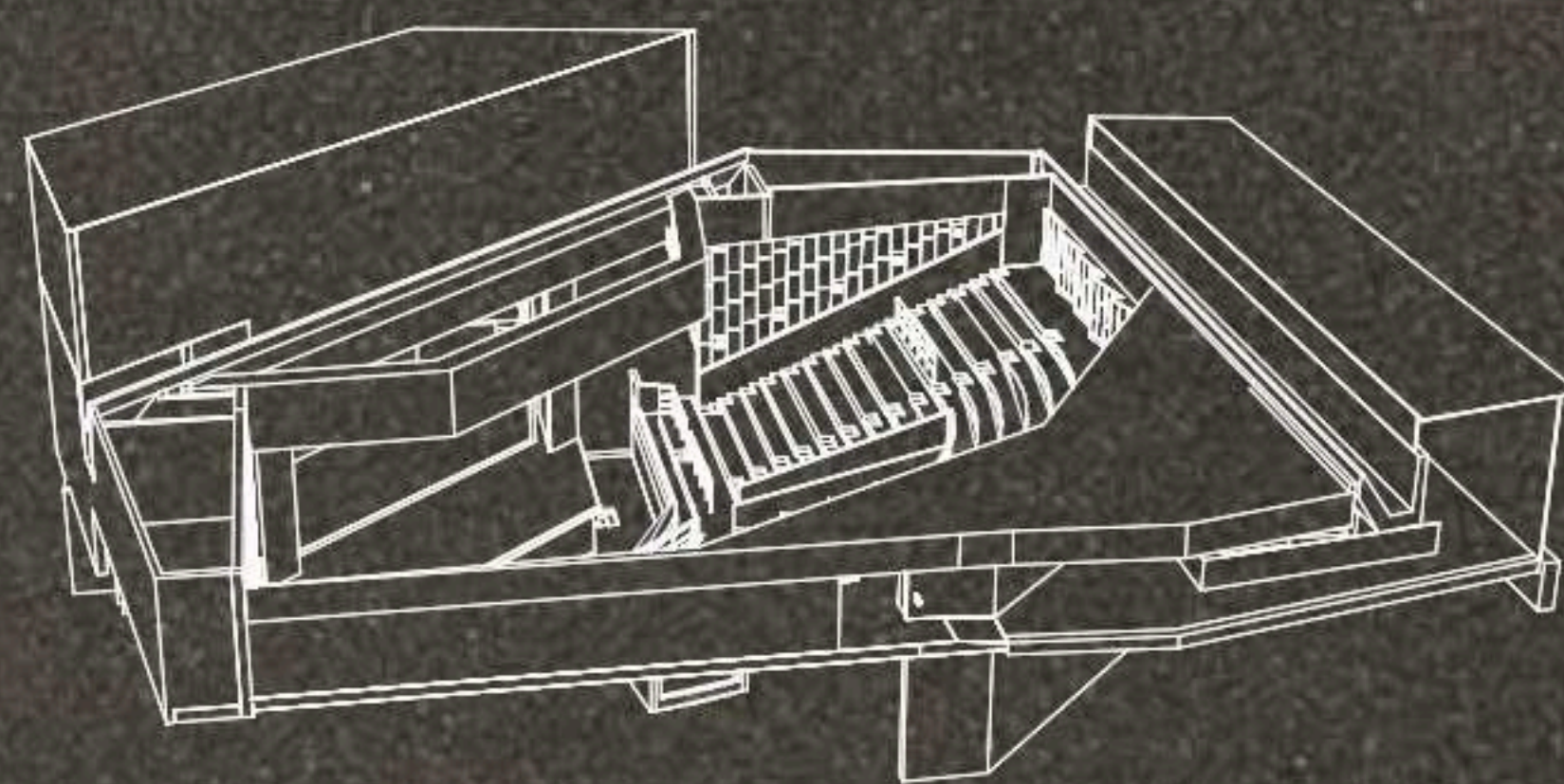
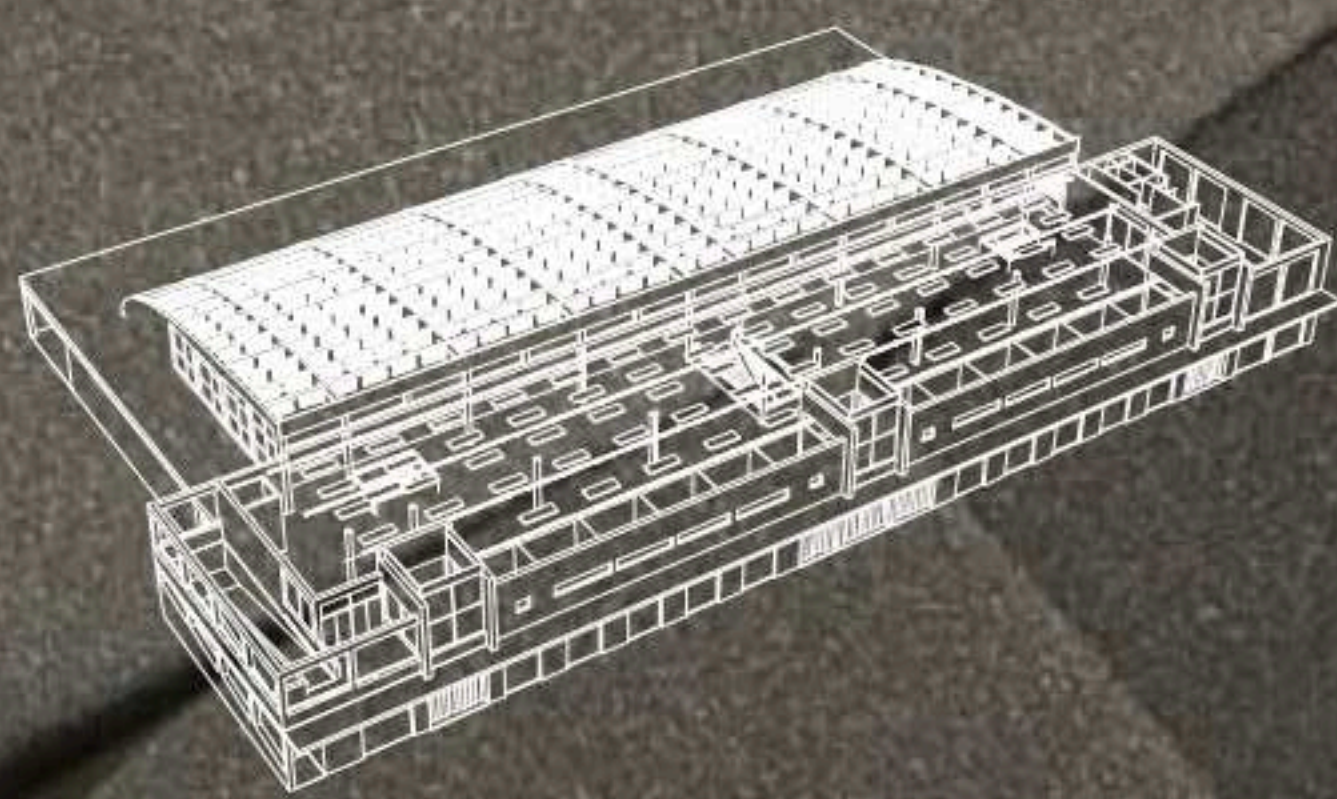
We always look for originality, technological innovation, durability, cost and promptness. We have therefore generated a vast organisational wealth because we share Quality with those who are quality-oriented. The use of acoustic products in working environments, by taking into account the needs and the modern corporate images, is our passion...

