

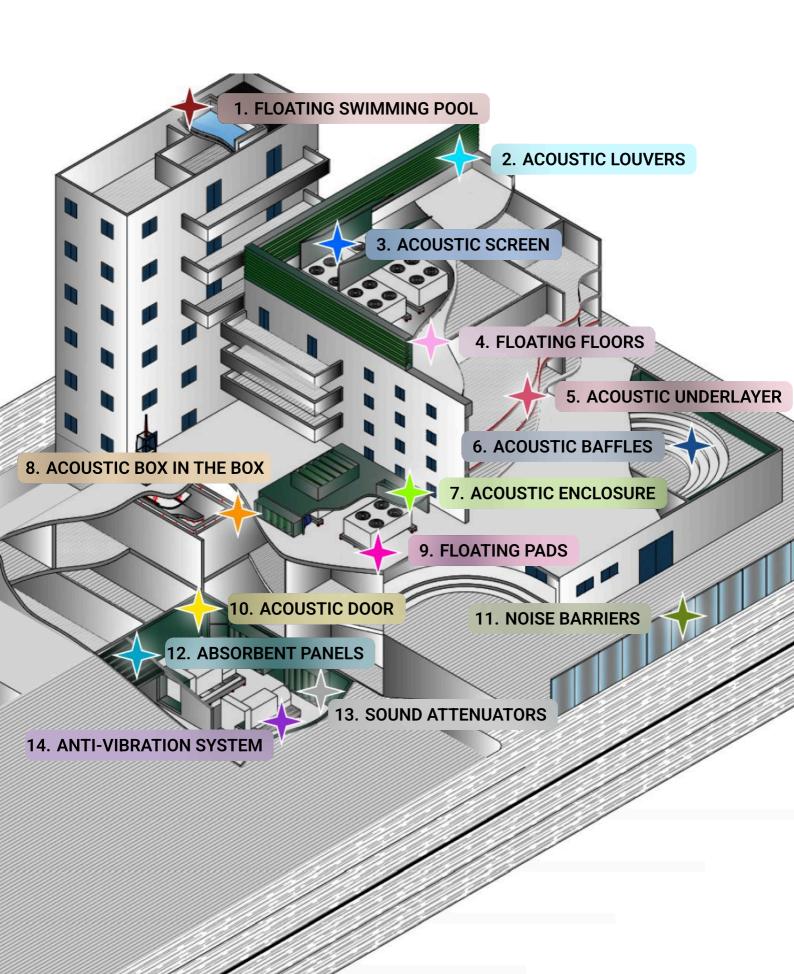
SPACEMAKER KSA

# ACOUSYSTEM KSA

Your Partner in Acoustic Excellence —



# ACOUSTIC SOLUTIONS & APPLICATIONS



## **ACOUSTIC SOLUTIONS & APPLICATIONS**

#### 1. FLOATING SWIMMING POOL

- Pools above occupied spaces
- · Compensation Tanks

#### 2. ACOUSTIC LOUVERS

- Mechanical Rooms
- Technical Rooms
- Chillers
- Cooling Towers

#### 3. ACOUSTIC SCREEN

- Outdoor Mechanical Equipment
- Chillers
- Cooling Towers

#### 4. FLOATING FLOORS

- Mechanical Rooms
- Auditoriums
- Recording Studios
- Gyms
- · Dancing Studios
- Bowling Arenas

## 5. ACOUSTIC UNDERLAYER

- · Typical Slabs of Residential
- Commercial buildings

## 6. ACOUSTIC BAFFLES

- Call Centers
- Stadiums
- Large Halls / Auditoriums
- Open Plan Offices

## 7. ACOUSTIC ENCLOSURE

- Chillers
- Cooling Towers
- Outdoor HVAC Equipment

#### 8. ACOUSTIC BOX IN THE BOX

- · Mechanical Rooms
- Auditoriums
- · Recording Studios
- Theatres
- Cinemas
- Discotheques Night Clubs

## 9. FLOATING PADS

MEP Equipment

#### 10. ACOUSTIC DOORS

- Mechanical Rooms
- · Recording Studios
- Generator Rooms

## 11. NOISE BARRIERS

- Highways
- Metro lanes
- Construction Sites

## 12. ABSORBENT PANELS

- Technical Rooms
- Generators Rooms

## 13. SOUND ATTENUATORS

- AHU
- Fans
- Chillers
- Generators Rooms

## 14. ANTI-VIBRATION SYSTEM

- Mechanical Equipment
- Ducting & Piping
- Generators

## **SERVICES**



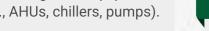
#### **Environmental Noise Control**

Solutions for noise pollution reduction in residential, commercial, and industrial spaces.



#### Structure Borne - Vibration Control

Reducing structure-borne noise and vibrations through elastic decoupling systems for buildings and equipment (e.g., AHUs, chillers, pumps).





#### **Building Acoustics** (Sound Insulation)

Elastic decoupling of floors, walls, and ceilings to reduce noise transmission.



#### **Electro-mechanical** acoustics

Noise control for HVAC systems, mechanical rooms, and power plants using attenuators, louvers, and barriers.



#### **Acoustic Modeling**

3D simulations and sound system optimization to design tailored acoustic environments.

## □ □ Room Acoustics

Enhancing sound quality in indoor spaces such as workshops, theaters, and call centers.



#### **Acoustic Measurements** & Testing

Comprehensive testing & monitoring for design, construction, & compliance, including reverberation time, environmental noise levels, & sound isolation ratings.



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