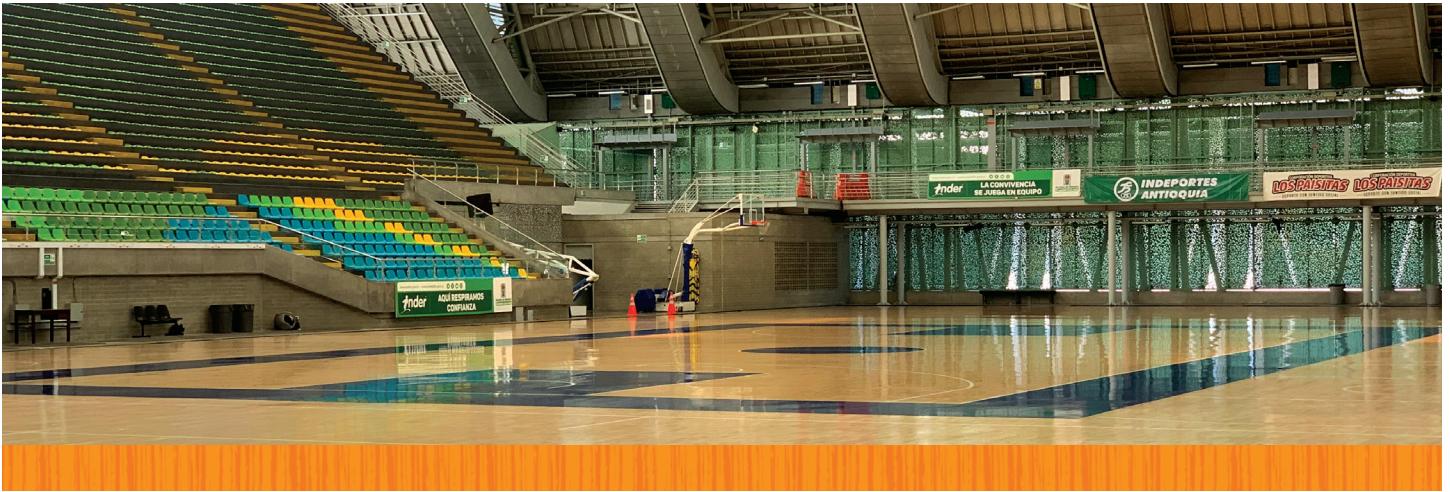


PROJECT PROFILE

Medellín Coliseum



Perfecting a Seamless Maple Wood Flooring Repair at Medellín Coliseum

In 2018, the Coliseo Iván de Bedout in Medellín, Colombia began preparing for an event that was beyond the scope of the typical sporting event. The Coliseum enlisted expert flooring contractor Juan Carlos Uribe and his company Manju S.A.S. to assist with the project and make sure that the flooring could accommodate and support unique plans for a Cirque du Soleil performance.

A Two-Part Maple Flooring Challenge



Although the maple sports flooring in the Coliseum was strong and durable, the heavy weight of the stage and lighting rigs would have damaged it. So, Uribe and his team had to get creative.

To accommodate the stage and lighting installation, Uribe and his team cut a series of holes into the existing maple flooring to have 100-ton ground support installed directly over the concrete.

Uribe stressed that the main challenge to this project was not accommodating the temporary stage, but restoring the flooring to its original appearance and performance characteristics once the Cirque du Soleil show was over. Not only did it have to look like it did previously, players would need to have consistent performance throughout the floor with no loss of quality in the areas where the holes were cut.

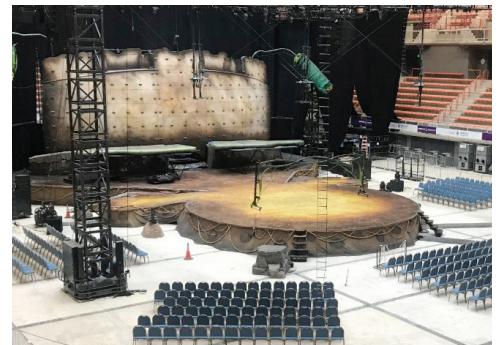


Image courtesy of eticket.com

FLOORING CONTRACTOR:
Manju S.A.S.

“The Action Floor Maple wood fit perfectly, and the customer was delighted. The floor looks as if the project never happened!”

- Juan Carlos Uribe,
Manju S.A.S.

”

PROJECT PROFILE: Medellín Coliseum



Finding the Right Maple Wood

To make this project as seamless as possible, Uribe matched the exact wood type of the existing floor system, which they were able to source from Action Floors. Using 20x57mm pieces of MFMA Random Length (RL) Second and Better Grade Maple wood, the repairing and refinishing came together without any issues. Second and Better Grade Maple contains some variations in wood. So, if they would have replaced the flooring with a different grade, the replacement flooring would have looked noticeably different from the rest of the floor. Second and Better Grade Maple is also close-grained and hard-fibered, which helps keep it free from splintering and slivering. Matching this character of the wood was also important so that the wear over time would be consistent with the other flooring.

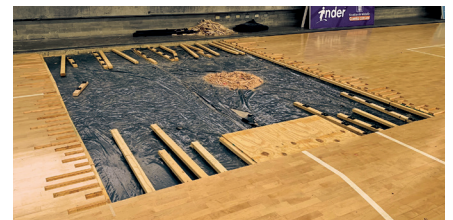
Using MFMA-graded wood helped keep a high level of performance quality throughout the entire floor once the replacement was finished.

Ultimately, the goal for Uribe was to have a seamless flooring restoration and to have the floor appear as if no holes had been cut into it. As you can see in the picture above, this was accomplished. Although substantial parts of the flooring were removed and a massive stage was installed, the flooring shows no sign that it ever occurred there.

Perfect Restoration is Possible with the Right Material and Experts

Sometimes sports facilities need to accommodate opportunities outside their usual activity, and this Project Profile is a perfect example of how that can be done without disrupting future events. With the right materials and expert installers, almost anything is possible.

If your facility needs modification or repair work, you can trust the experts at Action Floors to advise on and supply the right materials for your project. From complete flooring systems to unique replacement projects, contact us to learn more about what we can do for your project.



View other Case Studies and Project Profiles on our website to discover how our sports floor systems can be used for a variety of end uses.