Our company has available a varied and thorough offer of high quality products, which enable a wide range of applications.

Our models offer to the designer a large variety of solutions. Several types of absorption and diffusion models deliver an excellent

performance in the diverse areas of application. Our products offer new aesthetics, a cutting-edge attitude, efficiency, quality and customised design. Our acoustic products are prepared to a high standard, with skills acquired from good taste, in order to serve the high-end corporate world.

**We are JOCAVI®, an INTERNATIONAL reference in the world of acoustics.**



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## ALL APPLICATION AREAS

We have the solution for the most demanding ears, be it for **Auditoriums, Concert halls, Audio Studios, Video Studios, Radios, TV's station, Cinemas, Sports Halls, Industrial Pavilions, Swimming Pools, Public Spaces, Commercial, Offices**, etc., even for your own **Listening room at home**.

JOCAVI® presents acoustic treatment panels which blend well with any decoration and are easily mounted on ceilings or walls.

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## JOCAVI® Acoustic Panels

### Diffusion Panel **PLURA®** and **DIAMOND®**



#### **PLURA®**

- NRC: **0.22/m²** [ $>100\text{Hz}$ ;  $<5\text{KHz}$ ].
- Average diffusion: **0.60/m²** [ $>100\text{Hz}$ ;  $<5\text{KHz}$ ].
- Manufactured with ABS and 100% recyclable
- Fire-resistance: M2..

#### **DIAMOND®**

- NRC: **0.14/m²** [ $>100\text{Hz}$ ;  $<5\text{KHz}$ ].
- Average diffusion: **0.65/m²** [ $>100\text{Hz}$ ;  $<5\text{KHz}$ ].
- Manufactured with ABS and 100% recyclable.
- Fire-resistance: M2.

JOCAVI®  
NEW  
MODELS  
2014

## ATP® Acoustic Panels



### Absorbent Panel **STRIPEORB® ARC** and **CUBESORB® ARC**



Standard Dimensions:  
60x60x12cm and 120x60x12cm



Standard Dimensions:  
60x60x12cm

#### **STRIPEORB® ARC** (two units combo)

- NRC: **0.82/m²** [ $>250\text{Hz}$ ;  $<10\text{KHz}$ ].

#### **CUBESORB® ARC** (two units combo)

- NRC: **0.80/m²** [ $>250\text{Hz}$ ;  $<10\text{KHz}$ ].

- **MELAMIN RESIN** - Flame resistance: Germany B1, France M1, GB class1, USA V0/HF1.
- **ACOUSTIC FOAM** - Self-extinguishable M1 fire-retardant foam.
- New shape and design recommended for continuous surface treatment.
- Very easy to install.

JOCAVI®  
NEW  
MODELS  
2014

## ATP® Acoustic Panels



### Absorbent Panel **AB TWICE®**



- NRC: **0.87/m²** [ $>250\text{Hz}$ ;  $<10\text{KHz}$ ].
- **ACOUSTIC FOAM** - Self-extinguishable M1 fire-retardant foam.
- Continuous surface treatment
- Very easy to install.
- Package: 2 units combo.
- Standard Dimensions: 120x60x9cm.
- New shape and design recommended for continuous surface treatment.
- **NEW FINISHINGS AVAILABLE:** Velvety and Painted Foam.

