

### HISTORICAL SERIES

Single Hung | Casement | Project Out | Floating Operator | Fixed



Products and Project References from the Historical Window Experts



# Preserving traditional architecture is complex.

You know it, and at Quaker Windows & Doors, we know it too. Yet at Quaker, it's nothing new to us. It has been a specialty of ours for years. In fact, we like to think we're experts at making this challenging task an easy one.

For decades, developers, architects and historical consultants from across the country have consistently turned to Quaker for step-by-step assistance with their replication projects.

When it comes to being faithful to original window aesthetics, Quaker knows exactly what needs to be done and how to make it all work.

In this booklet, you will see dozens of treasured buildings that have been brought back to life, and Quaker has had the supreme honor of being a part of each. Amazingly, this isn't even close to covering all the historical projects containing Quaker windows. There are hundreds upon hundreds of others throughout the United States.

We encourage you to contact your Quaker sales representative or call our offices for more information on how Quaker can help you with your next historical renovation project.

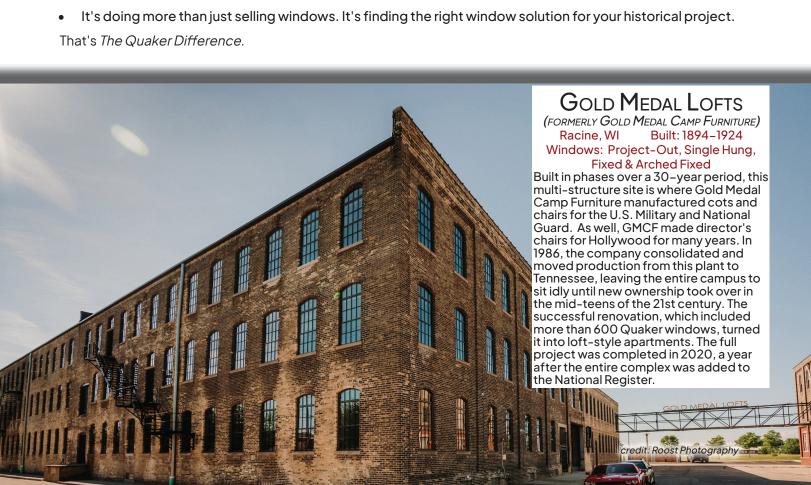


# The Quaker Difference:

More than meets the eye.

What distinguishes Quaker from all other window companies isn't always in plain sight. It's The Quaker Difference -- tangible and intangible assets working together to form the most sought-after windows in the historical market.

- It's recognizing and respecting the fact that there are no "cookie-cutter" historical structures. Every building of age, sometimes every window within that building, has its own individual flavor.
- It's using stronger, heavier gauge aluminum which is especially important when replicating and replacing large windows.
- It's multiple quality checks utilized throughout the manufacturing process to guarantee a paramount product.
- It's shying away from testing at only entry-level, gateway sizes. Instead, we test using exaggerated and even maximum sizing. This ensures that the entire scope of a product's sizing will meet the advertised rating.
- It's our state-of-the-art powder paint facility, one of the largest in the United States. Unlike manufacturers that outsource their painting, Quaker controls the quality and consistency of our finish in-house.
- It's our Manufacturing Specialists, some with more than 40 years of window experience, providing unparalleled attention to detail.
- It's the know-how and insight of our entire sales team, whose knowledge of our products is matched by their understanding of requirements and attributes necessary to attain National Parks Service approval.
- It's a standard of craftsmanship and engineering excellence that we build into every historical product, distinguishing us from all other window companies in America.





# Historical Architecture

is not impossible to match.

It just takes experience and know-how. At Quaker, we have both. From the word "go", we devote special attention to every detail. We recognize and respect the fact that each project, sometimes each window, has its own individual flavor. The before-and-after examples below show how architectural brilliance can be reproduced with the assistance of Quaker.

#### HISTORICAL SOCIETY (FORMERLY BANK OF FARMINGTON) FARMINGTON, IL



CALDWELL HALL CATHOLIC UNIVERSITY
WASHINGTON, DC



THE TERMINAL
(FORMERLY PYLE-NATIONAL LIGHTING)



GOLD MEDAL LOFTS (FORMERLY GOLD MEDAL FURNITURE) RACINE, WI



#### **BIGELOW COMMONS**

(FORMERLY BIGELOW-HARTFORD CARPET MILL)
ENFIELD, CT

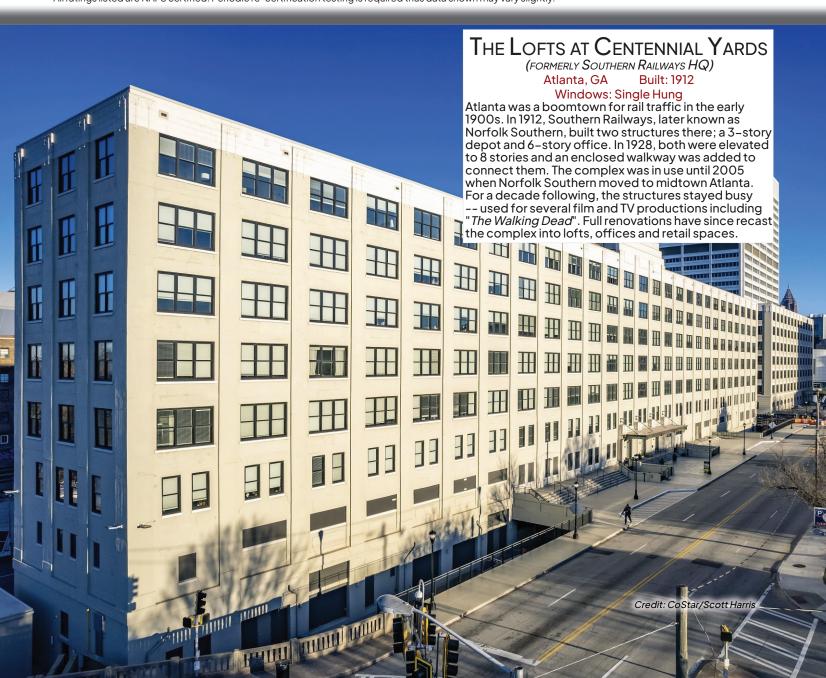


# Historical Product Selection Guide

Model	Series	Frame Depth	Structural Test Rating	Test Size	Air Infiltration	Water Resistance	U-Value Range#	SHGC Range#	STC Range <sup>X</sup>	OITC Range <sup>X</sup>
Casement	H450	3 1/4"	CW-PG90	36" x 60"	<.30	15	0.30-0.39	0.14-0.31	34-37	29-32
Project-Out	H450	3 1/4"	CW-PG90	60" x 36"	<.30	up to 15	0.31-0.39	0.14-0.31		
Single Hung	H650	41/8"	AW-PG75	60" x 99"	<.30	12	0.28-0.43	0.15-0.32	31–35	24-31
Fixed	H450	31/4"	AW-PG100	99" x 60"	<.10	up to 15	0.23-0.34	0.16-0.37		
	H650	41/8"	AW-PG90	60" x 99"	<.10	up to 15	0.22-0.43	0.16-0.36	·	

