



COMMERCIAL SASH
REPLACEMENT

TOP 10 REASONS TO UPGRADE

Security: 3" thick glass block is virtually impenetrable, keeping would be burglars and thieves out.

Privacy: Three standard patterns available with varying degrees of obscurity and light diffusion keeping your proprietary operation, private.

Thermal efficiency: Our window system is airtight and provides greater insulation than single pane windows typically found in warehouses, manufacturing facilities, etc...

Maintenance: Glass block windows are maintenance free with no moving parts and no steel that requires regular painting and rust repair.

Resistant to breakage: Typical glass block has a face thickness of 3/8" versus a 1/8" glazing in a typical commercial grade window. This means the glass block is less likely to be broken than standard glazing and if it were to be broken, it is less expensive to replace a single glass block than having a replacement pane custom made.

No more distractions: Since the standard patterns available offer at least a little distortion, production workers inside the facility are less likely to be distracted by events taking place outside the building. A clear pattern is available though.

Property value increase: Any upgrades to your aging property will increase the property value.

Insurance savings: A more secure facility could equate to a savings on insurance premiums.

Modularity: Our pre-assembled commercial glass block window packages can usually be installed with minimal disturbance to your daily operation.

Longevity: Many glass block windows installed a half-century ago are still in place today. A properly installed glass block window system can survive the elements and weathering, building settling and movement.



BLOCK OPTIONS

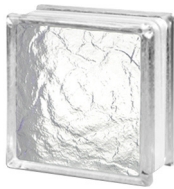
WAVY

Classic, undulating design transmits maximum light with moderate distortion.



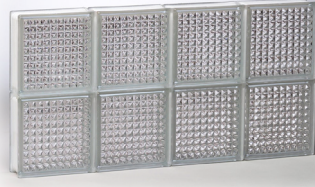
ICE

Soft, textured design lets in light and affords a high degree of privacy.



DIAMOND

Prismatic design defuses light and provides maximum privacy.



We also offer clear block as well as an extensive collection of colored block options.

INSTALLATION OPTIONS



Single unit replacement

Original steel framed windows with broken panes and rusted hardware were replaced by pre-assembled glass block windows in this storage facility.

This typical “mortar in place” application provided a maintenance free window that provides absolute security and privacy while flooding the room with natural light.

This project was completed in a matter of hours in a single day and had virtually zero impact on daily operations.



Modular Windows

For larger openings we can install modular sections within an aluminum angle or a channel chase.

By using modular sections, we eliminate the need for scaffold on both the interior and exterior of each opening. This reduces the time on site and impact on daily operations to less than a quarter of the time needed to construct these windows on-site, block by block.

In most cases, with modular units an opening is started and finished within the same day thereby eliminating any overnight security risks if the openings are not completed.

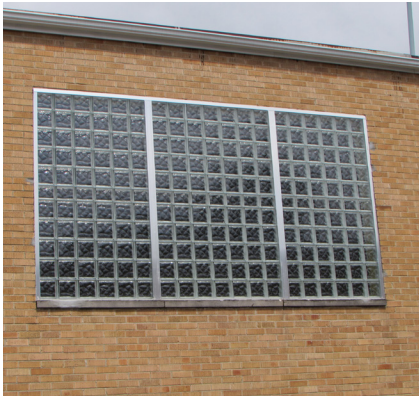
Scalable Modular Systems can replace some of the largest window openings. These units are set in aluminum channels and mulls with expansion foam isolating the glass block from the framework allowing these units to absorb any deflection or expansion and contraction in the building which can cause glass breakage and failure to operate the windows.



The end product is a glass block window system that provides security, privacy, natural light and decades of maintenance free performance.

Even for a large scale project like this one; 90% of the work was completed from the exterior of the building and did not significantly interfere with the daily business operation. Except for the awe-struck employees who couldn't believe the difference the windows made or how quickly the project was completed, that is.

APPLICATION GALLERY



FEATURED PROJECTS

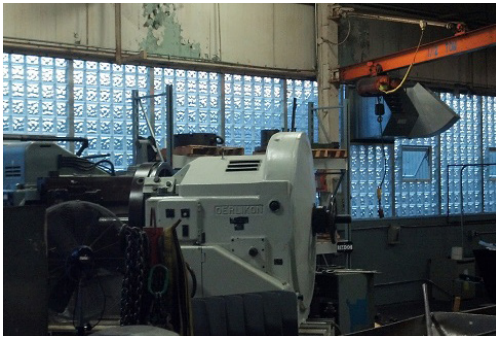
Xtek

Project was completed in November of 2013 using our aluminum channel and mull system for 3" glass block. The clear span opening was 150 lineal feet and 86" tall. We completed this work with a crew of 4 installers in 4 working days.

Before



After



"I would recommend them [Cincinnati Glass Block] to anyone who is interested in replacing the windows of their home or Business. We had a 150 foot long South facing wall in our factory that had broken, cracked and painted single pane windows in it. These were the original windows that had been installed in the 60's and were very unsightly and inefficient. They replaced all of these windows and added larger than normal window vents. Not only is this wall better looking, it has made the building one of the brightest in the factory. Thank you so much for your assistance with this project. I'm sure we will be using your services again."

- Bill Truett
Maintenance Manager
Xtek Inc.

Village of Harveysburg

Project was completed in June of 2014. We removed 18 existing single-pane steel casement windows in 6 masonry openings and installed new glass block.

We used the same aluminum channel and mull system with pre-assembled silicone glazed windows. The job was completed in 3 days.

Before



After





12100 MOSTELLER RD
CINCINNATI, OH 45241
(513) 744-1946
WWW.CINCINNATIGLASSBLOCK.COM