



CASE STUDY

TENNIS CENTER & COMMUNITY SPACE

LEFTWICH TENNIS CENTER





“Kirby pre-engineered metal buildings were the ideal solution to achieve all the requirements.”

Pre-engineered metal buildings offer a combination of design flexibility and customization, making them ideal for a wide range of sports and recreational facilities. The Leftwich Tennis Center took advantage of these benefits by incorporating two custom metal building systems with clear span heights that exceed USTA and NCAA regulations for tennis serves and lobs.

Kirby Building Systems and Authorized Builder, Grinder, Taber & Grinder, Inc. transformed the nearly 50-year-old Leftwich Tennis Center into an impressive newly built, \$27-million-dollar, state-of-the-art, NCAA-rated tennis facility.

Built through a partnership with the City of Memphis, University of Memphis, and Tennis Memphis, the center is the largest of its kind within hundreds of miles and is worthy of attracting national tennis tournaments. Kirby’s District Sales Manager, Brandon Knott, said “this was a high-profile project that took all-in effort from everyone involved.”

The project required marrying two independent pre-engineered, indoor tennis buildings with a central conventional structural steel frame flat roofed connection building. There were considerable challenges to creating the appropriate joint design, but Kirby pre-engineered buildings were the ideal solution.

Authorized Builder, Grinder, Taber & Grinder, Inc., said, “Kirby had the most cost effective solution and worked with us through the

pre-engineering process to ensure member sizes maintained cost.” The Grinder, Taber & Grinder, Inc. and Kirby partnership ensured a smooth delivery schedule and logistics such that the buildings were erected as soon as they came out of the factory.

An elevated viewing platform is amid the joint design, providing a good view of all 12 indoor tennis courts. The clear span and interior height of each building ensure an unobstructed, safe, and comfortable environment for both players and spectators, while also allowing for optimal use of the space.

Aside from functionality, the Leftwich Tennis Center was designed using a combination of elements to enhance its appearance.

R-Panel walls in a special tri-color arrangement match the surrounding landscape and courts to provide a cohesive look, and Kirby’s Loc Seam 360 roof system encloses each building.

Kirby Building Systems was able to provide the custom blue and gray wall panel colors required by the University of Memphis.





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