JOCAVI®  
NEW  
MODELS  
2014

## ATP® Acoustic Panels



### Absorbent Panel **DECOART®**



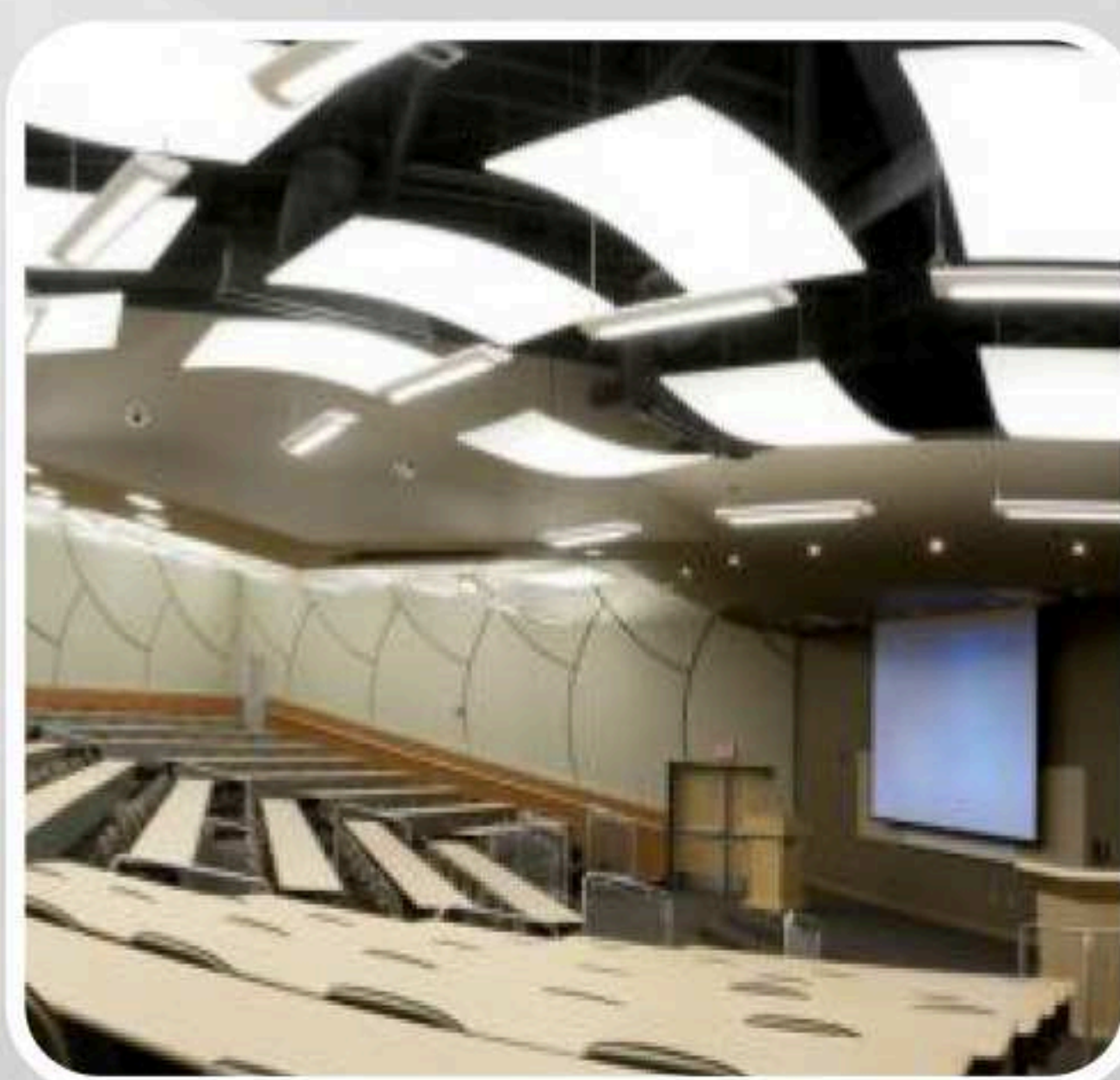
- NRC: **0.93/m²**.
- Raw material: melamine resin or standard acoustic foam.
- **MELAMIN RESIN** - Flame resistance: Germany B1, France M1, GB class1, USA V0/HF1.
- **ACOUSTIC FOAM** - Self-extinguishable M1 fire-retardant foam.
- Standard Dimensions: 90x30x8cm.
- New shape and design recommended for continuous surface treatment.
- Package: 4 units combo.
- **NEW FINISHINGS AVAILABLE:** Velvety and Painted Foam.

JOCAVI®  
NEW  
MODELS  
2014





## Absorbent and Diffusor Panels **MELLOWCLOUD®**



- NRC: **from 0.56/m² to 0.95/m²** [ $>250\text{Hz}$ ;  $<10\text{KHz}$ ].
- Cellulose finishing (diffusion) and Fabric finishing (absorbent).
- Available in 13 colours.
- Package: 4 units.
- Standard sizes 200x120x8cm and 180x100x8cm.
- Available customisable sizes: from minimum 60x60x8cm to maximum 240x120x8cm.
- Installation: to suspend with metal hardware (all accessories included).
- Fire-resistance: M1 and B1.



