

# IDAHO CENTRAL AQUATIC CENTER

LARGEST COMPETITIVE INDOOR POOL IN THE WESTERN UNITED STATES

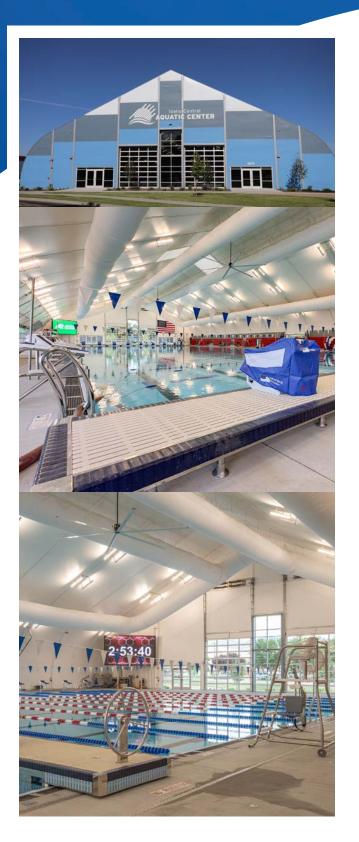




Boise, Idaho

# Your pool enclosure structure solution, engineered and manufactured by Sprung Structures





# **About The Project**

## THE CLIENT

Located in Central Idaho, the Greater Boise Auditorium District is a public agency focused on promoting and advancing economic activity in the Boise area. In 2021, the District entered into a partnership with Idaho Competitive Aquatics (ICA) and the Greater Boise Aquatics Foundation (GABF) to bring an elite aquatics center to Idaho's Treasure Valley. https://www.gbacswim.com/

## THE ASK

With significant population growth in Idaho's Treasure Valley, stakeholders wanted to add a much-needed, world-class aquatic center to the area in order to host competitive events. Lombard Conrad Architects submitted two choices to ICA and GABF for consideration — a conventional steel option and the Sprung structure.

In the face of potential delivery and cost delays due to supply chain challenges, ICA and GABF members felt they needed to look beyond conventional construction and were intrigued by the expedited timelines, cost savings and unique characteristics of the Sprung option. A visit to Sprung's pool structure at Kearns Oquirrh Park in Salt Lake City, Utah, helped them finalize their decision to go with a Sprung. They were especially taken by the structure's bright interior, tall peak height, translucent daylight panels and attractive seasonal opening doors, all of which combine to create a truly high-performance facility.



Sprung helped us develop a building that was an effective fit for our facility and project. Their team was easy to work with and their expertise was appreciated. Our facility will create a healthier and safer Boise through the development of water skills for both the Treasure Valley's youth and adults."

- Ryan Stratton, Principal, Greater Boise Aquatic Foundation



# **HOW SPRUNG DELIVERED**

The Idaho Central Aquatic Center (ICAC) officially opened in June 2023 and is considered to be the largest competitive indoor pool facility in the western United States. Featuring daylight panels, a custom glazing wall and an attractive mosaic pattern on its membrane, the ICAC encompasses two state-of-the-art Myrtha Pools (one at 50 meters long, one at 25 meters long) and seating to accommodate 1,000+ spectators. Sprung was involved in the design of the structure and worked closely with the client and other architectural professionals to ensure the facility would align with the stakeholders' overarching mission *"to enrich quality of life through water sports, fitness and leisure aquatic activities in a safe, fun, and family environment."* 

## THE SPECS

120' wide x 315' long | Encapsulated insulation Daylight panels | Custom glazing wall Mosaic pattern membrane | Myrtha Pools 1000+ seating





WATCH SPRUNG COMMUNITY POOL VIDEO: https://youtu.be/x\_WUBfNTO3E



# **Sprung Knows Pool Enclosures**

We have a proven track record with numerous structures around the world. See Sprung in action at:







Idaho Central

CENTER

QUATIC





To learn more visit: <u>www.sprung.com/</u>pools







# **The Sprung Difference**

#### SPRUNG CARES

Our teams work in some of the most vulnerable environments and harshest conditions. At Sprung, we are deeply committed to positively impacting the communities we serve, and applying our innovative ideas to help solve complex problems.

### UNMATCHED REPUTATION

Invest in the world's most reliable, versatile and technically advanced structures: Sprung has erected 12,000 structures in more than 100 countries.

## • ENGINEERED FOR EXTREME CLIMATES

Sprung structures are engineered to withstand extreme weather conditions.

#### IMMEDIATE DELIVERY FROM INVENTORY

Complete projects in a much shorter time frame than conventional construction.

## CUSTOMIZABLE

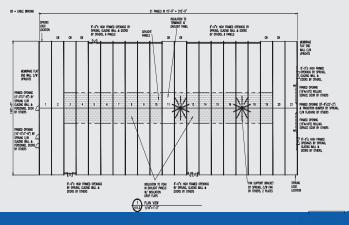
Customizations include performance insulation packages for superior indoor climate control, peak integrated daylight panels, doors and entryways for every application, and countless accessories.

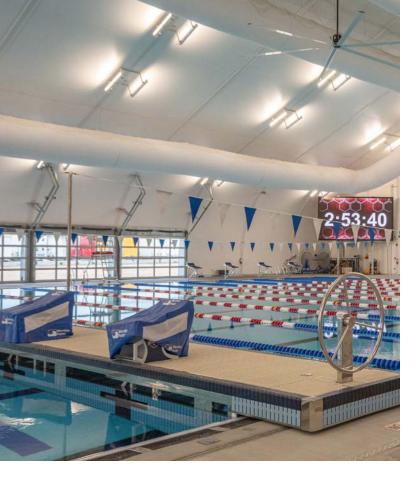
#### LIMITED FOUNDATION REQUIREMENTS

Save on foundation costs where appropriate soil conditions exist. Concrete foundations are not required for Sprung structures up to 160 ft. in width, saving time and cost for installation.

## • COST-EFFECTIVE, COMPACT SHIPPING

Enjoy the convenience and cost savings of shipping up to 15,000 sq. ft. in a single, standard ISO container or flatbed truck.







# **About Sprung**

Sprung Structures provides rapid-response buildings to a wide range of leading businesses and organizations including global armed forces, the natural resources industry, the manufacturing, commercial gaming and education sectors, disaster recovery, healthcare and aviation, as well as to the sports and recreation industry. Our patented tensioned membrane technology outperforms other building alternatives with a faster, better build.

# Sprung has designed and patented tensioned membrane technology that outperforms other building alternatives and offers a faster, better build.

You can trust us to design and manufacture your facility with speed and quality that will exceed your expectations. Our clients demand it, our history proves it. In business since 1887, Sprung has completed over 12,000 structures in more than 100 countries.





