



FRAME YOUR MASTERPIECE.



quantumwindows.com





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Our Story

Crafting Excellence Since 1982

Quantum Windows & Doors began with a bold ambition: to reimagine how windows and doors could shape architectural spaces. What started in a small Pacific Northwest workshop in 1982, rooted in handcrafted wood and a commitment to quality, quickly set a new benchmark. From the start, we believed that great design, paired with expert execution, could elevate both the form & function of a building.



EVOLVING WITH PURPOSE

As architectural trends shifted, Quantum embraced innovation while staying true to our craftsmanship roots. Collaborating with architects and builders, we created tailored solutions that merge structural performance with refined aesthetics always balancing precision and artistry.





At the heart of Quantum is a culture of collaboration. Our team in the office and our craftspeople work side by side, exchanging ideas and refining every detail with care. We believe that great design is not only made, it's shared. That's why we listen first, striving to understand the unique vision behind each project before shaping it into reality through proportion, material, and intent.

LOOKING AHEAD

From our brand new advanced facilities in Arlington, Washington, we continue to blend innovation with tradition. While technology evolves, our commitment to handcrafted quality endures, shaping windows and doors that perform beautifully and inspire lasting impact.



Wood/Clad Systems

Natural Elegance, Built to Endure.

Quantum's wood/clad systems fuse natural beauty with lasting durability. Warm wood interiors meet protective aluminum exteriors, crafted to endure the elements while preserving the elegance of fine hardwoods.

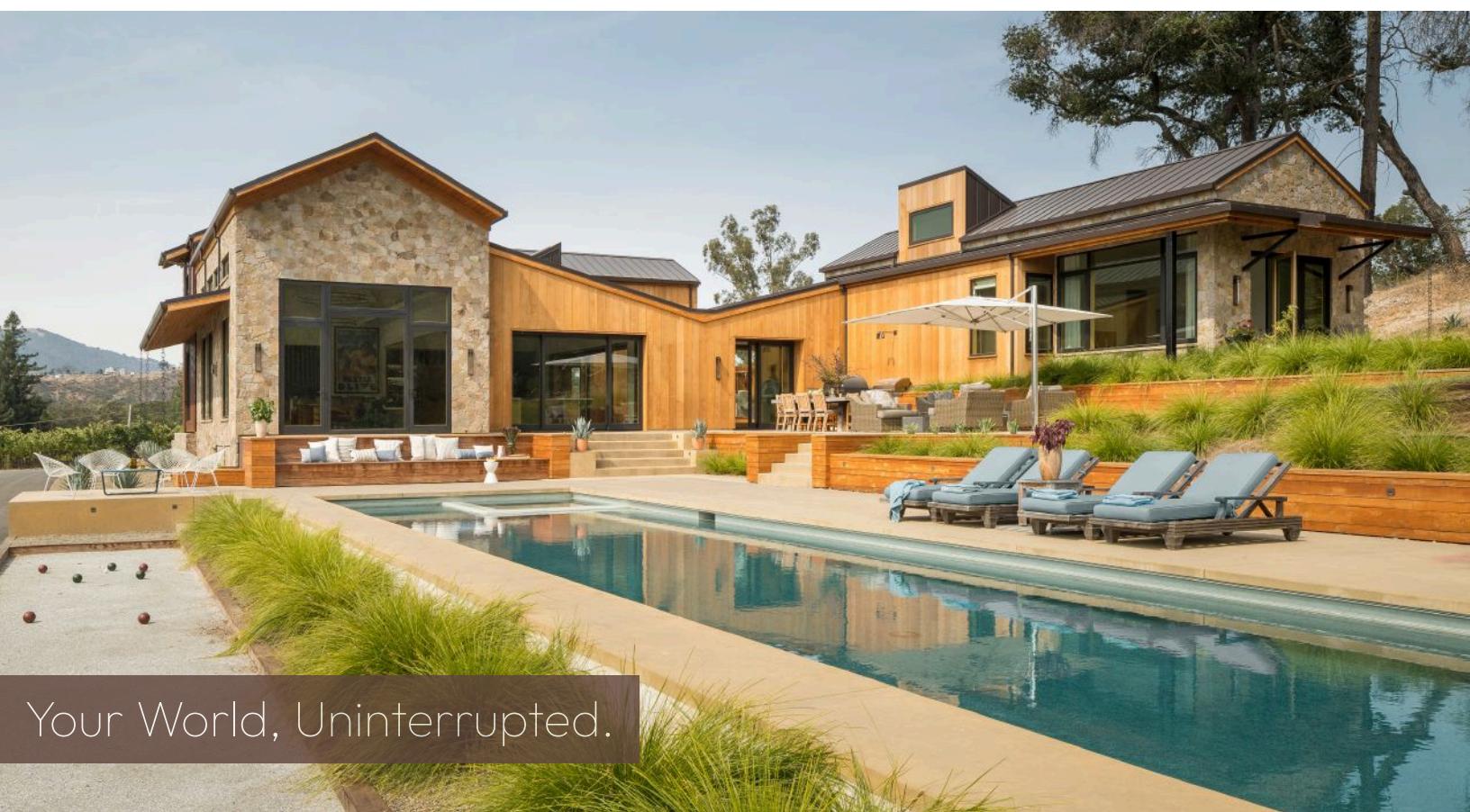
Perfect for coastal or mountain settings, these windows and doors deliver clean sightlines, high-performance glazing, and precision-crafted frames that support bold design and long-term reliability.

Whether framing panoramic views or fine architectural details, Quantum's wood/clad systems elevate both residential and commercial spaces.





Picture Windows



Your World, Uninterrupted.

Quantum's wood/cla... picture windows deliver expansive, unobstructed sightlines in dimensions once thought impossible. Whether specified as a stand-alone focal point or integrated into a curtain-wall assembly, minimalist mullions and jambs maintain a refined, architectural profile. Designed to integrate effortlessly into any architectural style, these windows enhance both visual impact and functional performance with elegance.

Thermal Performance

Wood/cla... picture windows are engineered for exceptional thermal performance, with dual-pane configurations delivering **U-values as low as 0.21** and triple-pane options reaching **0.17**, made possible by Quantum's patented Q-Core® technology.

Expansive Dimensions

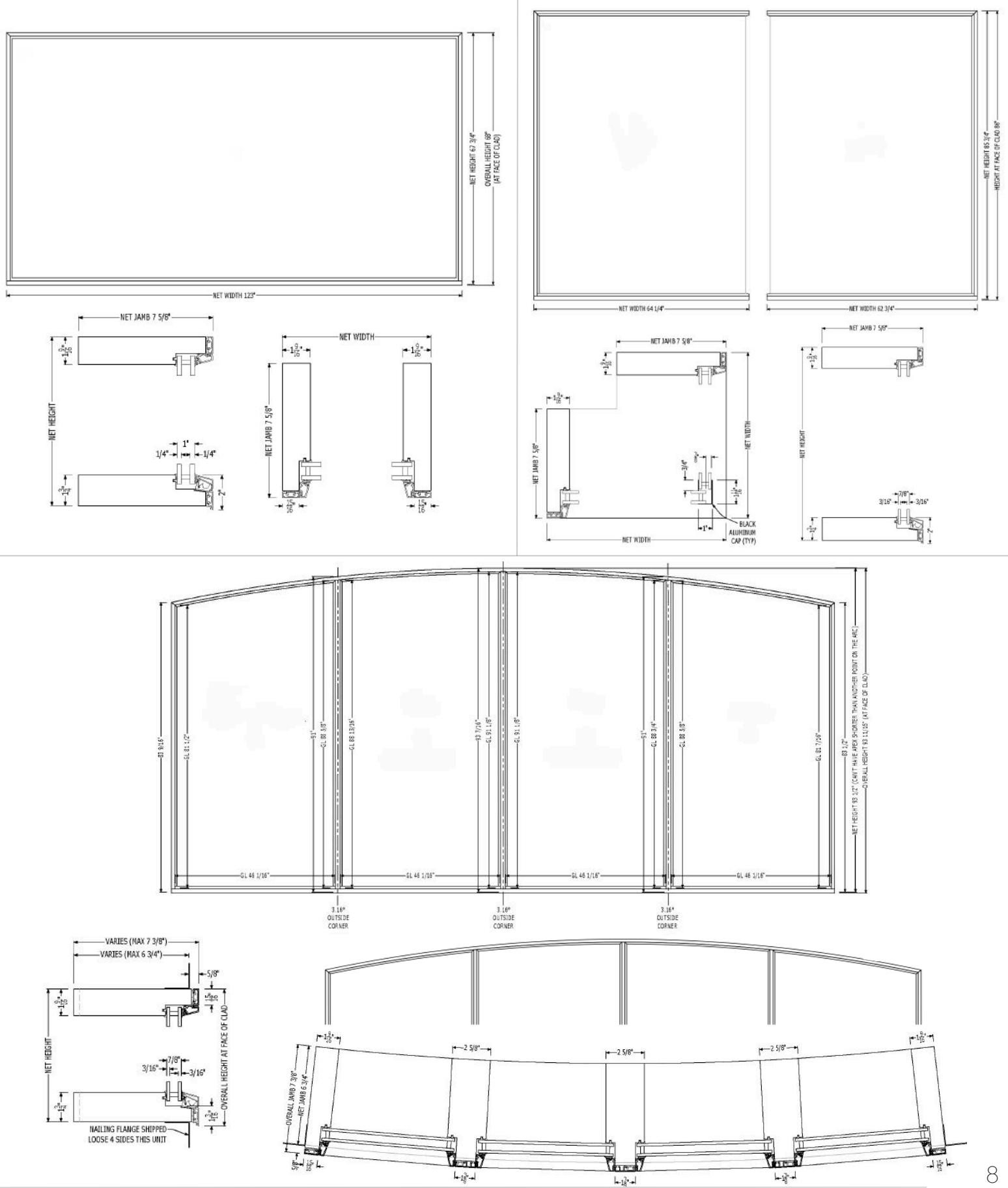
Picture windows can be crafted up to **124" wide** and **298" tall**, allowing any view to be captured without sacrificing structural integrity.

System Compatibility

Wood/cla... picture windows feature a minimum net jamb depth of **3 1/4 inches**, ensuring compatibility with a wide range of wall conditions while maintaining a clean, integrated appearance.



Examples



Active Windows



Quantum's wood/clad active windows offer clean sightlines, smooth operation, and excellent ventilation. Whether a casement or an awning, each unit is crafted with high-performance glazing and precision hardware for durability and ease. Designed to blend seamlessly into any space, they elevate both function and aesthetics without compromise.

Thermal Performance

Quantum's casement and awning windows are engineered to meet rigorous thermal standards, with dual-pane configurations achieving **U-values as low as 0.23** and triple-pane options reaching **0.21**.

Expansive Dimensions

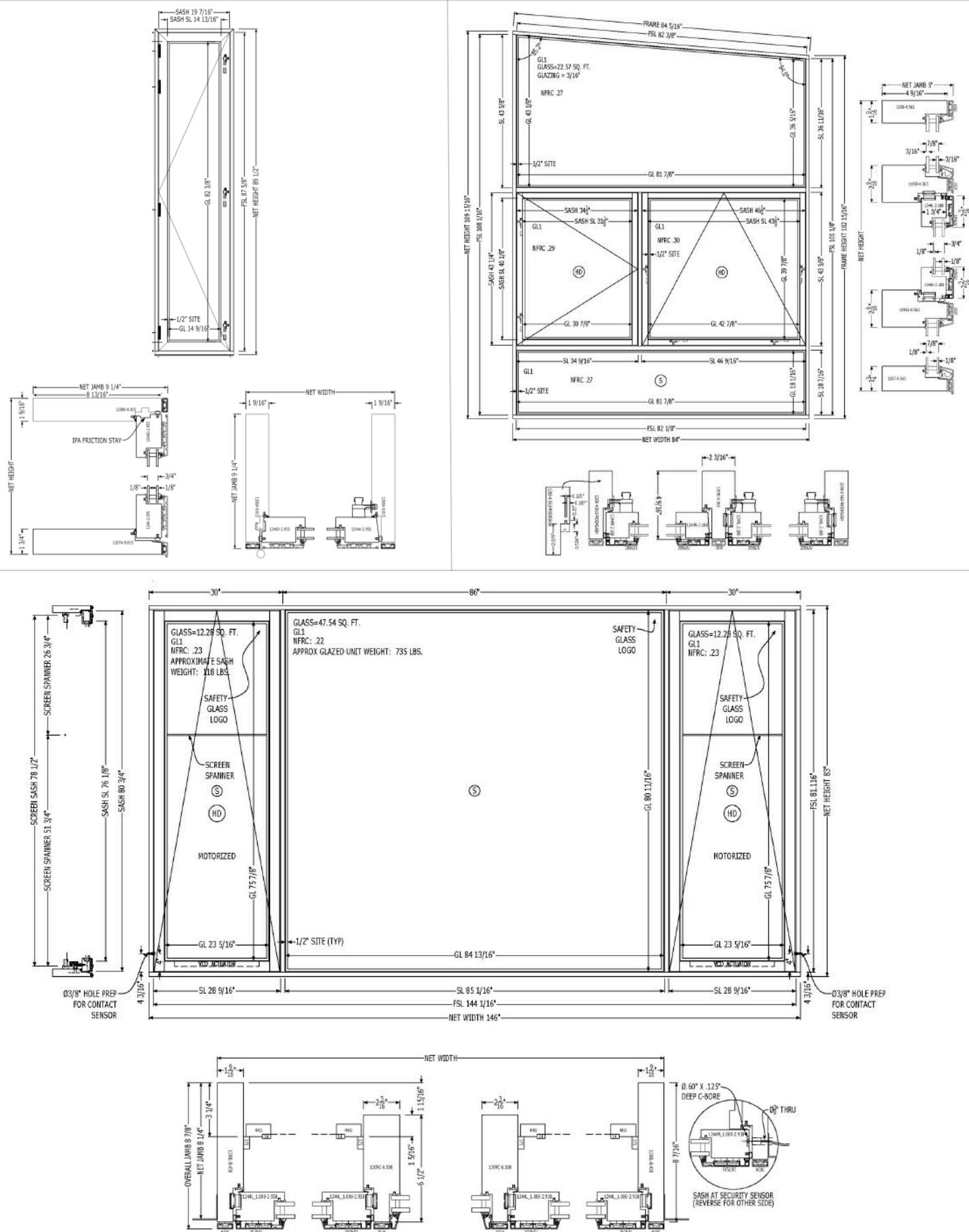
Casement windows can be built up to **48" wide** and up to **120" tall**, depending on the configuration. These maximums allow for expansive openings that enhance natural light and ventilation while maintaining structural integrity and clean aesthetics.

Active Options

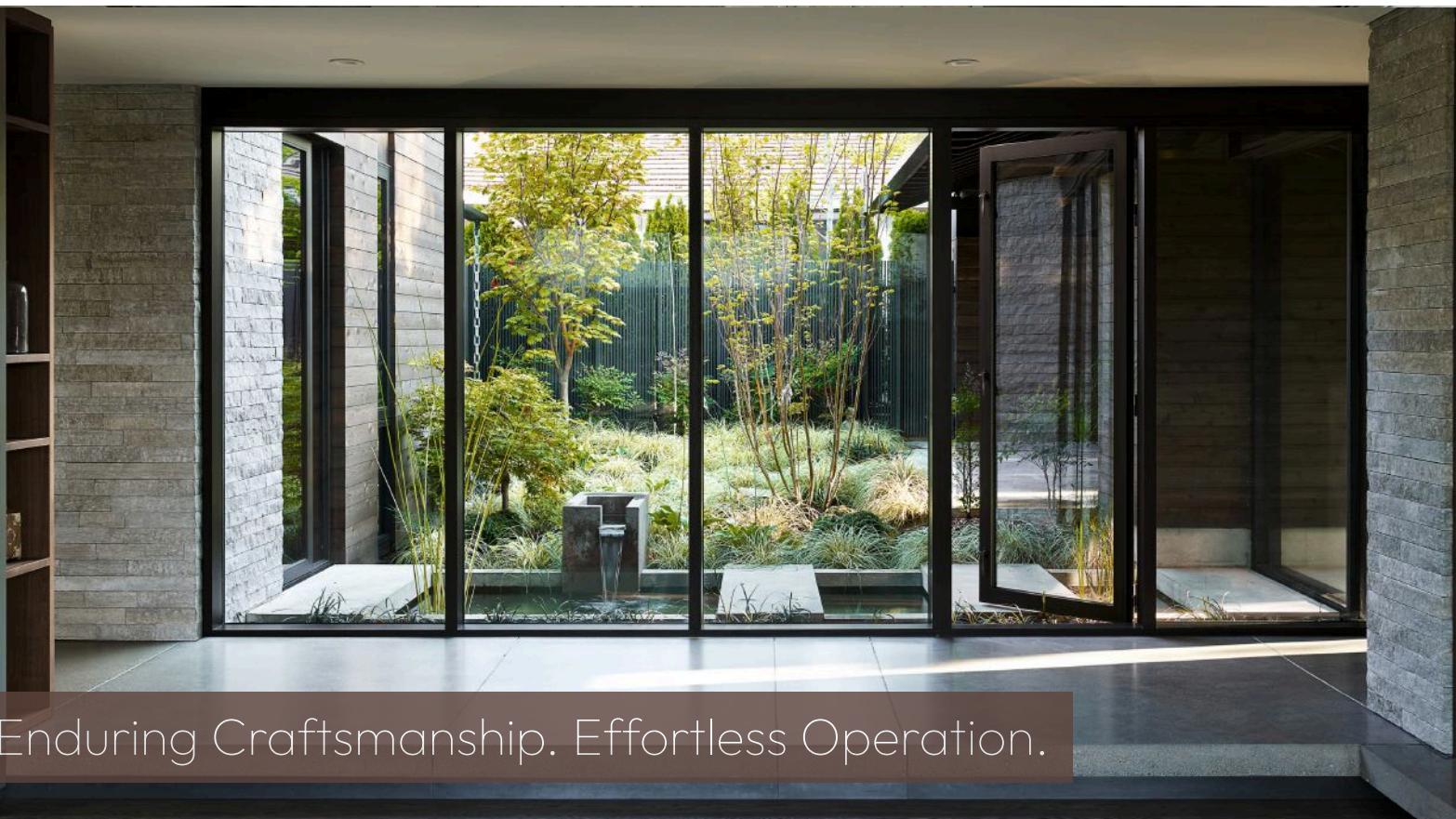
Available in roto, multi-point, push out, or motorized.



Examples



Hinged Doors



Enduring Craftsmanship. Effortless Operation.

Quantum's wood/clad hinged doors blend the inviting beauty of wood with the lasting strength of modern engineering. With wood interiors and aluminum-clad exteriors, they offer smooth operation, lasting strength, and refined detailing. Featuring high-performance hardware and customizable finishes, these doors adapt to any design vision. Whether it's a bold entry or a subtle connection to outdoor living, these doors deliver tailored performance and enduring beauty.

Thermal Performance

Hinged doors form a secure, airtight seal when closed allowing for optimal thermal performance. Dual-pane configurations achieve **U-values as low as 0.22**, while triple-pane options can reach **0.20** for enhanced thermal efficiency.