<sup>#-</sup>U-Value and SHGC ranges are NFRC certified and based on I.G. combinations incorporating some or all the following: Low-E glass, clear glass, argon gas and/or air fill, and grids x-Ranges based on multiple I.G. combinations

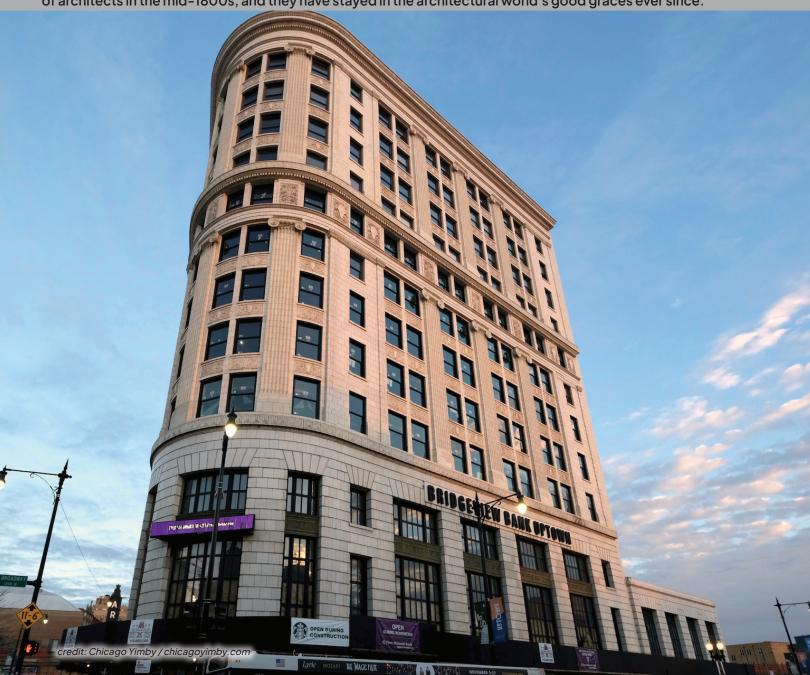
All ratings listed are NAFS certified. Periodic re-certification testing is required thus data shown may vary slightly.



### Single Hung Windows



Historic structures and hung windows just seem to go hand in hand. With their straightforward, vertical operation and adaptability to almost any architectural design, hung windows became quite a common choice of architects in the mid-1800s, and they have stayed in the architectural world's good graces ever since.



THE TELLER HOUSE (FORMERLY SHERIDAN TRUST & SAVINGS BANK)

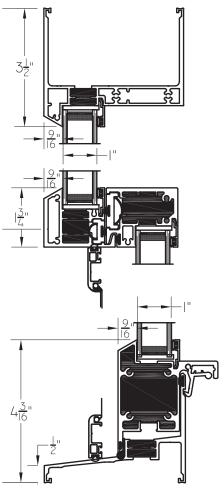
Chicago, IL Built: 1925–1928

Windows: Single Hung & Casement

A unique shape plus a terra cotta design give this Chicago landmark character from top to bottom. The building's configuration was designed to fit within a triangular block in uptown Chicago. Initially 8-stories tall, four more floors would be added later. The original owner, Sheridan Trust & Savings Bank, failed during the Depression. However, two other banks would keep this corner busy and relevant for the next 80+ years. Renovations have given this classical beauty a new lease as a mixed-use development.

#### Quaker Historical Single Hung Windows

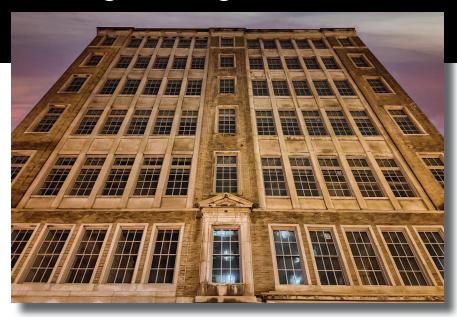
### H650 (AW60)



- 41/8" frame depth
- Distinctive, symmetrical sightlines
- 1" insulating glass
- SolidCore® thermal break system
- Gravity latch lock system
- Matching picture window
- · Extruded aluminum screen with aluminum wire mesh
- Multiple panning, receptor and mull systems
- Finless main frame
- Optional ogee blocks ===> simulate historical appearance



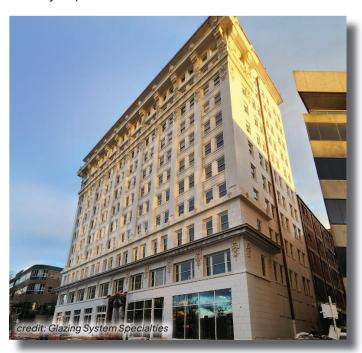




THE BELL BUILDING (FORMERLY BELL TELEPHONE EXCHANGE)

Windows: Single Hung

The New Jersey Bell Telephone company called this 7-story building its home for around 70 years before relocating in the 1980s. After a long vacany period, which led to the predictable deterioration from weather and vandals, the Bell Building has been repurposed for mixed-use with streetlevel retail and loft-style apartments above.

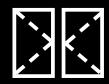


THE BOYLE BUILDING (FORMERLY STATE BANK BUILDING)

Little Rock, AR Built: 1909 Windows: Single Hung and Fixed

The 12-story Boyle Building was the tallest building in Arkansas when built. It was originally a bank. However a real estate tycoon bought it in 1916 gave the building his name -- Boyle. After a quarter century of vacancy, the building was recently renovated and is now home to the Attorney General's office.

# Casement



In many eyes, casements are often seen as the ultimate window for historical projects. They can be wide, thin, tall or short and always bring the slim sightlines and ageless appearances found in architecture from America's Gilded Age, Progressive Era and the Roarin' Twenties.



THE MACARTHUR (FORMERLY BENEVOLENT & PROTECTIVE ORDER OF ELKS)

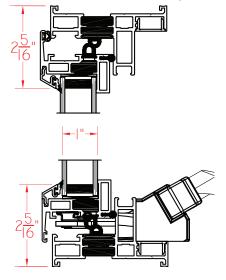
Los Angeles, CA Built: 1926 Windows: Casement & Fixed

This huge, 12-story ediface has always been a core building within Westlawn Park -- one of the most varied and prosperous neighborhoods in Los Angeles. Originally a private members club, The MacArthur has evolved over the years. It became a trendy event and performance venue in the 60s and 70s. By the 80s and 90s, it was a favorite stopping spot for progressive musicians and artists. All the while, it has carried a long-standing popularity with film studios as hundreds of movies, TV shows, commercials and music videos have been shot there. These days, The MacArthur's appearance has been refreshed by new Quaker H-Series windows. However, it still remains an epicenter for LA's diversity -- hosting events for local groups and large corporations, as well as a being a venue for music and the arts.



