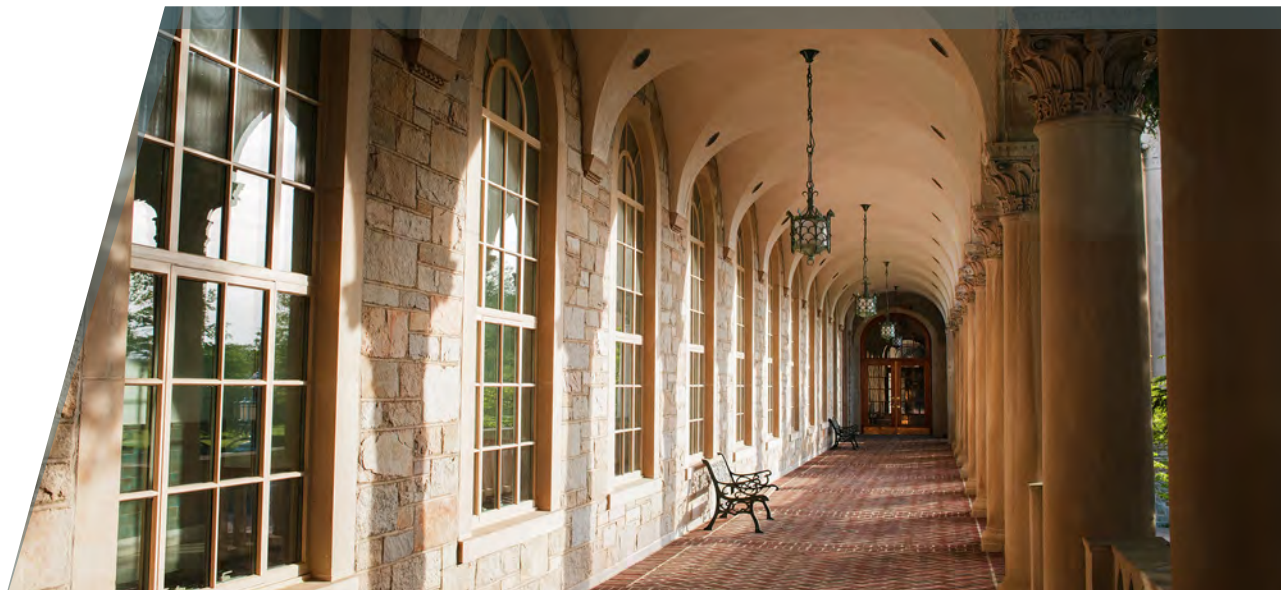




WINDOWS & DOORS



SCHOOLS & UNIVERSITIES





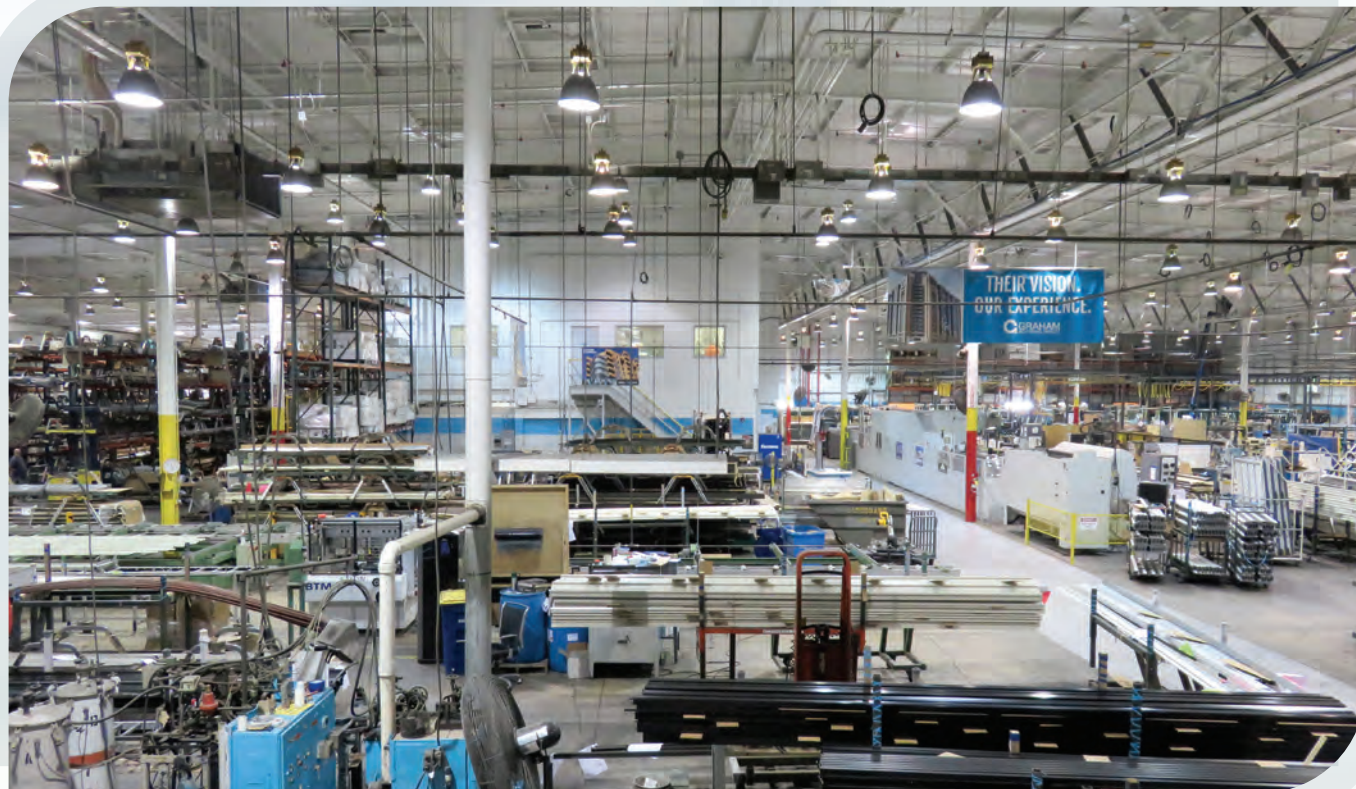
Decades of experience in the education sector give Graham Architectural Products a diverse array of products to serve as a developmental platform for your unique solution.

40+ Years of Manufacturing Custom Window Solutions

Graham is proud to have supplied custom window solutions to colleges and universities across the country with extraordinary products.

Educational applications have specific demands in terms of function and durability that continue to point architects and building owners toward a Graham solution. At Graham, we understand the stringent requirements for these buildings and the need for quality that stands the test of time. We're also acutely aware of limited timelines available to retrofit buildings during downtime, and we strive to satisfy the entire scope in order to achieve the customers' goals.

Among the prestigious educational facilities that have chosen the Graham brand are the University of Michigan, the University of Tennessee, the University of Cincinnati, Western Carolina University, St. Louis University, the University of Alabama, Florida State University, Case Western University, Pratt Institute, the University of Massachusetts, the University of Nebraska, Stanford University, Penn State University, Vanderbilt University, and many more.



Graham Architectural Products Main Production Facility in York, Pennsylvania

Experience You Can Rely On

When it comes to producing custom-made architectural grade windows for new construction and retrofit applications, Graham is second to none. Graham can manufacture accurate reproduction windows down to the finest detail, using modern materials that feature high strength, high efficiency, and low maintenance. In addition, Graham can apply those same principles to meet all your new construction needs. Regardless of design, your new windows will feature some of the most energy-efficient materials, reducing energy costs while increasing comfort.



