

EASTERN COMMUNITY SPORTS & RECREATION

CANOPY OUTDOOR COURT
NEW ZEALAND



Your recreation facility solution, engineered and manufactured by Sprung Structures



Build
Faster

About The Project

THE CLIENT

Originally formed to bring the key sports clubs of New Brighton, New Zealand, together under one roof, Eastern Community Sports and Recreation (ECSR) evolved into an organization that nurtures and supports its community in numerous ways. Working alongside the main clubs in the area, including the New Brighton rugby, softball, netball, and cricket clubs, ECSR provides affordable and accessible sport and recreation programs for the people of the eastern suburbs. These programs are especially designed to empower the children of the community, encouraging them to become involved in local sport and educating them on the importance of a healthy and active lifestyle.

easterncommunity.co.nz/facilities/canopy

THE ASK

A coastal suburb of Christchurch, New Brighton is cold and rainy throughout the winter, and for that reason, ECSR was in search of a solution for a year-round training facility. With a large earthquake in recent memory, communities in the area had been struggling to raise capital for their projects. The fact that Sprung structures can be engineered to withstand seismic loads, coupled with their lower overall costs, made Sprung a perfect solution for the area's needs.





HOW SPRUNG DELIVERED

Assembly of the Sprung structure, called the Canopy Outdoor Court, was completed in early July. The structure was quick to build and provided ECSR with excellent cost efficiency compared to what would otherwise have been a prohibitively expensive conventional structure. The new facility was designed for flexible, multi-purpose use. It is fitted out for indoor sport leagues and indoor winter training, with the capability for accommodating indoor recreational sports such as basketball, netball, volleyball, tennis, futsal, korfbal, handball, pickleball and more. During the summer season, tennis nets will be put up for free public use. The ECSR wants to make the Sprung structure available to “as many groups as possible.”

▶ **THE SPRUNG LIGHTWEIGHT FRAME STANDS UP WELL IN SEISMIC-PRONE AREAS.**

THE SPECS

118' wide x 196' long (36m wide x 60m) | Open sunshade
White DuPont Tedlar architectural membrane



Sprung has successfully built many different structures around the world. Every other time, they have sent a project manager to work with the construction team on the ground. Because of the Covid crisis, the Sprung project manager did not make it to New Zealand before the lockdown. Our local contractor, HMC Construction, instead worked alongside the Sprung project manager via Zoom, Skype and WhatsApp, from Sprung headquarters in Canada, which was a challenge at times, though ultimately successful.”

– Thea Mickell, ECSR Board Member



**WATCH VIDEO ABOUT
SPRUNG GYMNASIUMS:**

<https://youtu.be/5FPEqbJnCkE>



Sprung Knows Gymnasiums

Hundreds of our structures are currently serving as school gymnasiums and community centers. See Sprung in action:



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



Prime Minister Jacinda Ardern



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

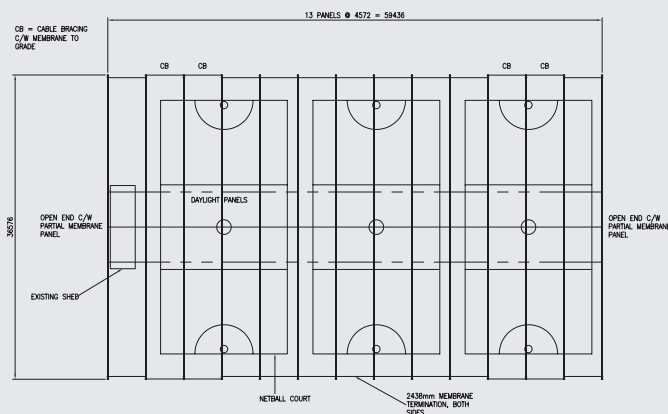
Customizations include performance insulation packages for superior indoor climate control, peak integrated daylight panels, doors and entryways for every application, and countless accessories.

► 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.



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