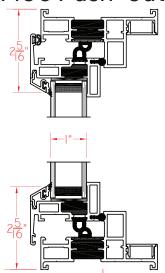
### **Quaker Historical Casement Windows**

#### H450 Crank-out (CW90)



- 31/4" frame depth
- Distinctive, slim sightlines replicate steel-window appearance
- 1" insulating glass
- SolidCore thermal break system

#### H450 Push-out (CW90)



- Heavy-commercial locking system
- Matching picture window
- Multiple panning, receptor and mull systems
- · Finless main frame



#### McKinley School Lofts

(FORMERLY MCKINLEY ELEMENTARY SCHOOL)

Milwaukee, WI Built: 1884-1889 Windows: Casement & Single Hung

According to the National Register of Historic Places, William McKinley Elementary School was built in phases over a 5-year period. Youngsters by the tens of thousands walked through its doors during a prominent 80+ year existence as a learning institution. The building got a reset in 2020, as developers turned it into loft apartments, with a portion of them specifically set aside for families of veterans.



#### THE EDISON

Pittsburgh, PA Built: 1920

Windows: Casement, Fixed and Single Hung

Pittsburgh's Innovation District is the home of Rockwell Park, a community that offers anything from studio apartments to large office spaces. Among those office spaces is The Edison, a former manufacturing facility which was named after Thomas Edison, one of Rockwell Park's founders. At 6-stories and 200,000 sq. ft., it is the 2nd largest facility on the campus and is now home to tech businesses.

# Project-Out Windows



Project-Out was a popular architectural window option during the late 19th and early 20th centuries. Simplistic yet efficient venting plus a flexibility to fit anywhere from the bottom floor to the penthouse made Project-Out windows the crux of many a design.



#### TRENTON MILL LOFTS

(FORMERLY TRENTON COTTON MILL) Gastonia, NC Built: 1897

Windows: Single Hung, Fixed with Floating Project-Out, Geometric Fixed, and custom break metal infil to replicate arched appearance

In 1920, Gastonia, NC was known as the "City of Spindles" because there were 30 textile mills there -- quite a few for a city with a population around 13,000 at that time. The Trenton Mill was Gastonia's second textile factory. It was quite significant in that it produced combed yarn -- a smoother, stronger version of yarn that was better for weaving and more comfortable for the wearer. Trenton Mill stayed in business for the better part of the century before eventually shutting down. After being vacant for a few years, the unique U-shaped building was reborn as loft apartments.

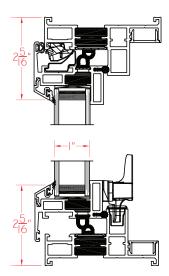
### Quaker Historical Project-Out Windows

#### H450 Roto (CW90)

# 25.0

- 31/4" frame depth
- Distinctive, slim sightlines replicate steel-window appearance
- 1" insulating glass

#### H450 Push-Out (CW90)



- Finless main frame
- SolidCore thermal break system
- Matching picture window
- Heavy-commercial locking system
- Multiple panning, receptor and mull systems
- Main frame with or without nailing fin



#### THE DUFFEY LOFTS

(FORMERLY C.J. DUFFEY PAPER Co.)
Minneapolis, MN Built: 1923

Windows: Project-Out, Single Hung and Fixed

The earliest occupant of this building was George R. Newell & Company, a local grocery merchant. In the 1940's, C.J. Duffey Paper Company took over and was a mainstay in the Twin Cities until 2016. Developers have since given the 7-story building a total overhaul. That included the replacement of the large windows found on every level which gave employees plenty of natural light.



#### ADAMS & OAK

(FORMERLY FEDERAL COMPANIES WAREHOUSE)

Peoria, IL Built: 1914

Windows: Project-Out, Fixed & Arched Trapezoid

This structure is one of the tallest in Peoria's Warehouse District. The building's original owner, Federal Companies, had several liquor businesses and used this locale as a distribution center. It stayed as such until 2019 when FedCo sold it. The developers who purchased it have turned it into a mixed-use facility with Quaker windows offering tenants wide-open views of the skyline, Peoria Lake and the Illinois River.

# Fixed Windows



Whether paired with operating windows or set by themselves, non-operable fixed window units, sometimes referred to as picture windows, play a key role in breathing life back into nearly every storied structure being renovated.



#### **CONWOOD FLATS**

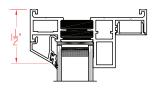
(FORMERLY AMERICAN SNUFF COMPANY)
Memphis, TN
Built: 1909–1957

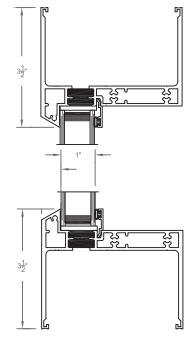
Windows: Fixed

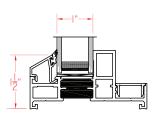
Nine buildings made up what was once known as the American Snuff Company. It's strategic location -- in the appropriately named "Memphis Snuff District" -- allowed the company to flourish as their campus was near both rail and river transportation. At its peak in the mid-1950s, ASC had more than 500 employees and was the 2nd largest dry snuff manufacturer in the country. In 1966, the company changed its name to Conwood, LLC, only to change it back to ASC in 2010. However, the final name change was shortlived as the company decided to shut down the entire operation a year later. A full overhaul of the property has re-established it as a vibrant, uptown living complex. New apartments were also added to expand the development, which now goes by Conwood Flats in homage to previous ownership.

### **Quaker Historical Fixed Windows**

#### H450 Fixed (AW100) H650 Fixed (AW90)







- H450 Fixed Frame Depth 3 1/4"
- H650 Fixed Frame Depth 41/8"
- Distinctive, symmetrical sightlines
- 1" insulating glass
- Finless main frame
- SolidCore thermal break system
- Corresponding operating windows mate with each fixed window series
- Multiple panning, receptor and mull systems





#### **BOOK TOWER**

Detroit, MI Built: 1926

Windows: Fixed and Single Hung Contrary to Motor City lore, Book Tower was never a library, bindery, or publishing office. It

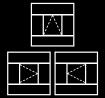
was named after three brothers named Book who commissioned it in the early 1920s. Once built, the 38-story, 475' tall skyscraper immediately became the city's tallest building. It was imposing and hard to ignore, and it became a bustling business center for decades. Book Tower was named to the National Register in 1982. For more than 25 years, a revolving door of owners, each with renovation ideas, came and went. That ended in 2015 when a local real estate company and a New York architectural firm purchased Book Tower and began a huge renovation from top to bottom with a goal of turning it into retail, office space, residential and hospitality. Nearly 2,500 of Quaker's historically-correct windows were an extensive part of Book Tower's revival.

#### THE RESTORATION ASHEVILLE

(FORMERLY BANK OF ASHEVILLE)
Asheville, NC Built: 1972
Windows: Fixed

On one of the busiest streets in Asheville sets a former bank that has been rejuvenated as a boutique hotel. The building has always been a familiar sight in Asheville's lively and eclectic downtown area. Quaker's H-Series windows were part of a recent window renovation to refresh the landmark's neo-classic appearance.

