

KIMBALL MULTI-SPORT

CASE STUDY



SPORTS + RECREATION
APPLICATIONS



BUILDING NAME

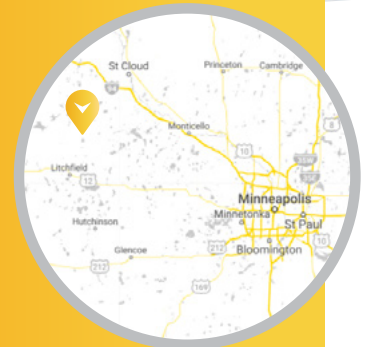
Kimball HS Multi-Sport Center

OWNER

Kimball High School

LOCATION

Kimball, MN



SIZE

**45' x 100' 6" + Vestibule
(4,522.5 square feet)**

MARKET SECTOR

**Sports &
Recreation**

APPLICATION

**Multi-Sport
Center**

SPECIAL FEATURES

**Attached to existing brick
structure, logo outside**

INSTALLATION

Legacy in-house crews

THE KIMBALL HIGH SCHOOL in Kimball, Minnesota, had a growing, immediate need to expand their industrial arts program classroom.

The industrial arts program teaches students real-world skills and introduces kids to welding and woodworking. The school also needed more gym space for wrestling practice, conditioning for the track and football teams, and community education classes. After examining options for adding space, the school and community agreed on a plan to add a multi-sport fabric structure onto the existing gymnasium, which would allow the industrial arts area to expand into existing space.





The multi-sport building creates a space that is devoted to wrestling practice during the wrestling season. The school rooms previously used for wrestling practice can now be used for industrial arts classes. Before the expansion, the school offered metal and wood courses in alternating semesters due to safety concerns with lingering wood dust and arc welding. “Now, we can have both metal and wood classes every hour of every day,” said Jim Wagner, superintendent and community education director of Kimball Area Schools.

During wrestling’s off-season, as well as during school hours, the building will be used for other sports and community activities. Planned activities include early season conditioning and practice for the football team, community education classes including pickleball, and even indoor recess during inclement weather. The additional space also takes pressure off the school’s traditional gym space, allowing athletes to work on conditioning before and after school without resorting to extremely early or late hours.

Like all Legacy buildings, the structure was custom designed at the company’s headquarters in Minnesota. Legacy’s exclusive ExxoTec™ PVC fabric is used on the exterior of the building,

which is fully lined and insulated for energy-efficient use year round. The interior liner is white, which reflects the lighting in the building and means all the wrestling mats are evenly lit, with blue trim along the walls to match school colors. The interior liner also envelops the building in a soft surface, greatly reducing the chances of athletes sustaining an injury when hitting the wall.

“Now we can have both metal and wood classes every hour of every day.”

The completed building is 45 feet wide by 100 feet 6 inches long and attached to the school’s existing brick gym via a fabric vestibule. There are no interior supports, leaving more room for wrestling and other activities. A sprinkler system helps the building meet high occupancy codes.

The building officially opened on December 29, after about two months of construction and nearly 10 months of planning and permitting. Legacy oversaw all aspects of the project, including design, permitting, construction and finishing work done by other contractors.