



UNIVERSITY/COLLEGE

Commercial Aluminum Windows and Doors | Commercial uPVC Vinyl Windows and Doors



Credit: Parallel Co. / parallel.co.com

Products and Project References

www.QuakerCommercialWindows.com

Higher Education projects are anything but academic.

There are almost 6,000 colleges and universities in the United States. Each campus has its own history...its own appearance...its own ambience. So when a learning institution has a building project, you can bet the building design will be unique. This is where Quaker excels.

While each learning establishment differentiates itself in many ways, almost every university/college construction project contains many of the same traits:

- shorter time frames to complete the job
- an acute attentiveness to delivery schedules
- maximum safety features with full-functionality
- the ability to withstand everyday wear and tear
- high energy-efficiency when and where needed
- And just as, if not most important, a keen eye kept on allotted budgets

At Quaker, we fully understand all of these aspects and that's why we're so effective when working with colleges and universities. Whether it's constructing a new dormitory or revitalizing an historic campus centerpiece, we have the products and the experience to make your next project pass with flying colors.

Champions Hall
Student Housing
Florida State University
Tallahassee, FL
Developers: Seminole Boosters, Inc. and
Capstone Development Partners
Architect: Elliott Marshall Innes Architects
Contractor: Cook Brothers Inc.
Glazing Contractor: American Glass & Mirror



Credit: Cook Brothers Construction



www.QuakerCommercialWindows.com

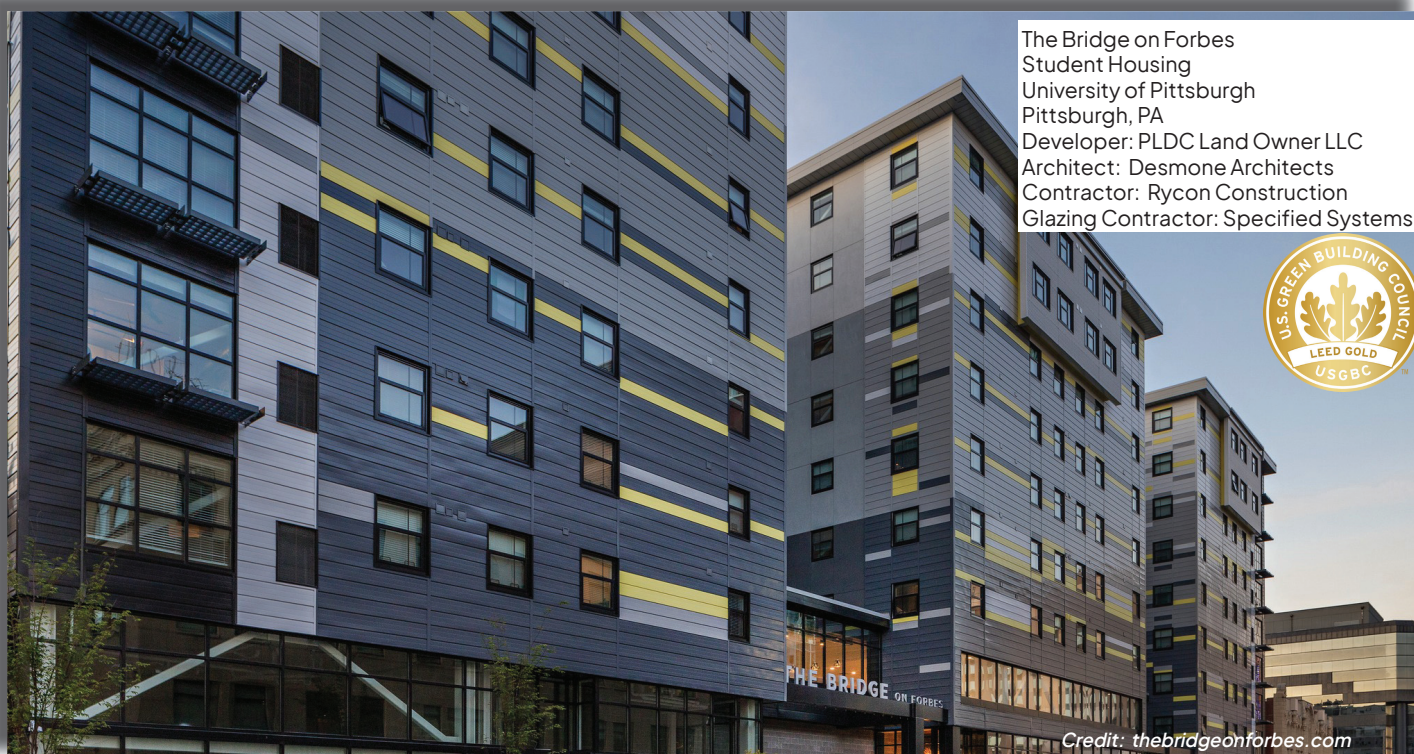
The Quaker Difference: More than meets the eye.

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 market.

- It's a standard of craftsmanship and engineering excellence that we build into every product, distinguishing us from all other window companies in America.
- It's shying away from testing only at entry-level, gateway sizes. Instead, we test using exaggerated and even maximum sizing. This ensures the entire scope of a product's sizing will meet the advertised rating.
- It's our "can-do" attitude toward custom projects. Never is a job too custom for Quaker. Our options and accessory choices allow us to do what others can't.
- It's multiple quality checks implemented throughout the manufacturing process to guarantee a paramount product.
- It's our state-of-the-art powder paint facility, one of the largest in the U.S., which allows us to control the quality and consistency of our finish, unlike manufacturers that outsource their painting. As well, it supports our "green" initiatives by employing environmentally-friendly coatings that emit nearly zero VOCs into the air.
- It's employing thicker glass panes which will both lower the amount of stress cracks and raise your ability to control sound intrusion.
- It's professional manufacturing specialists, some with more than 40 years of window experience, providing unparalleled attention to detail from start to finish.
- It's a sales team fully-dedicated to the commercial building sector, working hard to ensure that the product you need is the product you order.
- It's doing more than just selling windows and doors. It's finding the right product solution for your project.



That's *The Quaker Difference*.



Aluminum Windows and Doors

Hung | Casement | Project-Out | Slider | Fixed | Doors



Blue Light Living
Student Housing
Duke University
Durham, NC
Developer: Wilmorite Development
Architect: MHAworks
Contractor: LeChase Construction Services
Commercial Window Dist.: The Coastal Window & Door

Credit: LeChase Construction Services

FEATURES:

- CW to AW ratings
- Architecturally extruded aluminum
- All products include a thermally-broken design
- Patented OptiCore™ technology for enhanced thermal efficiency (C600/C605 only)
- Modern, squared sash frame or Traditional/Historic sash frame (*availability varies based on series and model*)
- ¾" to 1 ¾" I.G. with warm-edge spacer
- Commercial-grade hardware
- Full line of operating and fixed window models
- Sliding and Terrace Door models
- Product lines perfect for both New Construction and Replacement applications

BENEFITS:

- Industry-leading thermal efficiencies
- Green initiatives built into every product
- In-house powder coat facility means no lengthy lead times
- Custom color capabilities
- Split color option i.e. separate colors on exterior and interior (C600/C605 only)
- Great STC/OITC performance
- Blinds/Panel option (C600/C605 and E600 only)
- Standard and custom sizing for all models
- Impact and Florida Building approved products

Aluminum Product Selection Guide

Model	Series	Frame Depth	Structural Test Rating	Test Size	Air Infiltration	Water Resistance	U-Value Range [#]	SHGC Range [#]	STC Range ^x	OITC Range ^x
Casement	C600/C605	4 1/8"	Up to AW100	48" x 84"	<.10	15.04	.19-.36	.11-.45	28-41	23-34
	E600 (outwing)	3 1/4"	Up to AW100	36" x 72"	<.10	15.04	.27-.58	.09-.49	31-44	25-35
	E600 (inswing)	3 1/4"	Up to AW100	36" x 72"	<.10	15.04	.27-.59	.10-.49	31-44	25-35
	H450	3 1/4"	CW90	36" x 60"	<.30	12.11	.30-.39	.14-.31	31-37	24-32
	M600	3 1/4"	AW-PG70	36" x 60"	<.10	15.04	.32-.57	.11-.54	29-43	23-34
Project-Out	C600/C605	4 1/8"	AW100	60" x 36"	<.10	15.04	.19-.39	.11-.45	34	27
	E600	3 1/4"	AW100	60" x 36"	<.10	15.04	.27-.58	.09-.49		
	H450	3 1/4"	CW70	60" x 36"	<.30	12.11	.31-.39	.14-.31		
	M600	3 1/4"	AW-PG70	60" x 36"	<.10	15.04	.33-.59	.11-.54	41-43 [^]	33-34 [^]
Project-In	E600	3 1/4"	AW100	60" x 36"	<.10	15.04	.26-.50	.10-.49		
Single Hung	E300	3 1/4"	CW-PG50	56" x 91"	<.30	7.52	.36-.56	.11-.56		
	E500	3 1/4"	AW-PG40	60" x 99"	<.30	8.15	.36-.56	.11-.56		
	H650/H655	4 1/8"	AW-PG60	60" x 99"	<.30	12	.28-.43	.15-.32	31-35	24-31
	T500	3 1/4"	AW-PG50	60" x 99"	<.30	12	.37-.58	.12-.60		
Double Hung	E300	3 1/4"	CW-PG50	47" x 59"	<.30	7.52	.36-.56	.11-.56	34-36	28-31
	E500	3 1/4"	AW-PG40	60" x 99"	<.30	8.15	.36-.56	.11-.56		
Horizontal Slider	E300	3 1/4"	CW-PG50	72" x 60"	<.30	7.52	.35-.40	.14-.31		
	E500	3 1/4"	AW-PG50	99" x 79"	<.30	10.03	.36-.41	.13-.48	33	28
	K200	2 3/8"	CW-PG40	72" x 60"	<.30	6.06	.37-.68	.12-.61	47-51	35-39
Fixed	C600/C605	4 1/8"	AW-PG100	60" x 99"	<.10	15.04	.15-.35	.13-.57	30-40	25-30
	E300	3 1/4"	AW-PG50/CW70	60" x 99"	<.10	10	.25-.48	.16-.37		
	E500	3 1/4"	AW-PG50/CW70	60" x 99"	<.10	10	.25-.48	.16-.37		
	E600	3 1/4"	AW-PG100	60" x 99"	<.10	15.04	.18-.51	.11-.67		
	H450	3 1/4"	AW-PG110	72" x 120"	<.10	15.04	.23-.34	.16-.37	32-35	26-28
	H650	4 1/8"	AW-PG90	60" x 99"	<.10	15.04	.22-.43	.16-.36		
	K200	2 3/8"	CW50	64" x 71"	<.30	7.52	.27-.51	.13-.68		
	M600	3 1/4"	AW-PG50	60" x 99"	<.10	12.11	.18-.50	.13-.68	32-41	26-33
Terrace Door (inswing)	M600/M605	4 1/2"	AW50	48" x 96"	<.10	10.03	.33-.58	.09-.52	34-39	28-33
Terrace Door (outswing)	M600/M605	4 1/2"	AW70	48" x 96"	<.10	12.11	.33-.57	.09-.52	36-39	30-33
Terrace Door (outswing)	M600/M605 (w/ADA threshold)	4 1/2"	AW50	48" x 96"	<.10	10.03	.36-.58	.09-.48		

