



SCHOOLS & EDUCATION

COVID-19 SCHOOL FACILITY STRATEGIES

FOR MORE INFORMATION CONTACT
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SAFE & HEALTHY SCHOOLS

THE RETURN TO
CLASSROOM LEARNING
NECESSITATES A
SAFE LEARNING
ENVIRONMENT FOR
STUDENTS, TEACHERS,
AND SCHOOL STAFF.

In the post-COVID school environment, new social protocols need to be rapidly deployed while ensuring an immersive, relaxed, and supportive learning environment is maintained.

It is crucial that the return to safe school operations considers medium- to longer-term solutions that support the wellbeing of students, teachers, and school staff so everyone feels safe and comfortable.

BLT Construction Services and Sprung Structures offer a safe, engineered building solution for school facilities that is infinitely customizable, quick to build, and repurposable.



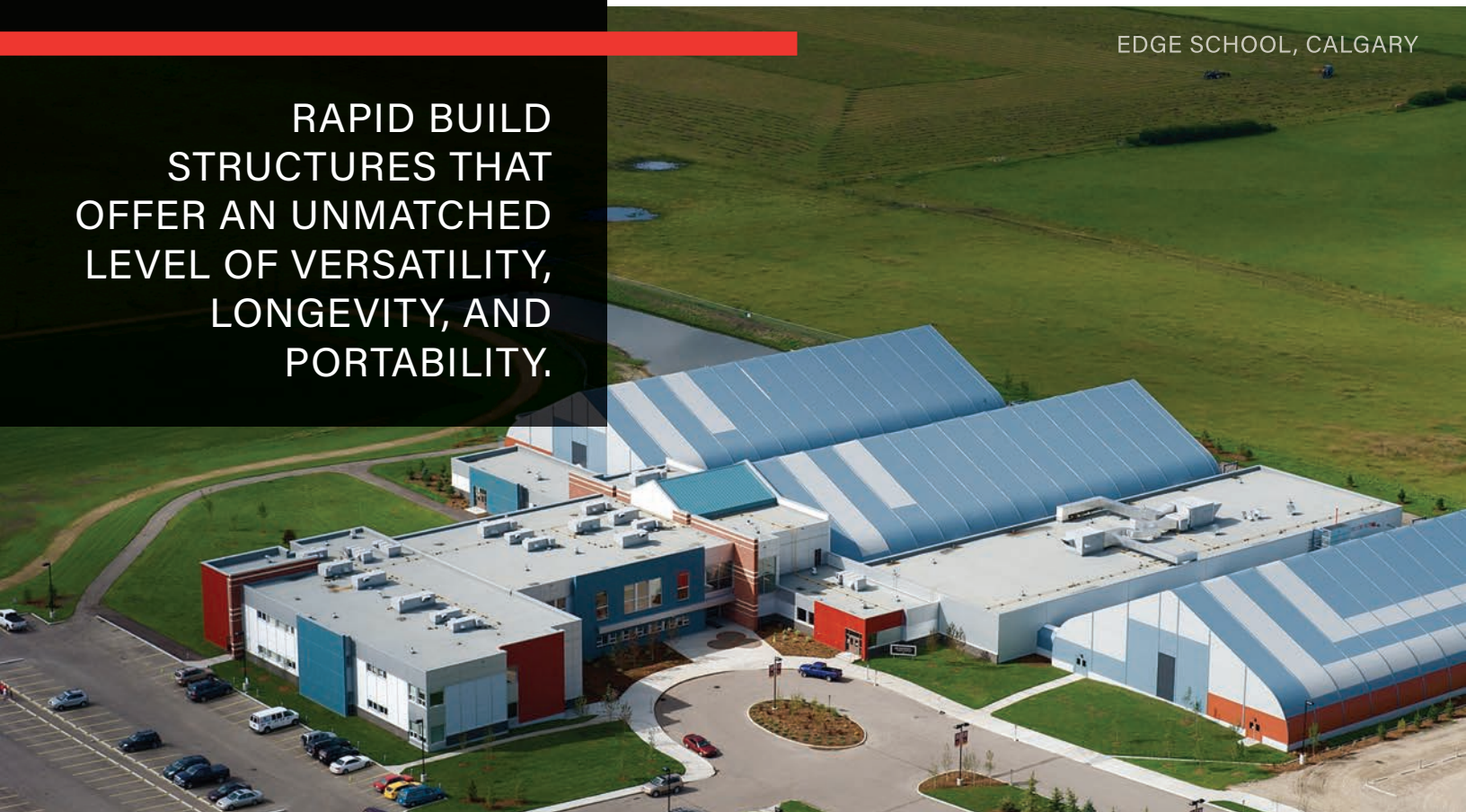
TURNKEY BUILDING SOLUTION

In partnership with Sprung Structures, BLT Construction Services has developed a turnkey solution that can effectively address the need for physical distancing in the classroom.

