



EXTECH's translucent wall, skylight, canopy, and industrial window systems have helped improve industrial facilities throughout the United States and Canada.

Our systems offer a host of benefits for manufacturing, warehouse, technology, storage, utilities, and distribution facilities. For new design or retrofits, our systems provide lasting benefits including cost-savings, ventilation, daylighting benefits, and more.

FEATURES AND BENEFITS

LOW MAINTENANCE

Economical systems are specifically designed for durability and to be low maintenance.

SPEED & EASE OF INSTALLATION

Systems are engineered for simplicity, reducing costs associated with installation. The full fabrication of our systems makes them easy to install.

COST-SAVINGS & SUSTAINABILITY

Low maintenance, longevity, and simplified installation of the systems reduce overall costs. 100% recyclable systems for LEED credits.

MADE IN THE USA

EXTECH's products support local jobs and are manufactured onsite in our Pittsburgh, PA factory.

TECHVENT 5300

The TECHVENT 5300 industrial window system is an ideal alternative to louvers for maximizing airflow. The patented top-hinged design allows for the system to remain open during normal rainfall.

Designed to fit many industrial applications, the TECHVENT 5300 can be installed either as individual units or as a unitized system up to 150' wide. The system can also be operated manually or electrically, tied to an optional control system.

The windows can incorporate different glazing types depending on the desired application and performance goals.



TECHVENT 5300 at Domino Sugar plant

TRANSLUCENT WALLS

EXTECH's translucent wall systems offer the impact-resistance and durability needed for manufacturing and warehouse environments. These cellular polycarbonate glazing systems are up to 250 times more impact-resistant than glass, while offering up to 4 times the insulating value.

Our LIGHTWALL 3440 40mm (about 1 1/4") thick interlocking panels that have superior insulating value when compared to glass. The superior insulating value of this system lends itself to daylighting for refrigerated facilities such as meat packing plants, refrigerated distribution centers, and food processing facilities.

Our translucent wall systems not only deliver resiliency for harsh industrial activities, but they provide natural daylighting. Daylighting has been proven to maximize worker productivity and have positive impacts on mental health.



LIGHTWALL system used at a steel mill

SKYLIGHTS

EXTECH's SKYGARD skylight systems offer overhead daylighting for industrial applications to maximize internal illumination, reduce operating costs, and deliver energy-efficient building upgrades without breaking the bank.

Our SKYGARD skylight systems are based around a unique system of overlapping joinery and internal gutters that provide an extremely leak-resistant skylight.

Our SKYGARD 3700 has undergone a complete battery of air, water, and structural tests, providing superior performance numbers. The 3700 system can incorporate both glass and cellular polycarbonate skylight glazing to meet your project's specific requirements.



SKYGARD 3700 skylights for a rail maintenance facility

RETROFIT & CUSTOM PROJECTS

EXTECH is no stranger to projects that are entirely custom or require engineering an existing system. We often help replicate the original look of a factory or historical plant while maximizing insulation with newer technologies (CPG). Our systems are ideal for industrial retrofits because of our in-house engineering design and detailing capabilities. We can easily customize a system to meet your requirements or solve specific installation challenges.



LIGHTWALL system with custom mullions for century old warehouse