*-Ranges based on multiple Low-E/Argon I.G. combinations

^x-Ranges based on multiple I.G. combinations

[^]-Tested as a combination unit of Project-Out over Fixed

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

Some of the products listed here and found within this brochure may be protected by one or more patents. Please refer to:

www.quakerwindows.com/patent-information

Or scan this QR code for more information.



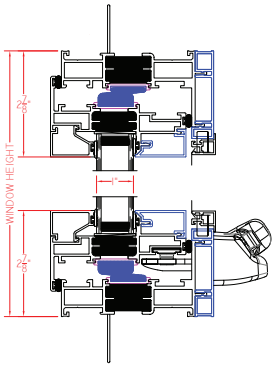
Aluminum Products

Series and Models

Casement

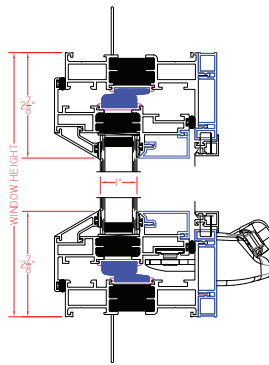
C600 Series

Shown with nailing fin, roto hardware, and modern, square exterior glazing



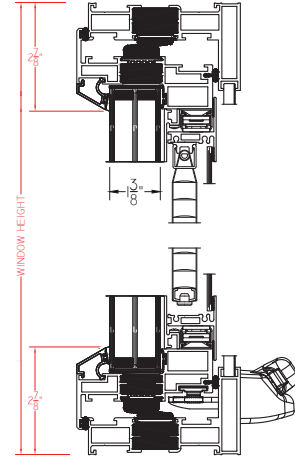
C605 Series

Shown with nailing fin, roto hardware, and traditional, sloped exterior glazing



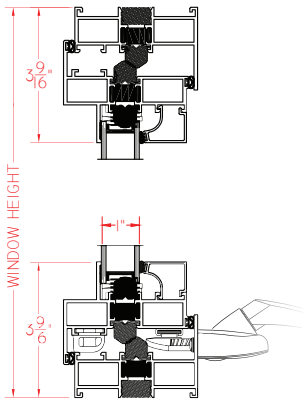
C605 Series with blinds/panel

Shown without nailing fin, with optional triple-pane I.G., roto hardware, & beveled exterior glazing



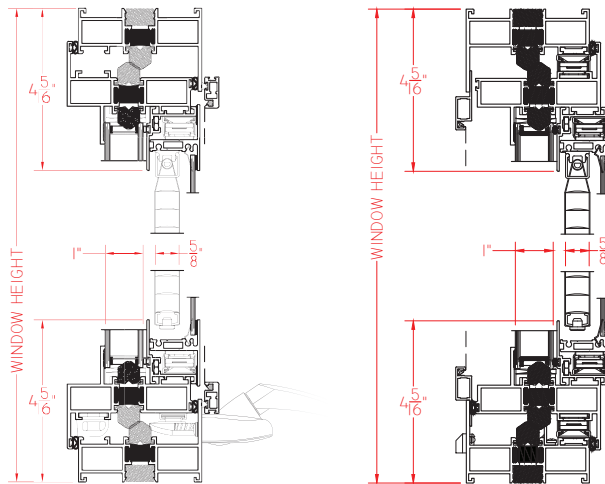
E600 Series

Shown with roto hardware



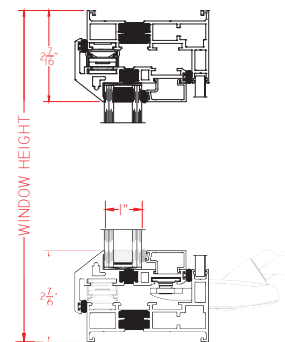
E600 Series with blinds/panel

Outswing model Inswing Model
shown without nail fin, with roto hardware



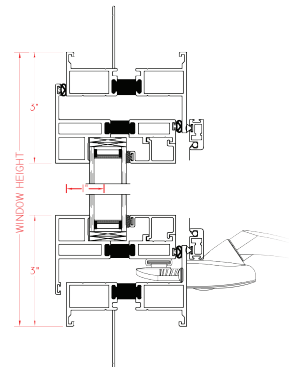
H450 Series

Shown with roto hardware



M600 Series

Shown with roto hardware and optional nailing fin



Hub on Campus Speedway
Student Housing
University of Arizona
Tuscon, AZ
Developer: CORE Spaces
Contractor: Treehouse Construction
Architect: Antunovich Associates
Glazing Contractor: Glass Unlimited

Credit: showcase.com

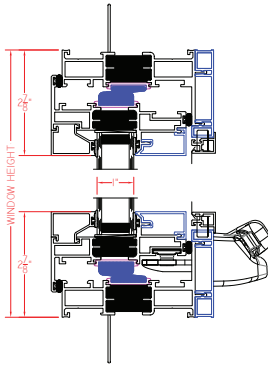
Aluminum Products

Selection Guide

Project-Out

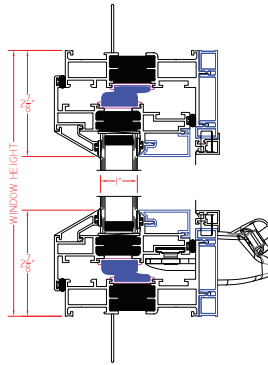
C600 Series

Shown with nailing fin, roto hardware, and modern, square exterior glazing



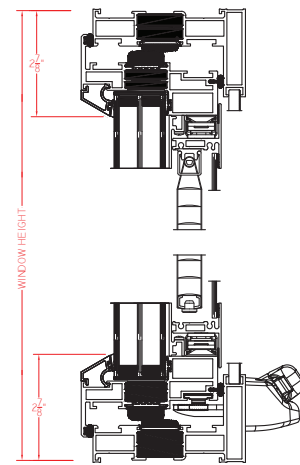
C605 Series

Shown with nailing fin, roto hardware, and beveled exterior glazing



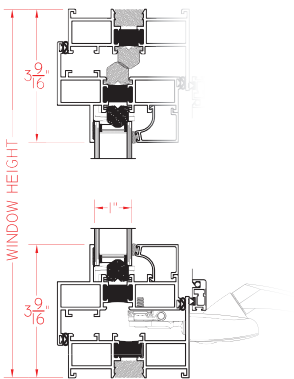
C605 Series with blinds/panel

Shown without nailing fin, triple-pane I.G., roto hardware, and beveled exterior glazing