# Floating Operator Windows



Nothing says "historic industrial building" like sizable, multi-lite steel windows with a single operating window in the center. Quaker's historical products can replicate that appearance using a singular main frame featuring a Project-Out or Casement window floating amid surrounding fixed units, hence the term "Floating Operator".



#### MAKERS MARK DISTILLERY

Loretto, KY Built: ca. 1880

Windows: Casement and Fixed with Floating Project-Out

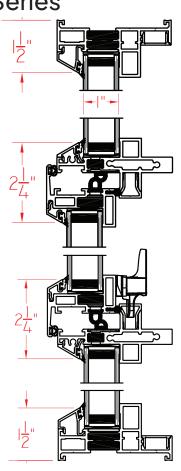
Just outside of the small town of Loretto, KY sets the campus of one of the most recognizable names — and bottles — in the bourbon industry. The buildings found on the Maker's Mark compound were all built in the 1880s by the original property owner and distiller. That distillery shut down during prohibition but years later, 1953 to be exact, the Samuel family purchased the site and soon began making their own brand of bourbon. The distillery would later be added to the National Register (1974) and designated a National Historic Landmark (1980). While all buildings on the campus will eventually have windows replaced, the first structure completed in 2019 houses the cookers and fermentation tanks. The most recent renovation was of the Maker's Mark homeplace in 2022–23.



#### **Quaker Historical Floating Operator Windows**

#### H450 Series

- 31/4" frame depth
- 1" Insulating Glass
- Distinctive, symmetrical sightlines
- Continuous main frame without fins
- SolidCore® thermal break system
- Many fixed/operable combos available
- Optional screen with wicket door access
- Multiple panning and receptor systems





#### OVERMYER BUILDING

(FORMERLY OVERMYER WHOLESALE GROCERIES)
Toledo, OH Built: 1912–1917

Windows: Fixed with Floating Project-Out The Overmyer Building was built in 2 phases. Initially, it was just 4-stories and housed Overmyer Company, a local wholesale grocery firm. Four more stories were added later. In time, the structure became home to Commerce Paper. Renovations have recently turned this former warehouse into a mixed-use facility.



#### THE REYBURN

(FORMERLY PEP BOYS HEADQUARTERS)
Philadelphia, PA Built: 1921–1979

Windows: Fixed with Floating Project-Out

This huge structure was built post WWI by The Reyburn Company, specializers in paper products. In 1947, the building was bought by Pep Boys Company, a national automotive retail chain. As Pep Boys kept growing, so did the building with several sections being added periodically. In the mean time, the original 5-story building eventually became Pep Boys' administrative HQ. Pep Boys remained until it sold the location in 2021. New owners have since added their own story to the timeline, redeveloping this once bustling office and manufacturing facility into luxury apartments. Businesses and local non-for-profit organizations fill the lower floor. Quaker's historically-accurate steel replica windows, made for oversized openings, can be found on every floor.

# Custom Shape Windows

Builders, architects and craftsmen from years ago frequently integrated unique window shapes into their designs to set their work apart. Quaker sets itself apart too by being able to mold historically-correct fixed and operating units into eye-popping, geometric replications.



JACK ENTERTAINMENT (FORMERLY ST. MARY'S SCHOOL)

**Built: 1868** Windows: Arch Head Single Hung

After sitting empty for nearly a decade, the old St. Mary's School in Detroit's Greektown neighborhood, was reinvented as the headquarters for a casino ownership group. The structure, built shortly after the Civil War's end, served not only as a school, but also as an orphanage. It was also a full-time residence for Catholic sisters. In 1966 the school closed, and it became St. Mary's Community Čenter for several years. The building has since been recognized as an official historic site by the state of Michigan. Restorations included replacing the tall, arched hung windows with Quaker historical windows.



### **Quaker Historical Custom Shape Windows**



Many more custom geometric shapes are available



#### THIRTY ONE ELM APARTMENTS

(FORMERLY COURT SQUARE HOTEL)
Springfield, MA Built: 1892

Windows: Single Hung, Fixed, Quarter Round Fixed, Oval Fixed, Extended Quarter Round Fixed,

Arch Head Fixed, Chord Fixed

Set in Springfield's historic Court Square district, this was originally a 5-story hotel with a theatre. A sixth story was added in 1900. In 1930, the Court Square Hotel's function changed -- it switched to an office building, although the theatre would remain. After being empty for almost 25 years, a massive renovation plan was put in motion in 2022. Among the building's 1,400+ windows were 5 different geometric shapes. Quaker supplied them all, masterfully duplicating the numerous configs.



#### THE ASSEMBLY

(FORMERLY FORD MOTOR ASSEMBLY PLANT)
Indianapolis, IN Built: 1914

Windows: Arch Fixed, Fixed with Floating Project-Out As motor car popularity grew in the early 1900s, Ford Motor Company decided to build this assembly plant in Indianapolis. Production at the new plant exceeded expectations quickly. By 1923, it was rolling out 85,000 vehicles a year. But when the Great Depression hit, the Indy plant became a casualty, closing in 1932. Decades later, after years of non-use and little maintenance, the structure had become an eyesore. That changed in 2017 when a development firm bought the property and eventually transformed it into a mixed-use facility, gaining national accolades for their work.



### LINNEAN HOUSE MISSOURI BOTANICAL GARDENS

St. Louis, MO Built: 1882 Windows: Single Hung, Half Round Single Hung,

Arch Head Single Hung

The Linnean House is the oldest continuously operating public greenhouse west of the Mississippi River. It was designed to be an "orangery", a special greenhouse to protect citrus trees during the winter. It became a more traditional greenhouse after WWI. Window renovations in 2020 saw Quaker address a number of items: building extremely tall and wide hung windows, applying geometric SDLs, providing a custom color, customizing a panning die to copy the original architectural design, and matching soft arches and half round geometric shapes. Quaker furnished it all.

# Accessories Replicating Every Aspect

Very few classic buildings ever don the same architectural design. Fortunately, that's never an obstacle for Quaker. With decades of experience supplying historically-accurate accessories, we can provide a multitude of installaton accessories such as panning, trim, subsill/receptor, and break metal -- even custom, job-specific accessory dies when necessary.



CROSSTOWN CONCOURSE (FORMERLY SEARS CROSSTOWN BUILDING)

Memphis, TN **Built: 1927** 

Windows: Fixed with Floating Project-Out

A mere 180 days after construction began, Sears Crosstown opened -- a remarkably efficient feat considering it was 14 stories tall and covered 1.5 million sq. feet. By the mid-1990s, operations there had ceased, leaving what was once the largest building in Memphis completely empty. Developers were told to knock this National Register member down but resisted and soon embarked on a massive renovation project which included 3,200+ windows. Seven custom dies were necessary. The result was tabbed as the largest historic adaptive re-use, LEED-Platinum project in the world. The Art-Deco gem is now a mixed-use, vertical urban village i.e. "a city within a city". More than 3,000 people live, work or make their way through the building daily.