With the ability to accommodate any site requirement and occupancy, these scalable structures are assets that can be customized for specific classroom requirements now and transitioned into a sports and recreation facility at a future date.

RAPID BUILD
STRUCTURES THAT
OFFER AN UNMATCHED
LEVEL OF VERSATILITY,
LONGEVITY, AND
PORTABILITY.

EDGE SCHOOL, CALGARY



SPECIFICATIONS

Sprung structures are a quick build, performance architectural solution.

- » With R-25 insulation capabilities, they are highly capable in, and comfortable for, Canadian winters.
- » Performance architectural membrane prevents solar gain, is energy efficient, and suitable for hospital-grade applications. The standard Polyurethane Architectural Membrane has a 15-year pro-rata guarantee, with the option to upgrade to a DuPont™ Tedlar® Membrane for added longevity, further colour choices, and a 25-year pro rata guarantee.
- » Rust-proof and long lasting aluminum military grade substructure comes with a 50-year pro-rata guarantee from Sprung.

KEY BENEFITS

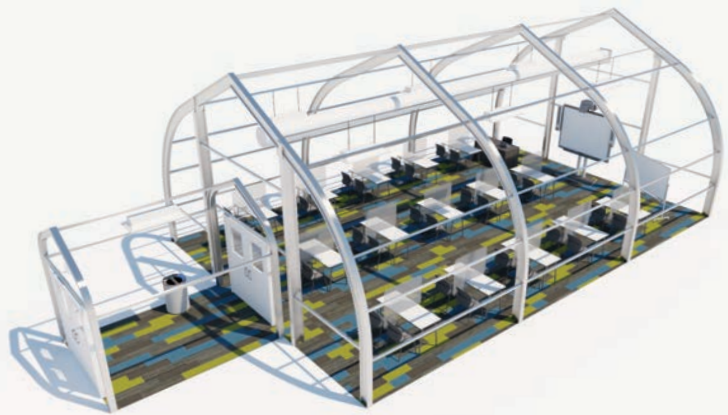
- » Our experienced team at BLT can provide expert site analysis, planning, complete design services, and manage all elements of the project.
- » Our solution can provide you with a rapid deployment strategy with an expertly led installation process.
- » Highly customizable structures with options for insulation, power plants, mechanical systems, and lighting options.
- » Potential for accelerated tax depreciation compared to traditional buildings.

SINGLE CLASSROOM UNIT



With Sprung structures, single unit classroom facilities provide the additional space needed to allow students to maintain physical distancing.

Additional distancing measures include desk divider panels.



30' x 45' CLASSROOM (30 STUDENT CAPACITY)



Daylight roof panels and glazing walls can be integrated into the structure to enhance the learning environment with natural light.

Structures can be designed with quality partition and door systems that are recyclable for future applications.

