



portable soundproof rooms

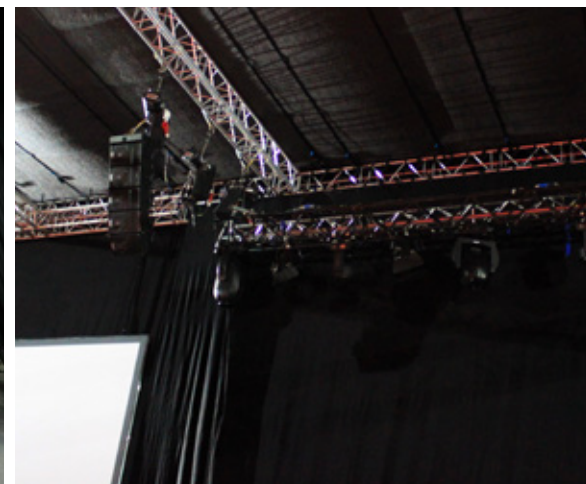
Acoustic rooms that are easily assembled and adaptable to the audience capacity of each event.

These rooms are built inside large halls using the common structures of TRUSS. It is then possible to build a room or several rooms, separated by corridors, duly soundproofed with the necessary dimensions for the different types of use.

All rooms separated or not by corridors have sound insulation necessary adapted to each situation.

The insulation of the walls is done by applying rollers of JOCAVI® BASMEL curtains, which are a sound absorber element. These rollers are fixed to the TRUSS structure being thus unrolled to the floor. By

each part of the BASMEL® rollers (inside and outside the room) is applied a curtain of 500gr/Sqm Wool Serge, to give the room the final finishing aspect. These 3 layers composition of these acoustic walls, with a gap space, provide us a 34db of sound insulation. These Portable Soundproof Rooms are characterized in two ways: as per the noise from the inside to the outside and vice versa, and as per the sound intelligibility inside the room. These two predicates combined make these types of rooms acoustically treated, providing a great autonomy of use. The sound quality inside the room is privileged, through a high acoustic absorption provided by the whole area of walls and ceiling with absorbent materials.



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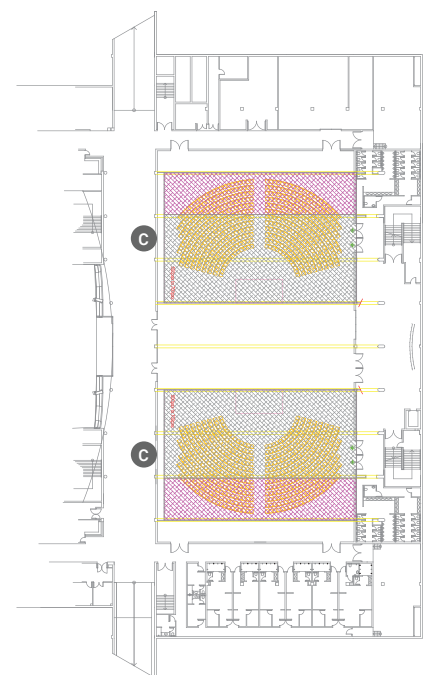
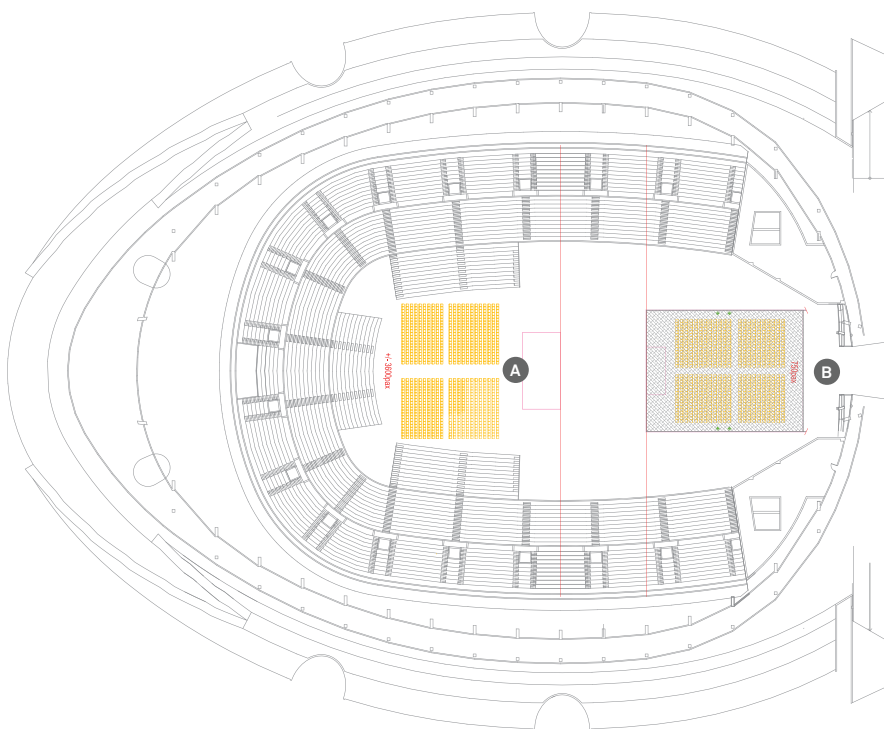


The insulation rate achieved is: 34,5dB (125Hz to 4000Hz) from the inside to the outside and 31,4dB (125Hz to 4000Hz) from the outside to the inside.

In addition to the insulation rate achieved, this acoustic solution provides a very quiet environment inside the PSRoom. The reverberation time is quite low 0.42 sec., comparing with 3.51 sec. outside the room. This difference means a huge reduction of 88,07% (RT60 values).

As it turns out, the reverberation time inside the room is very good for the intelligibility of the sound. An environment with such characteristic besides being intelligible is conducive to being able to attenuate to the outside. In other words, the sound insulation achieved in conjunction with the reduced reverberation time inside make remarkable acoustics and are well insulated and treated for the type of programs to be held in the PSRoom.

- A AROUND 3600 PAX**
DEPENDING ON FINAL CHAIRS CONFIGURATION
- B AROUND 750 PAX**
DEPENDING ON FINAL CHAIRS CONFIGURATION
- C UP TO 700 PAX/EACH**
DEPENDING ON FINAL CHAIRS CONFIGURATION



CONTACTOS COMERCIAIS COMMERCIAL CONTACTS

Departamento de Eventos Corporate Corporate Events Department
comercial@aarena.pt | T. +351 218 918 409 | F. +351 218 918 413/437
Rossio dos Olivais, Lote 2.13.01A, 1990-231 Lisboa, Portugal
alticearena.pt