



A Faster  
Way to Build

MAP

# MARTENSVILLE ATHLETIC PAVILION

CITY OF MARTENSVILLE,  
SASKATCHEWAN, CANADA



# Your sports facility solution, engineered and manufactured by Sprung Structures



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## About the Project

### THE ASK

The City of Martensville in Saskatchewan, Canada, along with the Saskatchewan Board of Education and its local Prairie School District, needed a multiple-use athletic facility to serve a dual purpose: it would be used by the city as well as by the local high school. Speed of delivery and cost were prime factors in determining the best solution.

### HOW SPRUNG DELIVERED

The Sprung structure provided a state of the art, dynamic building solution that houses three full-size basketball courts, an upper running track, a fitness area, multi-purpose offices and a food concession.

The Sprung structure was completed on time and on budget. Thanks to the cost-savings of not needing to build a separate gymnasium at the local high school, the city was able to add a 500-seat theatre to the facility that is now used by the high school during the day and by the community at night.



This was quite a feat. In fact, designs were fast-tracked in May, 2013 and the team got to work while the tender was still out for the sub trades.”

– John Paone  
President of Alfred Horie Construction (AHC)  
Construction Manager of Project



## About Martensville Athletic Pavilion

- 50,000 square feet of space in an insulated structure
- Translucent daylight panels, adding natural daylight to the playing areas
- 3 full-size basketball courts
- 3 full-size volleyball courts or six cross-courts
- 12 pickleball courts
- 10 individual team locker rooms
- Multi-purpose rooms for martial arts and yoga, dance, etc.
- 4-lane 200 meter running track (cleated footwear allowed)
- Fitness area with weights and cardio equipment
- Artificial turf is available to cover individual courts or the entire gym floor
- Reception area, office, food concession

## THE SPECS

140' wide by 290' long  
1 rolling service door and 2 single personnel doors  
Dupont Tedlar architectural membrane  
R30 fiberglass blanket insulation



**The Sprung system provides opportunities for natural light panels without any penetrations through the membrane.”**

– Dallas Huard, Architect  
aodbt architecture + interior design



SEE A VIDEO OF MAP:

<https://youtu.be/WXQpzhjoiWk>

[www.martensville.ca/pages/martensville\\_athletic\\_pavilion.html](http://www.martensville.ca/pages/martensville_athletic_pavilion.html)



## We Know Sports and Recreation

At a time that requires the reinvigoration, fitness and social reintegration of youth and citizens around the world, Sprung Structures creates flexible, cost-effective spaces that promote health and safety, inclusiveness and participation. Every day now, people emerging from pandemic isolation are excelling in Sprung structures. We provide what you need to stay focused on the needs of your community, from dining halls and gymnasiums to classrooms and ice rinks, featuring:

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

Our engineered structures can be erected from ground-breaking to completion faster than other building solutions. With the design and speed your team needs, Sprung delivers the right cost-effective solution.



## 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 most reliable, versatile and technically advanced structures globally: Sprung has erected 13,000 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

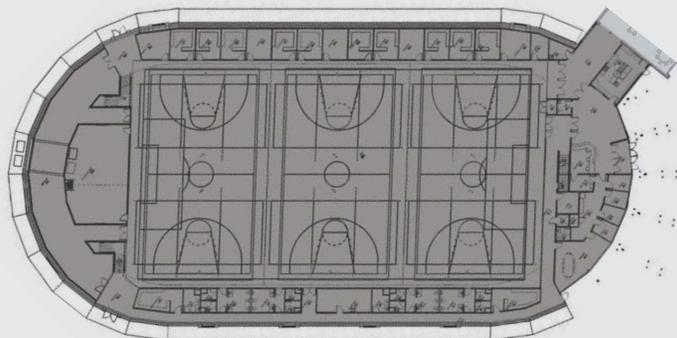
Customizations include performance insulation packages for superior indoor climate control, peak integrated daylight panels, doors and entryways for every application, and countless accessories.

### ► 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.

**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 13,000 structures in more than 100 countries.



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