Versatile Configurations

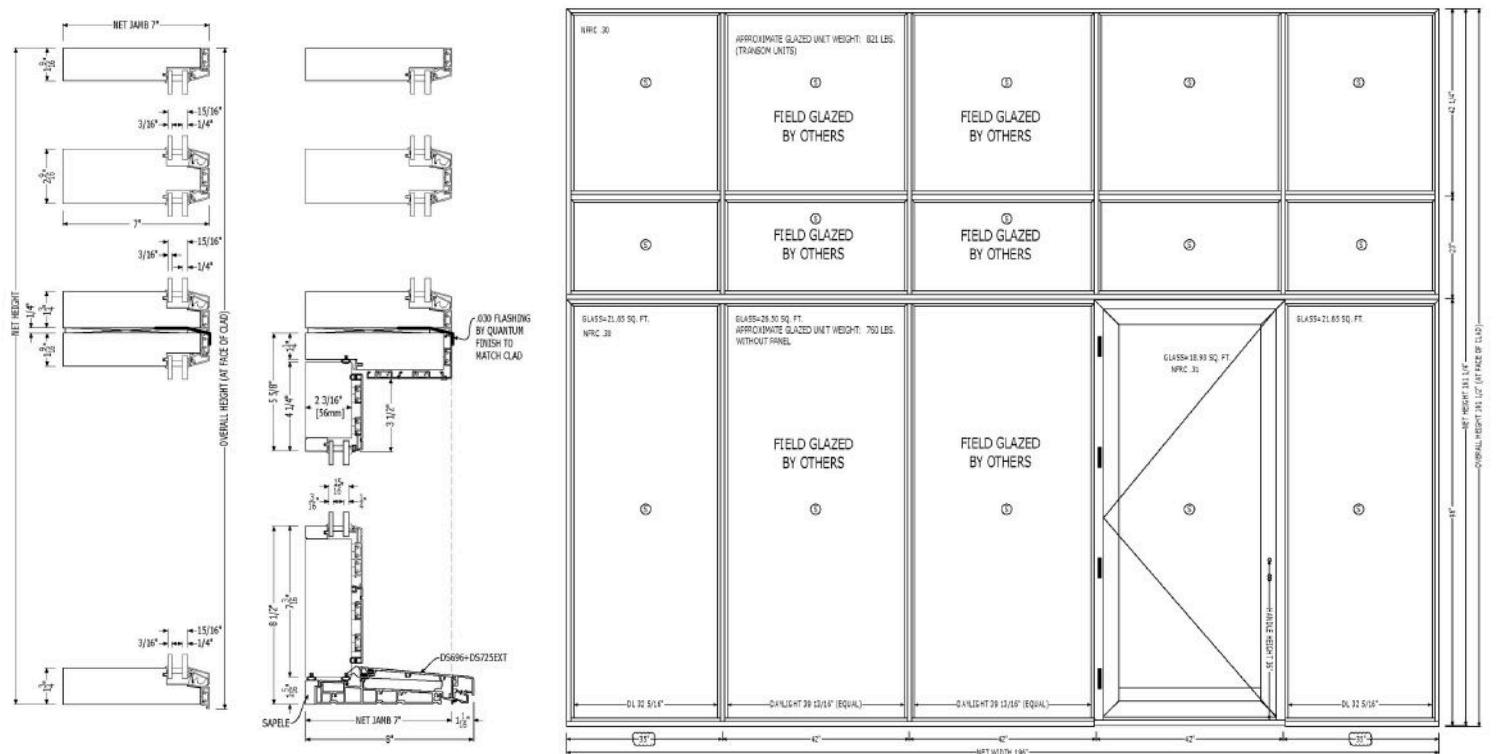
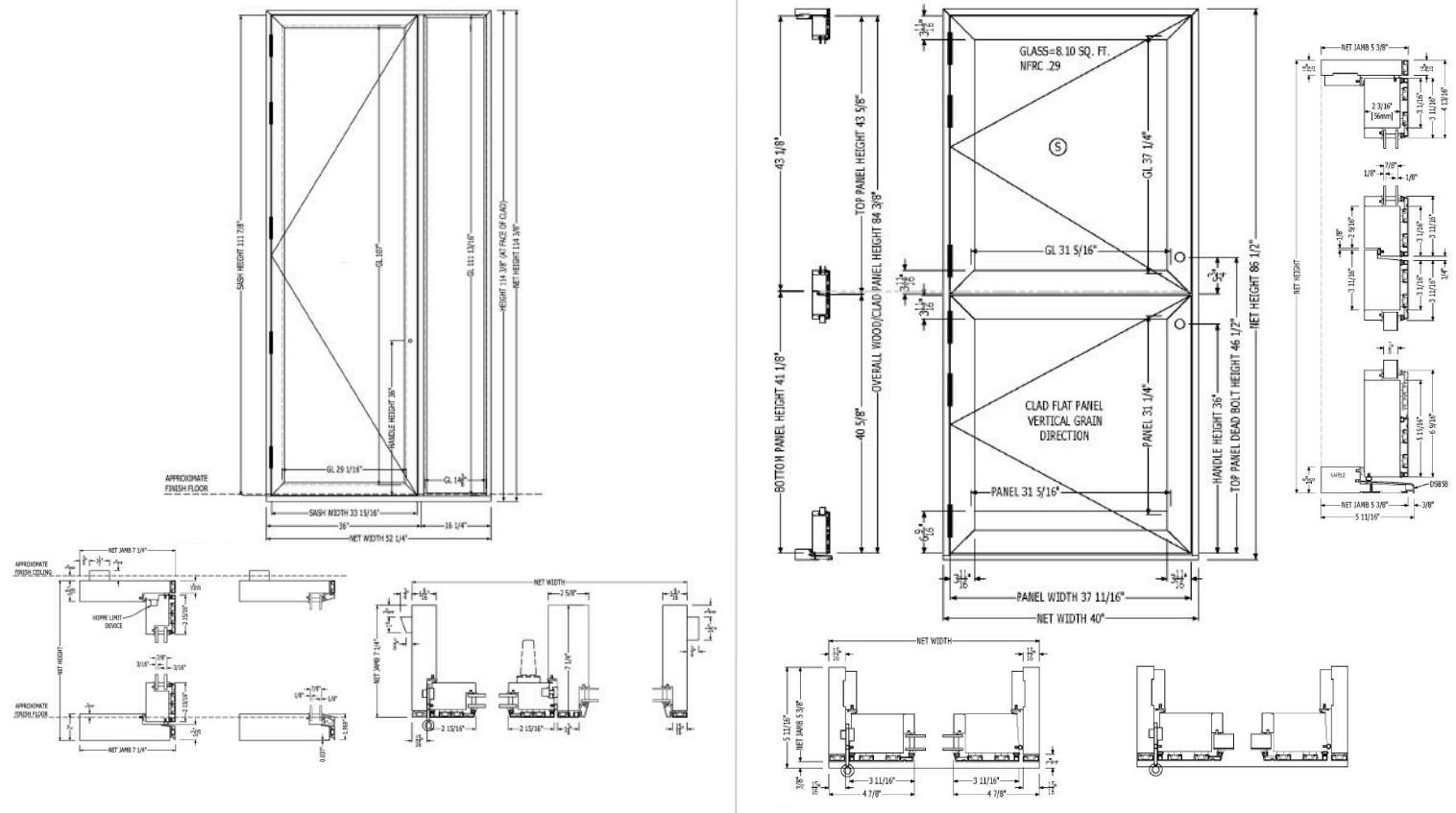
Available as single or double, inswing or outswing, with optional sidelites and transoms. Sizes reach up to **48" wide** and **144" tall** for maximum design flexibility.

Solid Construction

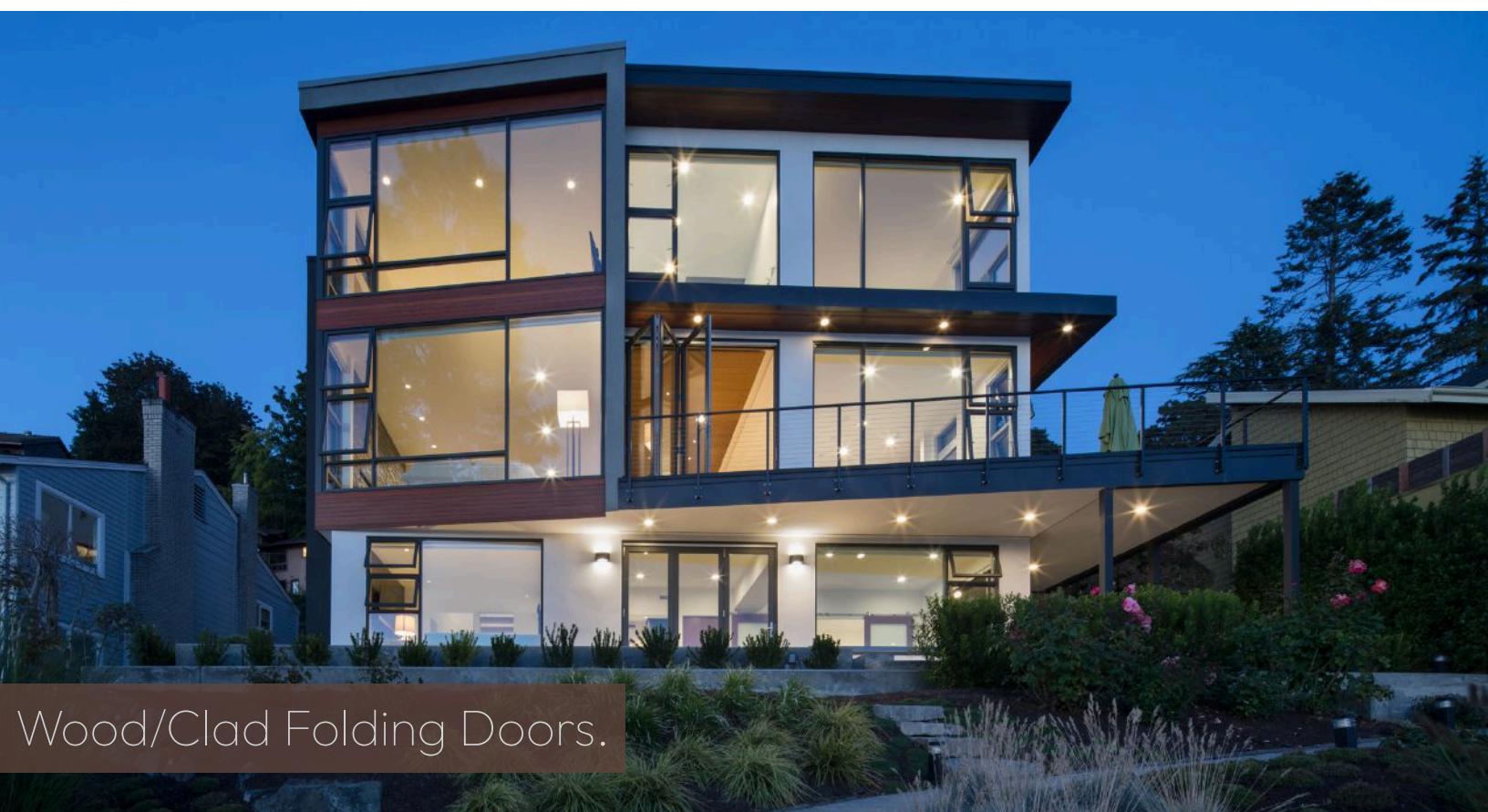
Stile & rail hinged doors are crafted with precise dowel joinery for enduring, time-tested strength. Optional heavy-duty concealed hinges further enhance performance, ensuring smooth operation and a clean, streamlined appearance.



Examples



Bi-Fold Systems



Wood/Clad Folding Doors.

When closed, bi-folding doors appear to be a wall of beautiful, hinged doors. Fold open the doors and the wall virtually disappears leaving an unobstructed opening capable of spanning over 64 feet. Panels fold smoothly to one or both sides, creating flexible thresholds ideal for patios and open living. A multitude of configurations are available for these doors.

Effortless Operation

Precision-engineered hardware delivers smooth, reliable panel movement with secure locking. Premium guides, carriers, wall pivots, and hinges work in harmony, allowing panels to glide effortlessly in unison.

Expansive Openings

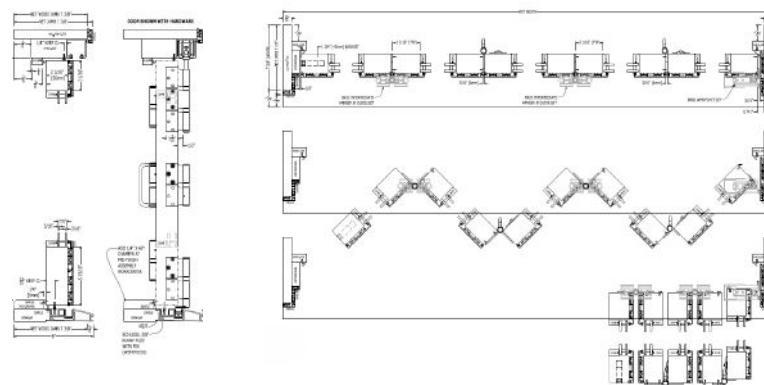
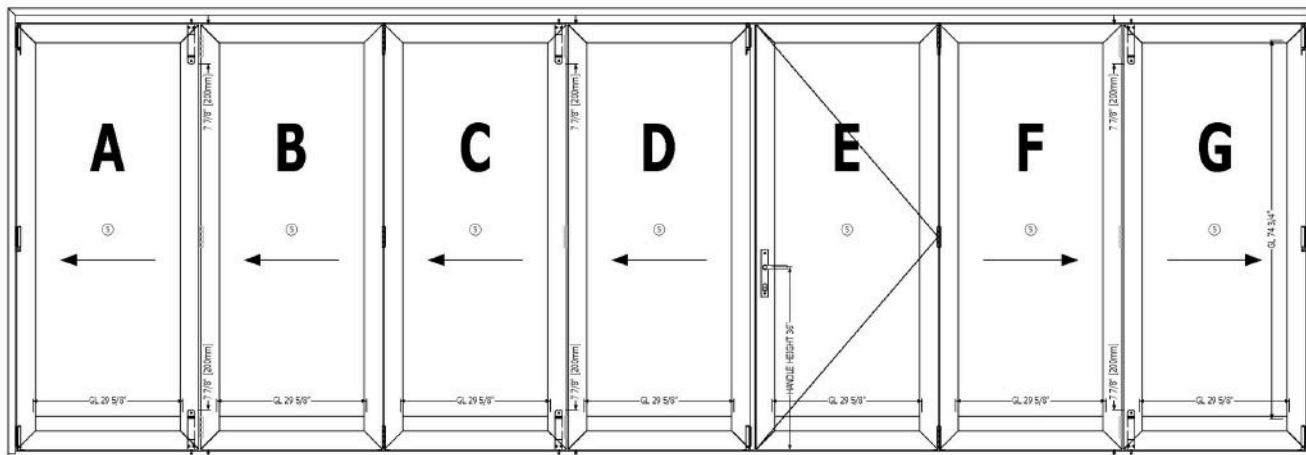
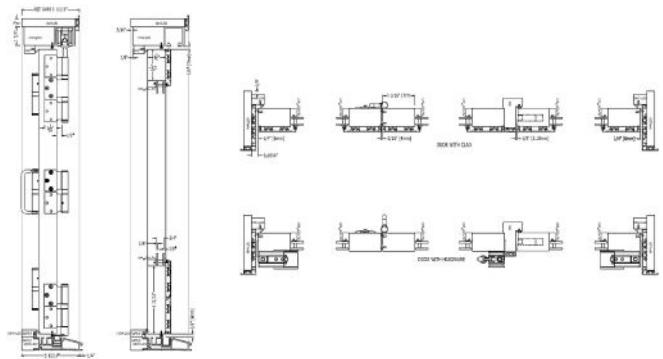
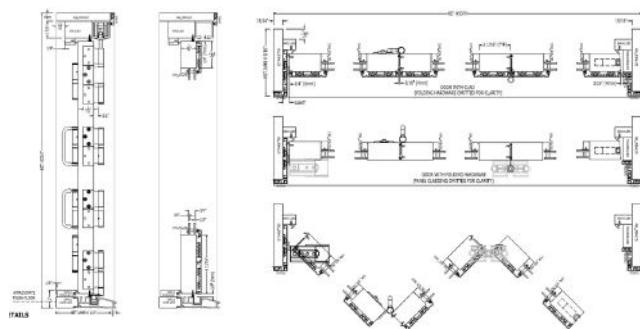
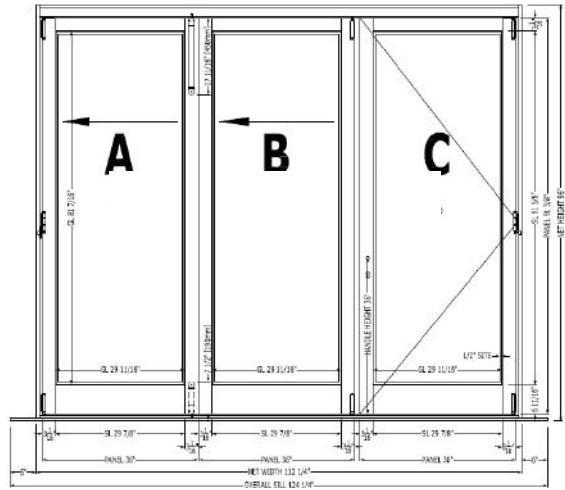
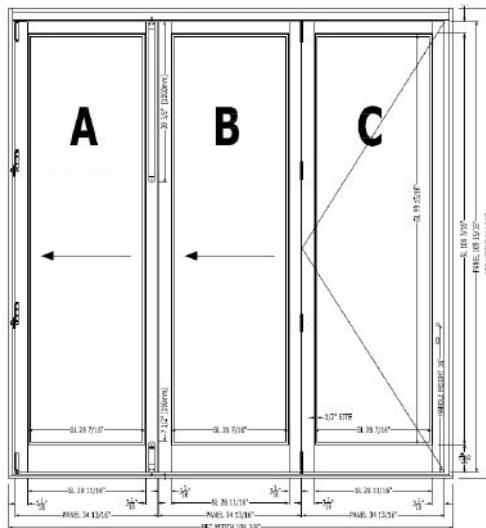
Panels fold to one or both sides, creating wall-to-wall openings. Configurable from 2 to 16 panels, with sizes up to **42" wide** and **144" tall**, with a maximum panel weight of **250 lbs** and configurations up to **8L + 8R**.