Escondido Village Graduate Residences, Stanford University - Palo Alto, CA

Your Source For Quality And Durability

Graham window products are made to exacting specifications and are fully tested and certified to meet AAMA standards for architectural grade installations. In addition to AAMA performance certification, our factory quality assurance program also includes AAMA third-party verification to provide assurance of consistent high quality. If you're looking for the best overall value, look to Graham. We life cycle test our products to ensure that they continue to work as designed for years to come, reducing maintenance costs while extending their useful service.

Cost-Effective Custom Windows

Graham has been building custom architectural aluminum windows for over 40 years. In that time, we've engineered and perfected an extensive selection of architectural design tools. These tools include hundreds of special interior trim and exterior panning shapes developed for specific applications. These profiles make it possible to replace virtually any existing window, often meeting the requirements of local, regional, or national historical organizations. Using our extensive assortment of historical profiles can save you a considerable amount of time and money compared to using custom extrusions that you may have to use elsewhere.

Design Specific

Graham has engineered windows for educational and historical applications nationwide and knows how to produce the results you need. Our expert team of field consultants will discuss your needs with you and recommend the appropriate window solution for your project. Before your job hits our manufacturing floor, we verify the design and features with you to ensure you get exactly what you expect. Our project management team will be with you from start to finish to ensure everything goes just as expected. Once in manufacturing, your windows are made to your exacting specifications by our highly skilled labor force. Only the finest quality extrusions and materials will be used with your new or reproduction window, assuring you of a quality product.

ESCONDIDO VILLAGE GRADUATE RESIDENCES, STANFORD UNIVERSITY

A GRADUATE-LEVEL COURSE IN COLLABORATION

CHALLENGE

In the face of a compressed timeline, Graham had to design and build a custom window solution, manufacture 6,230 units, and then deliver them to a destination more than 2,700 miles away for installation into precast panels.

PROJECT SNAPSHOT

Architect
KSH Architects

General Contractor
Vance Brown Builders

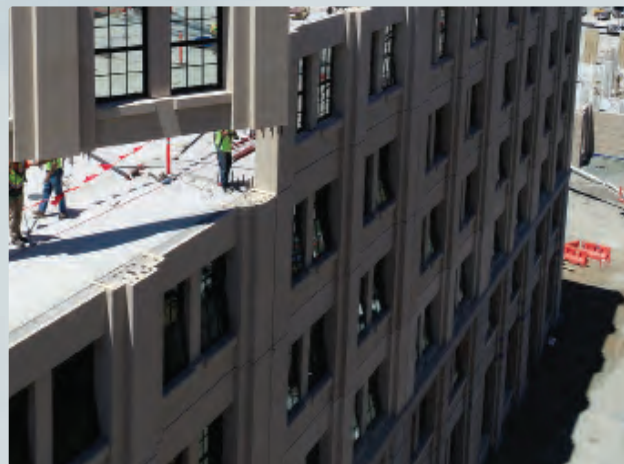
Window Design Consultation
A collaboration between Graham Architectural Products and Clark Pacific

Installer
Clark Pacific

Product
GT6700 Projected & Fixed Windows

“Graham was responsive, cooperative, knowledgeable and an overall great team to work with.”

*Bill Olson, Sr. Project Manager,
Clark Pacific*



UNIVERSITY OF MICHIGAN LAW SCHOOL

Classically Collegiate, Yet State Of The Art

CHALLENGE

The University of Michigan Law School stands as one of the nation's foremost examples of university gothic architecture. With this project, Graham Architectural Products' challenge lay in replicating that beauty in windows that could blend the timeless look of the 1920s and 1930s with today's energy efficient technology.

