

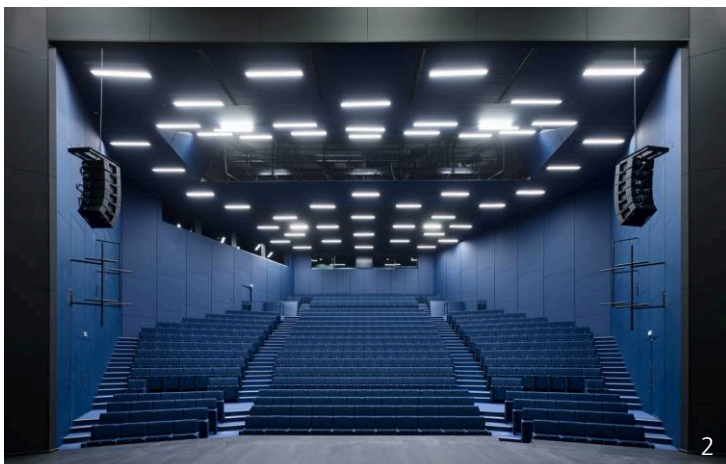


## PALAIS DE LA MUSIQUE, STRASBOURG, FRANCE

**PROJECT SUMMARY.** Dating from 1975 and 1988, the Palais de la Musique et des Congrès was extended and comprehensively renovated. The existing structure of equilateral triangles was maintained and complemented as needed. This approach created a clearly visible overall design with simplified organizational procedures for the complex types of usage. At the same time and thanks to a spatial separation of the different event areas, it has become possible to use each respective group of rooms simultaneously without any disturbance.

**FOCUS OF CONSULTING SERVICES.** Both the room acoustic and building acoustic consultancy focused on the new halls, above all on the orchestra rehearsal hall – with an acoustically effective volume of approx. 6,000 m<sup>3</sup> – and on realizing its room geometry almost identical to the concert hall geometry. The hall's acoustic decoupling from the building complex and the protection against external noise now ensure undisturbed orchestra rehearsals.

With the construction of the new exhibition hall in PMC 3 with a volume of nearly 50,000 m<sup>3</sup>, another multifunctional event venue was added to the music and congress building. The exhibition hall can be used as an exhibition space as well as for pop and rock music concerts. In PMC 2, a completely new lecture hall seating 600 was installed, an existing multi-purpose hall was extended and now has a seating capacity of 1,200 (as compared to 900 before). In the concert hall in PMC 1, new seats were installed.



### CLIENT

Eurométropole de Strasbourg

### ARCHITECT

Dietrich | Untertrifaller Architekten ZT GmbH, Bregenz, and Rey-Lucquet – Atelier d'architecture, Strasbourg

### PROJECT DATA

Planning and construction period	2013 - 2016
Gross floor area / gross volume	44,000 m <sup>2</sup> / 341,000 m <sup>3</sup>
Cost of construction	44 million euros

### SERVICES RENDERED

Room acoustics, building acoustics, sound insulation  
Overall consulting during all work phases, final acceptance testing, laboratory measurements

1 External view  
2 Munch Hall  
3 Orchestra rehearsal hall  
Pictures: Bruno Klomfar