Cornering Capabilities

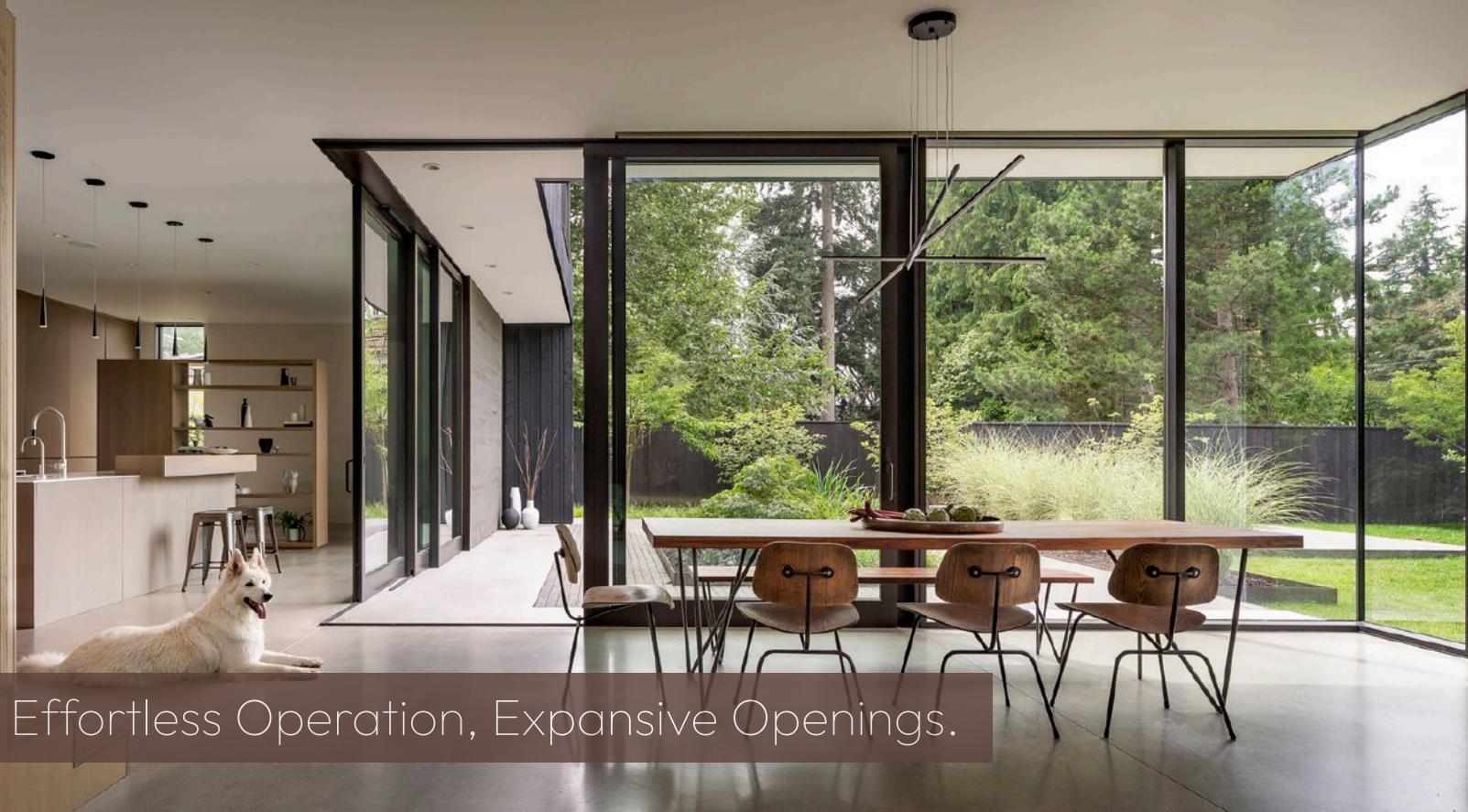
Bi-fold door systems can be designed as cornering units, allowing entire corners of a home or building to fully open and seamlessly close off when desired.



Examples

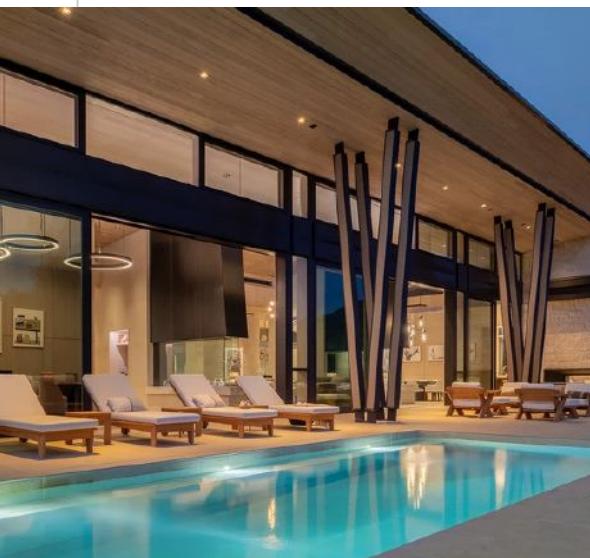


Lift & Slide Systems



Effortless Operation, Expansive Openings.

Quantum's lift & slide wood/clad doors create effortless transitions and expansive openings. Large glass panels glide smoothly on multi-wheel carriages, secured by robust multipoint locks for lasting performance and ease of use. Perfect for terraces or poolside settings, each system amplifies light, space, and the architectural flow of any environment.



Large Panel Capabilities

Lift & slide doors can support expansive panels up to **1300 lbs**, allowing for breathtaking views and wide, operable glass walls.

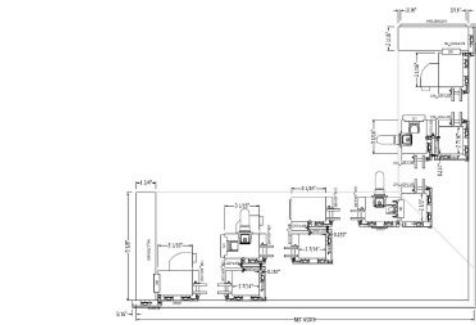
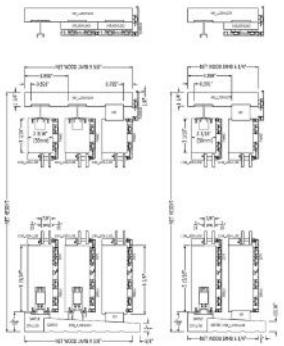
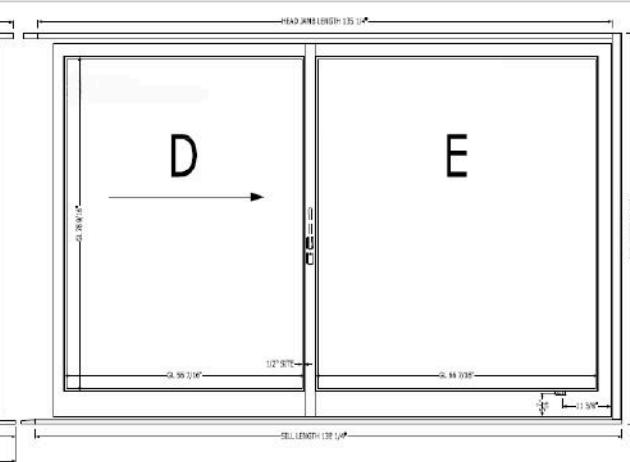
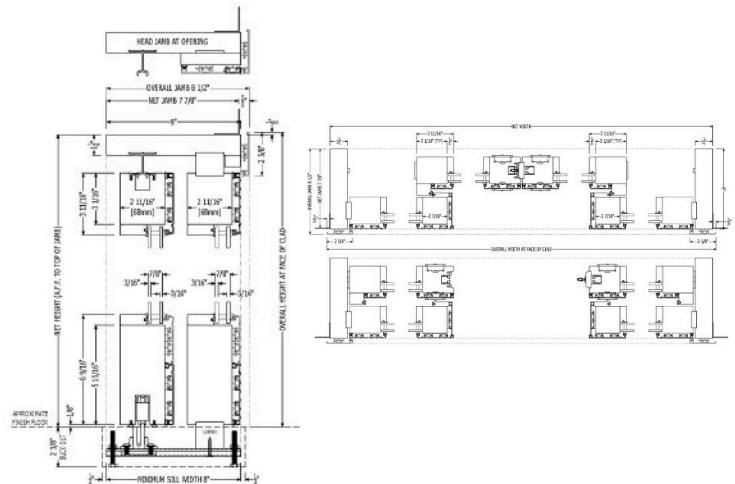
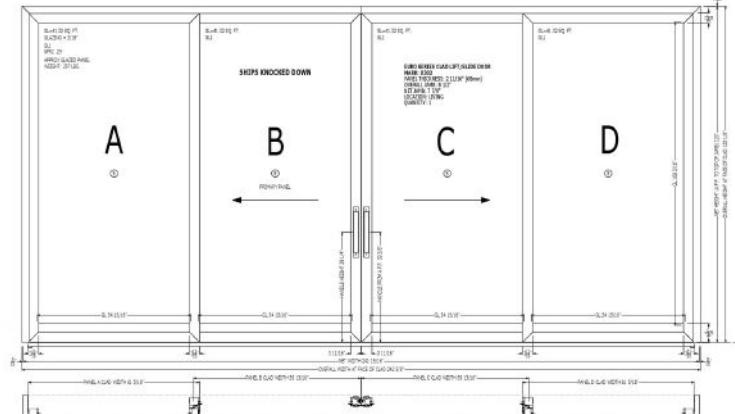
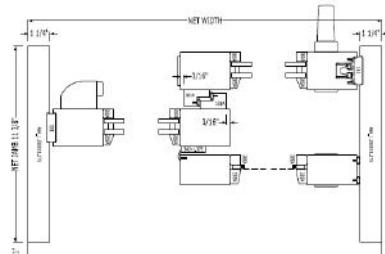
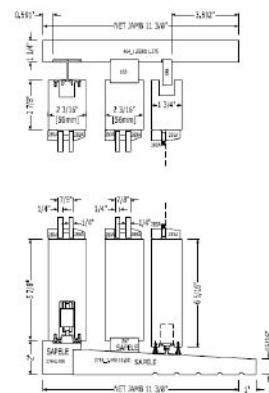
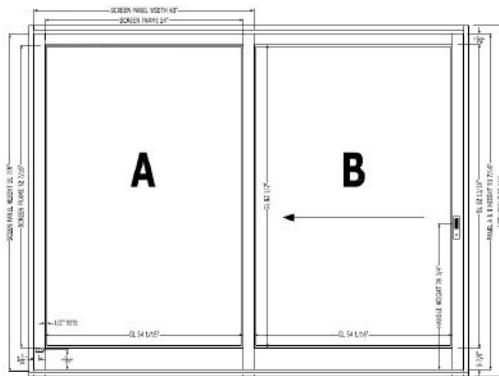
Smooth-Glide Mechanism

Within a **3:1 height/width panel ratio**, lift hardware reduces friction and lifts the panel off the sill for effortless movement.

Cornering & Pocketing Capabilities

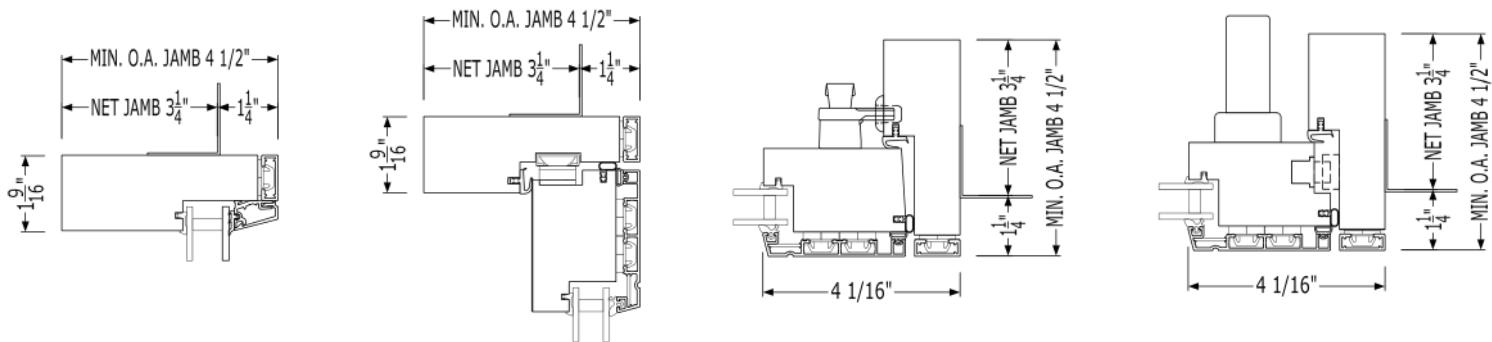
Cornering configurations are available for lift & slide doors, with panels meeting at the corner to form a secure, airtight seal. When paired with pocketing configurations, panels completely vanish, opening up the entire corner of a home or building.

Examples



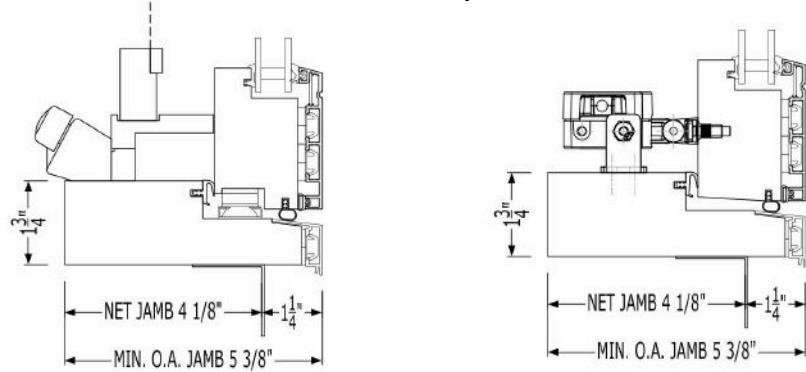
Direct Glazed/ Fixed Sash/ Push Out/ Multi Point

Net Minimum Jamb Depth - 3 1/4"



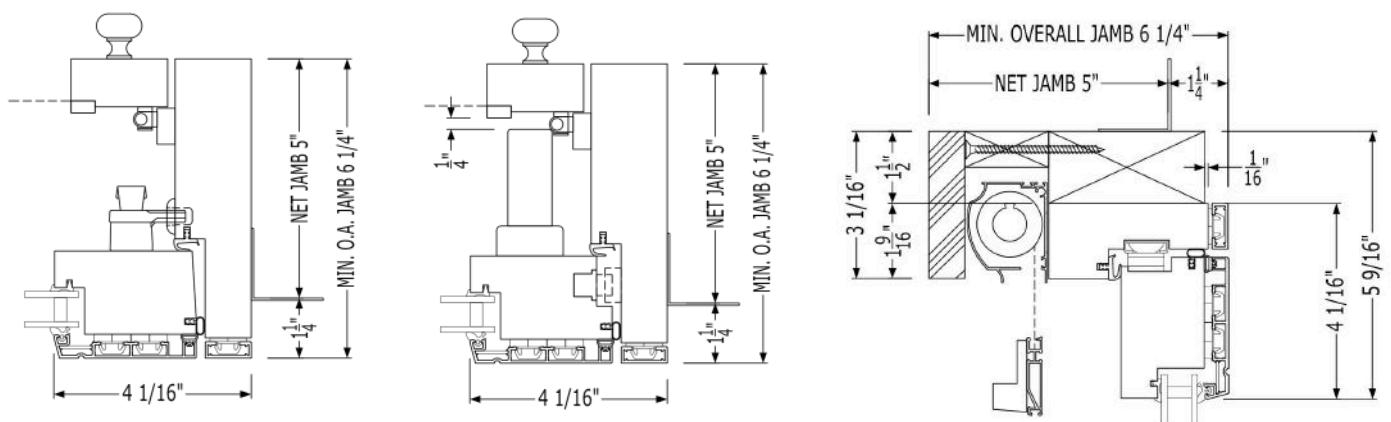
Roto With Screen/ Motorized Without Screen

Net Minimum Jamb Depth - 4 1/8"



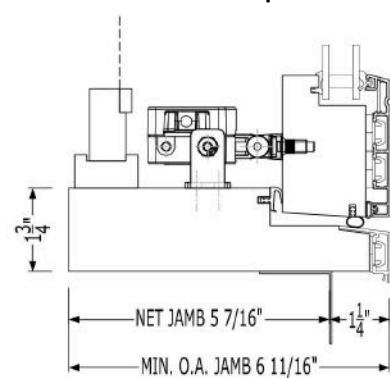
Push Out & Multi Point With a Screen/ Concealed Screen

Net Minimum Jamb Depth - 5"



Motorized With a Screen

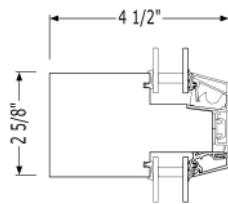
Net Minimum Jamb Depth - 5 7/16"



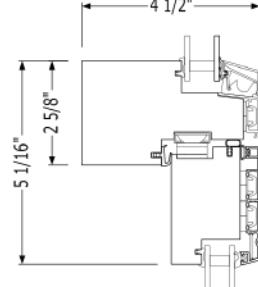
Vertical & Horizontal Mullion Options

DIRECT GLAZE / DIRECT GLAZE

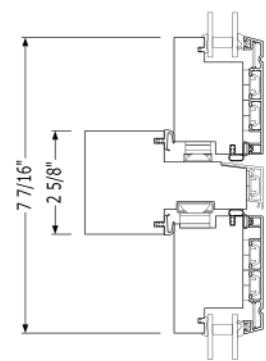
Horizontal



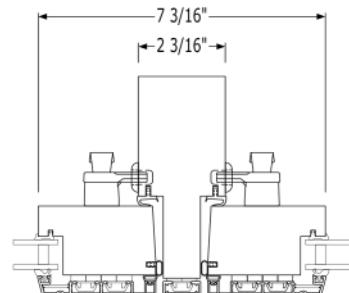
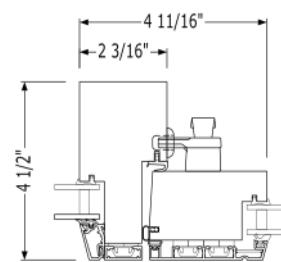
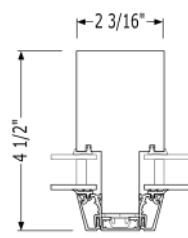
DIRECT GLAZE / SASH



SASH / SASH

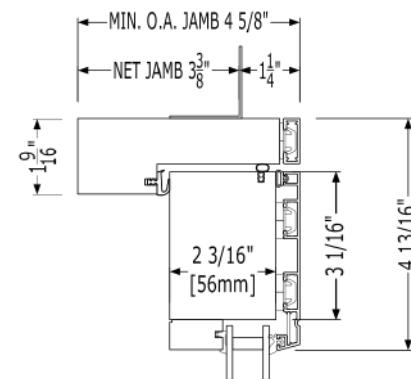
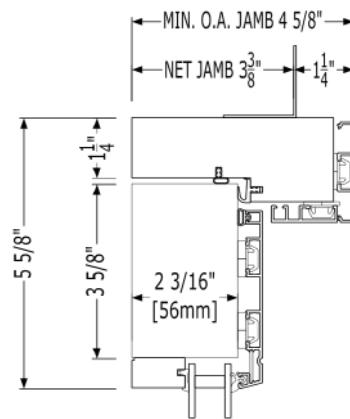


Vertical



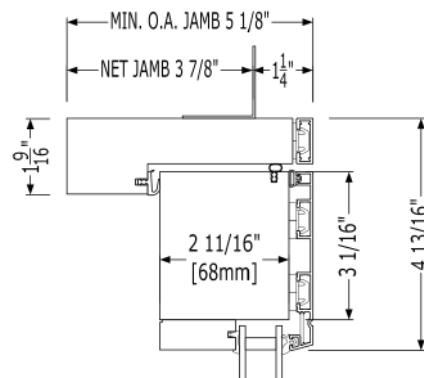
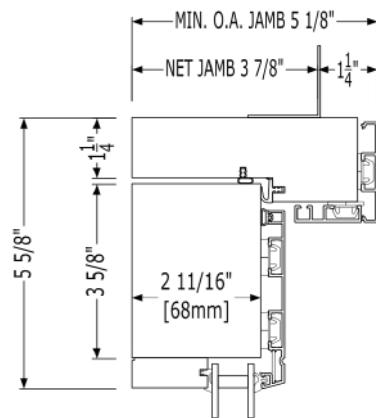
Inswing/ Outswing 56mm Hinged Door

Net Minimum Jamb Depth - 3 3/8"

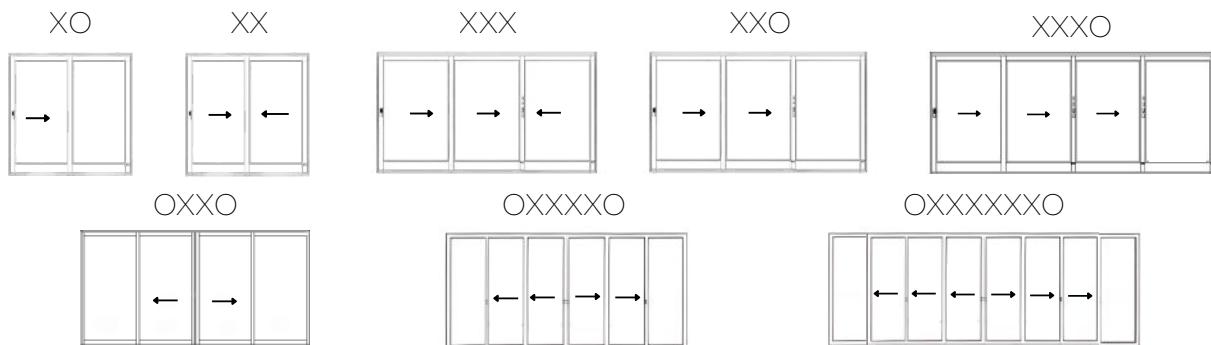


Inswing/ Outswing 68mm Hinged Door

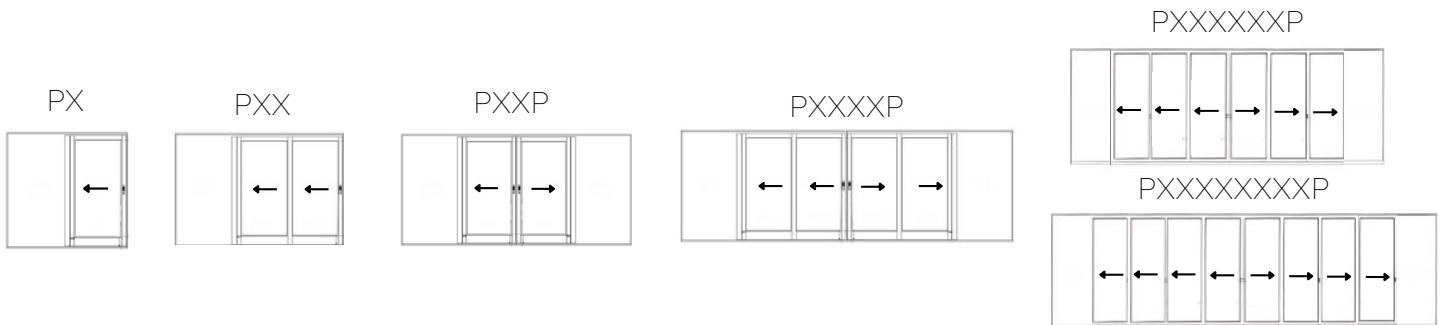
Net Minimum Jamb Depth - 3 7/8"



Lift & Slide Configurations



Pocketing Configurations



Bi-Fold Configurations



Please Note: Cornering configurations are available for both Lift & Slides and Bi-Folds. Pocketing configurations are also available for Lift & Slides.