PROJECT SNAPSHOT

Architect
Hartman-Cox Architects
Integrated Design Solutions

General Contractor/Installer
Walbridge

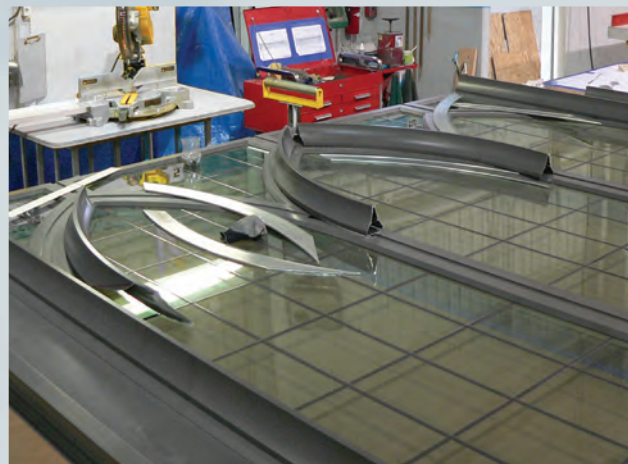
Dealer
Edwards Glass Company

Window Design Consultation
Jim Barbour, Midwest Regional Manager,
Graham Architectural Products

Assignment
The project consisted of three parts: Replace the existing "bridge" between two law school buildings, utilizing gothic arch windows; replace existing windows on the law school's "stacks" – a wing of the building housing stacks of historic books; and design and manufacture windows for the construction of South Hall, the law school's new, four-story, 98,000 SF academic building.

LEED® Certification
Gold

Product
Custom Series 6800 Windows



UNIVERSITY HALL, UNIVERSITY OF TOLEDO

HOLY TOLEDO! GRAHAM DELIVERS HISTORIC REPLICATION AND ENERGY SAVINGS!

CHALLENGE

Precise replication of the original windows was key to securing this project. A cost-effective solution with a short turn around time was needed and Graham delivered.

PROJECT SNAPSHOT

Architect
Architecture By Design, Ltd.

Dealer/Installer
Jamieson Ricca Windows

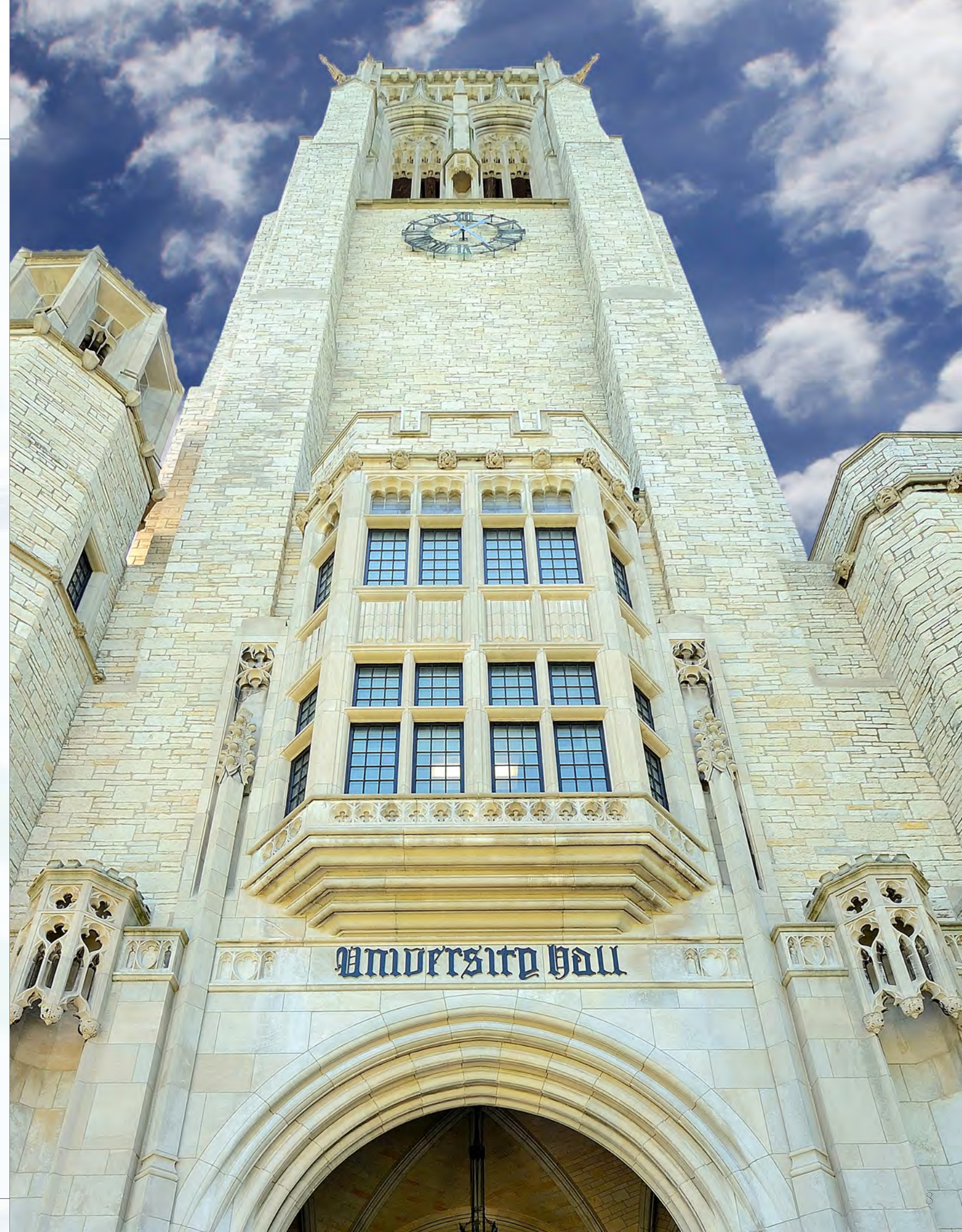
Window Design Consultation
Tim Davis, AR Design

