

# BAM KARAOKE, Bordeaux, France

CDM-MONT



**Property Owner** BAM KARAOKE  
**Main Contractor** JOSSO CONCEPT  
**Acoustic Consultant** LASA  
**Architect** JOSSO CONCEPT  
**Solution** 76 m<sup>2</sup> of jack-up floor

- 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.
- The company JOSSO-CONCEPT, in charge of the project, requested the services of CDM to provide a jackable floating floor system. CDM proposed the CDM-MONT system with springs for the isolation of the 7 rooms, all with different dimensions. The resonance frequency of the isolation system could not exceed 6Hz.
- After the pouring and drying of the concrete floating slab, the CDM-MONT boxes incorporated in the floating slab allow to lift the slab and a 50 mm void is obtained to meet the isolation requirement.



BAM Karaoke box



CDM-MONT box with reinforcement grid



Jacking of CDM-MONT boxes

Building

Project