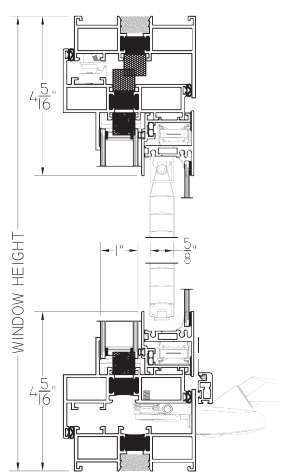
E600 Series

Shown with 4-bar roto hardware



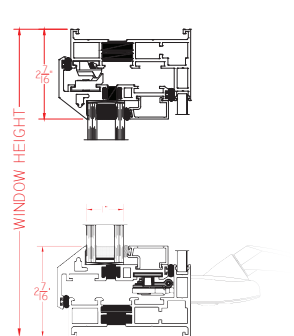
E600 Series with blinds/panel

Shown with roto hardware



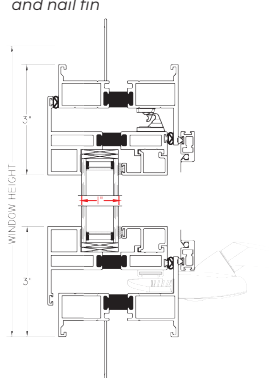
H450 Series

Shown with roto hardware

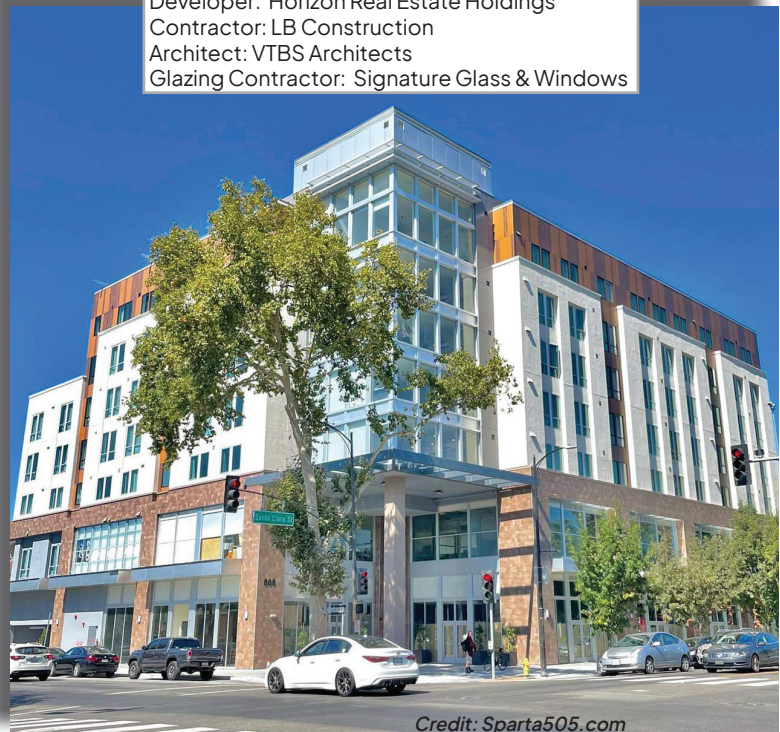


M600 Series

Shown with 4-bar roto hardware and nail fin



Sparta 505
Student Housing
San Jose State University
San Jose, CA
Developer: Horizon Real Estate Holdings
Contractor: LB Construction
Architect: VTBS Architects
Glazing Contractor: Signature Glass & Windows



Credit: Sparta505.com

800-347-0438

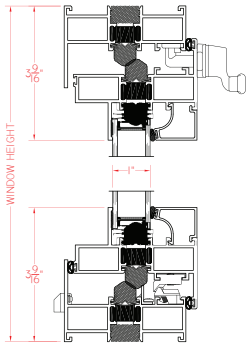


Aluminum Products

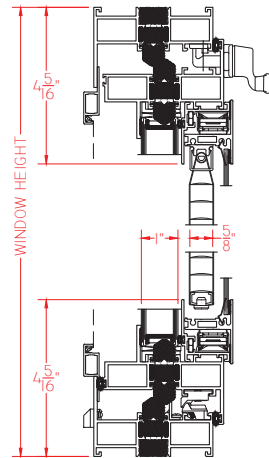
Selection Guide

Project-In

E600 Series



E600 Series with
blinds/panel



Yocum Hall
Student Housing
University of Arkansas
Fayetteville, AR
Architect: Eldorado Architects
General Contractor: Kinco Constructors
Glazing Contractor: Timekey Glazing

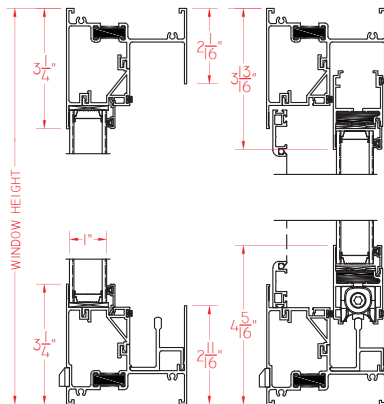


Credit: Jake Loman / Timekey Glazing

Horizontal Slider

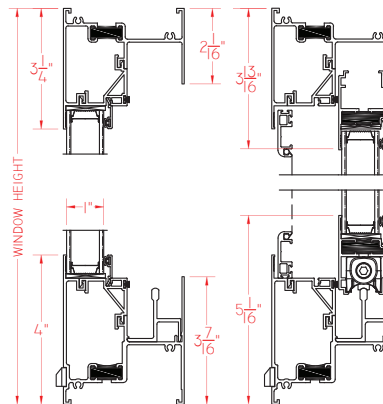
E300 Series

Single Slider model shown



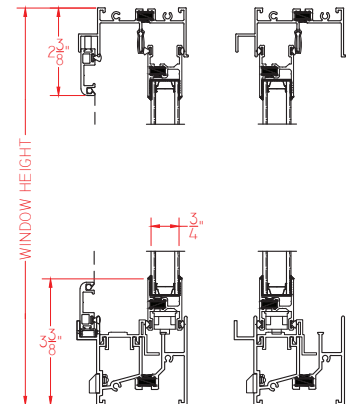
E500 Series

Single Slider model shown



K200 Series

Single Slider model shown

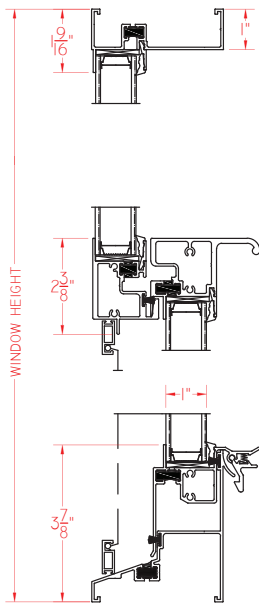


Aluminum Products

Selection Guide

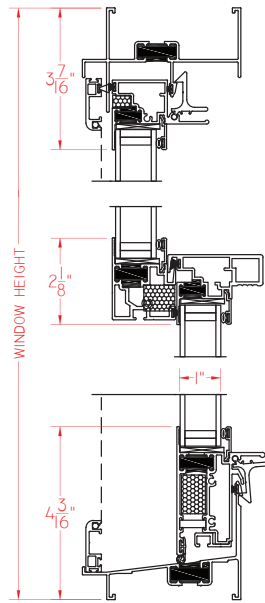
Single Hung/Double Hung

T500 Series



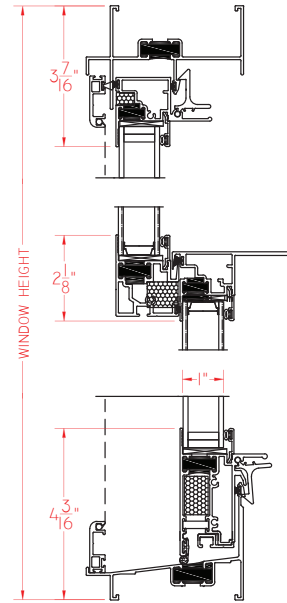
E300 Series

Double Hung model shown

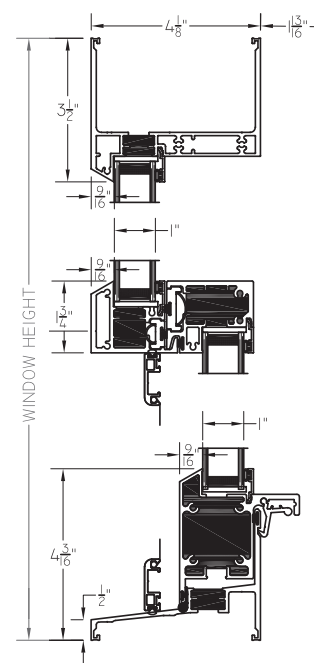


E500 Series

Double Hung model shown



H650 Series



Verve West Lafayette
Student Housing
Purdue University
West Lafayette, IN
Developer: Subtext
Architect: WDG Architecture
Contractor: Brinkman Constructors
Comm. Window Dist.: G2 Architectural
Credit: vervestlafayette.com

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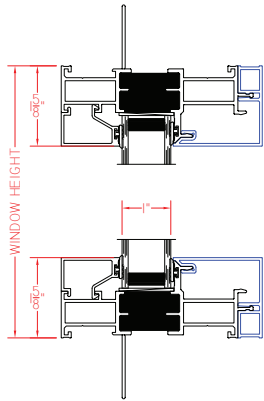
Aluminum Products

Selection Guide

Fixed

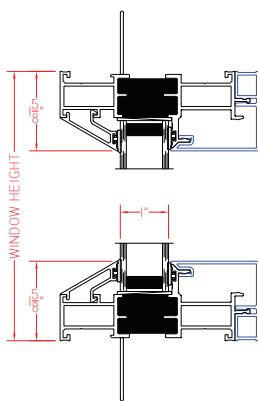
C600 Series

Shown with nailing fin and modern, square exterior glazing



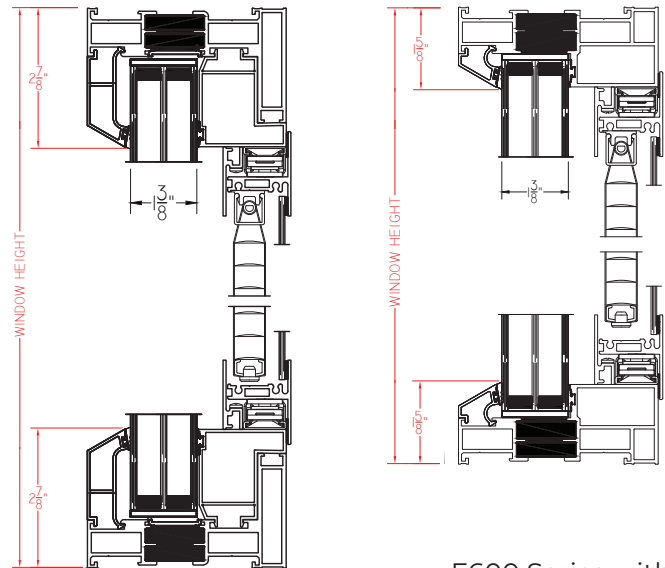
C605 Series

Shown with nailing fin and traditional, sloped exterior glazing

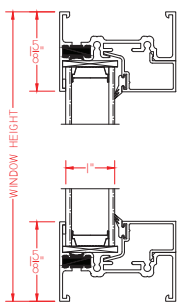


C605 Series with blinds/panel

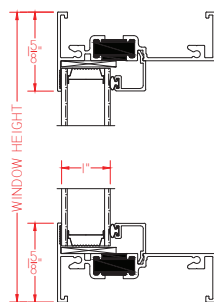
Wide Rail
Shown with traditional sloped exterior glazing, and optional triple pane I.G.
Narrow Rail