#### **Quaker Historical Accessories**



This is a sampling of the many historical pannings and accessories Quaker has available. Custom profiles available.



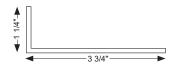
#### St. Augustine High School

New Orleans, LA Built: 1951

Windows: Impact-Rated Project-Out & Fixed

When built, this school became an all-boys, educational facility for New Orleans' African-American populace. Famous alumni over 7+ decades include multiple actors, musicians, NFL and NBA players, state politicians, and the 2nd African-American mayor in New Orleans' history. School renovations and additions in 2021 incorporated Quaker H-Series windows, which were also Impact-rated -- designed to meet ASTM 1886 (Large Missile Impact - Level D) testing requirements. Impact calculations were performed by Quaker pre-install so that proper anchorage accessories would be included.

#### St. Augustine High School Impact Trim





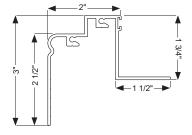
#### THE LOFTS AT STEHLI SILK MILL

(FORMERLY STEHLI SILK MILL)
Lancaster, PA Built: 1897

Windows: Single Hung, Project-Out, Fixed & Fixed Circle

When it was completed, Stehli Silk Mill's Lancaster location was the world's second largest silk mill. The huge mill had almost 2,100 employees at its peak, and 10 acres under roof. Alas, the Mill's relevance faded and operations ceased in 1953. The National Register member has been reborn as loft apartments with the help of Quaker H-Series windows, a custom designed panning die, and custom break metal to infill the soft arches above each window.

#### Stehli Silk Mill Custom Panning Die



# Glass and Grids Countless Configurations

Whether glass specs call out sound control, safety necessities, thermal values, special tints, custom grid bars, or custom grid patterns - or a combination of some or all - Quaker has the products and know-how to accommodate your project requirements.



#### THE MILTON

(FORMERLY OLD-MERCHANTS NATIONAL BANK & TRUST CO.)

Battle Creek, MI **Built: 1931** 

Windows: Fixed with custom grid

Back in the 1830s, Milton Township was the name of the settlement that would eventually become Battle Creek. Hence, developers chose The Milton as the name for Battle Creek's Old-Merchants National Bank & Trust building. Found on the National Register, the Art-Deco, 19-story structure was a beehive of activity for many years as Old-Merchants Bank was the preferred financial institution for several of the large cereal companies in the area. Surprisingly, the early 21st century saw the structure sit unused for 10 years. The idle time led to a heavy dose of deterioration until a local development group launched renovations in 2019 and remade it into a mixed-use facility. New Quaker historical windows with custom grids were a large part of the 3-year project, which was given a 2023 Building Award from the Michigan Historical Preservation Network.

# Applied Grid Profiles

Grid profiles shown above are just a sampling of the many Quaker has available. Custom profiles available.



#### 812 Lofts

(FORMERLY CHURCHILL'S DRUG Co.)
Peoria, IL Built: 1917

Windows: Project-Out & Fixed

The tallest building in the National Register's Peoria Warehouse District, it has now been redeveloped as loft apartments. Historically-correct Quaker windows and retro-matching grids can be found throughout.



#### Glass Choices

- Pane thickness: 3/32", 1/8" 5/32", 3/16", 1/4", 5/16"
- I.G. thickness: 1" (2-pane), 13/8" (triple pane)
- Glass Types: Dual Silver Low-E, Triple Silver Low-E, Interior Pane Low-E, Tempered Safety Glass, Laminated, Spandrel, Solar-Cooled, Obscure (for privacy), Bird Glass, Tints, and more



#### **TECHWORKS**

(FORMERLY JOHN DEERE TRACTOR CO.)

Waterloo, IA Built: 1928

Windows: Fixed with custom grid

John Deere built this manufacturing plant for their GP (General Purpose) tractor model. Forge ahead to the current times and the building now hosts several tech businesses. Renovations included huge Quaker fixed windows with a custom grid design, incorporating wider SDL bars to simulate operable units.

### RYSERSON HALL NW OKLAHOMA STATE UNIVIVERSITY

(FORMERLY FINE ARTS BUILDING & SCIENCE HALL)

Alva, OK Built: 1906–1907

Windows: Single Hung, Fixed, Arch Head Fixed & Elliptical Fixed with SDLs and custom Black Spandrel

glass (fixed transoms only)

This structure has been updated and renovated several times over the years to meet the changing educational landscape of NWOSU. The most recent work saw new Quaker windows added, customized with a special SDL grouping. Within all the transom windows, black spandrel glass was added for aesthetics, privacy and sun protection.

# Colors and Finishes

### The Possibilities are Endless

Don't let the necessity for a specific color stop your project. Along with our 30+ "Quick-Pick" colors at your fingertips, <u>ANY</u> color in the spectrum is available with our custom color capabilities. Multiple finishes and options add more choices to our line-up.



#### COLT GATEWAY (FORMERLY COLT EAST ARMORY)

Hartford, CT Built: ca. 1865

Windows: Project—Out, Fixed and Single Hung

Colors: Holly Green, Colt Green (Custom) & Legacy Grey (Custom)

Around the end of the Civil War, the widow of Colt firearm inventor and industrialist Samuel Colt, ordered this 6-story armory to be built in the exact same place where the original Colt Armory had burned down a year earlier. Once done, it was larger, more fireproof and more decorative with an Italian–Renaissance look. In addition, the new Colt Armory carried over the most dramatic feature of the original; the blue onion dome with gold stars, topped by a gold orb - the undisputed Colt symbol. Colt Mfg. occupied the building until 1994 when it consolidated operations with their West Hartford location. Today, the armory has been transformed into something completely different; a LEED Gold certified, live/work community that contains residential and commercial spaces. The project used three colors as it pertained to windows. Some windows were painted Quaker's popular Holly Green. However, a majority showcased one of the two custom colors requested.

# Colors and Finishes Quick Pick and Custom Colors

**The Basics:** Nearly 30 color tones that never go out of style.



**Resembles:** Powder coat, paint finishes made to resemble an anodized look.



- Resembles painted finishes have double the warranty (10 years vs. 5 years for anodized)
- Shorter lead times as Quaker paints all aluminum lineals in-house while anodized must be outsourced.
- Better pricing across the board vs. anodized
- Consistent painted finish for each rail as opposed to the industry-accepted ranges that come with the anodizing process.

#### Textured: Unique depth and feel



Textured Dark Bronze



Textured Black



Textured Dark Espresso



Textured Dark Grey

#### **Custom Paint Colors:** A Quaker Specialty

- Our state-of-the-art, in-house painting facilities allow you to easily choose a custom color without incurring an exhorbitant cost.
- From the lightest white to the darkest black, the whole color spectrum is right at your fingertips.

# Finishes, Add-ons, and Warranties

#### **Paint Finishes:**

#### (per FGIA specifications)

- Standard: High-performance 2604 Powder Coat finish
- Upgrade: Max-performance 2605 Powder Coat finish\*

#### Anodized:

Available by request if commercial anodized finishes are a must for your project.

