

CASE STUDY AQUATICS

[CITY OF SOUTH LAKE TAHOE] SOUTH LAKE TAHOE, CA



APPLICATION:.....AQUATICS DOME
SIZE:.....75' W x 125' L (9,375 SQ. FT.)
FEATURES:.....TEMPERATURE-CONTROLLED INDOOR POOL
DESIGNED FOR SEASONAL INSTALLATION/DISMANTLES
TRANSLUCENT FABRIC FOR A 'BRIGHT' INTERIOR THAT
UTILIZES NATURAL LIGHTING

CHALLENGE

- Attach a climate-controlled air supported dome to the City of South Lake Tahoe's existing swimming pool structure during winter.
- The dome should be cost effective to operate, energy efficient and should take advantage of natural light.

SOLUTION

- Arizon provided an air supported fabric dome that fits seamlessly to the city's existing pool structure, installed by Arizon in the fall and dismantled each spring.
- The fabric used is PVDF-coated translucent fabric that stays clean, enables snow to slide off of the structure during occasional winter snowfall and permits natural light into the dome during daytime hours.

RESULT

- The City of South Lake Tahoe can provide year-round swimming facilities to the community.
- This enables organizations to extend their swim programs, practices and lessons into the winter.
- The seasonality of the dome makes year-round use of the city's outdoor pool, which would otherwise be dormant from October through May possible

ARIZON[®]
BUILDING SYSTEMS

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