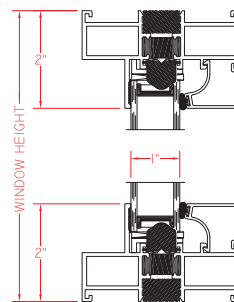
K200 Series



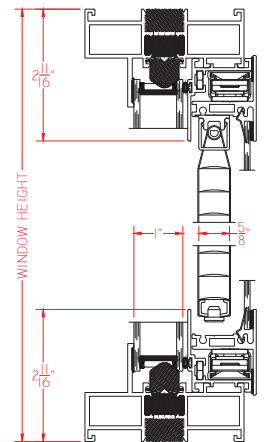
E300 Series



E600 Series

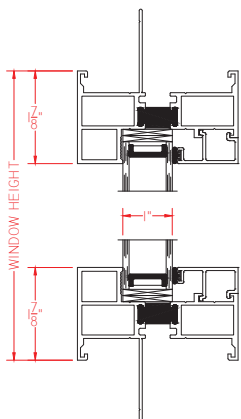


E600 Series with blinds/panel

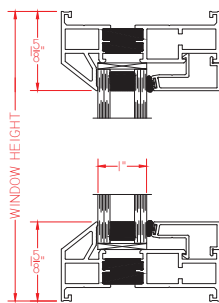


M600 Series

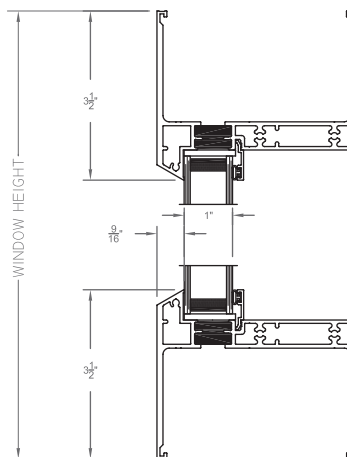
Shown with optional nailing fin



H450 Series



H650 Series



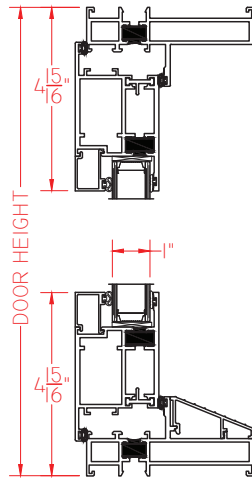
Aluminum Products

Selection Guide

Terrace Doors

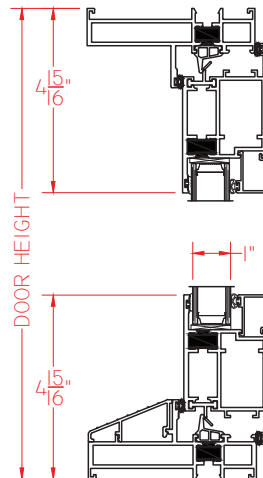
M600 Outswing Series

Shown with standard 2 1/8" sill



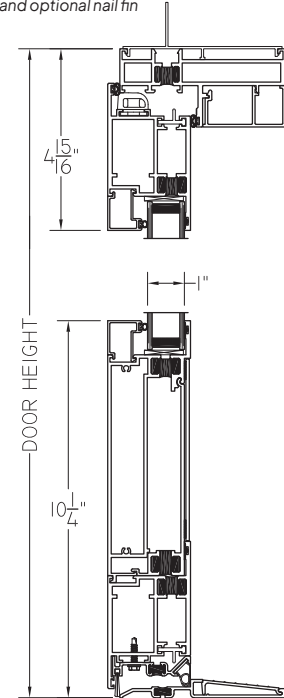
M600 Inswing Series

Shown with standard 2 1/8" sill



M600 Outswing Series

Shown with ADA threshold, 10" bottom rail, and optional nail fin



Shipp Hall
Academic Facility
Virginia Military Institute
Lexington, VA
Architect: Glavé & Holmes Architecture
General Contractor: Whiting Turner Contracting
Glazing Contractor: American Door & Glass

Credit: Glavé & Holmes Architecture / www.glaveandholmes.com

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Vinyl

Windows and Doors

Hung | Casement | Project-Out | Slider | Fixed | Doors



Woodland Glen Phase IV
Student Housing
University of Kentucky
Lexington, KY
Architect: Sherman Carter Barnhart
Contractor: Messer Construction
Glazing Contractor: Kidd Glass, Inc.



Credit: Phebus Photography

FEATURES:

- LC to AW Ratings
- 100% pure uPVC vinyl
- Fusion welded corners
- .060 Vinyl thickness
- Metal reinforcements in critical areas
- Amesbury/Truth® operating hardware
- Block & Tackle balancers on all hung units
- 3/4" to 1 3/8" I.G. with warm-edge spacer
- Full line of operating and fixed window models
- Sliding and Swing Door models
- Product lines perfect for both New Construction and Replacement application

BENEFITS:

- New AW-Rated V600 Series puts uPVC vinyl windows at an entirely new level
- Value added alternative to traditional aluminum windows
- Industry-leading thermal efficiencies
- Green initiatives built into every product
- Impact and Florida Building approved products
- Great STC/OITC performance
- Custom painted exterior color capabilities*
- Standard and custom sizing for all models

*-Availability may vary



www.QuakerCommercialWindows.com

Vinyl Product Selection Guide

Model	Series	Frame Depth	Structural Test Rating	Test Size	Air Infiltration	Water Resistance	U-Value Range [#]	SHGC Range [#]	STC Range ^x	OTC Range ^x
Casement	V250	3 1/4"	LC30	32" x 60"	<.30	5.43	.24-.46	.10-.52		
	V300	3 1/4"	CW50	36" x 78"	<.30	7.5	.17-.41	.09-.51	29-42	29-34
	V600 [^]	3 1/4"	AW75	36" x 60"	<.10	up to 15	.19-.35		up to 42	up to 32
Project-Out	V250	3 1/4"	LC35	48" x 32"	<.30	5.43	.25-.46	.10-.52		
	V300	3 1/4"	CW50	60" x 32"	<.30	7.5	.17-.42	.09-.51	35	29
	V600 [^]	3 1/4"	AW75	60" x 36"	<.10	up to 15	.19-.35		up to 42	up to 32
Single Hung	V250	3 1/4"	LC35	36" x 84"	<.30	7.5	.25-.52	.12-.62	33-35	27
	V300	3 1/4"	CW50	56" x 91"	<.30	7.5	.20-.46	.10-.60	32-35	26-29
Double Hung	V250	3 1/4"	R50	36" x 84"	<.30	7.5	.24-.51	.11-.62		
Horizontal Slider	V250	3 1/4"	R40	63" x 44"	<.30	7.5	.25-.52	.12-.62	29-31	24-28
	V300	3 1/4"	CW50	71" x 60"	<.30	7.5	.20-.46	.10-.60	32-34	26-29
Fixed	V250	3 1/4"	LC35	56" x 56"	<.30	5.43	.22-.51	.10-.59		
	V300 (wide rail)	3 1/4"	CW50	72" x 84"	<.30	7.5	.15-.43	.13-.49		
	V300 (narrow rail)	3 1/4"	CW50	78" x 78"	<.30	7.5	.14-.45	.11-.68		
	V600 [^]	3 1/4"	AW100	60" x 99"	<.10	up to 15	.15-.35		up to 40	up to 32
Sliding Door	V250	5 5/8"	R50	72" x 82"	<.30	7.5	.24-.46	.11-.62	28	35
Swing Door	V300	3 1/4"	CW50	40" x 84"	<.30	7.5	.21-.30	.09-.24		

*-Ranges based on multiple Low-E/Argon I.G. combinations

^x-Ranges based on multiple I.G. combinations

[^]-V600 test data listed is projected as of 1-1-2025

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



Render Credit:
Gilbane Development /
gilbaneco.com

The Hive
Student Housing
University of Iowa
Iowa City, IA
Developer: Gilbane Development Corp.
Contractor: Heartland Construction
Commercial Window Dist.: LS Bldg. Supply