- Quaker offers only Class I anodized finishes, the highest grade available for exterior usage and vastly superior to Class II anodized
- Seven Anodized colors ranging from Clear to Black

**Heat Reflective:** Keeps aluminum window and door exteriors cooler by repelling excessive solar heat.

- Proven technology adapted to work with windows
- Paint additive works much like Low-E works in glass
- Reduces the possibility of thermal heat transfer through windows, diminishing surface temperatures as much as 15%.
- Available with these Quaker colors:
  - Black
  - Dark Bronze
  - Textured Black
  - Textured Dark Bronze
  - Textured Dark Espresso
  - Resembles Black Anodized
  - Resembles Dark Bronze Anodized (Dark Range)

#### Paint & Finish Warranty:

- 10 year limited warranty on 2604 paint finish
- Up to 20 year limited warranty on 2605 paint finish
- 5 year limited warranty on Anodized finishes
- See complete warranty details at QuakerCommercialWindows.com



#### ALLIED ARTS BUILDING

Lynchburg, VA Built: 1929-1931 Windows: Project-Out & Fixed Color: Oregano (custom)

Erected over a 2-year period during the onset of The Great Depression, Lynchburg's Allied Arts Building was a busy office and professional space for many years. At 17 stories, the Art-Deco skyscraper was the tallest building in Lynchburg for decades. Its significance faded late in the century, yet its historical value was never questioned, as evidenced by its addition to both the Virginia Landmarks Register and the National Register. A redevelopment plan kicked off in 2019 and was completed approximately 2 years later. A custom window color to parallel the structure's greenstone base, and compliment the yellow brick, was requested, and Quaker delivered an exemplary match.

<sup>\*2605</sup> finish not available for all colors

#### SLATE HOTEL

(FORMERLY EMILY GRIFFITH OPPORTUNITY SCHOOL)

Denver, CO Built: 1915–1956 Windows: Single Hung

Windows: Single Hung Color: Light Breeze (Custom)

Emily Griffith was a prominent Denver educator in the early 1900s. It's thought that almost two million people received an education at the trade school that carries her name. One of the buildings on the EGOS campus was recently re-energized when it became an upscale hotel. Along with supplying historical windows, Quaker developed a custom color to match the hotel's brand guidelines.



#### WILSON LOFTS

(FORMERLY CLINTON BRIDGE & IRON WORKS)

Clinton, IA Built: 1914

Windows: Single Hung, Fixed, & Geometrics Color: Holly Green with optional 2605 Finish Upgrade After many years of success in the iron industry, the Wilson family had their namesake building erected in 1914. George Wilson, the patriarch of the family, built it for his son's real estate venture. It later became a JC Penney store and stayed that way through the late 1990s. After the turn of the century, a long list of revolving door-owners led to apathy resulting in a decaying appearance. That is until a development group reset the building's direction, turning it into a mixed-use establishment. Developers chose to upgrade their color choice to include a 2605 paint finish to better combat humid summers along the Mississippi River and harsh lowa winters. Developers were rewarded for their fine work when they received the 2024 Preservation Iowa Award.

#### True Reformer Building

Washington, DC Built: 1902–1903 Windows: Single Hung, Project-Out, Fixed, & Extended Half Round

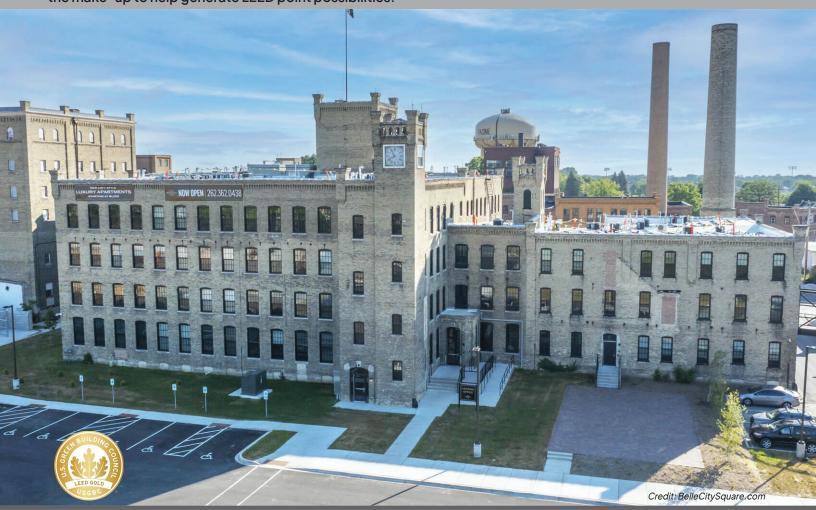
Color: Dark Bronze with Optional 2605 Finish
This 4-story building was the first in the U.S. to be
completely designed, built, financed, and owned by the
African American community after Reconstruction. Nearly
120 years later, renovations were made which included
Quaker H-Series windows. Because DC temps can
occassionally hit single digits in the winter and triple digits
in the summer, plus humidity always seems to be high,
an upgraded 2605 paint finish was specified to provide
better, year-round weatherization.



### LEED

### Certification

More than ever, professionals in the historical field are looking beyond finding an exact window replica. In the name of LEED, they want better "*Green*" performance too. U-values, Solar Heat Gains, Recycled Material Percentages -- these have taken on prized importance. Quaker's Historical product family has the make-up to help generate LEED point possibilities.



#### THE WILLIAM

(FORMERLY HORLICK'S MALTED MILK COMPANY)

Racine, WI Built: 1882–1910 Windows: Single Hung and Fixed

William and James Horlick had this structure built in the 1880s to house the making of their newly-invented product known as malted milk. Malted milk would go on to became a great success, not only in the U.S. but in many other countries around the world. Eventually, a total of fourteen buildings would make up the entire Horlick Malted Milk Company campus in Racine. Four of them have been added to both the Wisconsin State Register and the National Register. That includes this 3– and 4–story Gothic Revival structure. Although the company was thriving, it began selling some of their buildings on this complex in the 1950s. By 1975, all of Horlick's buildings in Racine had been sold to various entities. In late 2019, after years of vacancy, developers began a meticulous refurbishing process for what is now known as The William – a large apartment community named after one of its original owners. Along with this building, Quaker windows can be found in nearly every building on the Horlick campus, which now calls itself Belle City Square. That includes two newly constructed 5–story apartment buildings on the western edge of the property. The project garnered acclaim as a LEED Gold recipient.

 $Quaker\,Window\,Products, Inc.\,does\,not\,make\,any\,guarantee\,of\,LEED-accreditation\,or\,Level\,Certification\,with\,the\,use\,of\,Quaker\,products.$ 



(FORMERLY TEMPLE COURT)

Manhattan, NY Built: 1881-1883 Windows: Single Hung

From the get-go, this 10-story belle was a busy office building, with major tenants such as the NRA occupying space. Soon after, Temple Court really hits its stride, becoming home base for 200+ white collar businesses such as lawyers, publishers, press agents, and accountants. It remained an office building into the early 2000s. After a dozen vacant years, the building got a reboot as a LEED-certified luxury hotel and apartments.





