



Build
Faster

BIGSTONE CREE NATION

ATHLETIC PAVILION



Your community center solution, engineered and manufactured by Sprung Structures



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About The Project

THE CLIENT

Located in northern Alberta, Bigstone Cree Nation (BCN) is a Treaty 8 Indigenous band composed of three communities—Calling Lake, Chipewyan Lake and Wabasca. BCN has a registered population of around 8,900 (more than 3,000 of whom live on reserve), and its members identify primarily as Woodland Cree.

www.bigstoneeducation.ca/highschool

THE ASK

When the Bigstone Cree Nation Education Authority (BCNEA) embarked on its monumental plan to build a new, state-of-the-art high school in Wabasca, stakeholders began to look for practical yet innovative ways to maximize productivity while saving both time and money. They soon determined that constructing a separate building to serve as the school's gymnasium would be a cost-effective move.

Wanting a high-performing, energy-efficient structure that could be erected much faster than a conventional gymnasium, they turned to Sprung for the ideal building solution.



HOW SPRUNG DELIVERED

Sprung designed and delivered a 140' x 175' gymnasium structure that fits in beautifully with its surrounding buildings, including the new high school. Fully insulated, the highly versatile structure houses a top-of-the-line running track, workout areas complete with strength training and cardio equipment, two high-definition screens, and a hardwood basketball court featuring BCN's logo in the center. To maximize efficiency, the building also features a dividing curtain that allows for simultaneous activities or PE classes, as well as a locker rooms, shower facilities, offices for staff and teams, and separate, secure entrances for after-school activities.

By single sourcing the Sprung gymnasium, the school board saved an extensive amount of money, which allowed them to increase the size of the new high school by almost 50 percent.

THE SPECS

140' wide x 175' long | Fully insulated
Daylight panels | Glazing walls | Raised running track
Custom mosaic pattern to match main school design



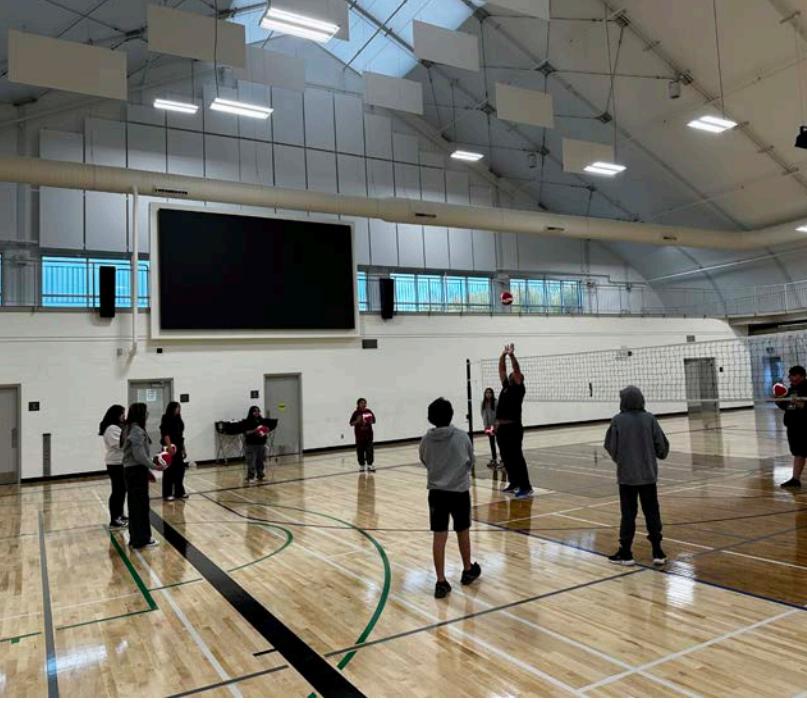
Our new Sprung structure has proven to be incredibly versatile and functional for our athletic center. Beyond athletics, the facility has hosted monthly assemblies, special occasions like round dances, and even a Halloween dance with separate areas for dancing and volleyball."

– BSCN Education Authority



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ABOUT FIRST NATIONS AND
SPRUNG STRUCTURES](#)





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

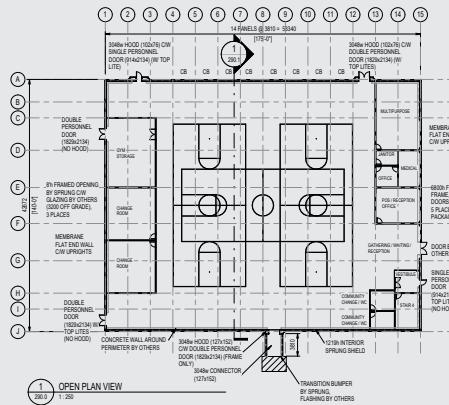
Customizations include performance insulation packages for superior indoor climate control, peak integrated daylight panels, doors and entryways for every application, and countless accessories.

► 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.



Sprung Knows Indigenous Communities

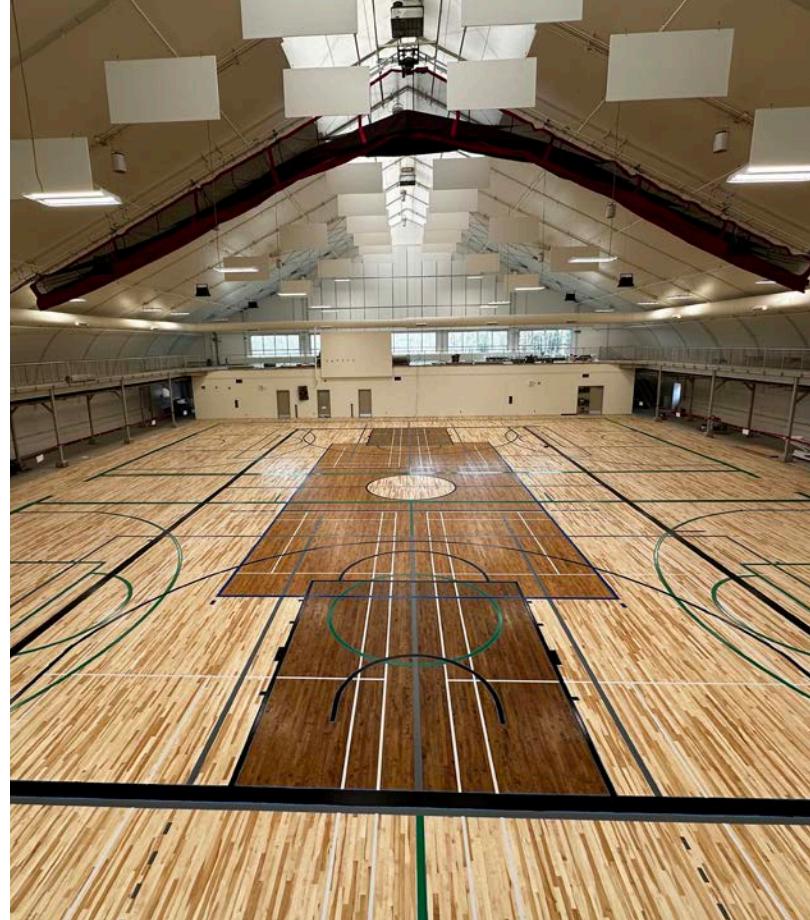
We have a proven track record with numerous structures around the world. See Sprung in action at:



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To learn more visit:
www.sprung.com/indigenous





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.



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