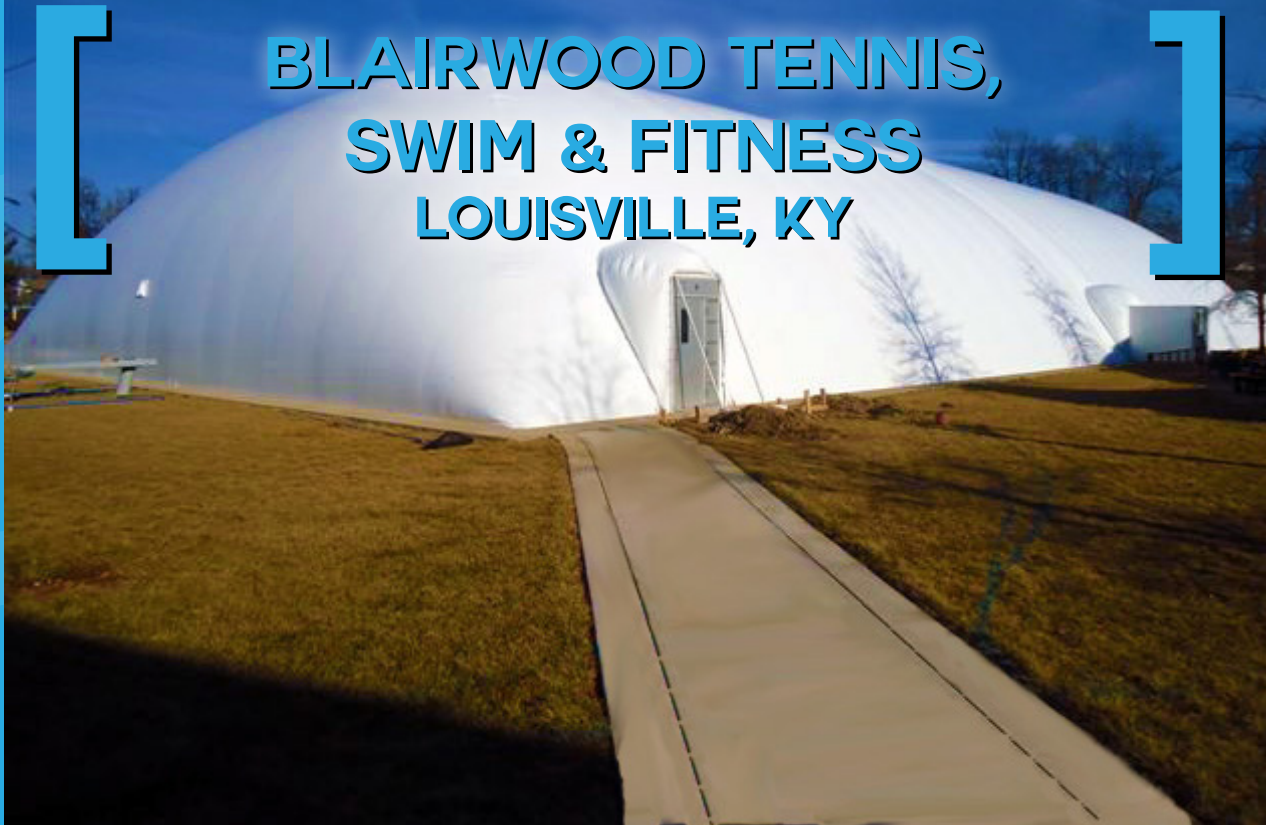


# CASE STUDY AQUATICS

## BLAIRWOOD TENNIS, SWIM & FITNESS LOUISVILLE, KY



**APPLICATION:**.....AQUATICS DOME  
**SIZE:**.....115' W x 200' L (23,000 sq. ft.)  
**FEATURES:**.....SEASONAL FACILITY  
ENERGY EFFICIENT SKYLIGHT SYSTEM  
ARIZON'S ENERGY EFFICIENT MECHANICAL SYSTEM  
POOL TARP

### CHALLENGE

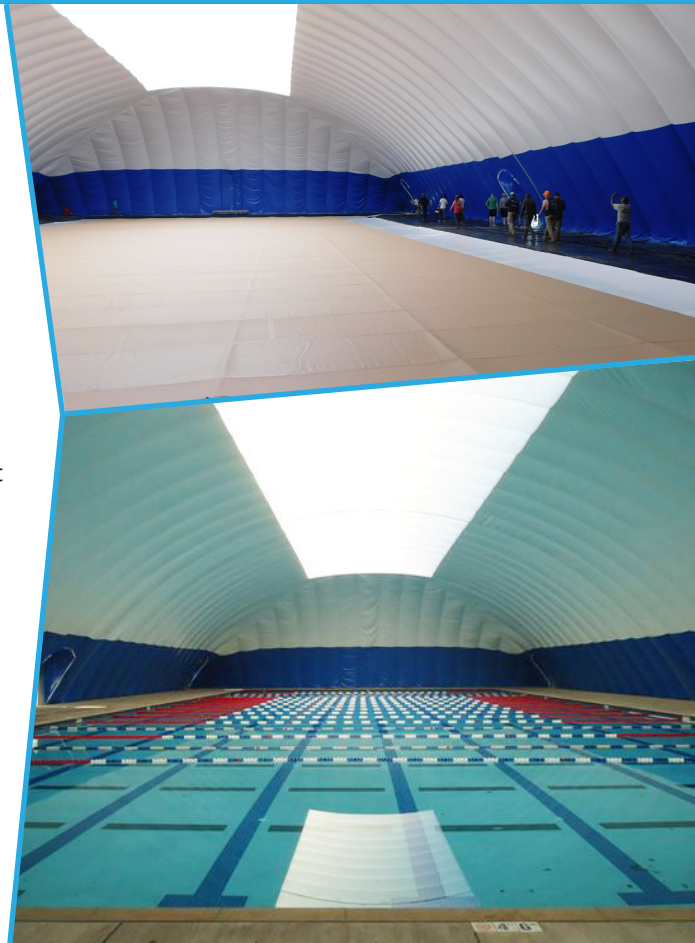
- Provide a multi-functional, open-span, seasonal air structure for Blairwood Tennis, Swim and Fitness in Louisville, KY.
- Blairwood Tennis, Swim & Fitness is a premiere, family oriented club that wanted to convert their 50 meter pool into a year-round facility.

### SOLUTION

- Arizon designed, manufactured, and installed a climate-controlled air supported building in Louisville, KY.
- The 23,000 sq. ft. aquatics dome fits over a large pool.
- The structure include's an energy efficient mechanical system, and an interior skylight that runs the length of the dome.

### RESULT

- Before the dome was completed, Blairwood Tennis, Swim & Fitness members had to drive to indoor swimming facilities in other areas during unfavorable weather.
- With the new addition of the Blairwood air structure, the community can host swim meets, practices, and general recreational activities for their members.
- The 50 meter pool can now be used to its full advantage, rather than sitting idle for half the year.



**ARIZON**<sup>®</sup>  
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