#### Drury Plaza Broadview

(FORMERLY BROADVIEW HOTEL) Wichita, KS Built: 1922

Windows: Single Hung

Built along the banks of the Arkansas River, The Broadview quickly became a popular stop along the Chisholm Trail, as well as a terminal for the Arkansas Valley Interurban Railroad. During Prohibition, The Broadview basement was the town's only "speakeasy". And since Wichita is known as the "Air Capital of the World", it is apropos that famed pilots Amelia Earhart and Charles Lindbergh were once hotel guests. Beginning in 1940, ownership of the building changed hands many times. Eventually, the Drury Hotel chain renovated the handsome structure, building a multitude of green features into the rehab, earning LEED certification.

#### GLOBAL WATER CENTER

(FORMERLY MOLITOR PAPER BOX FACTORY)

Milwaukee, WI Built: 1904

Windows: Fixed

Sitting amid Milwaukee's historic Florida & 3rd Industrial Ward, this 7-story brick structure was the tallest building in the district when it was completed. It was built for Molitor Paper Box Factory. Renovations have now turned the building into the LEED-Silver Global Water Center. It is the world headquarters for The Water Council, as well as other water-related businesses and research companies.

#### More LEED-certified historical projects containing Quaker windows:

- @4240 St. Louis, MO (former Southwestern Bell Telephone)
- Crosstown Concourse Memphis, TN (former Sears Building)
- Green Exchange Chicago, IL (former Cooper Lamps)
- Capewell Lofts Hartfort, CT (former Capewell Horse Nail Co.)
- Colt Gateway Hartford, CT (former Colt East Armory)
- Power House Building St. Louis, MO

- The Arabella Racine, WI (former Horlick Malted Milk Plant)
- Cupples Station #1 St. Louis, MO
- The Laurel St. Louis, MO (former Stix, Baer & Fuller Dept. Store)

#### **LEED Certified**

- Brew House Milwaukee, WI (former Pabst Brewing)
- Drury Plaza Santa Fe, NM (former St. Vincent's Hospital)
- Kaley Center Wheeling, WV (former Riley Building)
- Kemmons Wilson Headquarters Memphis, TN
- Mary Leila Lofts Greensboro, GA (former Mary-Leila Cotton Mill)
- McCabe Hall, Marquette University Milwaukee, WI
- Shoreland Apartments Chicago, IL (former Shoreland Hotel)
- Studio Gang Architecture Chicago, IL (former Polish National Alliance Building)
- W.G. Pearson Magnet School Durham, NC (former Hillside High School)

# Support Services from start to finish

Quaker's expertise and support services are unmatched in the industry. While every project is distinct, Quaker offers in-house processes which consistently cover every detail. These fool-proof procedures ensure your project and our products are a perfect match.

- Quaker has a dedicated in-house commercial sales team with approximately 200 years of combined industry experience
- Quaker's team will assist with every facet; design development, budgetary aspects, and project management



#### PROJECT AND SPECIFICATION REVIEW

How many stories are in the building?
Where is it located?
How large are the windows?
These and other important questions must be answered before moving forward.



#### ENGINEERING & DESIGN ASSESSMENT

After evaluating every component making up your project, our professional engineering expertise is put to work, as we carefully calculate customized solutions to best meet your spec's requirements.



#### LOCAL AND ARCHITECTURAL SALES SUPPORT

Quaker's Sales Representatives, many with 25+ years of knowledge and industry pedigree, have a vested interest in working beside you...not from afar. If you have questions, they want to answer them. If you have a concern, it's their concern too.



# Made in the U.S.A. of U.S. and imported parts

Quaker takes great pride in the fact that all of our windows and doors are designed and made at our manufacturing facilities located in Eldon and Freeburg, Missouri; right in the heartland of the United States of America.

At Quaker, we insist on a higher standard. That includes the materials and components provided to us by our supply chain partners. But our commitment doesn't stop there. It also comprises our patented designs, dedication to quality, unique services and more.

We are consistently looking to improve our offering because you, our client, deserve that from us. We wouldn't have it any other way.









## Renovation Realized

Find Quaker in these recently completed or on-going historical projects.

#### **A**LABAMA

- Macaroni Lofts Birmingham (former Birmingham Macaroni Co.)
- Webb Building Birmingham (former Dude-McCoy Bldg.)

#### CALIFORNIA

• V.A. Building 207 - West Los Angeles (former V.A. Hospital)

#### COLORADO

• Colorado State Capitol Annex - Denver

#### CONNECTICUT

- 85 Tremont St. Meriden (former Aeolian Organ & Music Factory)
- Barnum House Apts. Bridgeport (former Barnum Hotel)
- Bedford Gardens Hartford (former Gordon & Wagman Apts.)

#### GEORGIA

- 11th Street YMCA Columbus
- 1912 Bunn Waycross (former Bunn Bldg.)
- Edgewood Center Snellville (former Coca-Cola Bottling Plant)

#### Hawaii

• Hocking Building - Honolulu (former Hocking Business Hotel)

#### ILLINOIS

- 2055 W. Pershing Chicago (former US Cold Storage Co.)
- Army Corps of Engineers District Bldg. Rock Island
- Broadview Apts. East St. Louis (former Broadview Hotel)
- Burnham Schoolhouse Apts. Elgin (former Abby Wing School)
- CA Flats Rockford (former office building)
- Courtyard 40 Elgin (former Spurlock Building)
- Covent Apartments Chicago (former Covent Hotel)
- Maywood Supportive Living Maywood (former Baptist Retirement Home)
- Nat'l Public Housing Museum Chicago (former ALBA Homes)
- The Terminal Chicago (former Pyle-National Co.)
- Water & Power Lofts Rockford (former Rockford Brassworks)

#### INDIANA

- Backstay Lofts Union City (former Backstay Welt Mfg.)
- Journeyman Distillery Valparaiso (former Woolen Mill Factory)
- Walnut Square Terre Haute

#### IOWA

- 106 SW 7th Des Moines (former Carpenter Paper Co.)
- 220 E. 9th Dubuque (former Kretschmer Mfg. Co.)
- 1917 Lofts Red Oak (former Red Oak Middle School)

#### KANSAS

- Lee Lofts Phase II Salina (former H.D. Lee Hardware Co.)
- Y Lofts Kansas City (former YMCA of KCK)

#### **K**ENTUCKY

- 226 N. 17th St. Louisville
- 429 W. Muhammad Ali Blvd. Louisville (former Republic Bldg.)
- American Printing House for the Blind Louisville
- Augusta Distillery Augusta
- Gateway at Broadway Louisville (former Axton-Fischer Wrhse.)
- Harmony Building Louisville (former Business Womens Club)

#### LOUISIANA

• Jax Millhouse & Marketplace - New Orleans (former Jax Brewery)

#### MARYLAND

- Ministry of Brewing Baltimore (former St. Michael's School)
- WRH Apts. Baltimore (former Brewers Hill Warehouse)

#### **M**ASSACHUSETTS

- Loftel Boston Boston (former industrial factory)
- Quabbin Visitor Center Belchertown
- The Overlook Weymouth (former shoe factory)

#### MICHIGAN

- 950 Selden Detroit (former Jefferson School)
- Berrien County Administration Building St. Joseph
- Cass County Administration Building Cassopolis
- Dreamtroit Detroit (former Warren Motor Car Co.)
- Fowler Building Detroit (former Kline's Ladies Wear)
- Merchants Building Detroit
- Palms Apartments Detroit
- Park Avenue Bldg. Detroit (former General Necessities Bldg.)
- Peerless Building Detroit (former factory building)
- Red Arrow Lofts Detroit (former Red Arrow Soda Co.)

