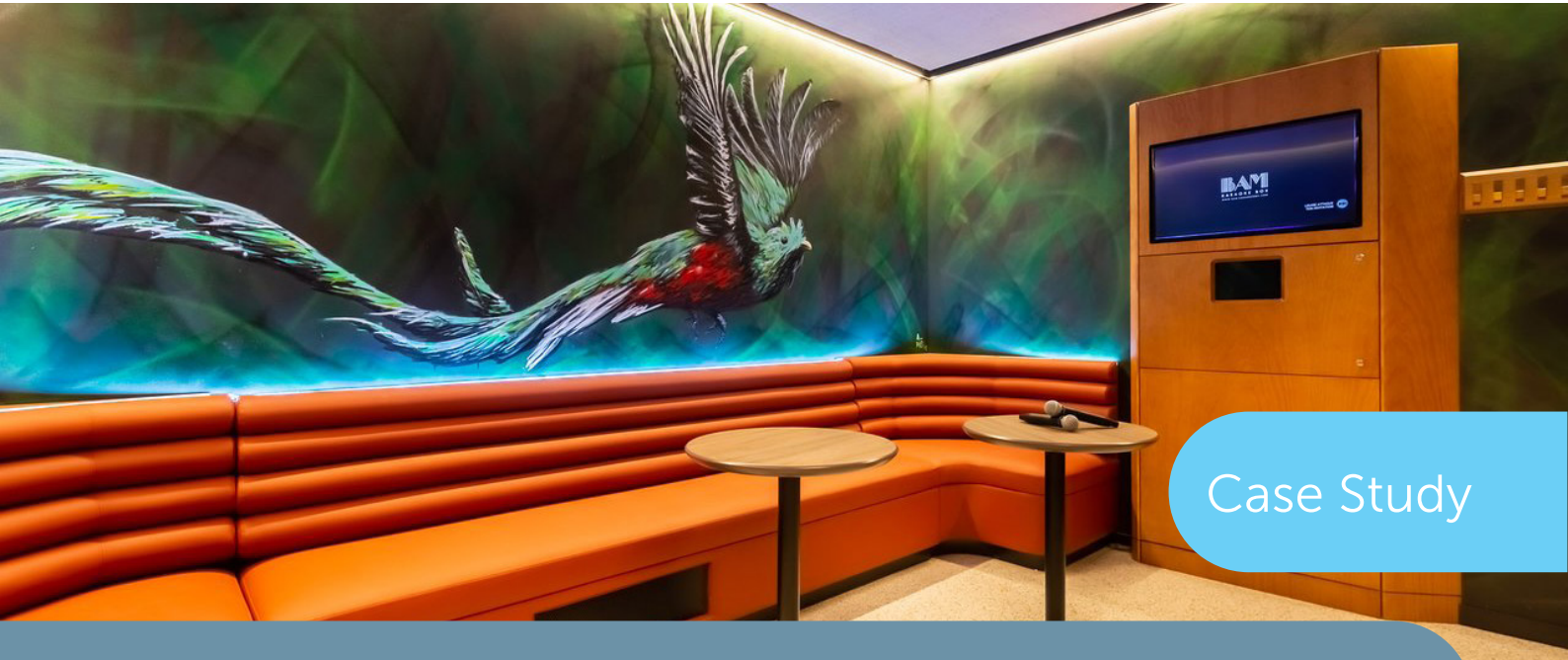


# BAM Karaoke Box

## Bordeaux, FR



## Case Study



**Property Owner**  
BAM Karaoke Box



**Main Contractor**  
Josso Concept



**Architect**  
Josso Concept



**Acoustic Consultant**  
LASA

## OVERVIEW

Inspired by the concept of the Asian-born karaoke box, BAM Karaoke Box reinvents karaoke and creates a truly liberating experience.

With this new entertainment, it is essential to offer users a comfortable environment to have a good time, for this reason, good sound insulation is essential.

## Stravifloor Jackup

- Jack-up floating floor system with reinforced steel boxes cast into concrete
- Once dry, the isolated slab is raised off the structure to the required void depth



## SOLUTION

The company JOSSO CONCEPT, in charge of the project, requested the services of CDM Stravitec to provide a jackable floating floor system. CDM Stravitec proposed the [Stravifloor Jackup](#) system with springs for the isolation of the seven rooms, all with different dimensions. The resonance frequency of the isolation system could not exceed 6 Hz.

After the pouring and drying of the concrete floating slab, the Stravifloor Jackup boxes incorporated in the floating slab allow to lift the slab and a 50 mm void is obtained to meet the isolation requirement.

## AT A GLANCE

### BENEFITS

- Allows for larger spans and fewer support points than traditional jack-up systems
- Cost-effective solution
- Reduces the risk of acoustic bridging comfort

**76 m<sup>2</sup>**

Jack-Up  
Floating Floor