Core Options

Solid



Engineered



Q-Core®

Door Screen Options

Stile & Rail Panel Screen



Centor Screen



Exterior Aluminum Roller Screen

Window Screen Options

Concealed Roll



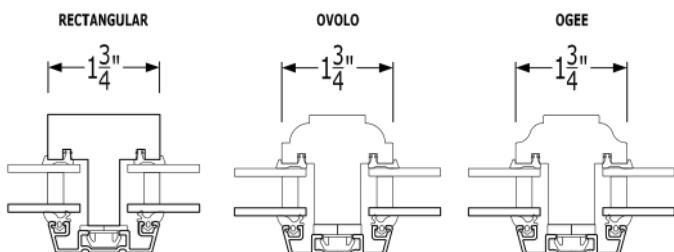
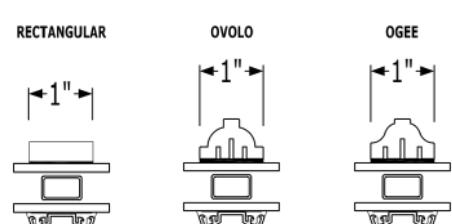
Inswing



Fixed



Fixed Aluminum

Divided Lites**True Divided Lite - TDL****Simulated Divided Lite - SDL****Bi-Fold Hardware**

Wall Pivot



Hinge With Handle



Guide



Carrier



Hinge



Dropbolt



Stainless Steel



PVD bronze/black

Please note: Dropbolt is not available in stainless steel. Substitute finish is natural anodized. Brass finish available for all hardware upon request.

Window Hinged Options

Heavyweight Hinge



Satin Nickel

Matte Black

Concealed Four Bar Hinge



Stainless Steel

IPA Hinge



Black (9005 FS)

Door Hinged Options

Heavyweight Hinge



Satin Nickel

Matte Black

IPA Hinge



Black (9005 FS)

Lift & Slide Hardware

Construction - Multipoint



Clear Anodized

Bronze Anodized

Dallas - Multipoint



Matte Black

Rustic Umber

Satin Nickel

RMH Folding Handle - Multipoint

White Bronze



Silicon Bronze



Window Hardware

Pushout



Satin Red Bronze



White Bronze/Satin Nickel



Oil Rubbed Bronze

Roto



Black (Metal)



Oil Rubbed Bronze (Metal/Plastic)



Satin Nickel (Metal/Plastic)



Matte Black (Plastic)

Multipoint Pushout



Matte Black



Rustic Umber



Satin Nickel

Hinged Door Hardware

Construction Multipoint



Chestnut Bronze

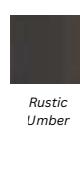


Clear Anodized

Dallas Multipoint



Matte Black



Rustic Umber



Satin Nickel

Custom Multipoint

White Bronze



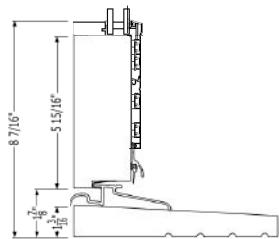
Silicon Bronze



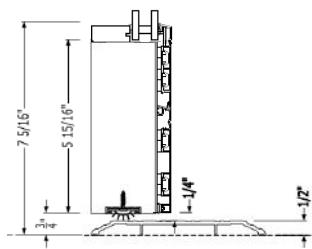
Hinged Door Sill Options

Inswing

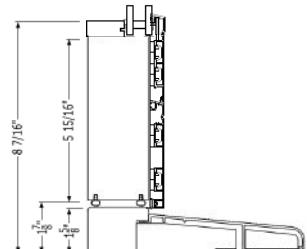
Wood Sill/Interlocking Threshold



Aluminum ADA

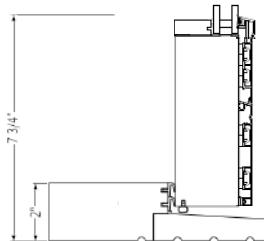


Thermally Broken Draft Sill

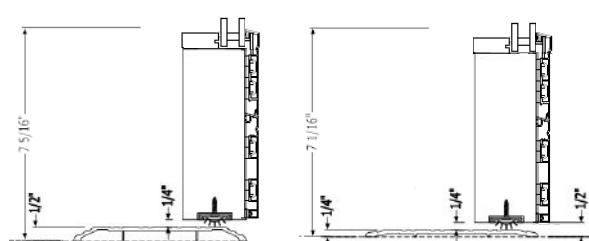


Outswing

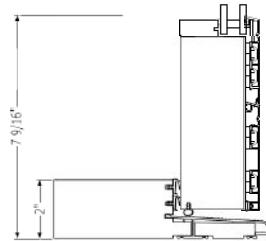
Wood Bumper Sill



Aluminum ADA

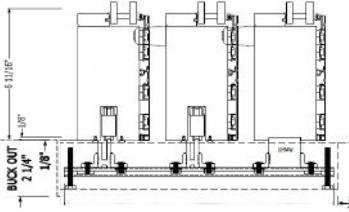


Thermally Broken Bumper Sill

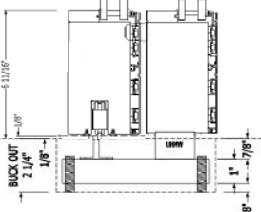


Lift and Slide Sill Options

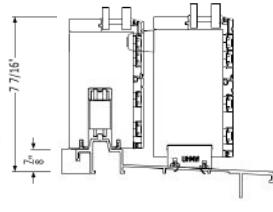
Draining Mudsill



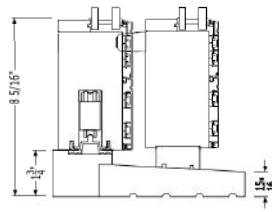
Non-Draining Mudsill



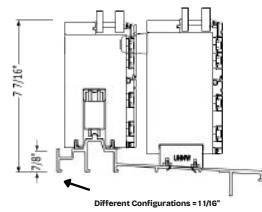
Thermally Broken Aluminum/Wood Sill



Wood Sill W/ Aluminum Tracks



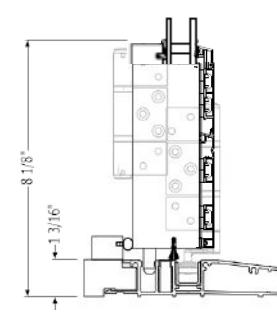
Aluminum Sill



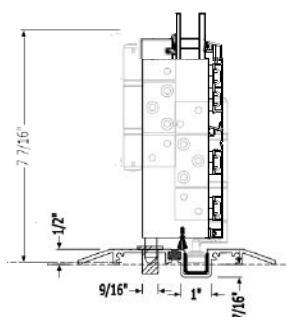
Bi-Fold Sill Options

Channel

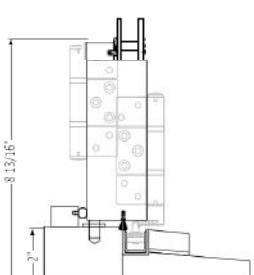
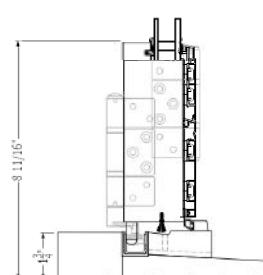
Aluminum Self Draining (Outswing Only)



Aluminum ADA



Wood Sill







All Wood Systems

Natural Warmth Meets Timeless Craftsmanship.

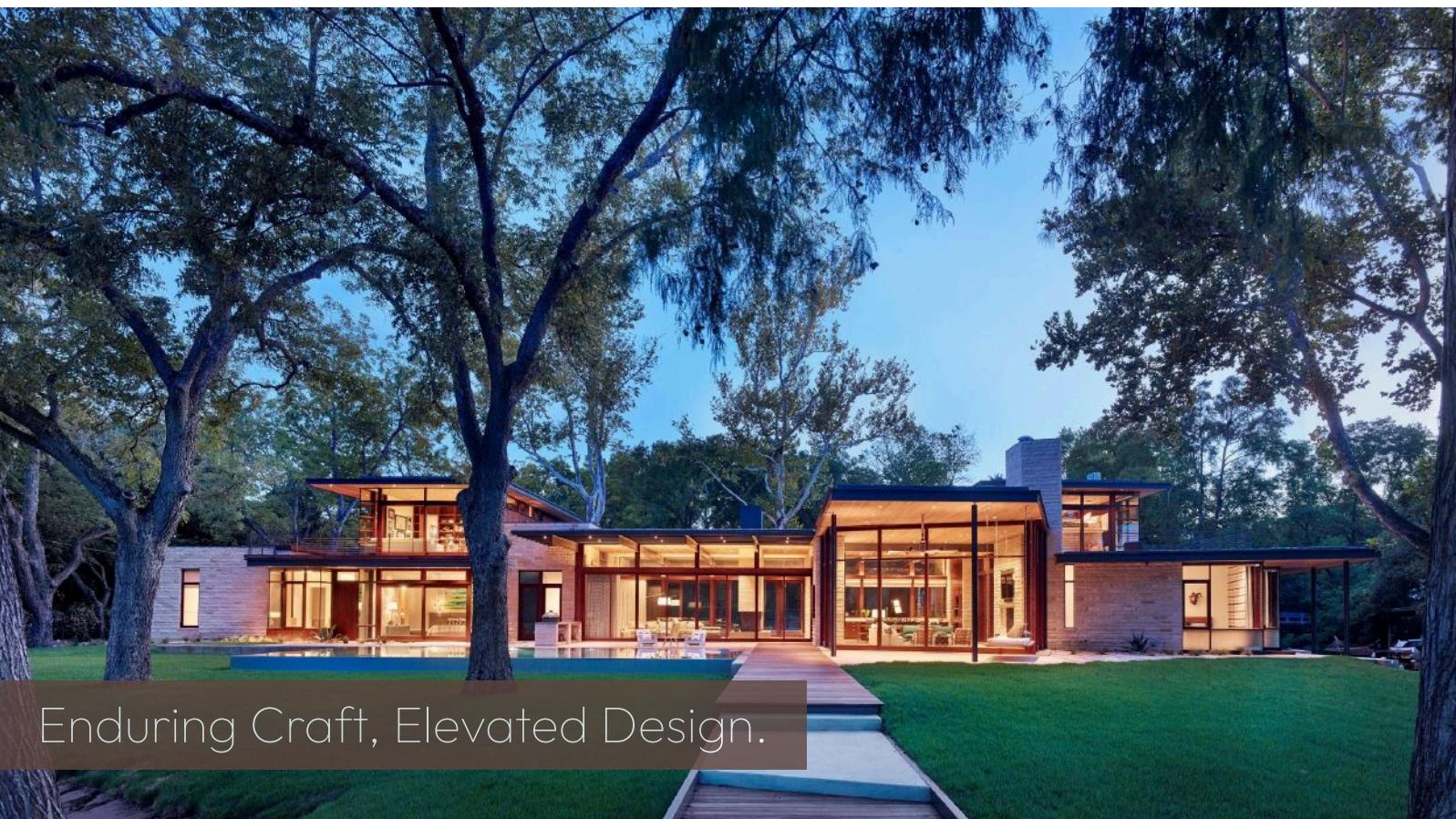
Quantum's all-wood systems express architectural beauty through materials of enduring quality. Crafted inside and out from premium hardwoods and softwoods—including Teak, Sapele, Red Grandis, Rift Sawn White Oak, and Clear Vertical Grain Douglas Fir—each window and door combines contemporary styling with the natural warmth and character of fine wood.

These handcrafted products feature refined joinery, bold proportions, and a tailored finish that brings architectural visions to life.

Available in split species as well, these systems provide unparalleled flexibility, allowing any design concept to take shape. They empower architects and designers to craft truly distinctive windows and doors that celebrate both creativity and craftsmanship.



Picture Windows



Enduring Craft, Elevated Design.

Quantum's Classic Series all wood picture windows combine timeless craftsmanship with lasting durability. Made from hand-selected, premium wood, each window is as impressive on the outside as it is beautiful from inside the home. With all wood construction, dual-seals and Low-e coatings, picture windows offer exceptional insulation along with their stunning design.

Thermal Performance

All-wood picture windows are crafted to meet high thermal performance standards, with dual-pane configurations achieving **U-values as low as 0.20** and triple-pane options reaching **0.16**—ensuring comfort and efficiency in any climate.

Large Sizes

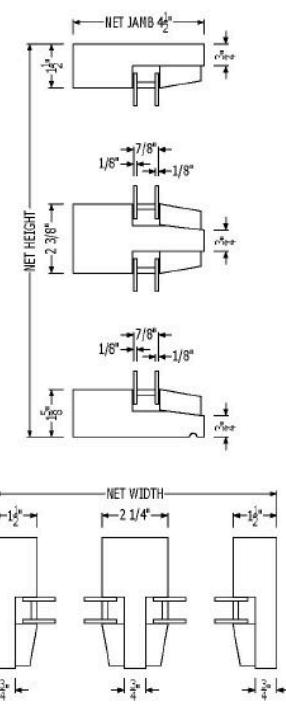
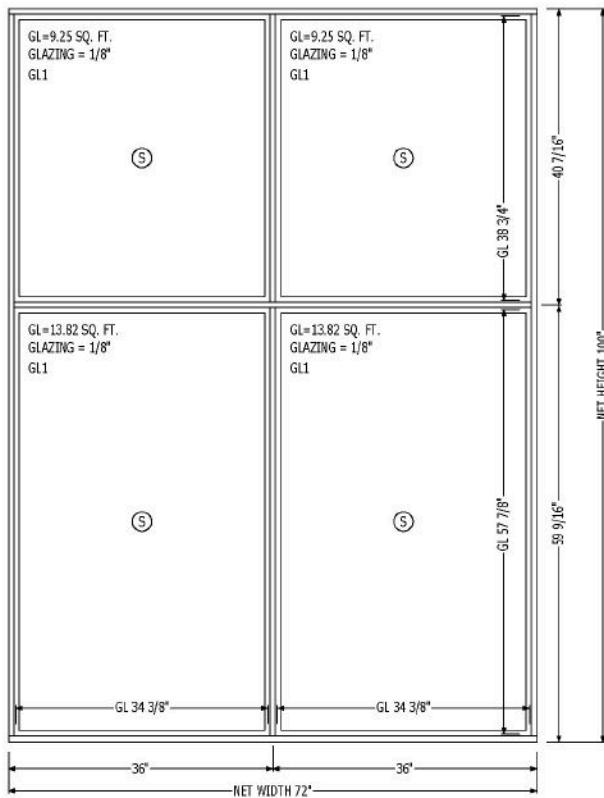
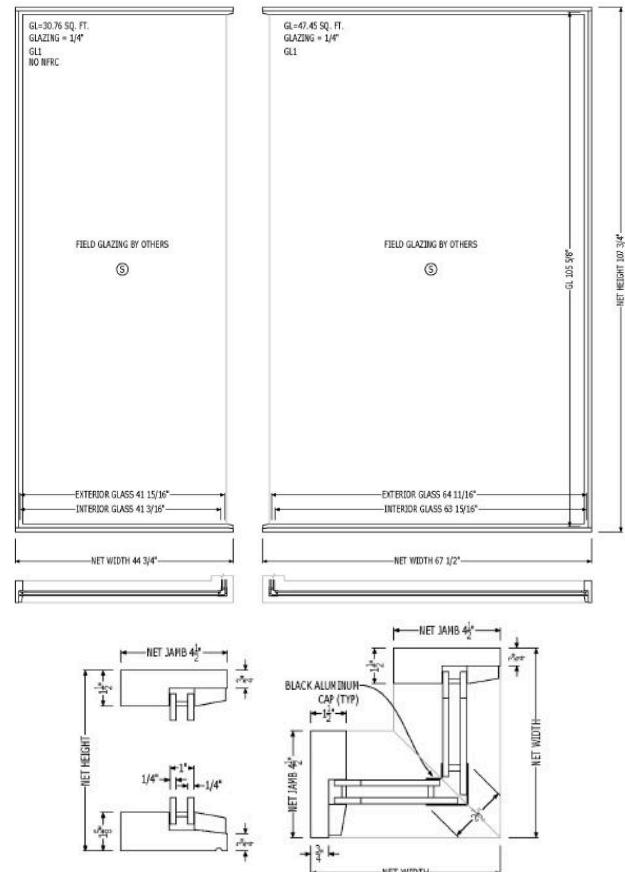
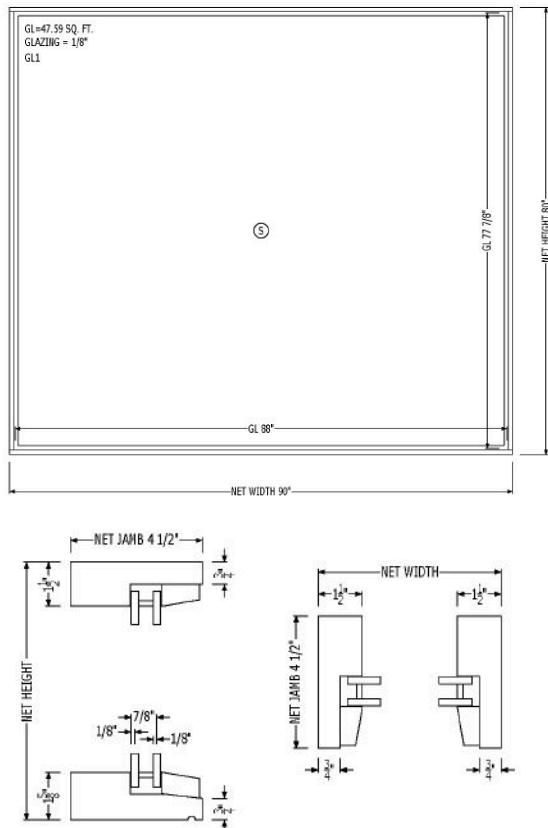
Quantum's all-wood picture windows can span up to an impressive **259 sq. ft.** Offering expansive, uninterrupted views.

