



CASE STUDY

Sports Facilities

Rantoul Family Sports Complex

Rantoul, IL, USA



Project Information

Project category:
Sports Facilities

Years of construction:
2020-2021

Years of MAPEI involvement:
2020-2021

MAPEI coordinator:
Lee Hefner

Project owner:
Village of Rantoul

General contractor:
Byrne & Jones Construction

Installer contractor:
Midwest Sport and Turf Systems (MWSTS), LLC

Project manager:
Kevin Reynolds (MWSTS)

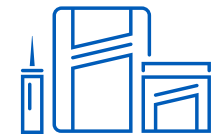
Project size
1,552,267 square feet (144 210 m²) of
turf installed



Project Overview

The Village of Rantoul, Illinois, decided upon a creative means of gaining extra revenue by boosting their restaurant, retail and hospitality services while improving their city's standard of living – and having a little fun. In a bid to capitalize on “sports tourism,” city officials used a bond measure – as well as private contributions, donations, sponsorships and grants – to construct the largest multi-sports complex in the Midwest.

The Rantoul Family Sports Complex is a 1,552,267-square-foot (144 210-m²) multi-sport, artificial-turf sports park featuring eight ballfields, one softball field, two Little League/challenger fields, eight soccer/multipurpose fields, a splashpad and a playground. This park proudly features products from MAPEI's Products for Sports Flooring line throughout the complex.



Products Used

Ultrabond® Turf Glue Box
Ultrabond Turf PU 2K
Ultrabond Turf Tape



Rantoul Family Sports Complex

Rantoul, IL, USA

Sports tourism and MAPEI revitalize a midwestern town

Located at the intersection of three major interstates, the Rantoul Family Sports Complex is designed to draw people from the cities of Chicago, Indianapolis and St. Louis. None of these cities has sports fields that are equal to the caliber of those that are found at the new complex. A field is a field, right? No. Because these fields at the Rantoul complex were created using MAPEI products.

MAPEI on the job

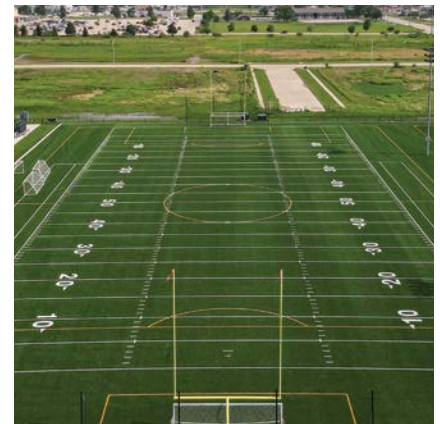
In an interview with the newspaper *Illinois Newsroom*, Ryan Reid, the facility's Director of Sports Operations, described MAPEI's products by saying, "The synthetic turf is brand new, state of the art. We use a rubber-sand combination that keeps the turf cool and comfortable to play on. It's like playing on real grass." And the lack of maintenance costs (mowing, water, etc.) combined with comfort and safety made the use of MAPEI turf products a win/win.

MAPEI's Lee Hefner was the sales representative in charge of this project. He worked closely with the installing contractor to ensure that the MAPEI products **Ultrabond Turf PU 2K**, a two-component, fast-set, urethane turf seam adhesive, and **Ultrabond Turf Tape** were correctly applied using **Ultrabond Turf Glue Box**.

The main challenge was the sheer size of the project – 19 fields encompassing 1,552,267 square feet (144 210 m²) of turf. And those fields were not always accessible. The job was also challenged

by the fact that the jobsite itself had to close for the winter months when the fields were blanketed by snow.

The sports complex is now open – and so are surrounding restaurants, hotels and shops. The Village of Rantoul has been revitalized thanks to the concept of sports tourism and the Rantoul Family Sports Complex, which features synthetic grass that was installed courtesy of MAPEI products.



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