

Case Study

**University of
Notre Dame**
Notre Dame, IN

FAST FACTS

Customer

Joyce Center, Purcell Pavilion
at the University of Notre Dame

Location

Notre Dame, IN

Industry

Athletic Facilities /
Event Facilities

Applicator

Northern Industrial Flooring, Inc.
Angola, IN

Project Completion

Fall 2023



PROJECT OVERVIEW

Purcell Pavilion at Notre Dame originally opened in 2009 and is home to the Fighting Irish basketball and volleyball teams.

It was important for the facility to be able to host many types of events throughout the year, but there were multiple issues with the existing floor that needed to be addressed to reach these goals.

Northern Industrial Flooring, a Res-Tek certified applicator, was brought in to consult and provide a solution that would address the needs the operations staff had outlined.

CHALLENGE

Underneath the wooden regulation basketball floor, there was an existing wooden subfloor held in place by a metal track.

Because of this wood based track system, scissor lifts or heavy equipment could not be used on the arena floor, making it impossible to have any events, dances, or concerts that would require anything to be hung from the ceiling.

To make the facility more versatile, a heavy-duty system was needed so the arena floor could handle heavier equipment, such as scissor lifts, forklifts, large box trucks and even dump trucks. The floor would also need to be decorative for dances, concerts, and parties. The flooring would need to be slip-resistant, easy to clean, and long lasting for future use.

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