800-347-0438

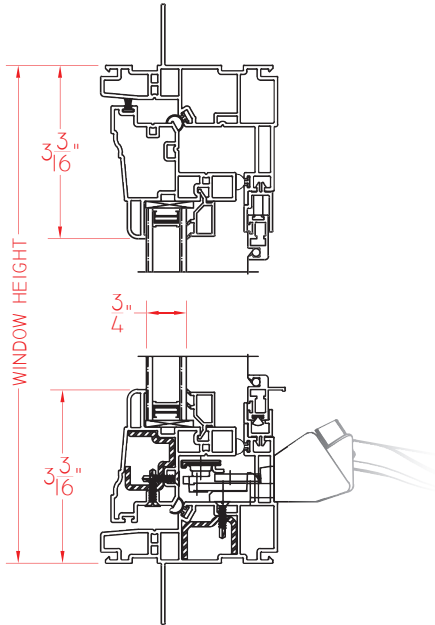


Vinyl Products

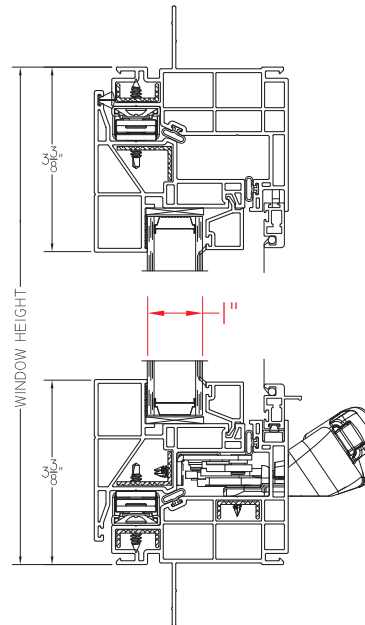
Selection Guide

Casement

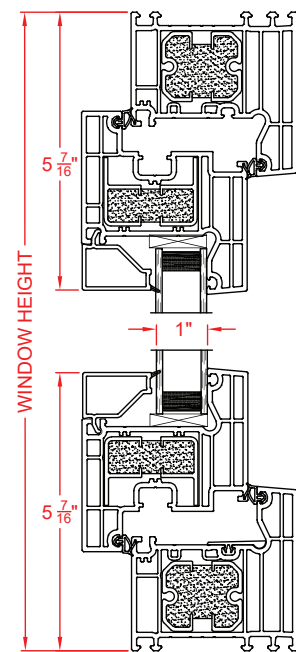
V250 Series



V300 Series

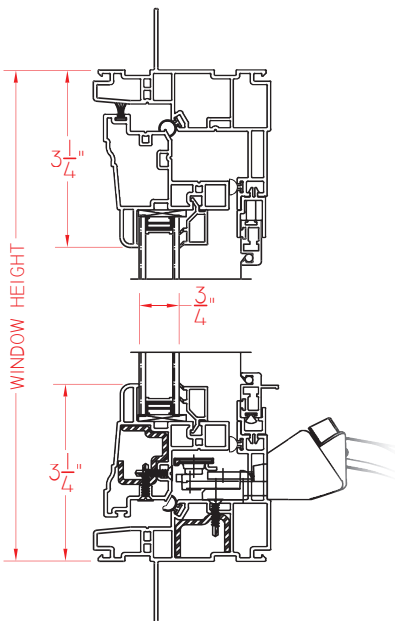


V600 Series

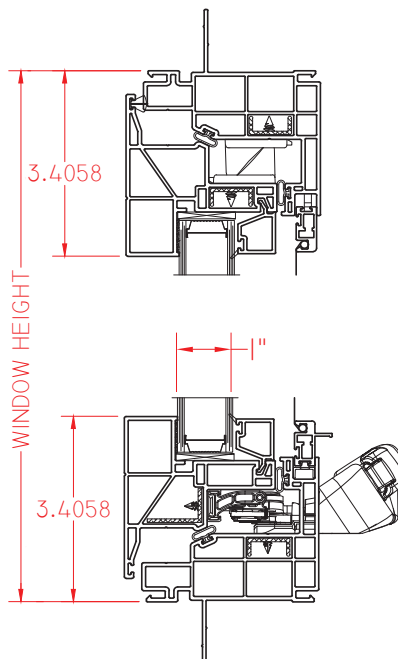


Project-Out

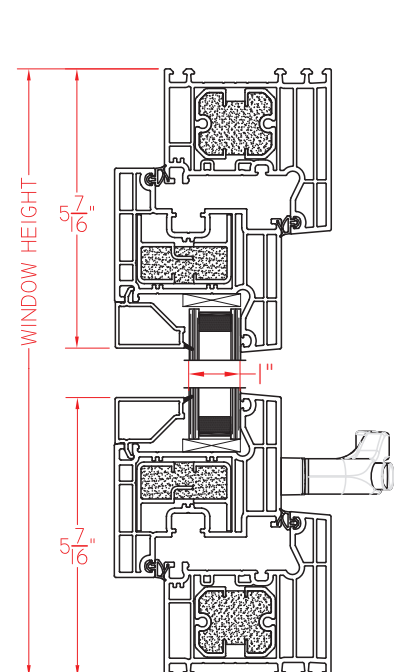
V250 Series



V300 Series



V600 Series



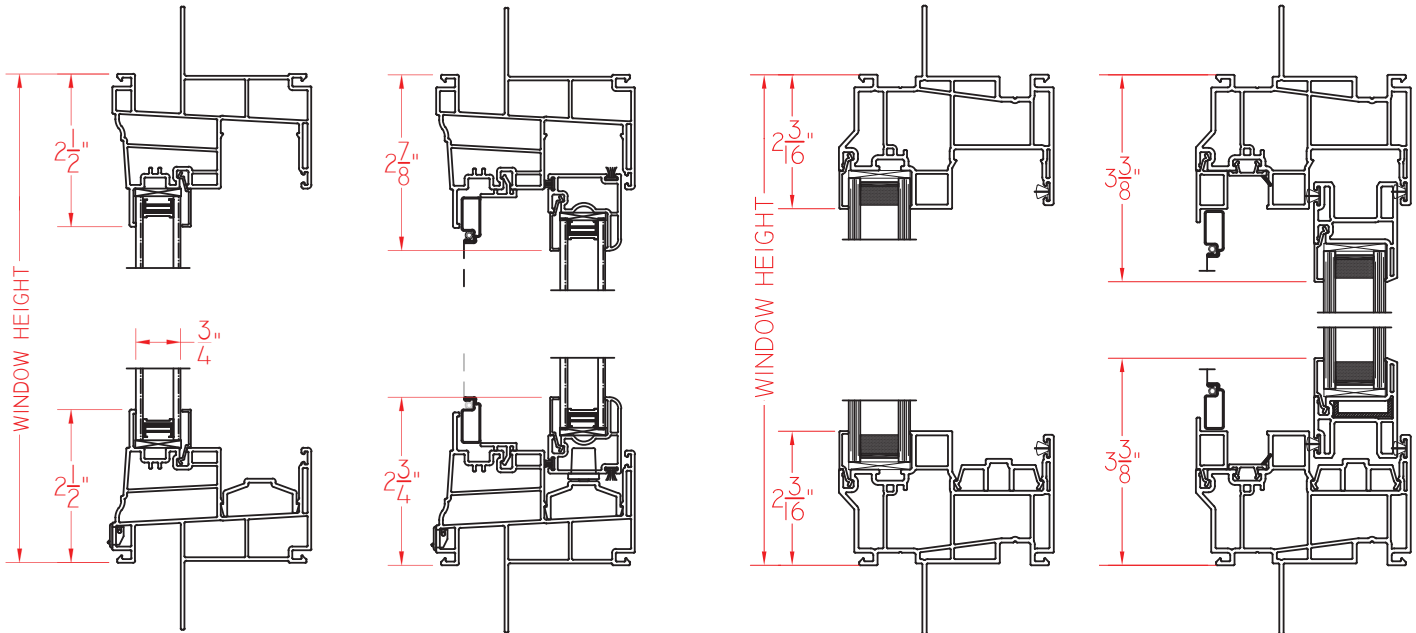
Vinyl Products

Selection Guide

Horizontal Slider

V250 Series

V300 Series



Entrepreneurship Living Learning Community
Mixed-Use Facility
Bowie State University
Bowie, MD
Architect: Design Collective
Contractors: Balfour Beatty & Smoot Construction
Glazing Contractor: Merit Commercial Windows



Credit: Prince George's Suite Magazine & Media

800-347-0438

BOWIE
STATE UNIVERSITY



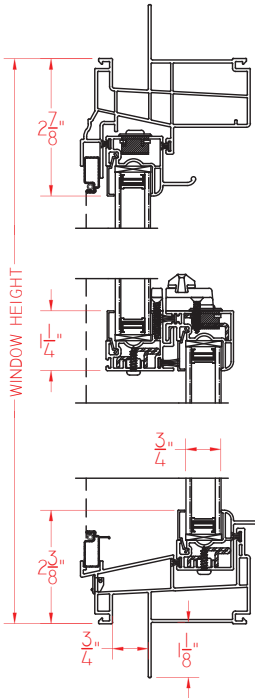
Vinyl Products

Selection Guide

Single Hung/Double Hung

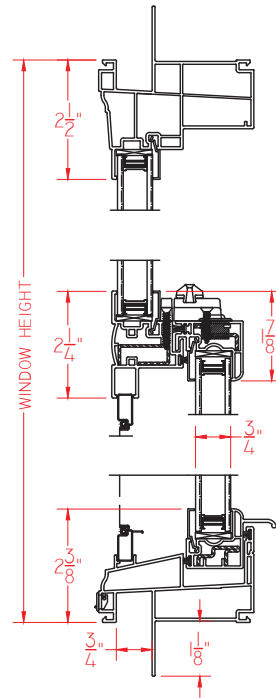
V250 Series

Double Hung model shown

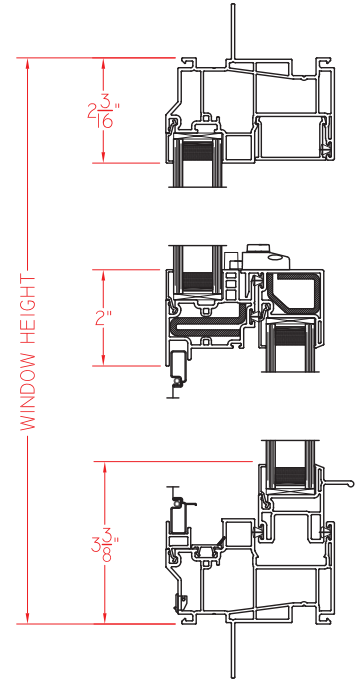


V250 Series

Single Hung model shown



V300 Series



McConnell Hall
Student Housing
The Ohio State University-Newark
Newark, OH
Architect: Design Group
Contractor: Whiting Turner Contracting
Comm. Window Dist.: Northern Window & Door



