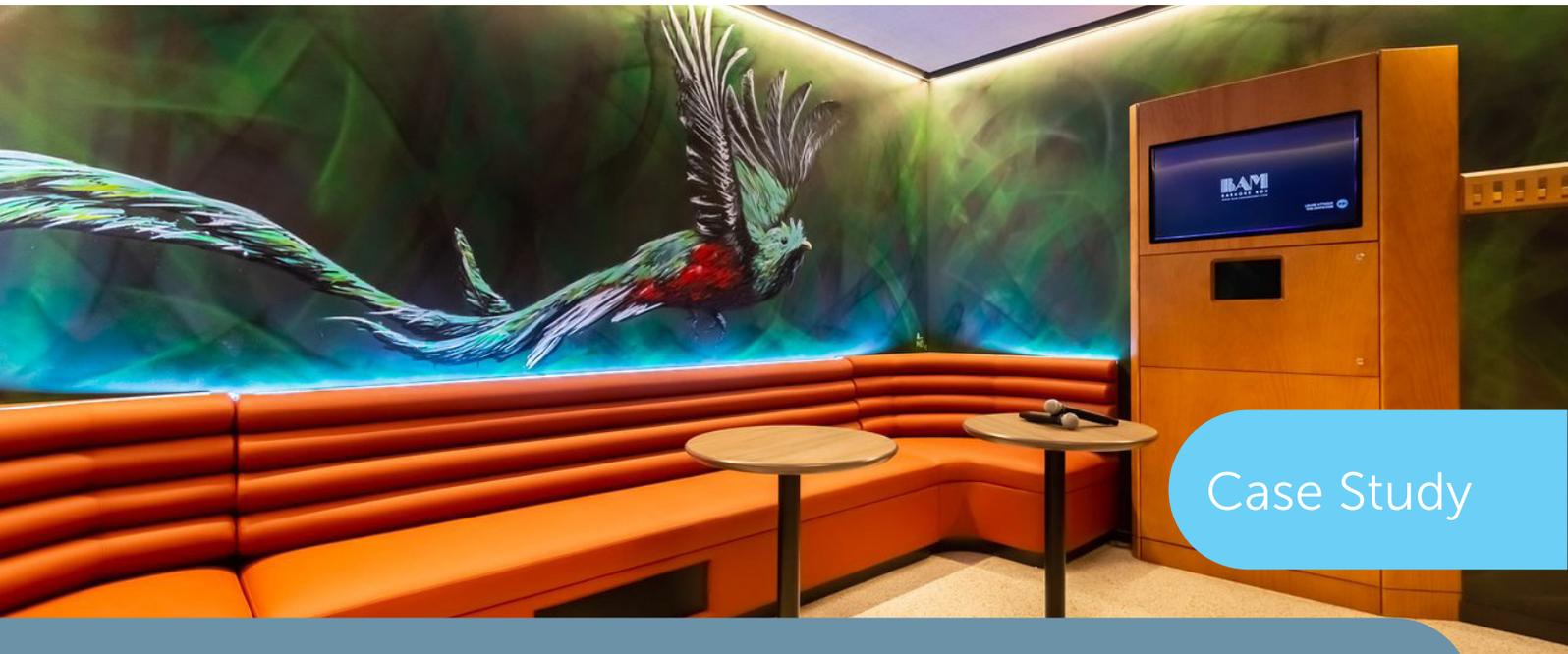


BAM Karaoke Box

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 m²
Jack-Up
Floating Floor