## Diffusor Panel **SQUARYDIFFUSOR®** and **SQUARYDIFFUSOR® TILES**



- NRC: **0.22/m²** [ $>100\text{Hz}$ ;  $<5\text{KHz}$ ].
- Average diffusion: **0.57/m²** [ $>100\text{Hz}$ ;  $<5\text{KHz}$ ].
- Manufactured with ceramic.
- Available in 6 colours.
- Fire-resistance: B0 and M0.
- 100% recyclable.
- Walls and ceilings ready applications.
- Package: 2 and 4 units (60x60cm model) and 16 pieces (15x15cm tiles).
- Installation: adhesive glue for ceramics (**SQUARYDIFFUSOR® TILES**) and standard mounting accessories (**SQUARYDIFFUSOR®**).



## Absorbent Panel **ADDSORB® REV**



- NRC: **0.74/m²**.
- Standard and customised grooves and perforations.
- Finish: Coloured wood veneer and wood finishings.
- Perforations (%): 12%/m².
- Fire-resistance: Valchromat - Class A and MDF+Wood Class C.
- Package: 6 and 12 units.
- 100% recyclable
- Installation: metal or wood bars, glues and/or screws, can be provided.
- Other sizes are available on demand, between dimensions of:  
Min. 60x60x4,2cm - Max. 180x120x4,2cm



## Absorbent Panel **MELLOWAFFLE®**



- NRC: **1.09/m²**.
- Uses 75% of recycled materials.
- 100% recyclable.
- Fire-resistance: M1.
- Standard dimensions: 137x62x7,5cm.
- Package: 6 and 12 units.
- Installation: accessories included.





## ECOiso® Ecological Products Line

### Soundproofing and Acoustic Treatment ECOiso® SYSTEM



- Thermal, anti-vibratic and acoustic insulation material.
- Fully recyclable, renewable, 100% natural raw-material.
- Fire class: **B-s2, d0 - E1**.
- Noise Reduction Coefficient (**NRC**): **0.78/m²**.
- Level of sound insulation: **Rw 54dB**.
- Unlimited durability, no loss of features.
- Thermal conductivity / Specific heat: 0.004W/mk.
- Natural industrial process (without additives) and low energy consumption during the manufacturing process.



### **d)** Absorbent Panel **QUADCORK®**



- Thermal, acoustic and anti-vibration insulation material.
- Renewable and 100% natural raw-material and fully recyclable.
- Fire class: Euroclass E - EN 13501-1.
- No release of toxic gases.
- NRC: **(0.42/m² - 40mm) (0.53/m² - 60mm)**.
- Density: 120Kg /m³.
- Thermal conductivity / Specific heat: 0.004W/mk.
- Natural industrial process (without additives).
- Unlimited durability, no loss of features.



### Soundproofing and anti-vibration products **SPL®** and **NCF®**



#### **SPL®**

- 100% Cork - Natural Raw material - 100% recyclable.
- 100 Kg/m³ density and unlimited durability
- Excellent thermal and anti-vibrating properties.
- Applicable on walls, ceilings and floors as a revetment or as insulation material

#### **NCF®**

- Natural and recycled materials.
- Supplied in tiles, easy to install. Easily cut to adjust room dimensions.
- Provided in two sizes: 48x48cm or 96x48cm.
- Suitable for primary construction or retrofitting.

## AS® Acoustic Shells



### **K** Diffusion Shells **AS® PORTABLE AND FIXED SHELLS**



**AS® Acoustic Shell** is a brand that sells and rents out highly specialised acoustic shells which are conceived in the laboratories (R&D) of the Portuguese company JOCAVI® Acoustic Panels Lda.

We carry out projects to advise on our products by seeking the best shell for each space. We sell for permanent installation in theatres and auditoriums where the main activity requires the use of these acoustic diffusers. We also carry out the installation and acoustic checking and enter into maintenance contracts of our shells.

We are **AS® Acoustic Shell**, a company specialised in acoustic diffusion shells.

More Available at [www.jocavi.net](http://www.jocavi.net)



## MOTIF® Printed Image Finishing

### Printed on Fabric and Printed on Wood MOTIF®



- Printed on fabric or wood.
- Acoustically transparent textile and/or perforated wood.
- Same acoustic performance as the original models.
- Exclusive customized images guaranteed by our One of a Kind department.
- Fire security requirements (B1) for public use(fabric finishing).
- High-quality print, using CMYK colour system and resolution up to 1080 dpi.
- Custom-made by size and images.
- Large-scale seamless images.