Credit: newark.osu.edu



www.QuakerCommercialWindows.com

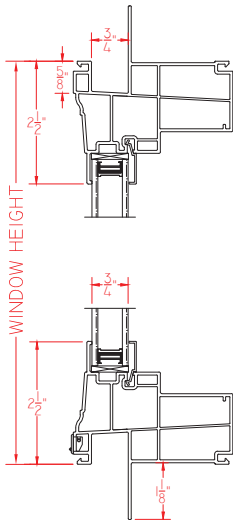
Vinyl Products

Selection Guide

Fixed

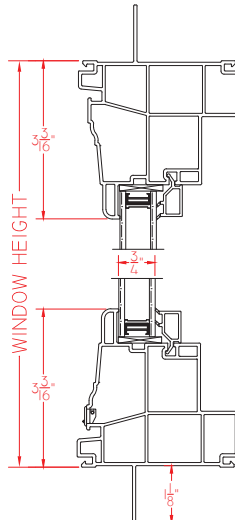
V250 Series

Sash set model to match all hung and horizontal sliding units



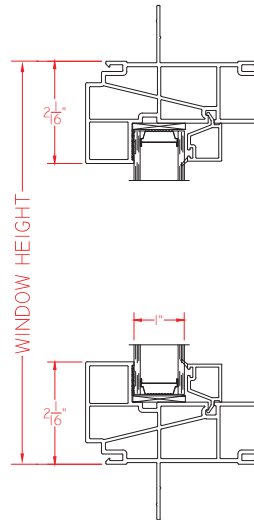
V250 Series

Sash set model to match all casement and project-out units



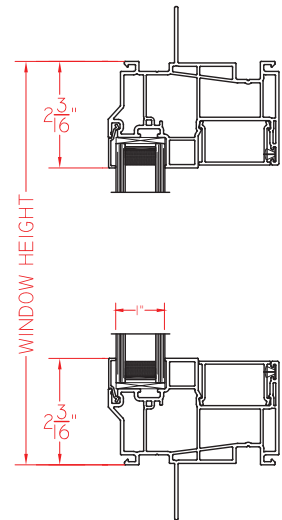
V300 Series

Sash set model to match all casement and project-out units

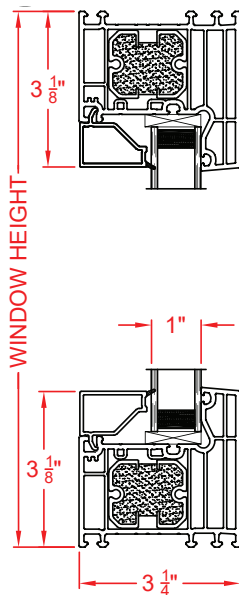


V300 Series

Sash set model to match all hung and horizontal sliding units



V600 Series



Fieldhouse Dinkytown
Off campus Student Housing
University of Minnesota
Minneapolis, MN
Developer: GD Up Minneapolis LLC
Architect: Cuningham Group
Contractor: Ironmark Bldg. Co.
Comm. Distributor: Prosource Bldg.



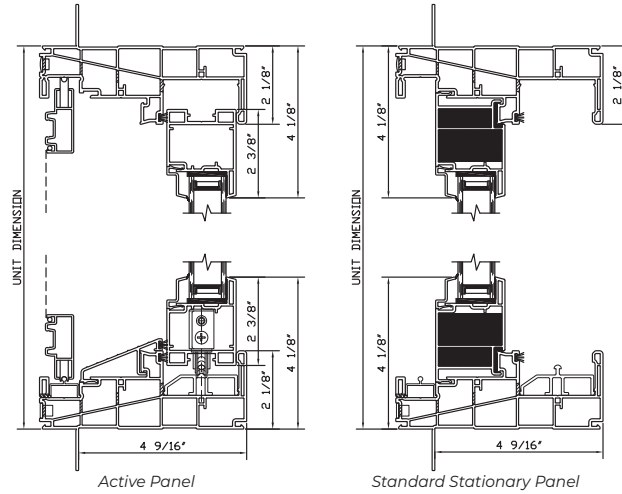
Credit: LoopNet.com

Vinyl Products

Selection Guide

Sliding Door

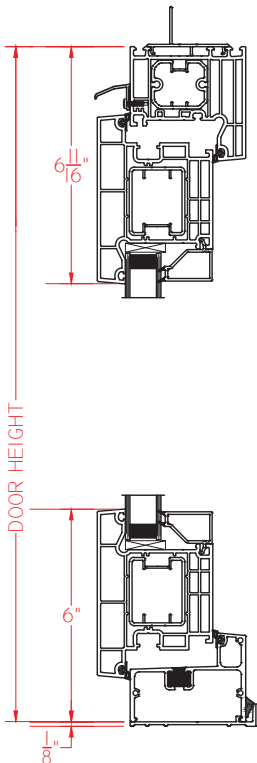
V250 Series



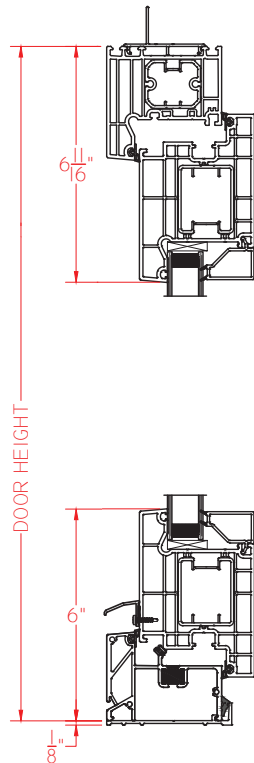
Swing Door

V300 Series

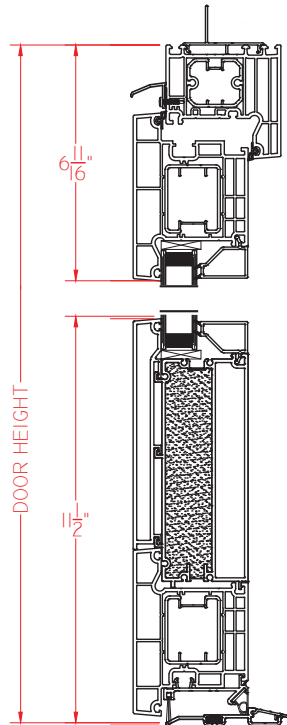
Outswing
w/standard sill



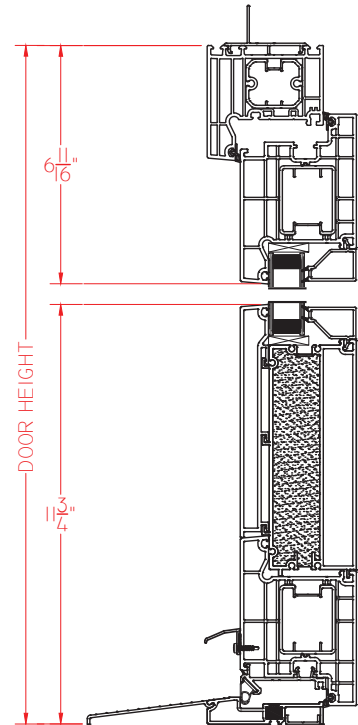
Inswing
w/standard sill



Outswing
w/ADA sill



Inswing
w/ADA sill





Lark Austin
Student Housing
University of Texas
Austin, TX
Developer: Parallel Company
Architect: Rhode Partners
Glazing Contractor: McInerney & Assoc.

Credit: The Scion Group

800-347-0438



Quaker

Support Services

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 commercial team with nearly 200 years of 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 and Architectural Consultants, 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.



Options

Mulls

When it comes to combining window units, one mull does not fit all. Picking the proper mull for your project can be tricky. Quaker's full lineup of mull systems removes any guesswork. They deliver ultimate confidence, while accommodating design configs and meeting structural specifications.

Mull choices for Aluminum Windows & Doors#:

- Vertical mulls - up to 1" wide
- Horizontal mulls - up to 1" tall
- Post Mulls
- Mull Covers - up to 7" wide
- Factory-mulled* or sent loose for field application
- Extruded aluminum mulls lend firm assurance that Quaker's aluminum window and door combinations are structurally secure

Mull choices for uPVC Vinyl Windows & Doors#:

- Vertical and Horizontal Mull Systems
- "Zero" C-Mull
- "Zero" T-Mull
- ½" and 1" Reinforced Structural Mulls
- Factory mulled* or sent loose for jobsite installation
- uPVC vinyl mulls won't flex at the first sign of wind, and their design leaves no room for infiltration.

**Size limitations may apply for factory-mulling options.*

Other limitations may apply to mulls/accessories (listed or not listed above) based upon several variables including, but not limited to, the window/door series chosen, and requested/required specifications.