Strength

All-wood picture windows are engineered to achieve exceptional design pressure (**DP**) ratings of **65**, ensuring superior structural performance and reliability.



Examples



Active Windows



Functional Fenestration.

Quantum's Classic Series all-wood active windows combine timeless beauty with versatile design. With a wide range of styles and finishes, these fully operable windows bring elegance and functionality to any space. Crafted from the finest wood, they open effortlessly to welcome fresh air and brighten every room.

Energy Efficiency

Crafted for exceptional thermal performance, all-wood active windows offer **U-values as low as 0.23** with dual glazing and **0.20** with triple glazing—preserving comfort and efficiency across every climate.

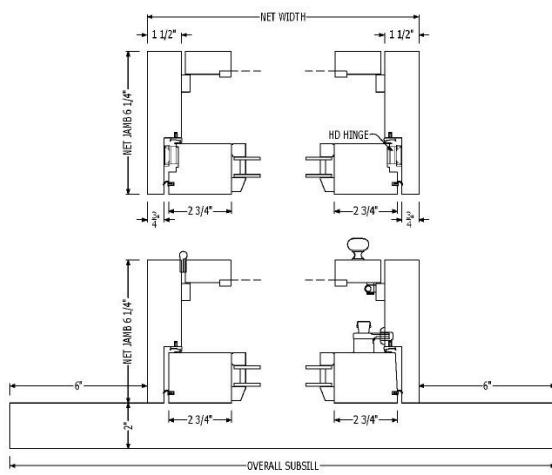
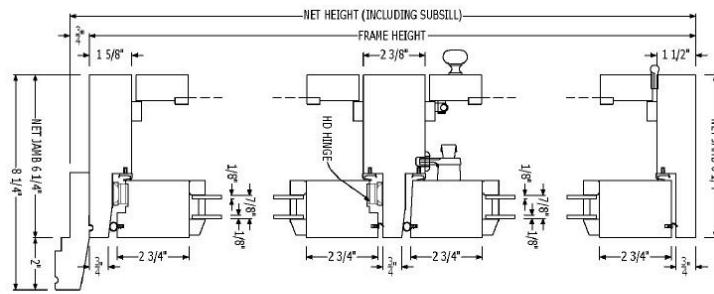
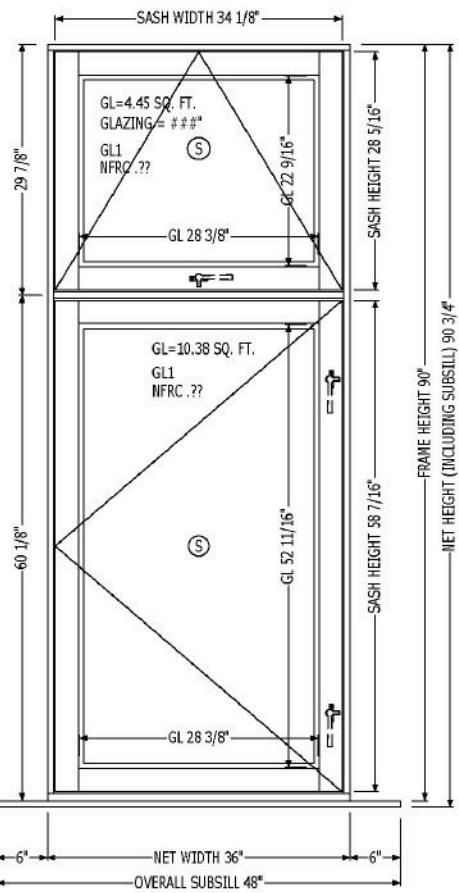
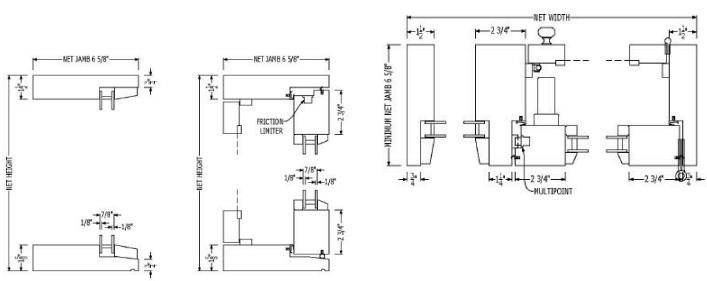
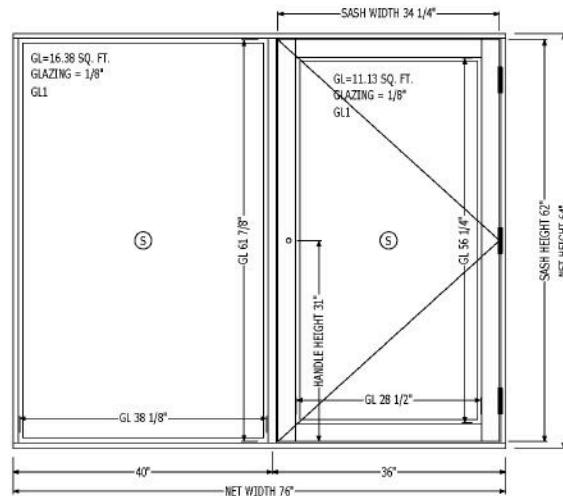
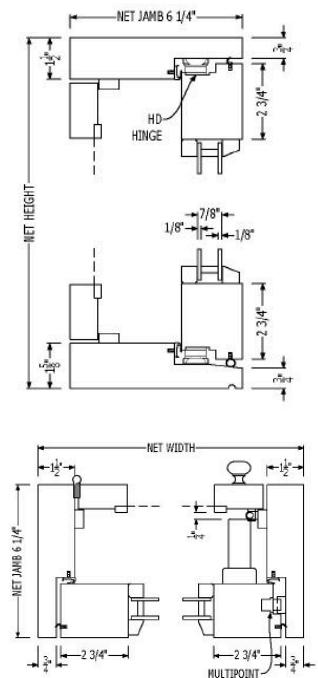
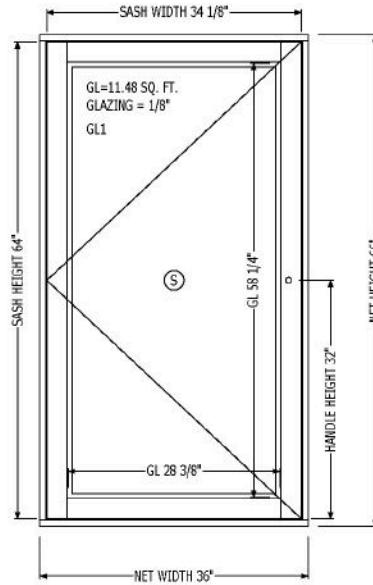
Large Sizes

All-wood casement and awning windows are available with sash sizes up to **40 sq. ft.**, delivering generous openings and bold design possibilities without sacrificing strength or elegance.

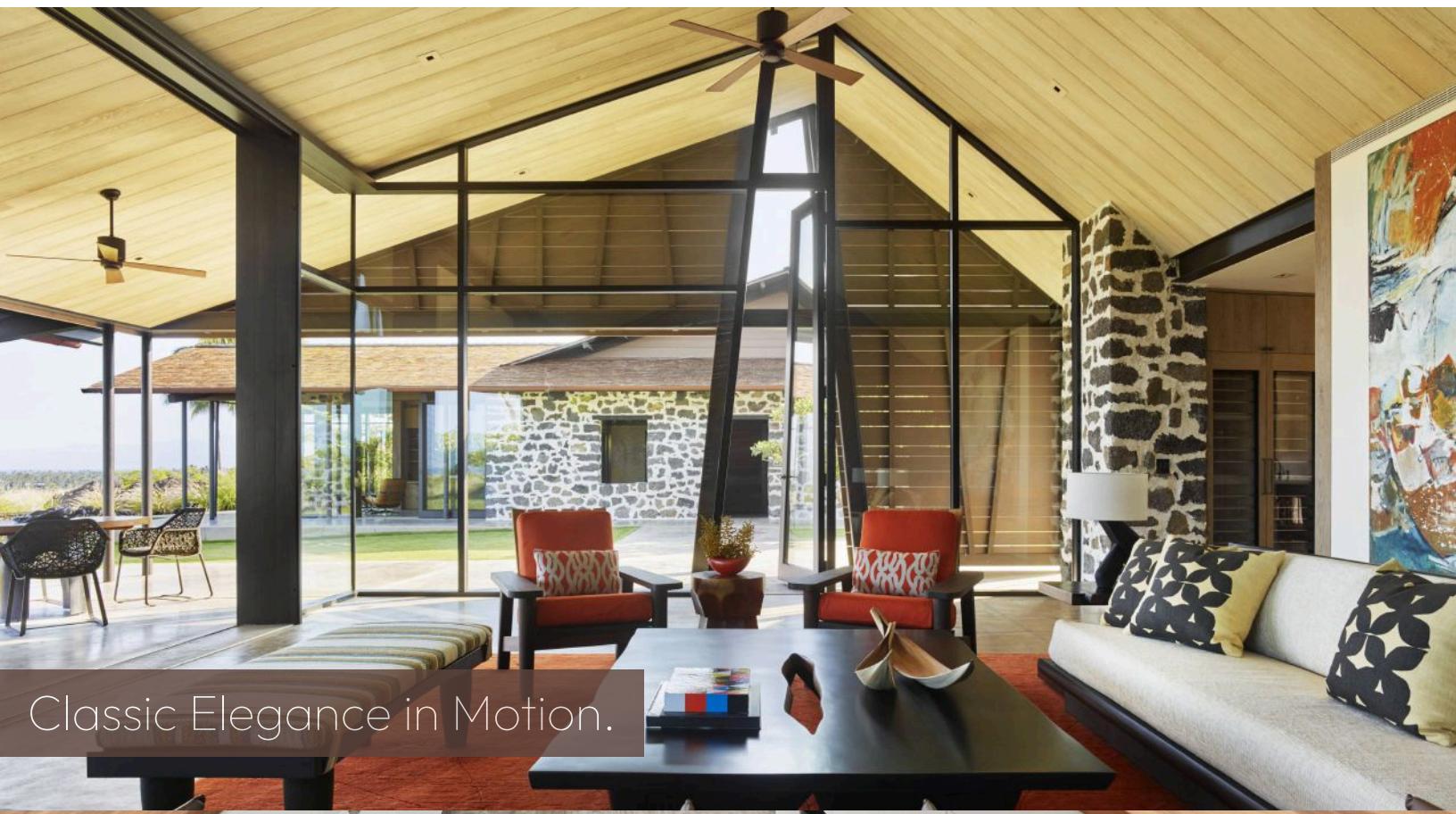
Strength

All-wood active windows from Quantum are thoughtfully engineered to meet design pressure (**DP**) ratings of **45**, enabling lasting performance and resilience.

Examples



Hinged Doors



Classic Elegance in Motion.

Quantum's all-wood hinged doors merge artisanal craftsmanship with architectural versatility. Offered in a plethora of styles, they provide a canvas for refined expression. With a broad selection of hinge types, configurations, and hardware options, these doors are designed to adapt seamlessly—without ever compromising on style or performance.

Energy Efficiency

All-wood hinged doors meet high thermal standards, with **U-values as low as 0.23** for dual pane and **0.21** for triple pane, ensuring well-insulated spaces and code compliance.

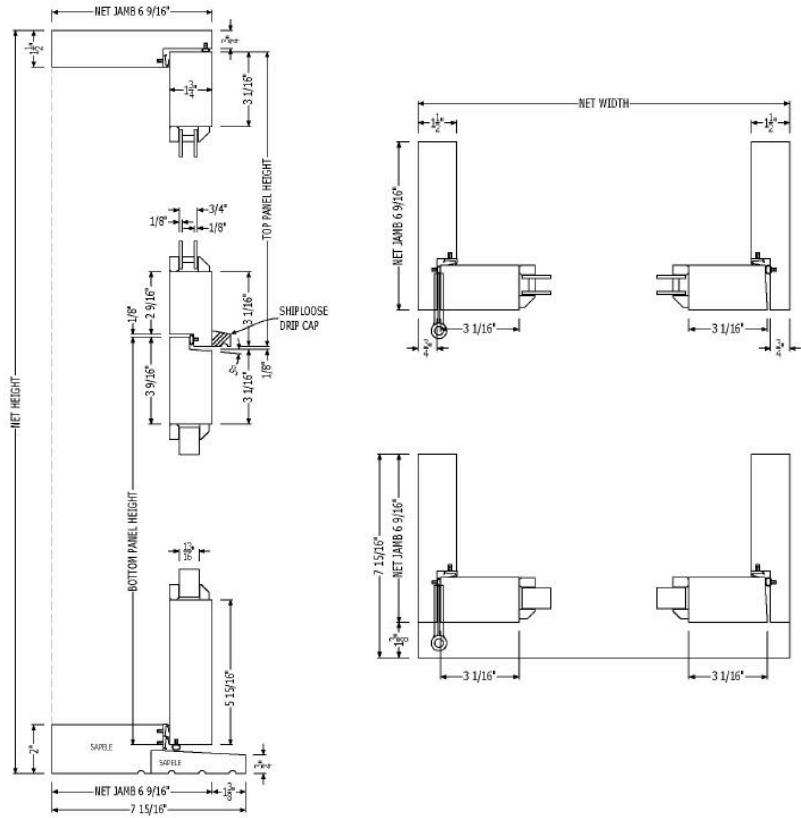
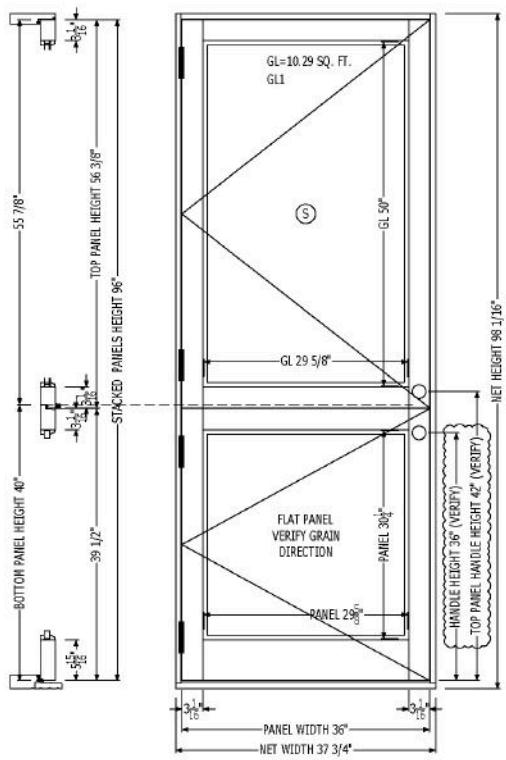
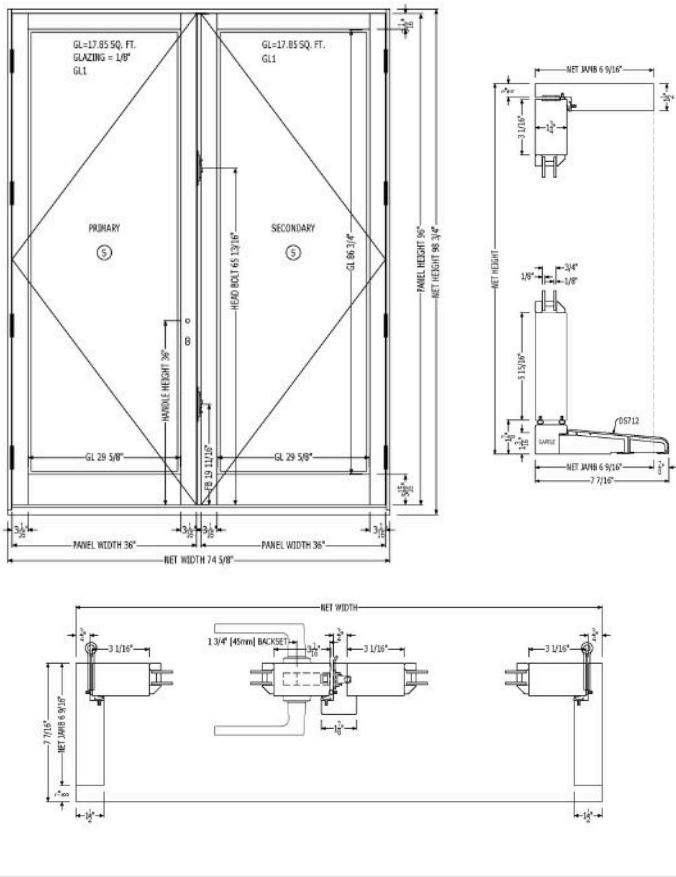
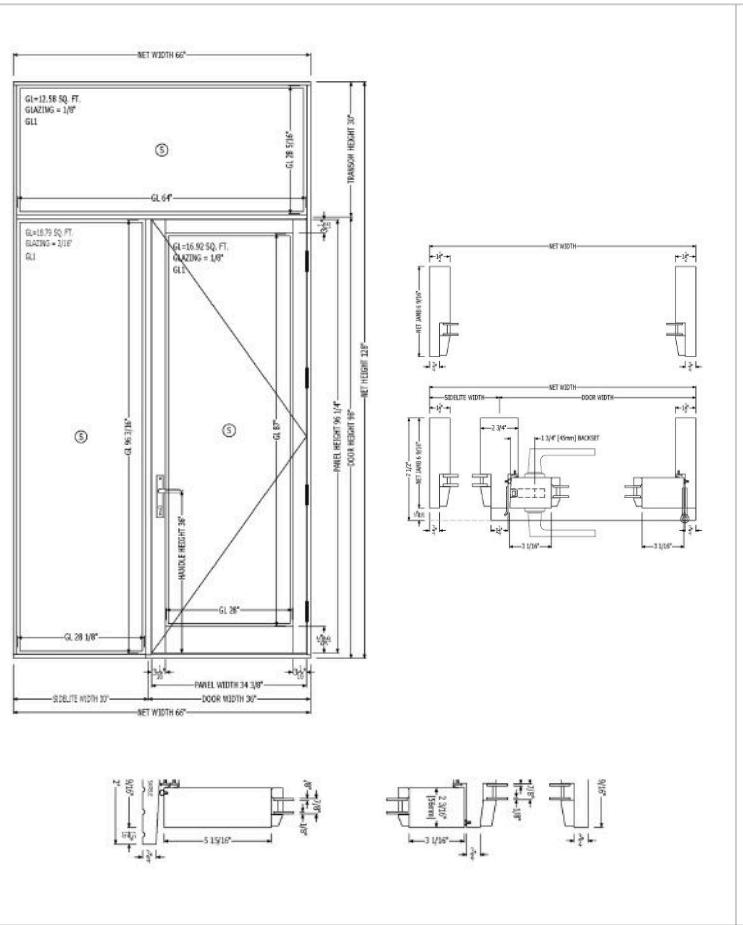
Large Sizes

All wood hinged doors are available in sizes up to **144" tall** and **48" wide**, offering a bold architectural statement for any entry.