## K Other High Performance Diffusion Panels

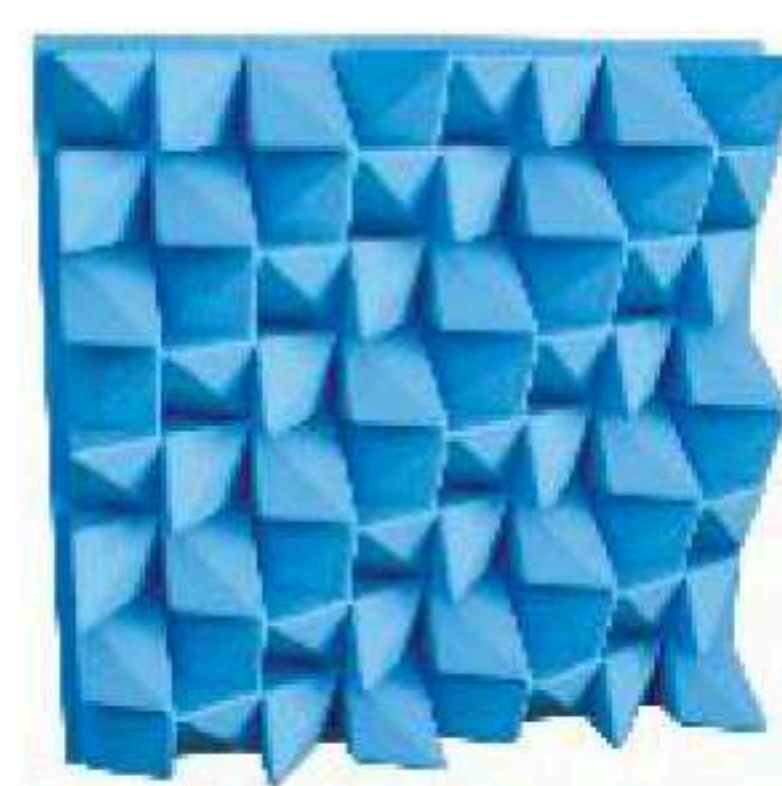
### CERAFLECTOR®



### DYNAMICFLOW®



### CORALREEF®



### TUNEFLECTOR®



## (I) Other High Performance Low Frequency Absorbent Panels

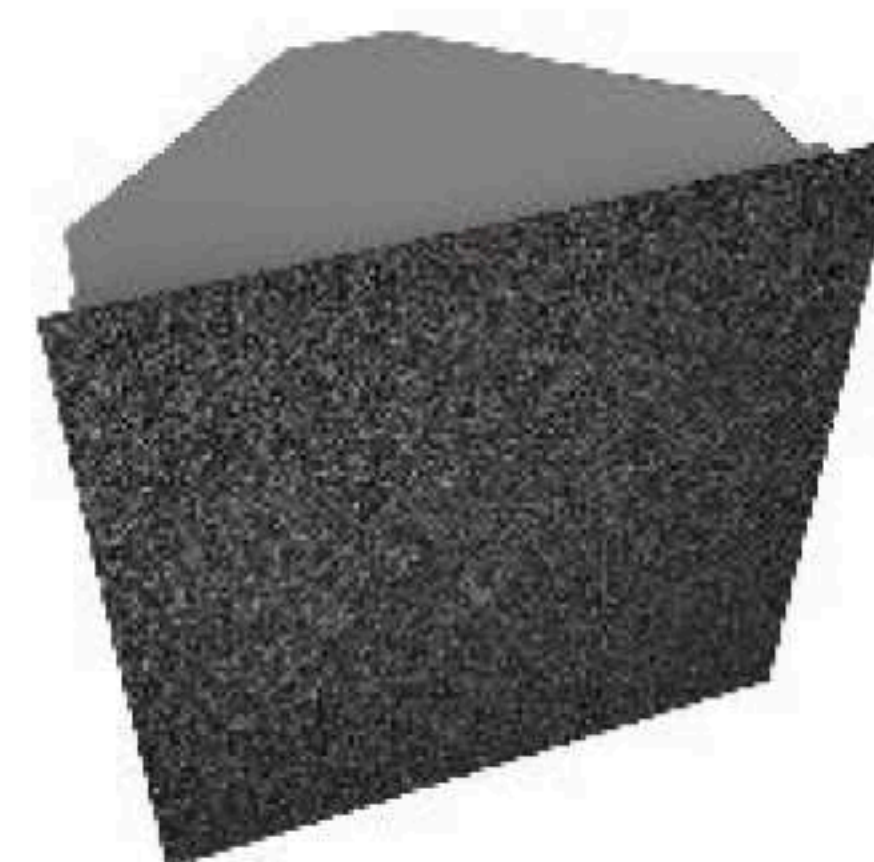
### BASSCORNER®



### BASSLAYER®



### STAIDTREAT BXA®



### LF CAMOU®



## ATP® Packs

### Acoustic Treatment Pack ATP®PACK 03 Standard and Excellence



In order to simplify the layout of a music room, ATP® has created five acoustic panel packs which correspond to five room sizes. Proposals for customers who look for practical, low cost solutions coupled with the rather refined aesthetic effect, with a visual display of all the acoustic products.

Don't forget that all the ATP® have **Standard** and **Excellence** categories.