Catherine Commons
Off-campus housing
Cornell University
Ithaca, NY
Owner: Cook-Goll LLC and
Call Gath Associates
Architect: ikon.5 Architects
Contractor: Welliver
Commercial Dealer: B.R. Johnson LLC

Credit: CatherineCommons.com

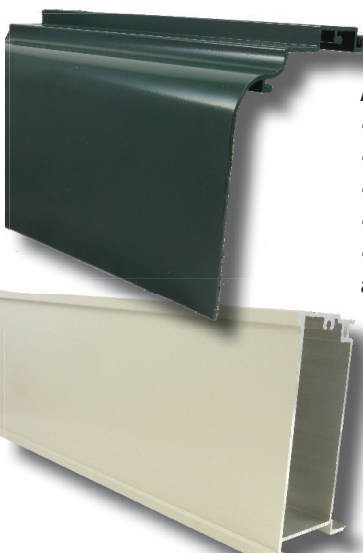
800-347-0438



Options

Installation Accessories and Specialty Adds

The right installation materials on site are imperative to keep your project moving forward. Quaker has a multitude of accessories for both windows and doors -- aluminum and vinyl -- to provide a smooth and thorough install.

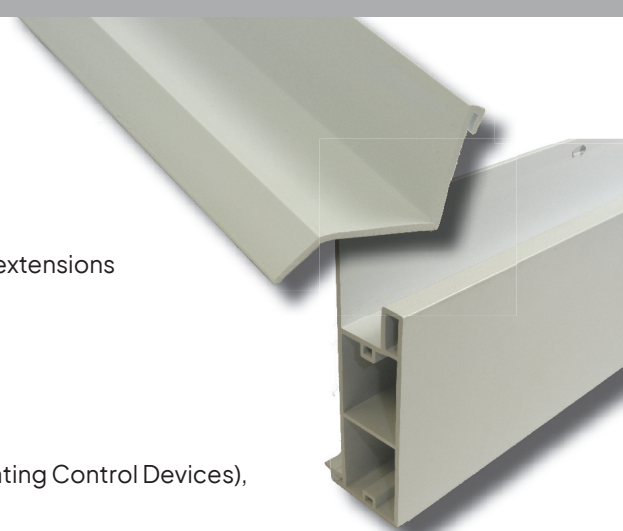


Aluminum

- Receptors and Subsills
- Panning and break metal
- Anchor straps
- Interior and exterior trim
- Custom, project-specific accessory dies and more.

Vinyl

- Receptors
- Panning
- Casing
- Trim and jamb extensions and more.



Other factory-applied* options and accessories include:
Louver systems to accommodate HVAC, WOCDs (Window Operating Control Devices),
Trickle Vents, Security Screens and many others.

**Limitations may apply for factory-applied options.*

Other limitations may apply to mulls/accessories (listed or not listed above) based upon several variables including, but not limited to, the window/door series chosen, and requested/required specifications.



Credit: Reece Chiles

Naismith Hall
Student Housing
University of Kansas
Lawrence, KS
Owner: Emet Capital Management LLC
Commercial Dealer: Timekey Enterprises



www.QuakerCommercialWindows.com

Options

Colors & Finishes

Choosing the right color and finish for a project can often be the most exasperating element of the entire process. With Quaker, it'll be the opposite. It doesn't matter if you've chosen architectural aluminum or commercial uPVC, we'll make it easy to find your color and finish solution.

For Quaker Aluminum Windows:

- Finishes:
 - Standard Finish: FGIA 2604
 - Optional Upgrade: FGIA 2605 is available for most colors*
 - Heat Reflective finishes*
- Class I Anodized is available upon request

**2605 and Heat Reflective finishes not available with all colors*

Aluminum Paint Warranty

- 10-year limited warranty on 2604 paint finish
- 15-year limited warranty on 2605 paint finish
- 5-year limited warranty on Anodized finishes

For Quaker Vinyl Windows:

- Pure uPVC in White or Sandstone colors
- Painted Vinyl: Exterior only. Quaker's painted vinyl affords a color palette which far exceeds traditional expectations because of an ability to produce any custom color you have in mind.
- Standard Painted Exterior Finish: FGIA 615-05
- High-Performance Laminate Coatings: Laminate coatings are in accordance to RAL GZ 716/1. They can be used on the exterior of all Quaker's vinyl products. For a limited amount of Quaker's vinyl windows, laminate can be added to the interior too.

Vinyl, Vinyl Paint and Vinyl Laminate Warranty

- 10-year limited warranty on vinyl colors, painted exteriors and laminate coatings

See complete warranty details at QuakerCommercialWindows.com

Pennypacker Hall
Student Housing
Penn State University
State College, PA
Architect: Mackey Mitchell Architects
Contractor: Clayco
Glazing Contractor: Nittany Building Spec.



Credit: Barton Associates Consulting Engineers / ba-inc.com

800-347-0438



Aluminum

Colors & Finishes

Choose from nearly 40 “Quick Pick” powder coat paint colors. Go outside the box with Quaker’s full custom color capabilities. Add architectural flair through textured coatings. Deliver longevity with upgraded finishes. You want it. We’ve got it.

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



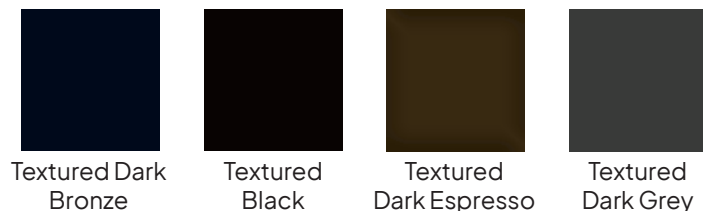
Resembles: Powder coat paint finishes made to resemble an anodized appearance.



Why choose Resembles and not true anodized?

- Resembles painted finishes have double the warranty (10 years vs. 5 years for anodized)
- Shorter lead times. 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 industry-accepted ranges that come with the anodizing process

Textured: Unique depth and feel to elevate your color choice.



Custom Colors:

- Custom colors are a Quaker specialty.
- Our state-of-the-art, in-house painting facilities allow you to easily choose a custom color without incurring an exorbitant cost.
- From the purest white to the darkest black, any color is right at your fingertips.



Vinyl

Colors & Finishes

Quaker's uPVC vinyl has a broader color spectrum than the norm. Not only do we offer two uPVC vinyl colors, we have exterior painted choices that include both "Quick Pick" colors and custom colors. There are also textured laminate options for the exterior -- and in some cases, interior.

Pure uPVC Vinyl Colors: 100% pure uPVC vinyl. Not re-ground, so it's less apt to fade or "yellow".

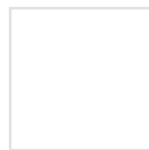


White



Sandstone

Painted Exterior Colors: The best painted uPVC vinyl windows and doors in the industry. U-V reflective paint that contains special additives to completely adhere to uPVC vinyl.



White



Black



Dark Bronze



Sandstone



Redwood



Holly Green



Toffee



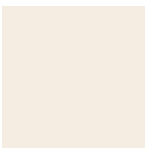
Chestnut



Beige



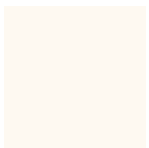
Earthtone



Satin Creme



Moss Green



Sky White II



Patina Green



Telegrey I



Teal



Polar White



Agate Grey



New Dark Bronze



Slate Grey



Burgundy



Interstate Blue



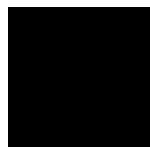
Oyster White



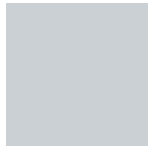
New Bone White



Beige Grey



Gloss Black



Resembles Clear Anodized

High Performance Textured Laminate Exterior:

Unique depth and feel to elevate your color choice.



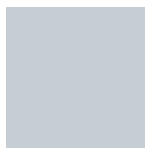
Textured Dark Bronze



Textured Black*



Textured Dark Grey



Textured Resembles Clear Anodized

*Textured Black also available as an interior option for select Quaker uPVC vinyl products.

Although every effort is made, any sample colors shown in this brochure may not perfectly reflect the actual paint color once it has been applied. For an exact color match, please contact Quaker.

Quaker Windows & Doors does not assume any responsibility for possible misrepresentations of our colors and reserves the right to add, remove or alter the color offerings and/or information shown here without notice.

Custom Colors:

- Custom painted exterior colors can elevate your project.
- Our state-of-the-art, in-house painting facilities allow you to easily choose a custom color without incurring an exorbitant cost.
- From the purest white to the darkest black, any color is right at your fingertips.



Options Glass

Whether glass specs call out thermal values, special tints, sound control, or safety necessities – or a combination of some or all – Quaker has the products and the know-how to accommodate.

Pane thickness:

- 3/32"
- 1/8"
- 5/32"
- 3/16"
- 1/4"
- 5/16"

I.G. thickness:

- 3/4" (Double pane)
- 1" (Double pane)
- 1 3/8" (Triple pane)
- 1 1/2" (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)
- Tinted
- Mirror

and many others

Some limitations may apply based upon several variables, including but not limited to, the window/door series chosen and requested/specifications.