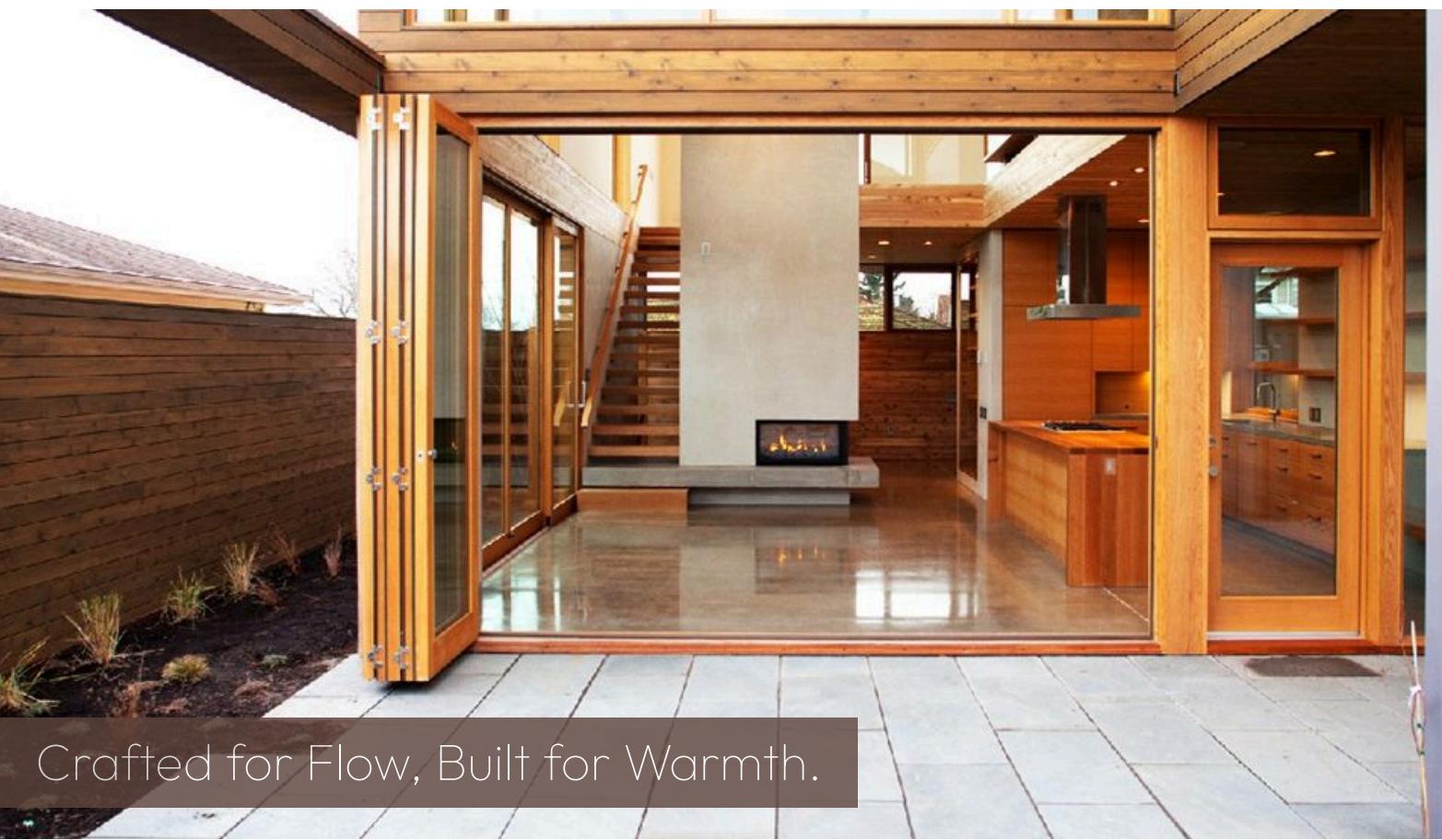
Styles

All-wood hinged doors are available in a wide range of styles—including raised panel, stile & rail, flat panel, and tongue-and-groove—making it easy to complement the architectural character of any home.

Examples



Bi-Fold Systems



Crafted for Flow, Built for Warmth.

Quantum's all-wood bi-fold Systems offer a seamless balance of architectural beauty and functional performance. Each handcrafted panel folds away smoothly to reveal expansive openings that dissolve the boundary between indoors and out. Designed for elegant flexibility, these systems bring warmth, movement, and clarity to projects seeking true integration with the outdoors.

Concealed Screen Option

Enhance livability without disrupting the view. Optional concealed screens offer protection when needed and retract into jamb when not in use, preserving clean sightlines.

Open Possibilities

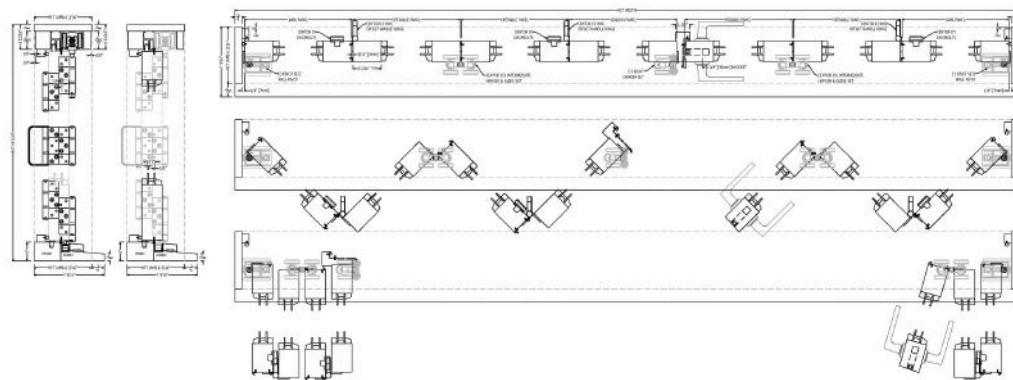
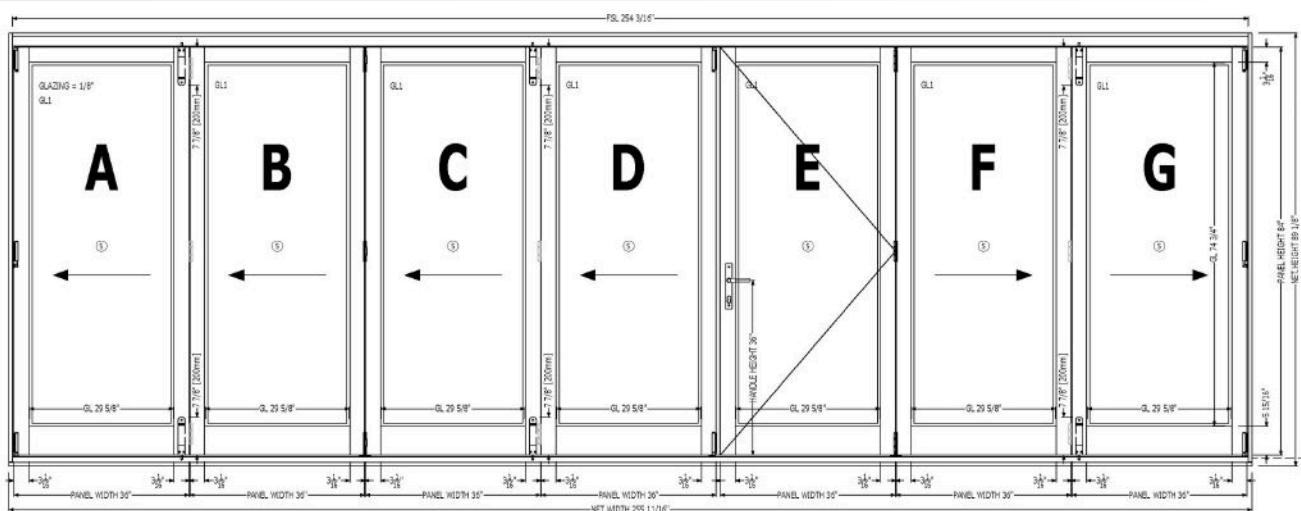
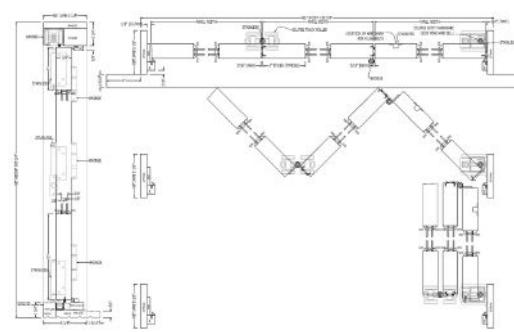
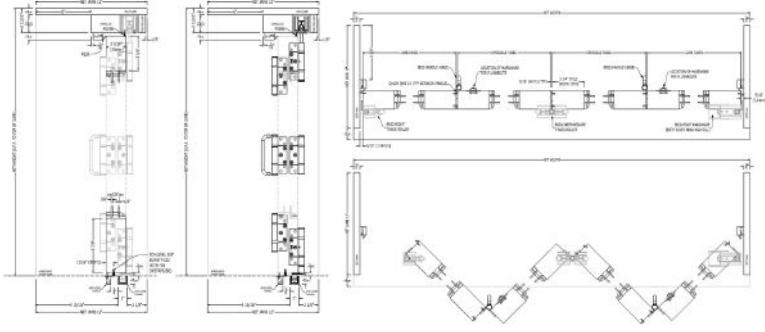
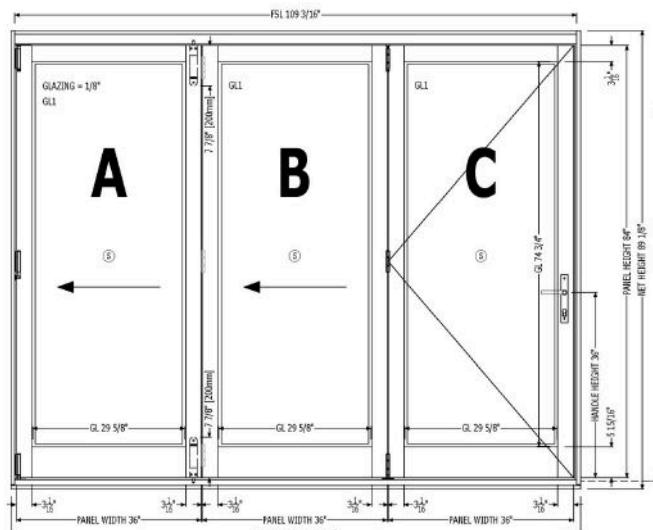
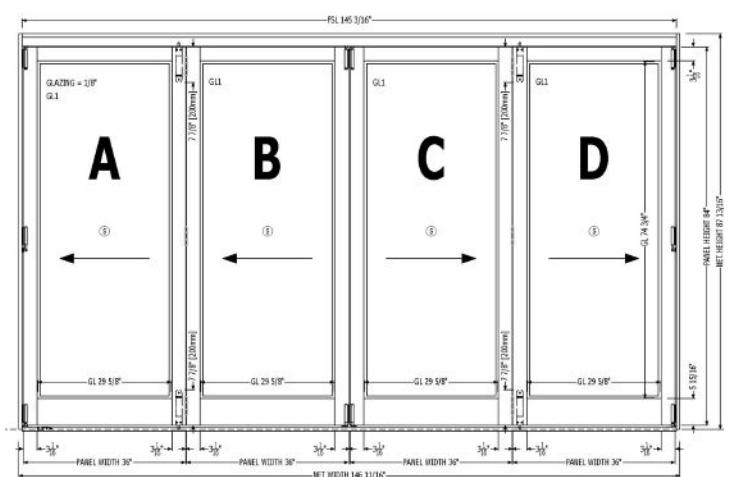
From patios to poolside pavilions, all-wood bi-fold systems deliver design flexibility. Configurations up to **8L + 8R**, create openings as wide as 16 panels across. Each panel can reach **42" wide, 144" tall**, and up to **250 lbs**, supported by precision-engineered hardware for smooth, reliable operation.

Wood-Focused Performance

Multipoint locking, weather stripping, and robust panel construction deliver exceptional protection against the elements, while showcasing the natural beauty and strength of solid wood.



Examples



Lift & Slide Systems



Effortless Motion, Enduring Beauty.

Quantum's all-wood Lift & Slide Systems combine expansive views with effortless operation. Crafted from the finest hardwoods and designed for large-scale openings, these doors glide open with the lightest touch. With precision-engineered hardware and a variety of customizable configurations, each system offers exceptional functionality and design flexibility, making it a truly versatile solution for any living space.

Sleek Panels

All-wood lift & slide doors support panels up to **1300 lbs**, with sizes reaching **over 120" wide and over 144" tall**. Profiles as slim as **56 mm** deliver a minimalist look while maintaining strength and functionality.

Mudsill

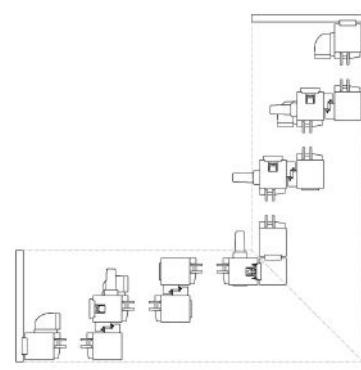
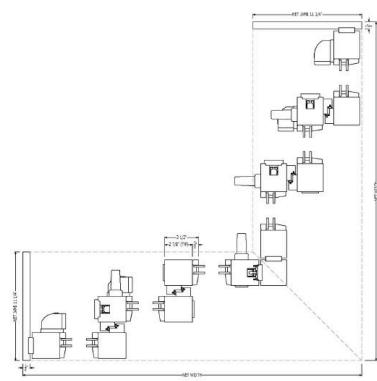
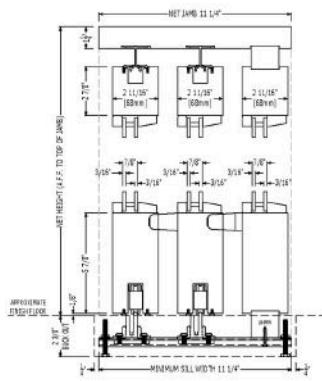
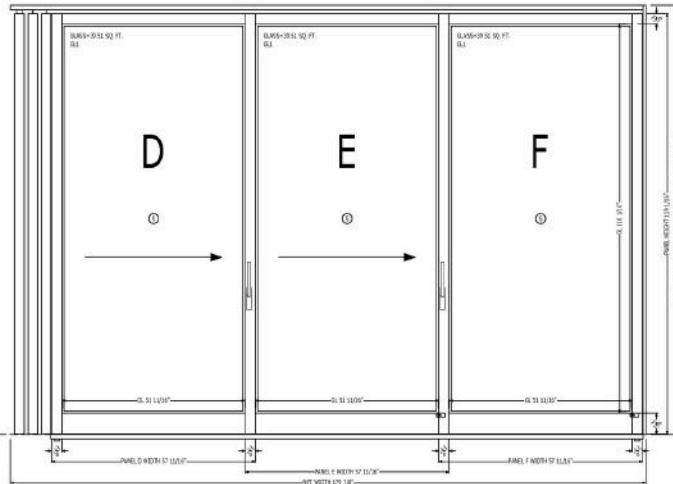
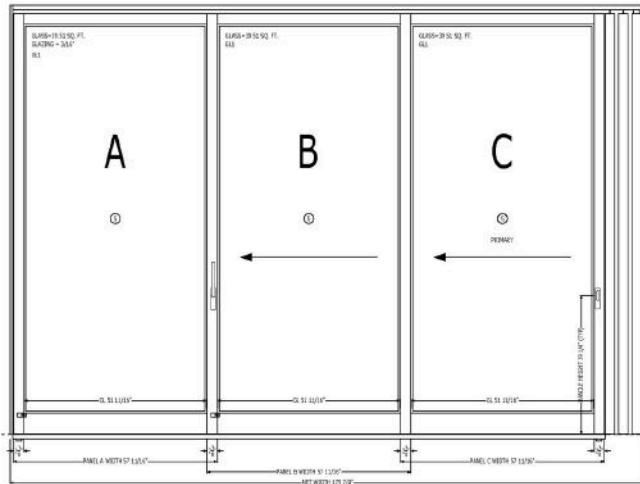
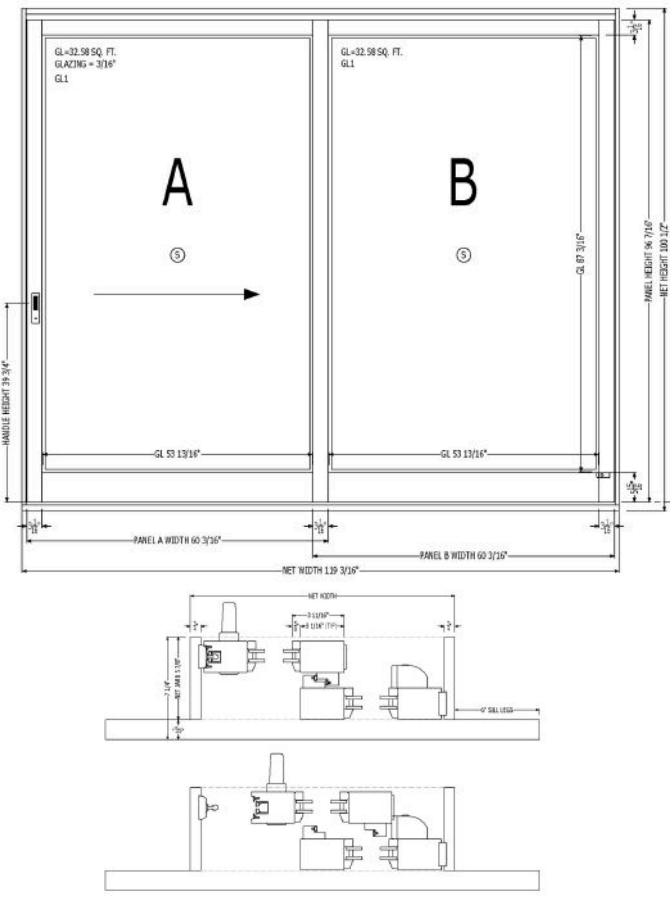
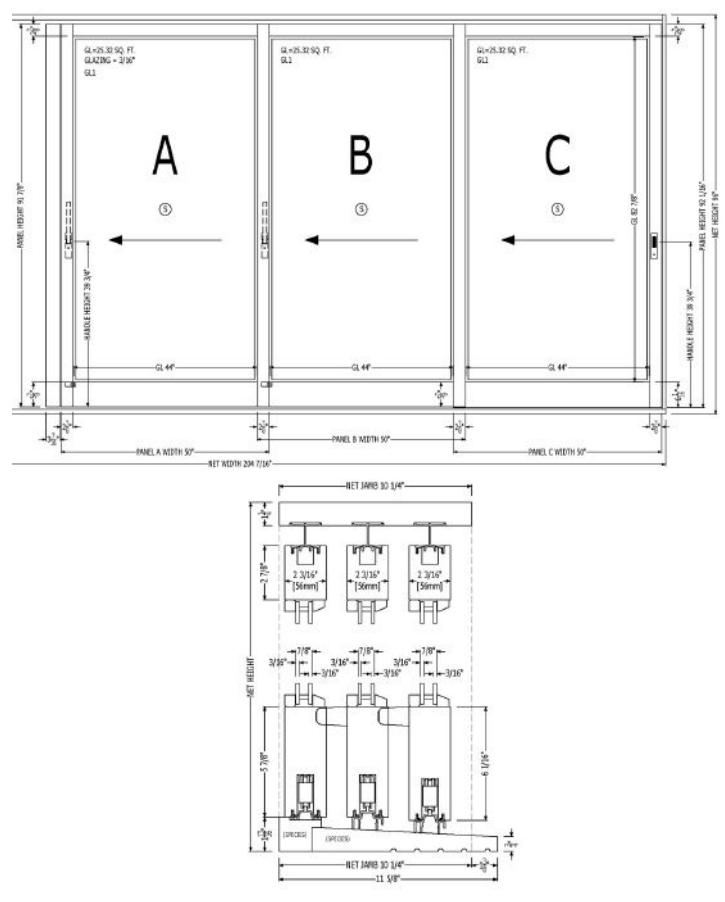
Lift & slide doors are offered with both draining and non-draining tracks, providing a flush, streamlined appearance. The track sits just **1/8" above finished flooring**, ensuring a seamless transition between interior and exterior spaces.

