



EXTECH's systems offer tested impact-resistance, safety, and durability that meet the needs of recreation environments and deliver a long lifespan. Daylighting provided by our systems supplies even illumination and provides energy-efficient natural lighting that can support sustainable design and LEED goals.

EXTECH's daylighting systems in recreation facilities promote activity, wellness, and a safe space to benefit the public.

## FEATURES AND BENEFITS

### LOW MAINTENANCE

Systems specifically designed for durability and longevity, reducing costs associated with maintenance.

### SAFETY & DURABILITY

Our systems are code compliant and add an extra layer of impact-resistant safety. We are familiar with building codes that impact recreational facilities, and we can help walk you through the compliance mandates of each.

### SPEED & EASE OF INSTALLATION

Systems are engineered for simplicity and fully fabricated, reducing labor and costs associated with installation.

### BUDGET-FRIENDLY SUSTAINABILITY

Our 100% recyclable daylighting systems can support LEED goals. Our systems are economical, designed for long lifespans and minimal maintenance.

### COLLABORATION IN DESIGN

Our experience can help architects, contractors, and property owners make decisions that please all stakeholders, and we can provide the materials you need (detailed drawings, submittal packages, mock-ups, etc.).

### MADE IN THE USA

Our systems are manufactured in the USA in our Pittsburgh and Las Vegas facilities.

## TRANSLUCENT WALLS

EXTECH's translucent wall systems are ideal for recreation facilities, boasting plentiful daylight without glare and great insulative values for energy savings.

Our cellular polycarbonate systems are durable and highly impact resistant. Thoroughly tested for high performance, they regularly handle sports play and rigorous activities without the worry of shattering.

Polycarbonate wall panels can be ordered in a variety of colors and translucencies depending on performance and aesthetic goals.

Whether retrofitting a structure or designing for new construction, our translucent walls adapt to many environments. The lightweight panels and aluminum framing of our prefabricated systems allow for easy, quick installation.



LIGHTWALL 3440 at Anderson Fieldhouse in Bullhead, AZ

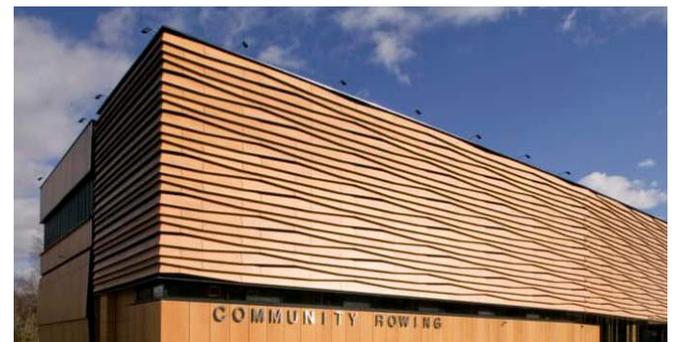


LIGHTWALL 3440 at Waterloo Convention Center in Waterloo, IA

## CUSTOM DESIGN

Some of EXTECH's most innovative custom design projects are recreational facilities. An example is the Harry Parker Community Rowing Boathouse which won an AIA architectural award. We custom designed the façade with Prodema wood panels and adapted our TECHVENT 5300 to create an operable wall where 30 panels could be opened by a single drive mechanism. The custom designed wall system facilitates air flow throughout the boathouse.

We can customize our core systems or engineer something entirely new for your recreational design needs. We partner with architects, building owners, construction managers, and contractors to engineer high-quality solutions that solve multiple problems in one swoop. We're dedicated to seeking every engineering possibility to deliver on your ideas and can provide third-party test data, detailed drawings, and mock-ups along the way to help with design decisions.



Custom facade for a boat house in Boston, MA



Custom glass block lanterns at Crotona Park in Bronx, NY

## SKYLIGHTS

EXTECH's skylights can be used to incorporate daylight into recreation facilities wherever desired. Polycarbonate skylights offer even, diffused light without glare— a huge benefit when spaces are used by the public.

We have many skylight options to meet your design, from curved polycarbonate skylights to glass skylights. Our skylights are available in many different configurations and feature advanced framing and weather protection.



SKYGARD 2500 for green space in NYC



SKYSHADE 3100 at a park in CA

## CANOPIES

EXTECH's glass and polycarbonate canopies are tested to endure weather conditions in mild to extreme environments. They provide comfortable weather protection and beauty. EXTECH canopies can be specified in unique shapes, configurations, finishes, and glazing options for design freedom.

Our canopies keep the public dry, from standalone canopies at parks to entrance canopies at recreation centers.



KINETICWALL at Georgia Aquarium in Atlanta, GA

## KINETICWALL

EXTECH's KINETICWALL is a unique metal facade with customizable, individual "flapper" elements attached to stainless support rods. Activated by wind, the controlled movement of the flappers creates eye-catching visual patterns. The KINETICWALL has been used in recreation facilities to make a statement and provides an unmatched aesthetic to wow the public.



KINETICWALL at Pittsburgh Childrens Museum in PA