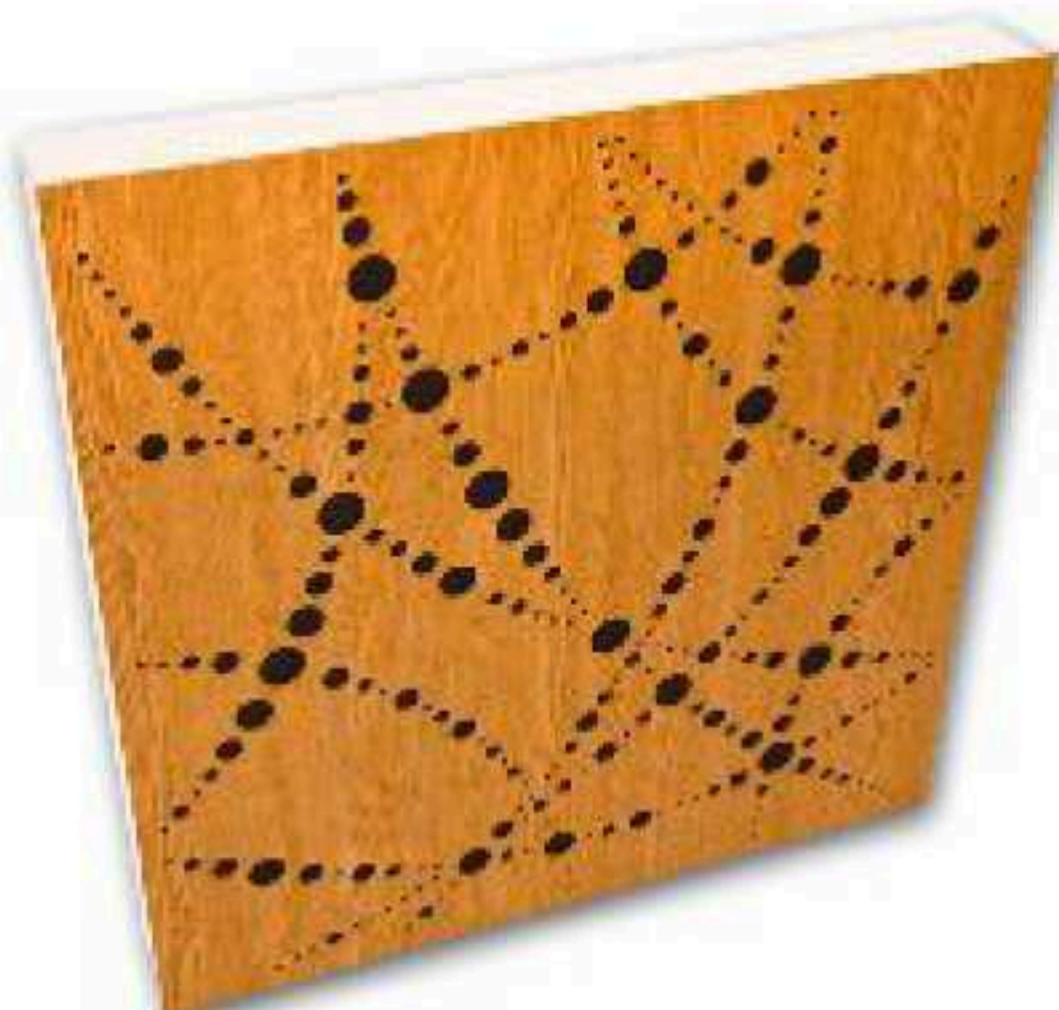
If your room does not fit any of our standard room type, all you need is personalized service, at [www.jocavi.net](http://www.jocavi.net)





## ATP® Acoustic Panels

### Absorbent Panel **COSMOS®**



- NRC: **0.79/m²** (COSMOS), **0.88/m²** (SP), **0.89/m²** (RT), **0.80/m²** (CK) [ $>250\text{Hz}$ ;  $<1\text{KHz}$ ].
- EPS Fire Reaction: Euroclass E (NP EN 13501-1).
- Self-extinguishable M1 fire-retardant acoustic foam.
- Package: 4 units or 12 units.
- Very easy to install