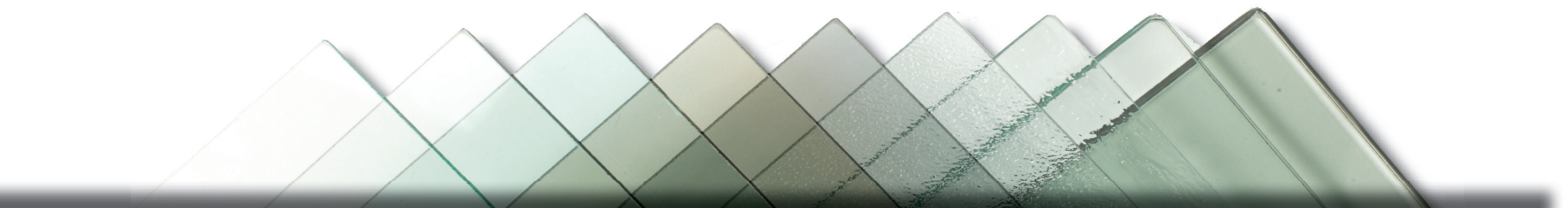
- 1 1/2" Triple Pane I.G. only available with C600 Series

Specialty Choices:

- Insulated Panels
- Blinds/Panel

Eco-Friendly Choices:

- Bird Glass
- Turtle Glass



Vernier Science Center
Academic Facility
Portland State University
Portland, OR
Contractor: Skanska USA Building
Architect: Bora Architecture & Interiors
Glazing Contractor: Encore Glass LLC

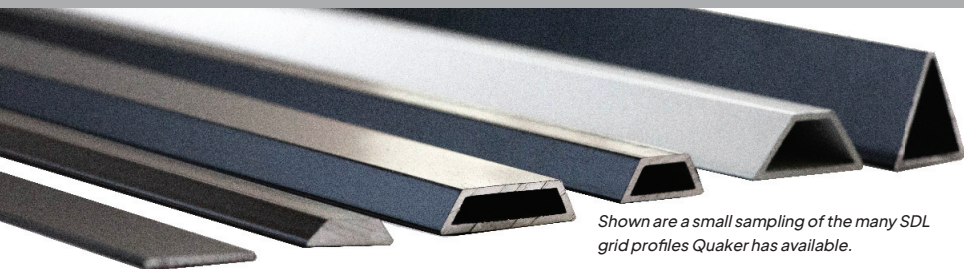
Render Credit: Bora Architecture / bora.co



www.QuakerCommercialWindows.com

Options Grids

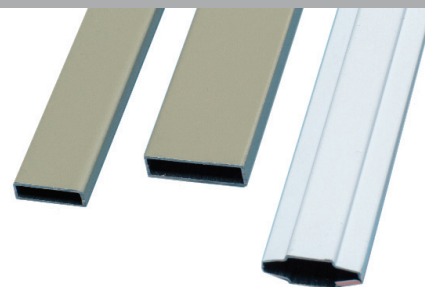
Simulated Divided Lites (SDL)



Shown are a small sampling of the many SDL grid profiles Quaker has available.

- For Aluminum and Vinyl products
- Numerous profiles and combinations available (1/2" to 3 3/4" wide)*

Grids Between the Glass (GBG)



- For Aluminum and Vinyl products
- Flat (5/8", 3/4" or 1" wide)*
- Contoured (3/4" wide)*

**Some usage limitations may apply*



Garvey Dining Hall
Multi-Use Facility
Catholic University
Washington DC
General Contractor: Manhattan Construction
Architect: Perkins Eastman
Glazing Contractor: Merit Commercial Windows

Credit: Mueller Associates Engineering / muellerassoc.com

800-347-0438



Special Applications

with defined expectations. Quaker has solutions.

Impact

- Products that meet ASTM 1886 (Large Missile Impact - Level D) testing requirements
- Aluminum and Vinyl Windows
- Casement, Project-Out, Horizontal Slider and Fixed models
- Aluminum Sliding and Terrace Doors
- Various anchorage systems based on product



Florida Building Code

- Multiple products that meet all required FBC calculations
- Aluminum and Vinyl Windows
- Casement, Project-Out, Horizontal Slider and Fixed models
- Aluminum Sliding and Terrace Doors
- Approved anchorage systems
- See full information at FloridaBuilding.org



Graham Hall
Student Housing
Mississippi Gulf Coast Community College
Perkinston, MS
Contractor: Mac's Construction Co.
Architect: EGH Architects
Glazing Contractor: Sumrall Glass Co.



Credit: Mississippi Gulf Coast Community College / mgccc.edu



www.QuakerCommercialWindows.com

Special Applications

with defined expectations. Quaker has solutions.

LEED®



- Operating and fixed models can assist with garnering LEED points for your higher education project
- LEED Building Design and Construction (LEED BD+C) works for both new construction and replacement commercial projects
- World's preeminent green building organization

School of Pharmacy
Academic Facility
University of Maryland
Baltimore, MD
Contractor: EMJAY Engineering & Const. Co.
Architect: JMT Architecture
Comm. Dealer: Window Consultants, Inc.



Credit: JMT Architecture/jmtarchitecture.com

Historical Replication

- Strong history of working with National Park Service's Historic Preservation division
- Hung, Casement, Project-Out, Fixed, and Floating Operator models
- Aluminum windows with historically accurate sight lines and beveled frames
- Standard or customized panning and installation accessories to achieve a completely faithful window renovation
- Patented technology
- Historical windows that can help your higher education project secure Federal &/or State tax credits

Ryerson Hall
Academic Facility
NW Oklahoma State University
Alva, OK
Contractor: ATG Construction, Inc.
Architect: Easley Associates Architects
Comm. Window Distributor: Starr Lumber



Credit: NW Oklahoma State University PR Department

800-347-0438



References

See more of Quaker in recently completed projects on these campuses

ALABAMA

Troy University - Troy
Tuskegee University - Tuskegee

ARKANSAS

Arkansas Baptist College - Little Rock
John Brown University - Siloam Springs
Southern Arkansas University - Magnolia
University of Arkansas - Fayetteville

CALIFORNIA

Cal-State University - Northridge
San Diego State University - San Diego
Vanguard University - Costa Mesa

CONNECTICUT

University of Connecticut - Storrs

ILLINOIS

University of Chicago - Chicago
University of Illinois - Champaign
Wheaton College - Wheaton

INDIANA

Butler University - Indianapolis
Calumet College of St. Joseph - Whiting
Earlham College - Richmond
Holy Cross College - South Bend
Indiana University - Bloomington
Marian University's Ancilla College - Plymouth
Purdue University - West Lafayette
Taylor University - Upland
Trine University - Angola

KANSAS

Ottawa University - Ottawa
Washburn University - Topeka

KENTUCKY

Berea College - Berea
Henderson Community College - Henderson

LOUISIANA

Louisiana Tech - Ruston

MARYLAND

Maryland Institute College of Art - Baltimore

MICHIGAN

Saginaw Valley State University - Saginaw

MISSISSIPPI

Millsaps College - Jackson
Mississippi College - Clinton
Mississippi Delta Community College - Moorehead
Mississippi State University - Starkville
Northwest Community College - Senatobia
William Carey University - Hattiesburg

MISSOURI

Central Methodist University - Fayette
Culver-Stockton College - Canton
Harris-Stowe State University - St. Louis
University of Missouri - Columbia
Moberly Area Community College - Moberly
Southeast Missouri State University - Cape Girardeau
Stephens College - Columbia
Washington University - St. Louis

NEBRASKA

Chadron State College - Chadron
Metro Community College - Omaha
Hasting College - Hastings

NEW MEXICO

Central New Mexico Comm. College - Albuquerque



Interdisciplinary Stem Education Building
Academic Facility
University of Georgia
Athens, GA
Architect: HOK
Contractor: Holder Construction
Glazing Contractor: Custom Enclosure Solutions

Credit: Holder Construction



Founders Hall / Innovation Quad II
Academic Facility
Elon University
Elon, NC
Architect: Walter Robbs Architects
Contractor: Samet Corporation
Commercial Dealer: Carolina Classic Windows

Credit: Elon University / elon.edu

NEW YORK

Colgate University - Hamilton
Stony Brook University - Stony Brook

NORTH CAROLINA

Meredith College - Raleigh
North Carolina State University - Raleigh
Western Carolina University - Cullowhee

OHIO

Kenyon College - Mt. Vernon
Oberlin College - Oberlin
Ohio University - Athens
Ohio Dominican University - Columbus
The Ohio State University - Newark
University of Toledo - Toledo

OKLAHOMA

University of Oklahoma - Norman

OREGON

Oregon State University - Corvallis

PENNSYLVANIA

Carnegie Mellon University - Pittsburgh
Juniata College - Huntingdon
University of Pittsburgh - Bradford
Washington & Jefferson College - Washington

SOUTH CAROLINA

Converse University - Spartanburg

TENNESSEE

American Baptist College - Memphis
Emory & Henry College - Johnson City
Freed-Hardman University - Henderson
University of Memphis - Memphis
Middle Tennessee State Univ. - Murfreesboro
University of Tennessee - Martin

TEXAS

Texas College - Tyler

VIRGINIA

Hampton University - Hampton
James Madison University - Harrisonburg
Virginia Commonwealth University - Richmond

WASHINGTON DC

The George Washington University
Georgetown University

WEST VIRGINIA

Marshall University - Huntington

WISCONSIN

University of Wisconsin - Madison



LeMans Hall
Administrative Facility / Student Housing
St. Mary's University
Notre Dame, IN
Contractor: Precision Wall Inc.
Commercial Window Dist.: G2 Architectural

Credit: G2 Architectural



UNIVERSITY/COLLEGE

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.



February, 2025 V3

Quaker Window Products reserves the right to change or discontinue any products or options within this brochure without notice.



On the Cover:

Rev Northgate
Student Housing
Texas A & M University
College Station, TX
Developer: Parallel Co.
Architect: Rhode Partners
Contractor: Rogers-O'Brien Construction Co.
Glazing Contractor: Binswanger Enterprises