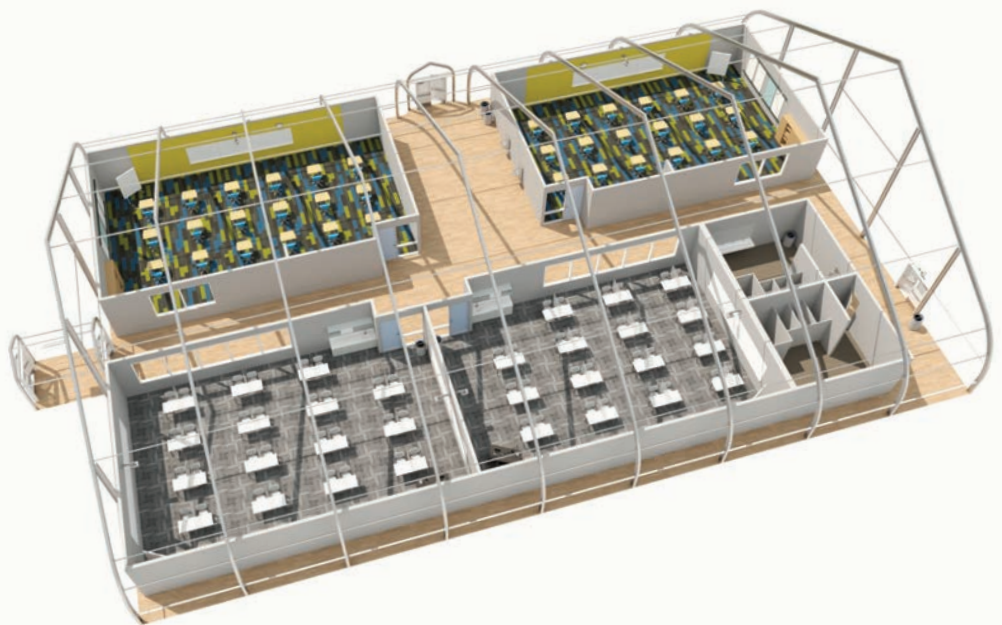
MULTI-CLASSROOM UNIT



Multi-classroom units provide a comfortable learning environment with quiet hallways and acoustically-sound classrooms.

Dedicated washrooms may be incorporated into the structure.

Suspended ceiling systems can be integrated into the structure for additional acoustical and aesthetic benefits.



90' x 135' MULTI-CLASSROOM WITH DROP CEILING

DINING HALL

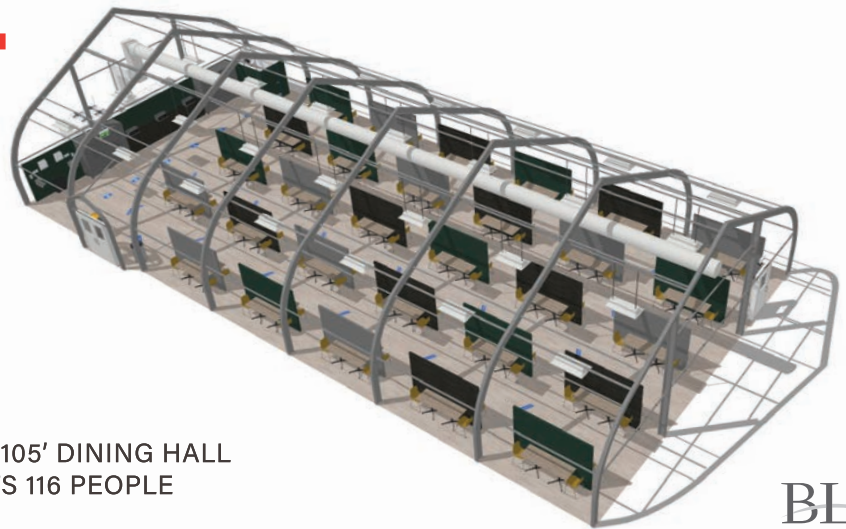


DINING AREA

BLT 

Dining Halls restructure the layout of the communal lunch rooms and cafeteria spaces for safe meal times and lunch break supervision.

Physical distancing requirements are built into the space with 6 ft wide aisles throughout, wall dividers, and 6 ft long tables.



50' x 105' DINING HALL
SEATS 116 PEOPLE

BLT 



KITCHENETTE

Designed with easy-to-clean sanitizable surfaces.

- » Handwashing and sanitization stations at entrances/exits
- » Cleanable furniture and kitchen equipment
- » One-way traffic design layout with floor markings

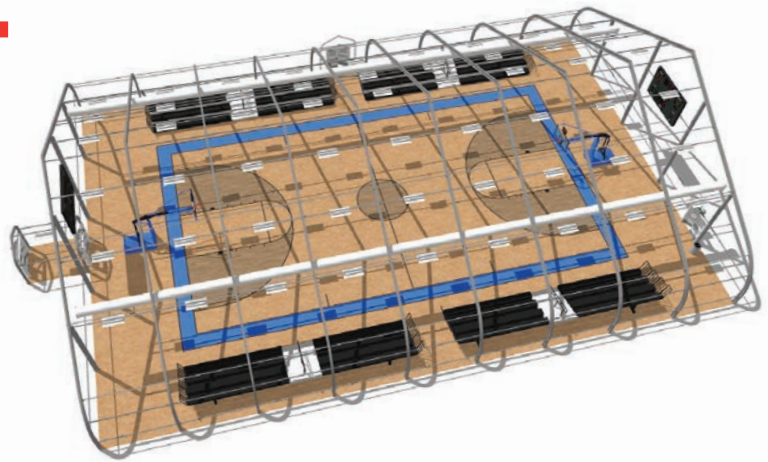
BLT 

SPORT FACILITY CONVERSION



Sprung structures can be relocated and repurposed into a high-performance Sport Facilities.

The interior peak height of Sprung structure provides a spacious and superior playing environment.



90' x 135' BASKETBALL FACILITY

BLT  Since 1987



BLT
CONSTRUCTION SERVICES



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