Configurations

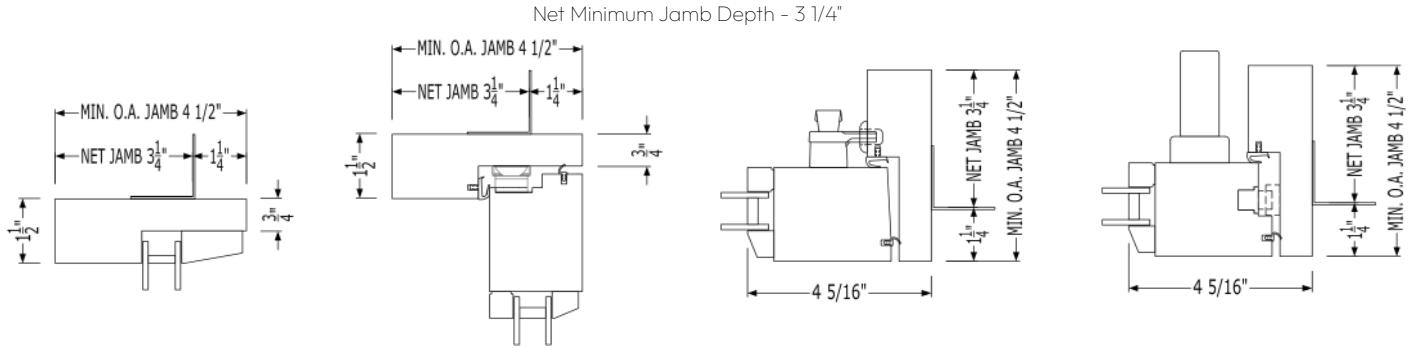
All-wood lift & slide doors can be custom-crafted in a variety of configurations, including pocketing, cornering, curved, or straight designs. They can feature up to **8 operable panels** for maximum opening flexibility.



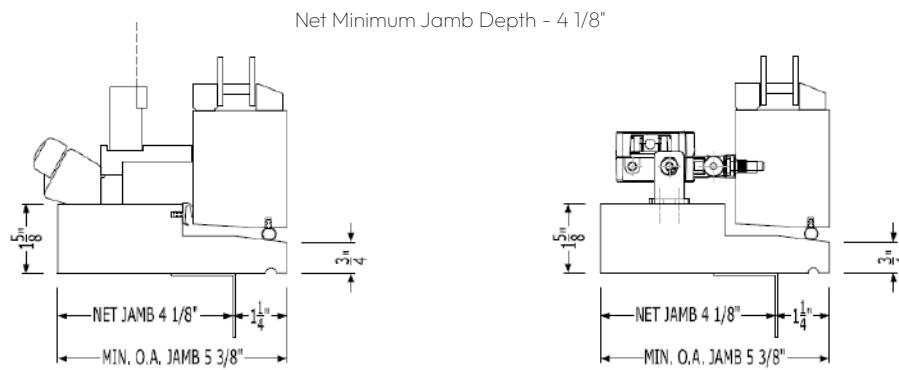
Examples



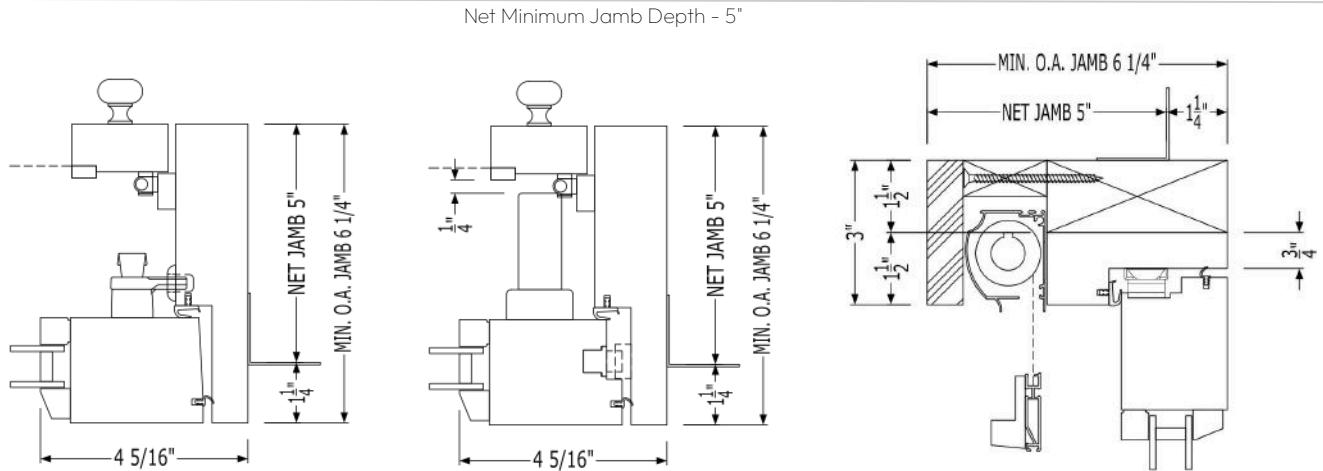
Direct Glazed/Fixed Sash/ Push Out/ Multi Point



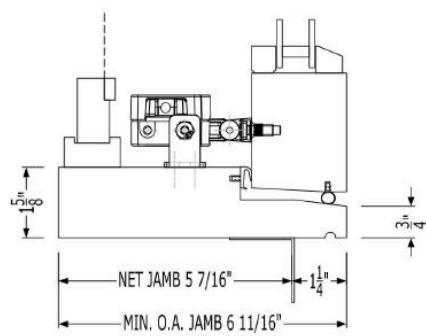
Roto With Screen/Motorized Without Screen



Push Out & Multi Point With a Screen/ Concealed Screen



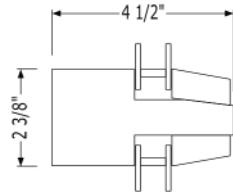
Motorized With a Screen



Vertical & Horizontal Mullion Options

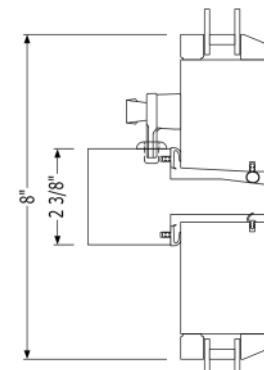
DIRECT GLAZE / DIRECT GLAZE

Horizontal

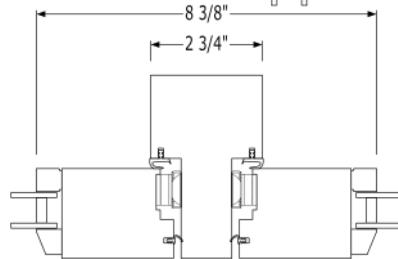
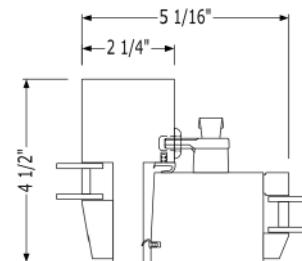
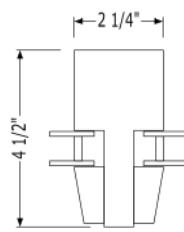


DIRECT GLAZE / SASH

SASH / SASH

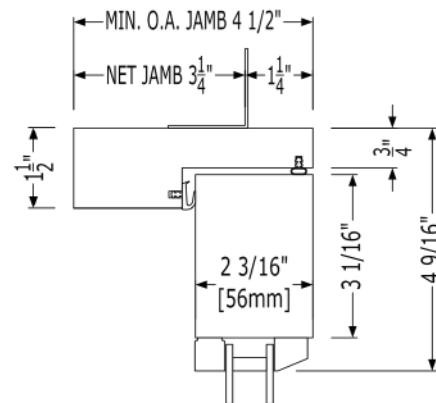
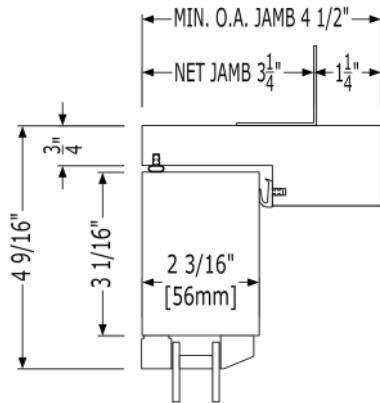


Vertical



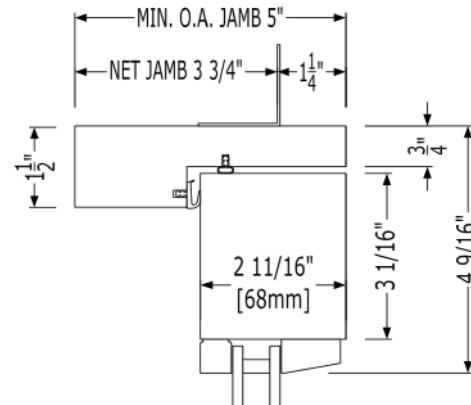
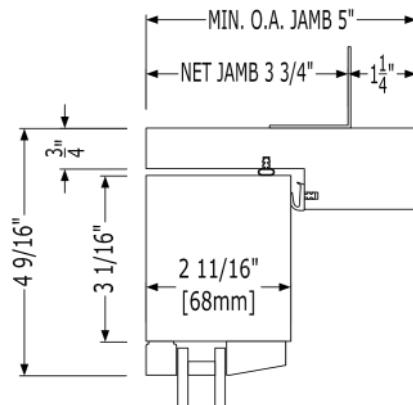
Inswing/ Outswing 56mm Hinged Door

Net Minimum Jamb Depth - 3 1/4"

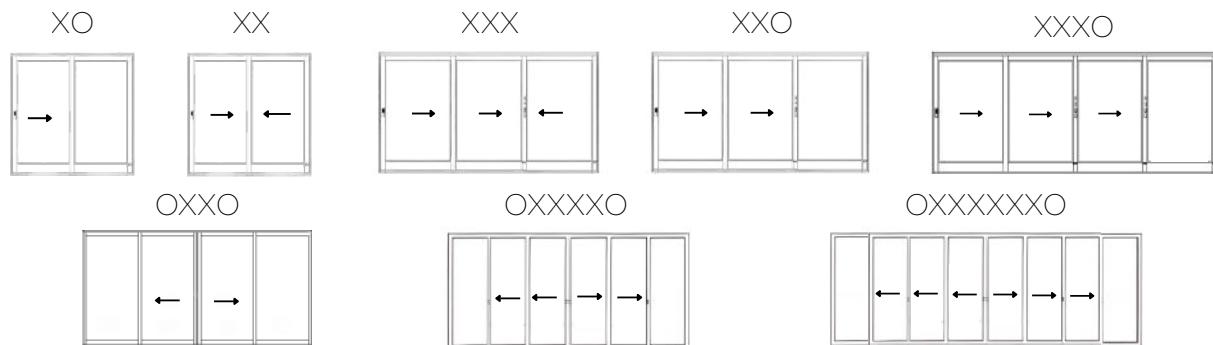


Inswing/ Outswing 68mm Hinged Door

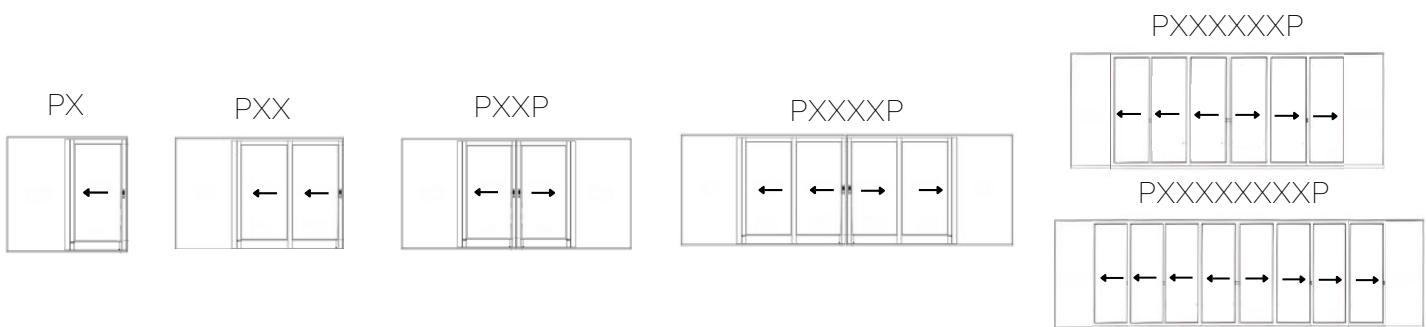
Net Minimum Jamb Depth - 3 3/4"



Lift & Slide Configurations



Pocketing Configurations



Bi-Fold Configurations



Please Note: Cornering configurations are available for both Lift & Slides and Bi-Folds. Pocketing configurations are also available for Lift & Slides.

Core Options



Solid



Engineered



Q-Core®

Door Screen Options



Stile & Rail Panel Screen



Centor Screen



Exterior Aluminum Roller Screen

Window Screen Options



Concealed Roll



Inswing



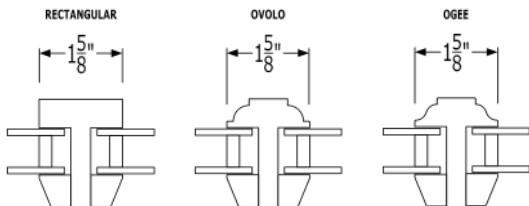
Fixed



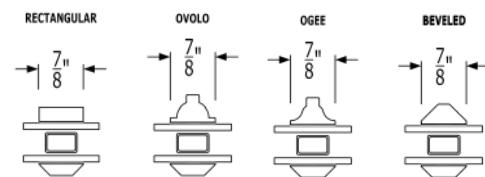
Fixed Aluminum

Divided Lites

True Divided Lite - TDL



Simulated Divided Lite - SDL



Bi-Fold Hardware



Wall Pivot



Hinge With Handle



Guide



Carrier



Hinge



Dropbolt



Stainless Steel



PVD bronze/black

Please note: Dropbolt is not available in stainless steel. Substitute finish is natural anodized. Brass finish available for all hardware upon request.

ALL WOOD SYSTEMS

Window Hinged Options

Heavyweight Hinge



Satin Nickel



Matte Black

Concealed Four Bar Hinge



Stainless Steel

IPA Hinge



Custom Finish:
Available Upon Request



Stainless Steel

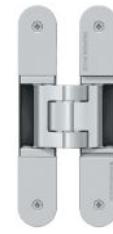


Black



Dark Oil Rubbed Bronze

Heavyweight Hinge



Satin Nickel



Matte Black

Standard Hinge



Custom Finish:
Available Upon Request



Stainless Steel



Black



Dark Oil Rubbed Bronze

Lift & Slide Hardware

Construction -

Multipoint



Clear Anodized



Bronze Anodized

Dallas -
Multipoint



Matte Black



Rustic Umber



Satin Nickel

RMH Folding Handle -
Multipoint

White Bronze



Brushed



Light



Medium



Dark



High-Polished



Silicon Bronze



Light



Medium



Brushed



Dark



Dark-Lustre



High Polished



Bron Rust

Window Hardware

Pushout



Satin Red Bronze



White Bronze/
Satin Nickel



Oil Rubbed Bronze

Roto



Black
(Metal)



Oil Rubbed Bronze
(Metal/Plastic)



Satin Nickel
(Metal/Plastic)



Matte Black
(Plastic)

Multipoint Pushout



Matte Black



Rustic Umber



Satin Nickel

Hinged Door Hardware

Construction Multipoint



Chestnut Bronze



Clear Anodized

Dallas Multipoint



Matte Black



Rustic Umber



Satin Nickel

Custom Multipoint

White Bronze



Brushed



Light



Medium



Dark



High-Polished



Silicon Bronze



Light



Medium



Brushed



Dark



Dark-Lustre



High-Polished

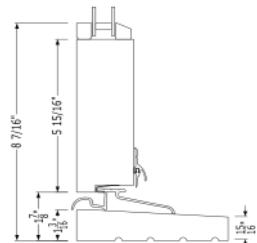


Bronze-Rust

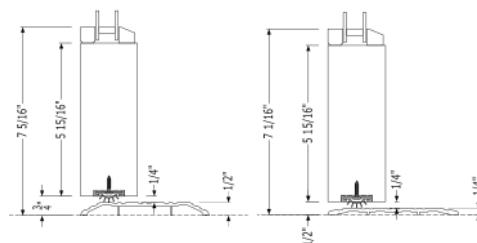
Hinged Door Sill Options

Inswing

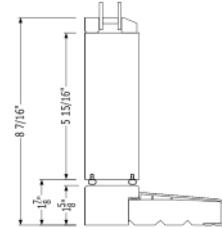
Wood Sill/Interlocking Threshold



Aluminum ADA

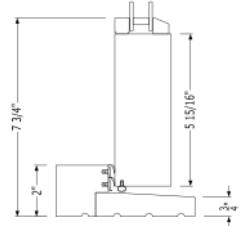


Thermally Broken Draft Sill

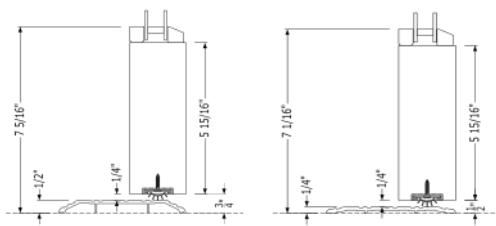


Outswing

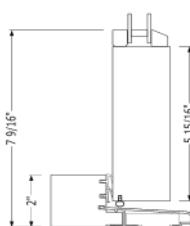
Wood Bumper Sill



Aluminum ADA

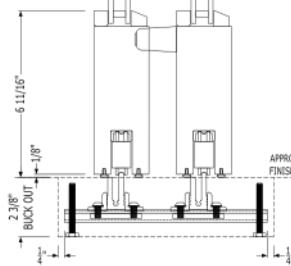


Thermally Broken Bumper Sill

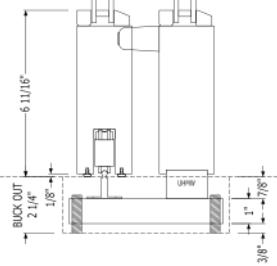


Lift and Slide Sill Options

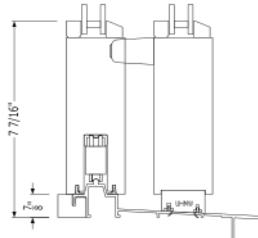
Draining Mudsill



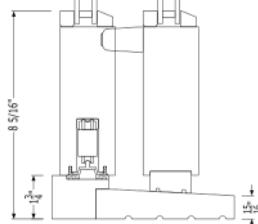
Non-Draining Mudsill



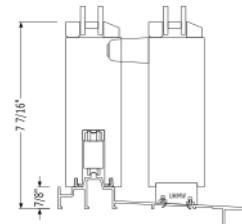
Thermally Broken Aluminum/Wood Sill



Wood Sill W/ Aluminum Tracks

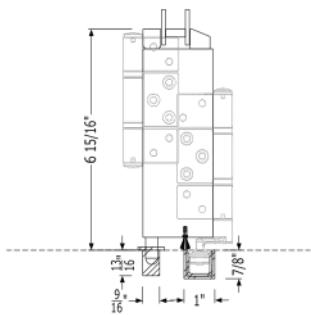


Aluminum Sill

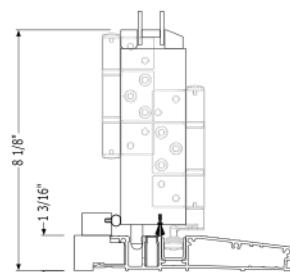


Bi-Fold Sill Options

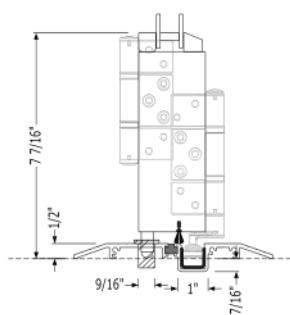
Channel



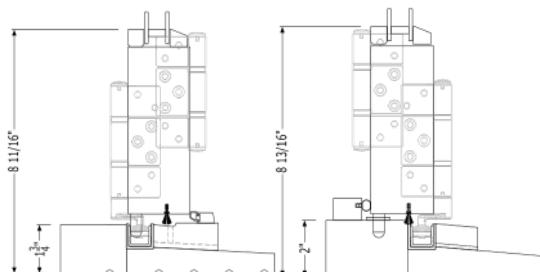
Aluminum Self Draining (Outswing Only)