Products
6700 Series Fixed and Casement Windows

Assignment
To replace the nearly 1,200 aging windows while maintaining exacting original details.

“Part of our advocacy is keeping and restoring all of our historic buildings, so any time our company can play a role in the rehab of historic properties, we take great pride in that.”

Gordon Priemer, President of
Jamieson Ricca Windows



525@VINE

INCORPORATING MODERN TECHNOLOGY INTO ANTIQUE WINDOW DESIGN

CHALLENGE

Graham was called on to replicate, manufacture and bring energy efficiency to more than 1,200 windows, including as many as 50 different sizes with the average being 4 ½ feet wide by more than 10 feet tall. A highly compressed timeline and the need for National Park Service approvals only added to the challenge.

PROJECT SNAPSHOT

Architect
Gaudreau, Inc.

Construction Manager
Whiting Turner

Dealer
Charlotte Glass

Window Design Consultation
Donn Gallatin, Graham Architectural Products, Manufacturer Sales Rep
Bill Wilder, Graham Architectural Products, Director of Technical Sales

Assignment
Replicate and replace 1,259 85-year-old windows in an old RJ Reynolds warehouse building that is being renovated for use as a research center.

LEED® Certification
Platinum

Product
Custom Series 6800 Fixed Window System



ST. LOUIS UNIVERSITY MUSEUM OF ART

SAVING ENERGY. PRESERVING ART.

CHALLENGE

The window replacement assignment was a challenge in two ways. As windows in an art museum, they had to contribute to climate control and art preservation. And as windows in the one-time home of the Saint Louis Club, built in 1900 as the center of Saint Louis social life, they had to replicate those that had stood during visits by several U.S. presidents, including Presidents Cleveland, McKinley, Taft, Roosevelt, Wilson and Harding.

PROJECT SNAPSHOT

General Contractor
Koch Corporation

Dealer/Installer
Koch Corporation

Product
S6500 Series Thermal Strut Aluminum
Fixed Window

Assignment
Replace 546 windows in 120 openings set in a historic panning system, using fixed windows to replicate the original case-ments.