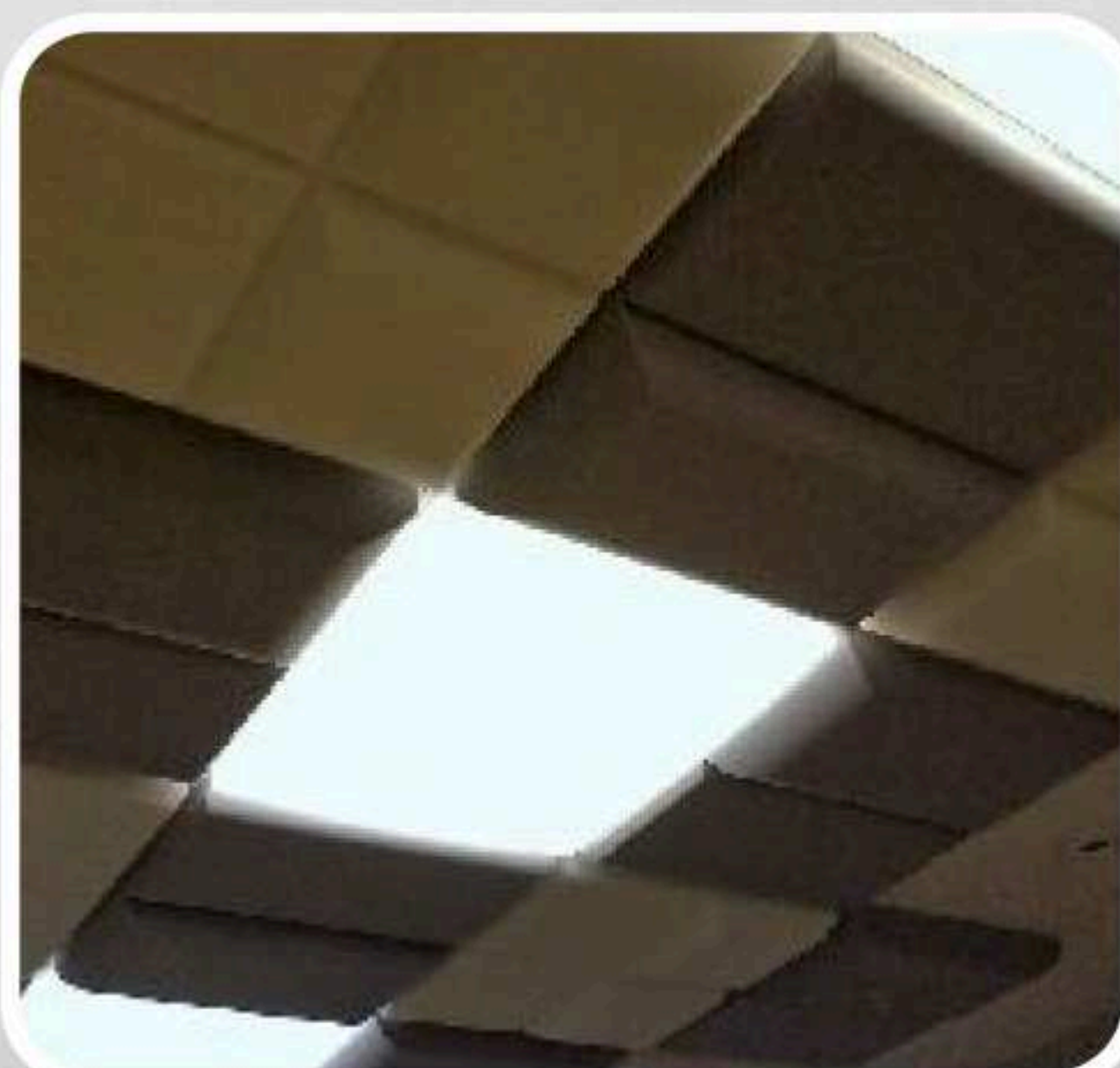
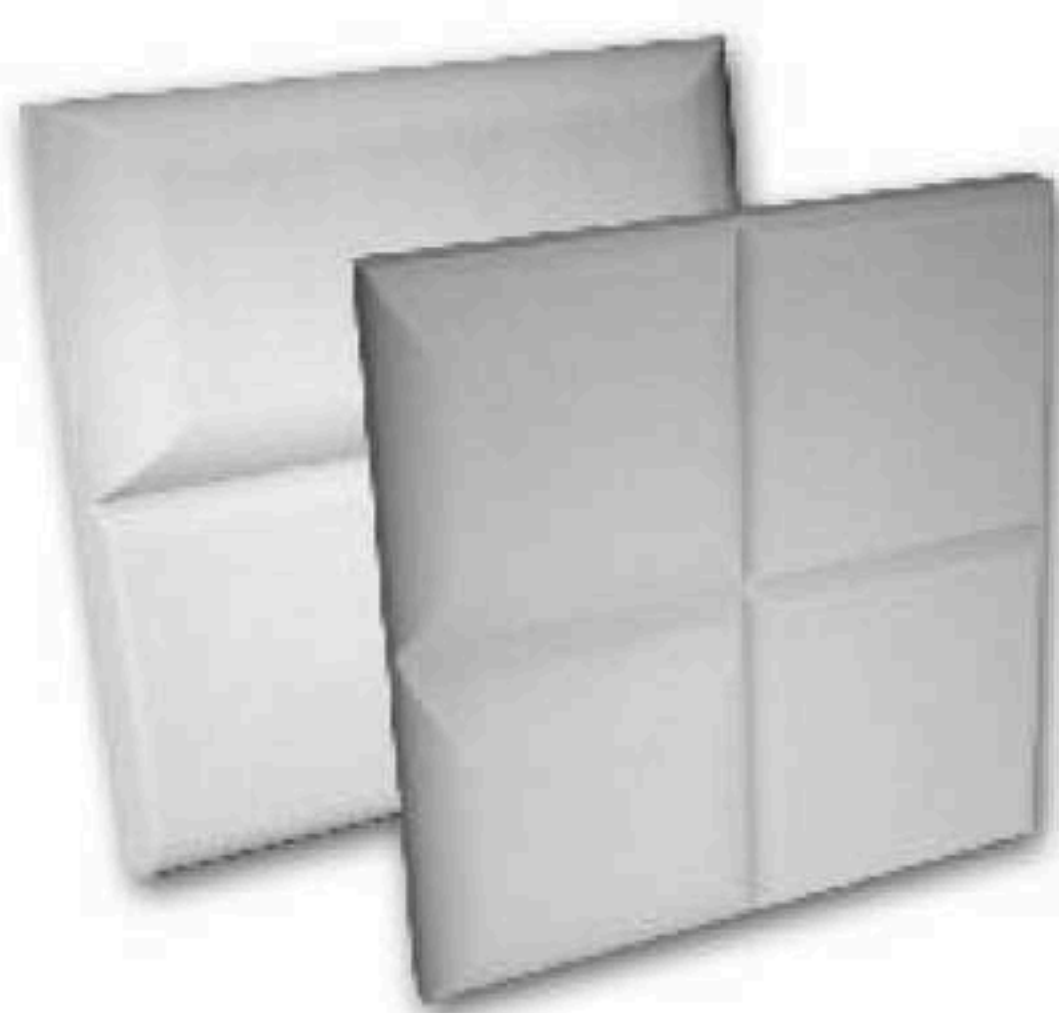
### Absorbent Panel **BASMEL®**



- NRC: **0.80/m²** (40mm), 0.54/m² (20mm).
- Raw material melamine resin or standard acoustic foam.
- **MELAMIN RESIN** - Flame resistance: Germany B1, France M1, GB class1, USA V0/HF1.
- **ACOUSTIC FOAM** - Self-extinguishable M1 fire-retardant foam.
- Good thermal insulation properties and humidity tolerance.
- Constant physical properties over a wide temperature range.
- Resistance to all organic solvents.
- Package: 8 units.
- 100% recyclable.