Aluminum ADA



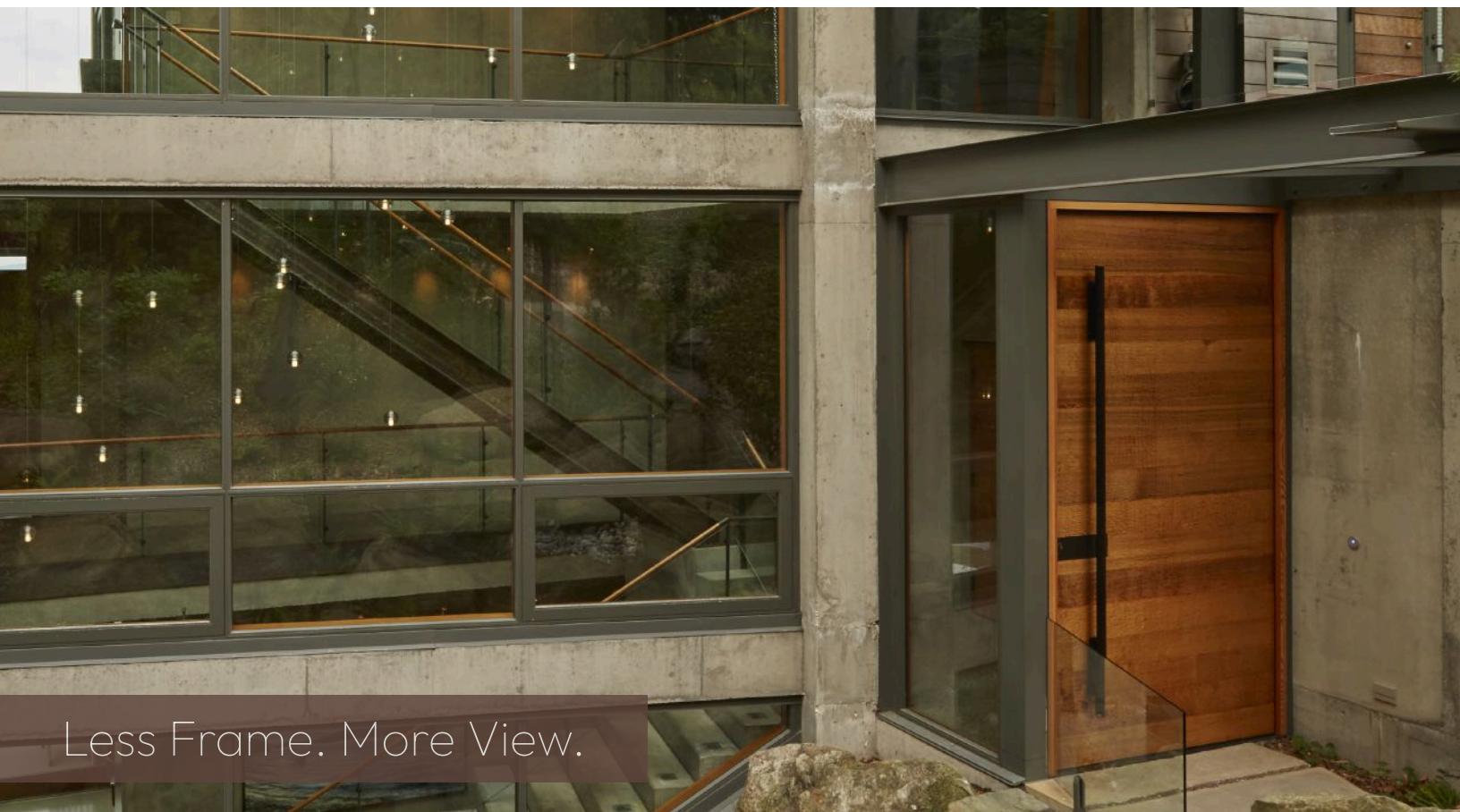
Wood Sill







Pivot Doors



Less Frame. More View.

Available in classic stile-and-rail or sleek flush panel designs, pivot doors make a bold architectural statement. Precision-engineered pivot hinges that can support large panels & up to **1100 lbs.** Ensures smooth and effortless operation. More than simply functional, these doors transform any entryway into a commanding focal point—blending strength, scale, and style for a truly dramatic effect.

Easy Install

Concealed pivot hinges can be integrated directly into the door, allowing for clean, straightforward installation without the need to recess or cut into the foundation. This design preserves structural integrity & simplifies installation.

Large Sizes

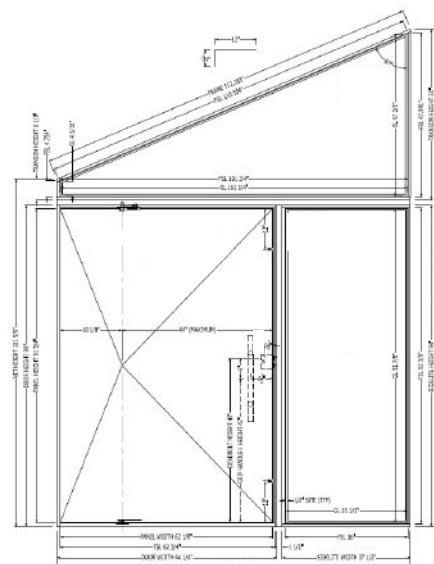
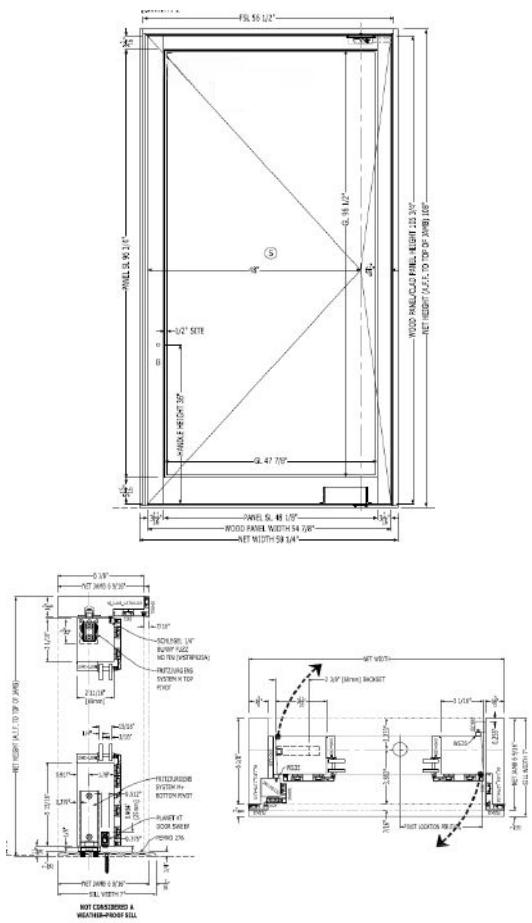
Thanks to the strength of the pivot hinge, panels can reach impressive sizes—up to **144" tall** and **96" wide**—making bold, oversized openings not only possible but effortless.

Soft close Technology

Damper control ensures smooth and controlled closing of pivot doors, while hydraulic backcheck allows for fluid motion throughout operation. This mechanism effectively prevents slamming caused by wind or other external forces.

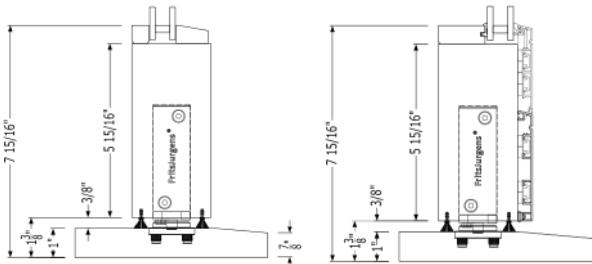


Examples & Basics



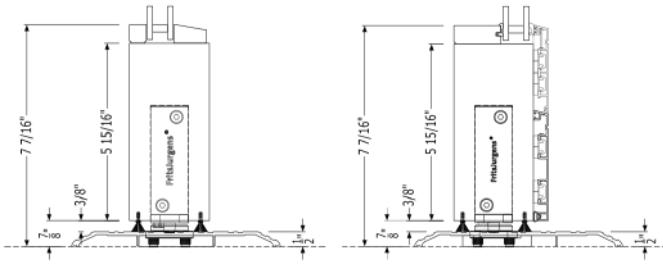
Sill Options

Wood Sill

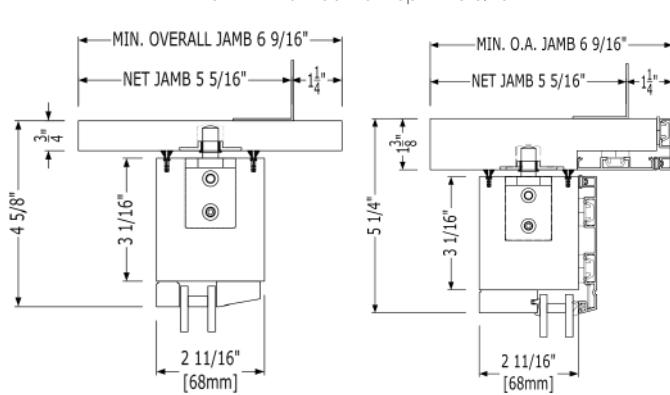


Jamb Depth

Aluminum ADA



Hinges







Legacy Series

Timeless Material Meets Modern Performance.

Quantum's Legacy Series artfully marries the timeless charm of traditional double-hung windows with the precision and performance of modern engineering. Every detail is thoughtfully considered, from enhanced glazing to advanced gasket technology, elevating a classic design into a superior architectural element.

For those who value authenticity, traditional weight-and-chain balances remain available, preserving the heritage of the design. Alternatively, a concealed spring balance system provides effortless, whisper-quiet operation—eliminating the need for bulky weight pockets while maintaining a sleek, uncluttered profile.



Legacy Windows



Past Inspired. Present Perfect.

Quantum's Legacy Series offers single, double, and triple hung, fixed, casement, awning, retrofit, and specialty designs. Ideal for homes or historical landmarks, these windows preserve a traditional aesthetic while incorporating modern glazing and technology. Legacy systems also ensure consistent glass, muntin, and trim alignments across varied window operations.

Concealed Balance System

Concealed balance systems offer a streamlined aesthetic by eliminating the need for bulky weight pockets within the jamb. Capable of supporting sash weights up to **40 lbs.**

Historic Replication

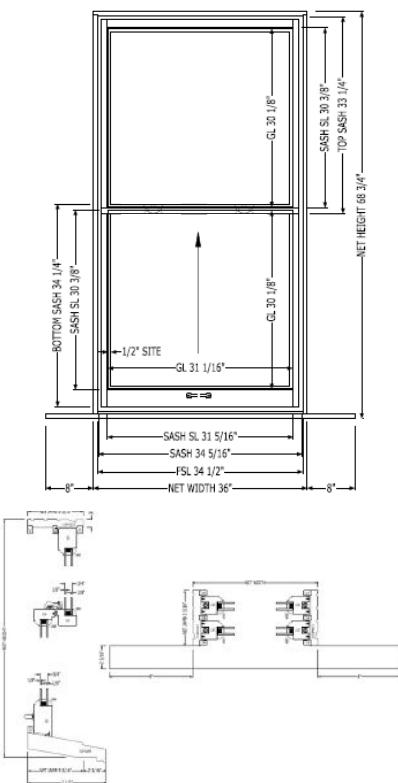
Legacy windows help historical landmarks retain their architectural charm by faithfully replicating original window designs. They can be customized with either true divided lites or simulated divided lites to match the building's historic detailing.

Motorized Operation

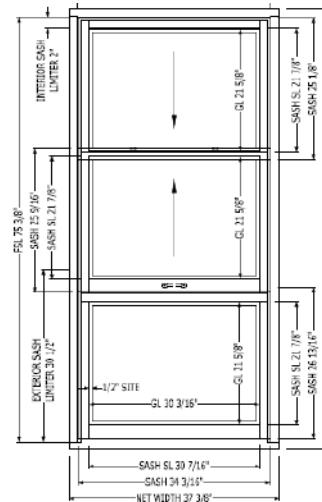
Motorized operation is available upon request—an ideal solution for improving ventilation in areas with hard-to-reach windows or for those seeking the convenience of automated control.



Examples & Basics

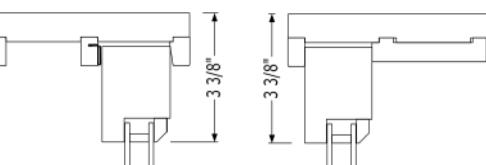


Jamb Depths

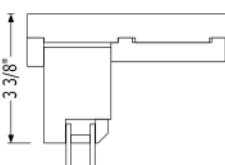
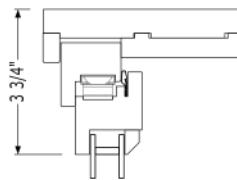


Balance Systems

Overall Minimum Jamb Depth - 5 3/16"

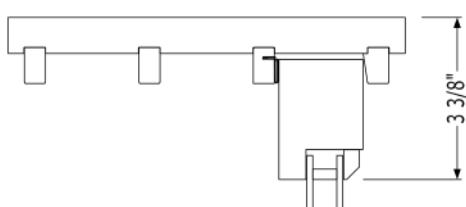
Single Hung/
Double Hung

Fixed Sash

Awning/Fixed
Sash Hybrid

Overall Minimum Jamb Depth - 7 5/8"

Triple Hung



Block & Tackle

40LB MAX

Feature	Spring-loaded pulleys and cords	Weights connected by chains or cords
Mechanism	Concealed inside window jamb	Requires wall cavities (weight pockets)
Maintenance	Replaceable spring balance	Harder to repair, individual parts accessible
Lifespan	10-20 Years	Long-lasting (decades)
Aesthetics	Sleek, minimal, modern	Traditional, classic charm

Lead Weight & Chain

NO MAX WEIGHT





All Wood Finishes

Standard Finishes



Specialty Finishes

Distressed



Rift Sawn White Oak



White Oak Match



Red Grandis



Wire-Brushed



Douglas Fir



Clad Finishes



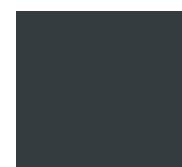
Clear Anodized
AA-CO



Oyster White
RAL 1013 FS



Moss Green
RAL 6005 FS



Anthracite Grey
RAL 7016 FS



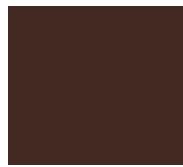
White Aluminum
RAL 9006 MAT



Anthracite Grey
RAL 7016 MAT



Traffic Grey B
RAL 7043 FS



Chocolate Brown
RAL 8017 FS



Chocolate Brown
RAL 8017 MAT



Grey Aluminum
RAL 90067 MAT



Nut Brown
RAL 8011 FS



Red Brown
RAL 8012 FS



Sepia Brown
RAL 8014 FS



Grey Brown
RAL 8019 FS



Pure White
RAL 9010 MAT



Grey Brown
RAL 8019 MAT



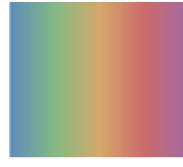
Signal Black
RAL 9004 FS



Signal Black
RAL 9004 MAT



Jet Black
RAL 9005 FS/MAT



Custom Finish
Available

Frame Finish Types

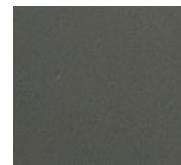
All Wood Products



Raw
Interior/Exterior



Primed
Interior/Exterior



Full Finish
Interior/Exterior

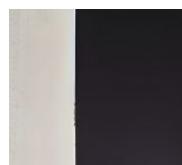


Full Split

Wood/Clad Products



Raw Interior/
Painted Black Exterior



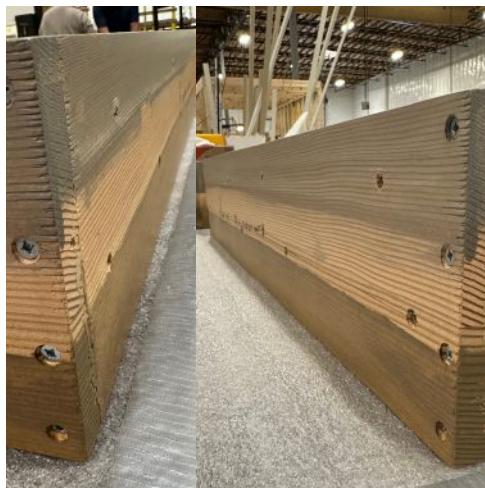
Primed Interior/
Painted Black Exterior



Full Finish Interior/
Painted Black Exterior

Nail Fin Options

Installation Methods & Details



No Nail Fin

Installed by screwing through the frame directly behind the sash, or alternatively through the use of clips or straps.



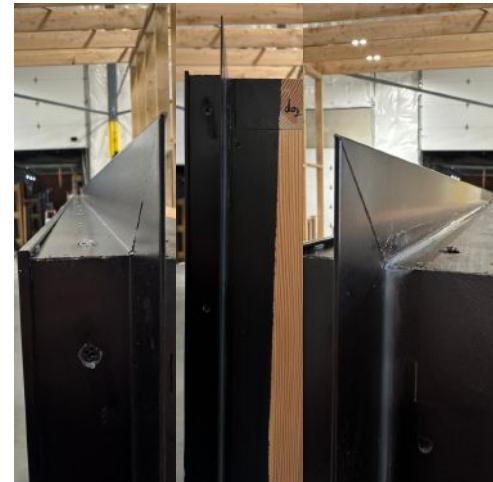
Standard

Stapled onto exterior of frame.
Not weatherproof.
Serves well as a guide for installation placement.



Screwed & Caulked (\$)

Fully caulked for a more weatherproof barrier.
Screwed to jamb for added stability.



Integrated (\$\$)

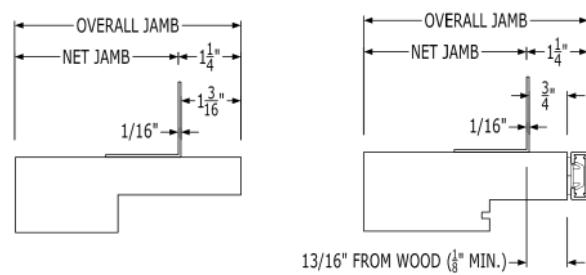
Caulked and screwed for secure installation.
Seamlessly integrates under cladding for a more weatherproof seal.
Powder-coated to match cladding finish.

Please Note:

- Standard setback on nail fin is $1\frac{1}{4}$ ".
- Max setback on nail fin is $1\frac{3}{4}$ ".

(\$) Indicates premium upgrade option.

(\$\$) Indicates a higher additional option.





FRAME YOUR MASTERPIECE.





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