



Project Information

Project category: Public Buildings/Places

Year of construction: 2017

Year of MAPEI involvement: 2017

MAPEI coordinator:

Justin Lafontaine

Project owner:

Private ownership

Architect:

A4 Architecture + Design

Distributor:

Réno-Direct

Contractor:

LCC Construction



Project **Overview**

Management of La Maison de la Culture de Gatineau in the city of Gatineau, Quebec, needed a fast turnaround to renovate the seating floor and stage floor of the complex's Salle Odyssée theater. With only three months to complete the project, MAPEI products and coordination made the task not only possible, but also masterful.





Products Used

Mapecem[®] 100 Mapefloor[™] CPU/RT





La Maison de la Culture de Gatineau

Gatineau, QC, Canada

MAPEI helps with floor renovation to modernize theater space

La Maison de la Culture de Gatineau is a multidisciplinary complex that houses a theater, an exhibition center and a library branch. The complex's mission is to develop and promote a rich artistic and cultural life for the Gatineau region of Quebec, and it is known for nurturing local professional artists and making their art accessible to the general public. La Maison de la Culture de Gatineau has distinguished itself in recent years, winning ADISQ (Quebec's premier recording and entertainment industry association) awards for "Broadcaster of the Year" in 2005 and 2015, as well as "Theater of the Year" in 2004, 2006, 2007 and 2010 for its Salle Odyssée theater.

By 2017, La Maison de la Culture de Gatineau had hosted over 200 shows and welcomed well over 100,000 spectators annually. As such, after 25 years, the theater floors were worn and in need of repair. Management decided that it was time to modernize the space and turned to LCC Construction to help update the theater's seating floor, as well as renovate the stage floor.

One of the main challenges of this project was the timeline. Because the owners needed the renovation work to be completed within three months, coordination between the architectural firm, contractors and supplier needed to be quick and efficient. In order to maintain the high-quality standards of the iconic Salle Odyssée, LCC Construction used MAPEI products to get the job done.

MAPEI on the job

The two-part project included the use of *Mapecem 100* cementitious mortar

from the Concrete Restoration Systems line, along with the application of a new cementitious flooring system.

Surface-preparation requirements called for the floors to be treated mechanically and freed of debris in order to attain an International Concrete Repair Institute (ICRI) concrete surface profile (CSP) of #6 to #9. Afterwards, *Mapefloor CPU/RT* polyurethane/cement-based screed was laid down over the floors, which totaled 8,000 square feet (743 m²) in length. *Mapefloor CPU/RT* was chosen both for its ease of application and its durability, as it creates a seamless, textured, thin-layered screed.

Meanwhile, Mapecem 100 was selected for its excellent compressive and flexural strength to fill the trenches that needed to be dug in order to install new electrical wiring.

Facing no issues regarding the tight timeframe, the project was completed with impressive results. The easy-to-clean, non-slip flooring surfaces provided by *Mapefloor CPU/RT* were just what was needed. In addition, the end results have helped keep the accolades rolling in — after hosting more than 40,000 visitors during 81 events in 2019, the Salle Odyssée won another ADISQ in 2019 for "Theater of the Year."

MAPEI Inc.

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