



Case Study Chaillot National Dance Theatre

Overview

The Chaillot National Dance Theatre is one of the largest theatres for contemporary dance in Paris. A major renovation of the building led by France's Ministry of Culture and Paris architect Vincent Brossy has transformed the Firmin Gémier studio.

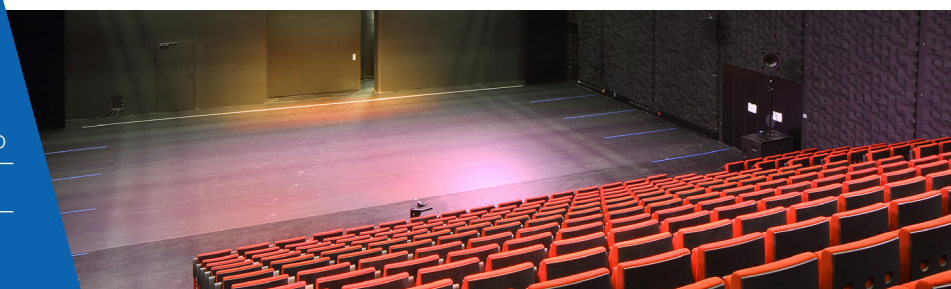
Benot André, secretary general, said to Téléràma, of the state of the art modification: "It is ultra modular. The stands are retractable. 390 people can be seated. In addition, we have the Rolls Royce floors, with a double cushioning system. Depending on the impact of the dancer on the ground, a first cushioning softens the shock and if necessary a second takes over."

“ The right floor is something absolutely essential for theatre and even more so for dance as it ensures the quality of the performance ”

Didier Deschamps
Director

Project highlights

Name:	Chaillot National Dance Theatre - Firmin Gémier Dance Studio
Location:	Paris France
Project Type:	Theatre studio refurbishment
Building Type:	Commercial
Product Types:	Harlequin Stage System - 475 m ²
Architect:	Brossy & Associés (Paris)



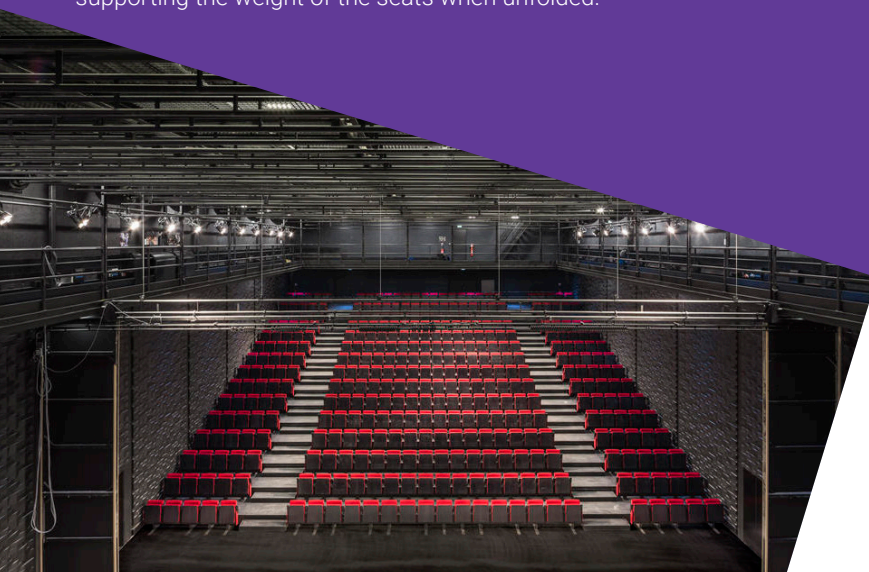
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Case Study

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The requirement

The theatre required a flexible multi-purpose solution to be realised. This involved retractable seating which could be rolled out and back to be folded away to reveal a stage floor. The floor needed to accommodate performance requirements and withstand heavy loads whilst supporting the weight of the seats when unfolded.



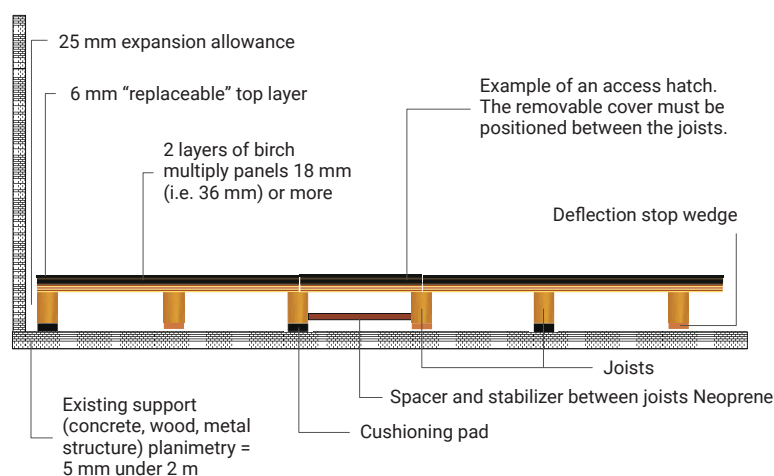
The solution

To meet all the criteria, Harlequin Floors supplied and installed the 475 m² bespoke Stage System comprising sprung floor panels and vinyl dance surface finish.

Whilst each stage is different and may require its own solution, Harlequin use established methods of construction and specially selected materials.

The stage construction itself may be assembled onto an existing concrete base, timber or steel beams, onto which joists are positioned with their centres matched to the requirements for loading and durability. Onto this is laid a durable exterior grade birch plywood topped with the surface selected to fit the needs of the venue. Harlequin work alongside architects and stage consultants to design, build and install stages which will satisfy this need for strength as well as being easy to maintain and flexible with the optional inclusion of dip traps, orchestra pit fillers and provision for trap doors and ballet wagons.

Cross section of the Harlequin Stage System sprung floor



If you would like further information, advice and samples please contact us on +61 (2) 9620 7770 or auscontact@harlequinfloors.com



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