THE ATHENAEUM

A THOUSAND REASONS TO TRUST GRAHAM ARCHITECTURAL PRODUCTS

CHALLENGE

As challenges go, this was huge. Directors at The Athenaeum of Ohio, home of the third-oldest Catholic seminary in the United States, sought to replace nearly one thousand windows of various shapes and sizes. In phase one, the imposing granite stone building required the replication of the original steel window profiles and sightlines in the replacement windows. Phase two required meeting similar objectives, and more, in replicating wood double hung windows. After discovering that replacing the phase one windows in steel was cost-prohibitive, Bill Watson, the architect, began to explore an aluminum window solution based on a Graham product.

PROJECT SNAPSHOT

Architect
William L. Watson, Watson Architects, Inc.

Window Design Consultation
Tim Davis, AR Design

Assignment
Replace nearly 1,000 original windows in an 85-year-old, 275,000 SF mixed use facility.

Product
6700 Series Casement/Projected/Fixed;
1200 Series Fixed Offset; GT2200 Series
Hung



EDMAN MEMORIAL CHAPEL

AT GAP, NO CHALLENGE TOO GREAT, NO JOB TOO SMALL

CHALLENGE

The Edman Memorial Chapel auditorium is a center of student activity 24 hours a day, seven days a week, 50 weeks a year. Which means installation for the nine historic Palladian replication windows had to occur within a specific two-week period in June. And the order for GAP's complex solution didn't arrive until mid- March.

PROJECT SNAPSHOT

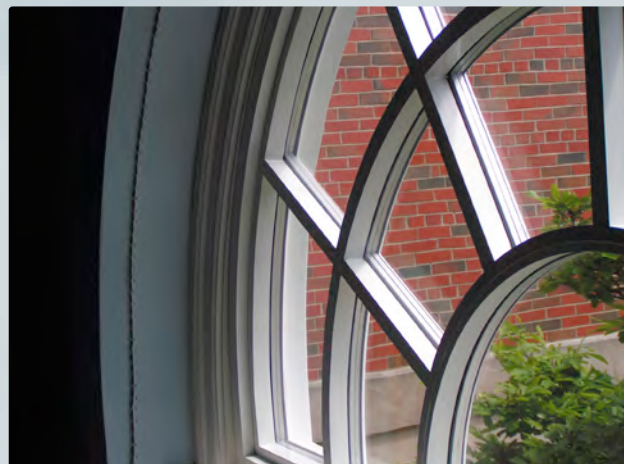
Architect
Wheaton College

General Contractor/Installer
Krull Windows

Window Design Consultation
John Andretich, Architectural Sales and Chicago Business Development Mgr.

Assignment
Replace and replicate the nine Palladian windows in the Edman Memorial Chapel auditorium, maintaining historic integrity while dramatically reducing the seepage of noise from the outside environment.

Product
Series 6800 Curve Top Fixed Windows



YOST ICE ARENA, UNIVERSITY OF MICHIGAN

CASTING A PROJECT IN A WHOLE NEW LIGHT

CHALLENGE

Although the project was in the design phase and the architect had originally specified a curtain wall system, Graham Architectural Products felt it could provide a better solution. The challenge came in convincing the owner and architect to reconsider, even though the train had seemingly left the station.

PROJECT SNAPSHOT

Architect/Designer
ROSSETTI

General Contractor/Installer
Spence Brothers

Dealer
Madison Heights Glass

Window Design Consultation
Jim Barbour, GAP Midwest Regional Manager
Bill Wilder, GAP Director of Technical Sales
Greg Turnage, GAP Sr. Project Design Engineer

Assignment
Using an aluminum system, Graham sought to provide a replication for the 58 large, round-top steel windows that had graced this iconic University of Michigan building since its construction in 1923.

Product
Custom window based on S6800





South
America
Oceania
Europe

GRAHAM
ARCHITECTURAL PRODUCTS