#### **MINNESOTA**

- Alexander Baker Apts. International Falls (former Baker School)
- BIMOSEDAA Minneapolis (former Film Exchange Bldg.)
- Summit Terrace Flats St. Paul (former 610 616 Summit Apts.)

#### MISSISSIPPI

• Chickasaw County Courthouse - Houston

#### Missouri

- 21C Hotel St. Louis (former YMCA)
- 1500 St. Louis Ave. Kansas City (former Ryley-Wilson Grocers)
- 2647 Locust St. Louis (former Schwab Clothing Co.)
- 3825 Kingsighway St. Louis
- Hutcheson Arms St. Louis
- Lofts at the Hupp St. Louis (former Weber Implement & Auto)
- STL City Soccer Club HQ St. Louis (former Union Square Plaza)
  St. Regis Apts. Kansas City (former St. Regis Hotel)
- West Bottom Flats Kansas City (former Abernathy Furniture) • Zhou B. Art Center - Kansas City (former Crispus Attucks School)
- ${\sf V}$ ertigo  ${\sf H}$ otel (FORMERLY EMPIRE HOTEL & HOTEL JULIAN) San Francisco, CA Built: ca: 1900 Windows: Single Hung, Fixed



- **NEW YORK** 64 Jermain Sag Harbor (former Schiavoni Plumbing & Htg.)
- 700 Broad Utica
- St. Catherine's Center for Children Albany
- Warehouse @ 700 Broad Utica (former Broad St. Warehouse Corp.)

#### NORTH DAKOTA

• Historic Apts. on 4th - Mandan (former Mandan Junior H.S.)

#### Оню

- Agora Cleveland Cleveland (former WHK Auditorium)
- Castle Block Apts. Ashtabula (former Castle Block Dry Goods)
- Edison 777 Columbus (former Columbus Welding Shop)
- Feick Building Sandusky
- Liberty Textile Building Cleveland
- Spooky Nook Hamilton (former Champion Paper Mill)
- Starling Yard Columbus (former West High School)
- Sycamore Place at St. Xavier Park Cincinnati (former Krippendorf & Dittman Shoe Co.)
- The Agora Cleveland (former Metropolitan Theatre)
- The Lofts at WB Toledo (former Wonder Bread Factory)

#### OKLAHOMA

• The Harmony - Oklahoma City (former Harmony Public School)

#### OREGON

- Hanby Middle School Gold Hill
- Medford Middle School Medford (former Medford H.S.)
- V.A. Health Care System Facility Roseburg

#### PENNSYLVANIA

- 147 Berkley Philadelphia (former Arguto Bearing Co.)
  1100-1102 N. Delaware Philadelphia (former Corner Marine Merchandise Wrhse.)
- 1801 N. Howard Philadelphia (former Star Carpet Mill)
- 200 Adams Scranton (former Stoer & Fister Furniture)
- 7208 Germantown Ave. Philadelphia (former Community Bank)
- Boggs Building Pittsburgh
- Carriage Car Lofts Philadelphia (former trolley depot)
- Gladstone Residences Pittsburgh (former Gladsone School)
- Letsche School Apts. Pittsburgh (former Letsche E.S.)
  Max Levy Bldg. Apts Philadelphia (former Levy Autograph Co.)
- Poth Brewery Lofts Philadelphia (former Poth Brewery) The Delbar-Perkasie (former Dallanbarger Mfg. Co.)
- The Reyburn Philadelphia (former Pep Boys HQ)
- The Willows East Greenville (former SOS Prods. Bldg.)

#### RHODE ISLAND

• La Salle Academy - Providence

#### SOUTH CAROLINA

• Zimmerli Center - Spartanburg (former Twichell Auditorium)

#### TENNESSEE

- Kemmons Wilson HQ Memphis (former Spaghetti Wrhse.)
- Melrose Lofts Memphis (former Melrose High School)
- MLGW Sheahan Pumping Station Memphis
- Tapestry Hilton Chattanooga (former Chattanooga Bank)

#### **I EXAS**

- Childress County Courthouse Childress
- Commons at St. Anthony's Amarillo (former St. Anthony's Hosp.)
- Mitchell County Courthouse Colorado City

#### UTAH

- A & Z Building Salt Lake City (former A & Z Produce)
- Post District Barrell and Annex Bldgs. Salt Lake City

#### VIRGINIA

- Factory at Upper Spotsy Fredericksburg (former industrial
- The Carousel Richmond (former Dominion Energy offices)
- Virginia Military Academy Shipp Hall Lexington
- Virginia Military Academy Preston Library Lexington
- Whitefield Commons Arlington (former Windsor Apts.)

#### Washington DC

- Old Miner School
- S.O.M.E. Headquarters (former WARL Shelter & Animal Hospital)
- St. Albans School

**WEST VIRGINIA**• Interwoven Lofts- Martinsburg (former Interwoven Mill)

#### Wisconsin

- Brooke Street Lofts Fond du Lac (former Northern Casket Co.)
- Cabrini Lofts Oshkosh (former St. Francis Cabrini School)
- Crescent Lofts Appleton (former Post-Crescent Newspaper)
- Spartan Lofts Sparta (former Sparta High School)
- Streetcar Lofts Milwaukee (former Underwriters Exchange)
- Tenor High School Milwaukee (former Sentinel Bldg.)
- Thirty-Seventh Street School Apts. Milwaukee (former 37th Street School)
- ThriveOn King Milwaukee (former Gimble-Schuster's Bldg.)

### HISTORICAL SERIES

#### Find more information on Quaker windows and doors



- www.QuakerCommercialWindows.com
- □ 1-800-347-0438
- □ commercial@quakerwindows.com



Made in America: All Quaker products are designed and manufactured in the United States at our state-of-the-art facilities in Eldon, MO (above) and Freeburg, MO.









May, 2025 V6a



#### On the cover:

LAWSON HOUSE (FORMERLY LAWSON YMCA)

Chicago, IL Built: 1931 Windows: Single Hung

When built, this magnificent 24-story building was a YMCA. It was named after Victor Lawson, a newspaper editor and major donor to Chicago's YMCA program. For decades, it provided housing and services to men of all ages and backgrounds. Developers began a \$120 million restoration project in 2022 and Quaker's historically-correct windows fit perfectly into the plan. Today, Lawson House has been fully revived, offering housing plus residential amenities and services to lowincome or homeless men and women.