

# CASE STUDY TENNIS

## CSU TENNIS PAVILION CLEVELAND, OH



**APPLICATION:**.....PERMANENT INDOOR TENNIS FACILITY  
**SIZE:**.....143' W x 300' L (42,900 sq. ft.)  
**FEATURES:**.....GREEN & WHITE EXTERIOR TO MATCH SCHOOL COLORS  
ENERGY EFFICIENT LED LIGHTING  
AMENITY AREA WITH SPECTATOR SEATING & RESTROOMS

### CHALLENGE

- Convert Cleveland State University's aging outdoor tennis courts into an all-season indoor tennis facility that would become a major recruiting tool.
- Arizon was tasked to create a facility for the Vikings varsity tennis program, the university community, and the public.

### SOLUTION

- Arizon designed, manufactured and installed an open-span air-supported structure to serve as an indoor competition and training venue for the Cleveland State University Vikings tennis program.
- The new facility features six indoor courts, a spectator viewing area, restrooms, and additional space for future amenities.
- The Arizon dome is heated and air-conditioned with Arizon's energy efficient Air-Rotation® HVAC System.

### RESULT

- Arizon's air-supported structure was a cost-effective solution for the University, allowing them to build a facility that met their needs for a fraction of the cost of a conventional construction.
- The University is saving significantly as a result of Arizon's heating and cooling mechanical equipment.
- Cleveland State University became the first school in the Division I Horizon League to construct an on campus, indoor tennis facility, catapulting their team to the top of the recruiting rankings.



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