



Sprung
STRUCTURES

**A Faster
Way to Build**

EDGE SCHOOL

ICE RINKS



Your ice arena solution, engineered and manufactured by Sprung Structures



A Faster Way to Build

About the Project

THE ASK

The Edge School is a private academy for boys and girls in Calgary, Alberta. Edge provides high-level academic and athletic programs for grades 4 through 12. Several years ago Edge expanded its campus property and was looking initially to traditional construction for classrooms, two NHL-sized hockey rinks and a gymnasium. When plans were developed, the estimated project costs exceeded their available budget by \$10 million. The architect and project manager then approached Sprung for an alternative proposal.

HOW SPRUNG DELIVERED

After careful consideration, two ice rink Sprung Structures (one 120' wide x 215' long the other 120' wide x 229' long) and one gymnasium (120' wide by 215' long), were provided and erected with a net savings of \$7 million over the initial proposal. The decision to proceed with Sprung allowed the Edge School expansion to go forward on budget and on time. The two new ice arenas and gymnasium at the Edge School are now standout showcases of the school's campus facilities, and continue to receive high praise from visiting teams, spectators and alumni.



Sprung structures actually enhanced our performance opportunities, look absolutely incredible both inside and out side and were erected in a fraction of the time it would have taken had we made other choices.”

– Brent R. M. Devost
Founder, President & CEO Edge School





About The Client

The Edge School was created to facilitate the holistic development of Academics, Athletics, and Character in a way that does not sacrifice one for the other. Our Grade 6 to 12 student-athletes are engaged in their learning in an environment where they feel safe to push themselves to new levels of personal excellence, supervised by staff that are genuinely interested in their well being. We graduate young people who can launch out and make a real difference in their world.

edgeschool.com

THE SPECS

Ice Rinks - 120' wide x 215' long | 120' wide x 229' long
Gymnasium - 120' wide x 215' long
Dupont Tedlar architectural membrane
Fully insulated | R30 fiberglass blanket insulation



**We absolutely hit a HOME RUN
with Sprung Instant Structures.”**

– Brent R. M. Devost
Founder, President & CEO Edge School



**WATCH EDGE SCHOOL
ICE RINK VIDEO:**

https://youtu.be/zayA7_av6D0



Why Sprung for Ice Arenas

We know the sports industry faces unique challenges, from labor shortages to supply-chain issues, to tightening margins. When partnering with Sprung on a venue build, we help you get back to the core business of sports and recreation while we provide:

- Rapid construction
- Design flexibility
- Performance & durability
- Lower overall costs

With Sprung, your new facility can be up and running faster, more cost-effectively and designed with your arena needs in mind.



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

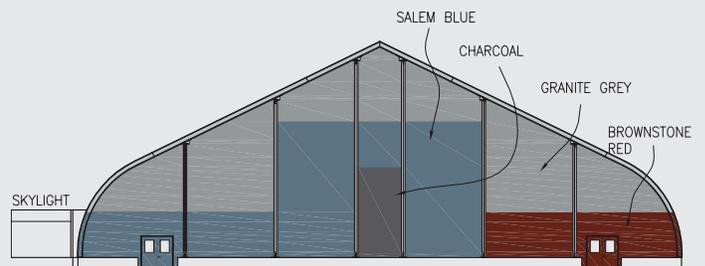
Customizations include performance insulation packages for superior indoor climate control, peak integrated daylight panels, doors and entryways for every application, and countless accessories.

► 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.





About Sprung

Sprung meets rapid-response building needs in a wide range of leading businesses and organizations including the global armed forces, the natural resources industry, manufacturing, commercial gaming, education, disaster recovery, healthcare, aviation as well as sports and recreation. Sprung has designed and patented tensioned membrane technology that outperforms other building alternatives and offers a faster, better build. Year after year, we continue to engineer the most innovative, versatile and reliable building solutions.

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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.



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