### Absorbent Panel **SEAFOAM®**



- NRC: **0.80/m²**.
- Raw material: melamine resin or standard acoustic foam.
- **MELAMIN RESIN** - Flame resistance: Germany B1, France M1, GB class1, USA V0/HF1.
- **ACOUSTIC FOAM** - Self-extinguishable M1 fire-retardant foam.
- Good thermal insulation properties and humidity tolerance.
- Constant physical properties over a wide temperature range.
- Resistance to all organic solvents.
- Package: 8 units.
- 100% recyclable.



### Absorbent Panel **WIDEBAFFLE®**



- NRC: **0.87/m²** [ $>250\text{Hz}$ ;  $<10\text{KHz}$ ].
- **MELAMIN RESIN** - Flame resistance: Germany B1, France M1, GB class1, USA V0/HF1.
- **ACOUSTIC FOAM** - Self-extinguishable M1 fire-retardant foam.
- Package: 5 units or 12 units.
- Very easy to install.
- Raw material: melamine resin or standard acoustic foam.
- 100% recyclable.



## SOME WORLDWIDE WORKS



Rehearsal Rooms



Concert Halls



Auditoriums



Recording Studios



Radio Stations



Pavilions



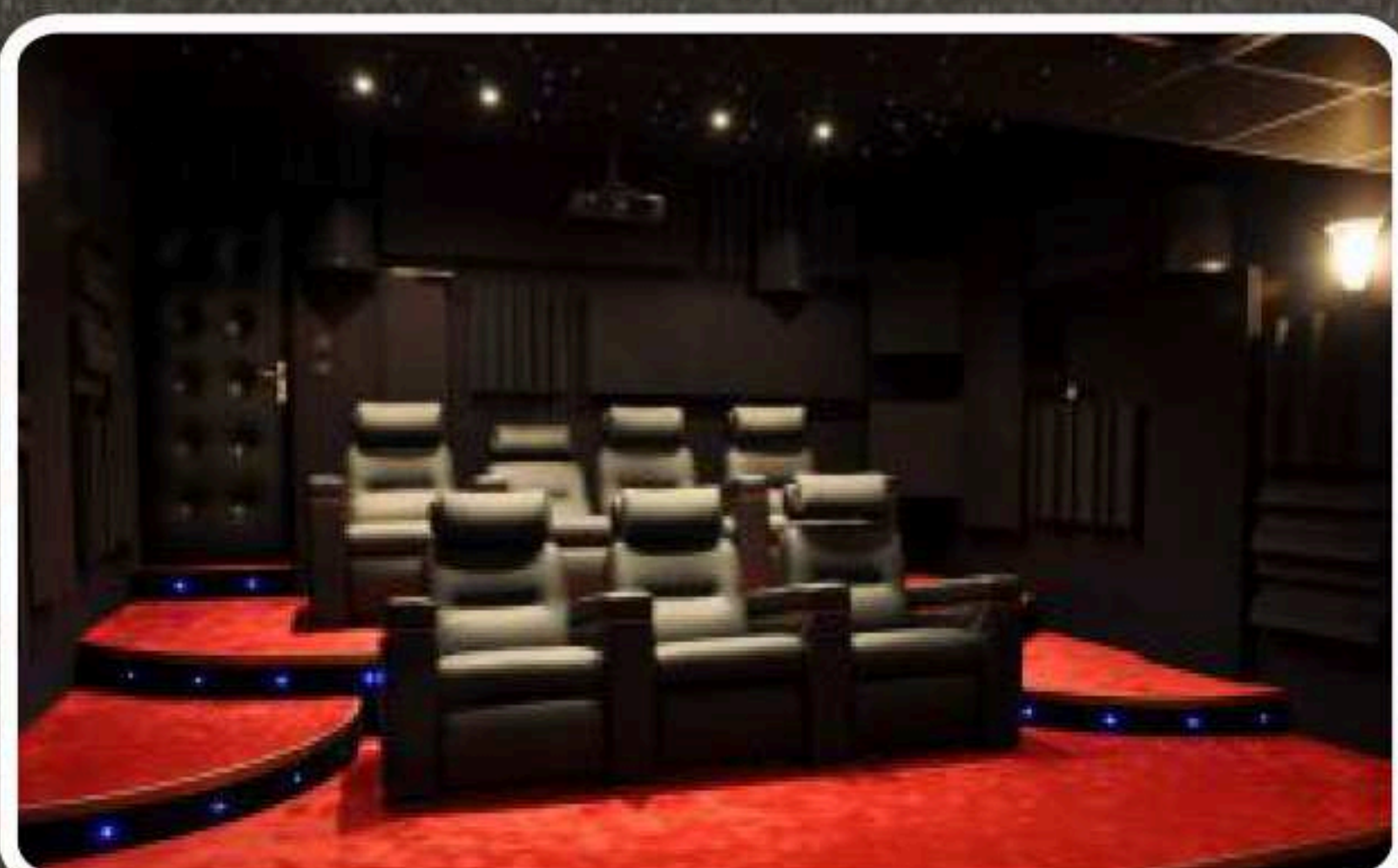
Night Clubs



Class Rooms



Health Clubs



Home Cinema



Mastering Studios



Restaurants

**JOCAVI.** Acoustic panels  
www.jocavi.net

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