

CASE STUDY AQUATICS

MEMPHIS YMCA MEMPHIS, TN



APPLICATION:.....AQUATICS DOME
SIZES:..... 98' W x 150' L (14,700 sq. ft.)
FEATURES:.....TRANSLUCENT FABRIC FACILITATES NATURAL DAYTIME LIGHT
DESIGNED FOR SEASONAL INSTALLATION
HEATED FOR USE DURING WINTER SEASON

CHALLENGE

- Extend the YMCA's swimming season by covering its outdoor swimming pool during the winter months with a heated, seasonal air-supported building.

SOLUTION

- Arizon designed, manufactured and installed a climate-controlled air supported building that fits over the YMCA's outdoor pool from October through April.
- The dome features energy-efficient mechanical equipment to heat and ventilate the interior.
- It also has translucent fabric to offset operating costs by providing natural sunlight during the day.

RESULT

- The YMCA was able to extend its swim season to a full 12 months with the installation of Arizon's dome.
- The YMCA's management called this project a "huge success" and said the added structure significantly grew their business during the traditionally-slow winter months.
- Several local schools also use the dome for swim practice during the school year, which increases the YMCA's exposure to student swimmers, parents and coaches who attend swim meets.



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(800) 325-1303
11880 Dorsett Road,
St. Louis, MO 63043
ArizonBuildingSystems.com