







Compounding the Nuances of Being Home.

Designed to illuminate an compromised commitment to modern engineering, Quartz Luxury Windows and Doors by Quaker bring to you the opportunity to see what the future has in its view.

Instinctive and Uncompromising, Quaker has brought together a curated and distinct grouping of products, each unique, yet collaborative in their features and options; where a focus has been placed on enhancing a contemporary lifestyle and bringing home to you, the warmth and comforts of everyday life.



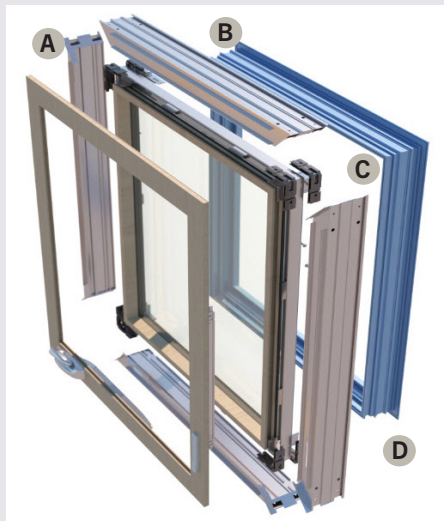
 **TIMBERLINE**
WOOD SERIES

www.quartzluxurywindows.com

Engineered for Tomorrow, Today.

Pushing the boundaries of architectural design, **TimberLine Windows and Doors** defy conventional wisdom by blending the hardened outer shell of an enhanced aluminum frame with softness and beauty of a natural wood interior.

Infusing **OptiCore®**, a patented technology, Quaker has formed a proprietary engineering foundation that offers industry leading **Structural, Thermal and Sound Performance**; the base elements of creative architectural design and the unspoken expectations of contemporary home construction.



A. Radiatta Pine interior allows for both solid paint and transparent stain application.

B. Architecturally-enhanced 4.125" Aluminum Frame offers greater Structural Strength and Superior Performance regardless of climate or location.

C. Sealant-Injected Double Corner Key Construction offers improved structural integrity across the entire window frame regardless of size or shape.

D. 2.875" Sight Lines with Straight or Beveled Glazing Stops offer Larger Openings and Wider Views.

The learn more, please visit



www.quartzluxurywindows.com

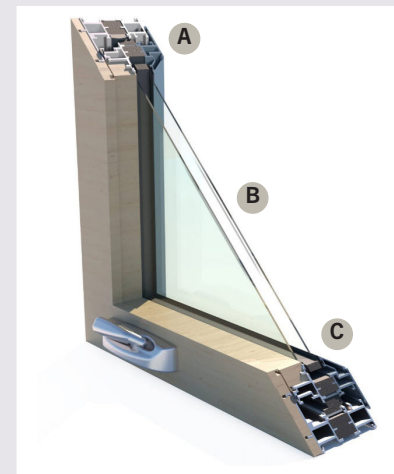




Integrated Performance, a Sustainable Outlook.

Environmentally engineered to meet the demands of every climate, TimberLine Windows and M-Series Doors have been designed with a sustainable outlook on life. From the warm muggy days of the deep South to those chilly and wet nights of the Pacific Northwest, TimberLine creates the barometer that all Windows and Doors are now measured against.

Offered with a series of Energy-Enhanced Glass Packages, each Window and Door has been equipped for year-round maintenance-free versatility, a unique feature found within Quartz Luxury Windows and Doors.



A. Azo-Core Thermal Barrier System with MLP™ technology utilizes a polyurethane foam that has been designed to create greater thermal performance throughout your entire home.

Meets the stringent Energy Star Standards across all 50 states.

B. Cardinal Neat+ Glass is constructed to naturally decompose Greenhouse pollutants and stay cleaner longer.

C. Glass units incorporate Super Spacer, a superior condensation reducing seal that optimizes home energy efficiencies.

Solitude in the Making.

Tranquility, a silent gesture lost in our constant battle with the motions and movements of modern life.

Transformational by design, **Sound Reducing Technology** has been interwoven into the framework of OptiCore®, giving TimberLine Windows the chance to separate the clamor of outside from the restful silence of your homes inner comforts.





The Seamless Integration of Windows and Doors.

The natural blending of technologies has formed the base foundation of the **M-Series Door System**.

From the **Azon® Polyurethane Foam** to **Azo-Brading** and the addition of **SolidCore™** infused door panels, M-Series Doors have been built to maximize Structural and Thermal Performance, while maintaining the torsion, deflection and sheer strength properties garnered towards industry tested AW-rated commercial products.

Unique to the market, the **SolidCore™ Thermal Barrier System** integrates an Azo-Core high-density foam that acts as insulator against the natural conductivity of heat and cold, allowing for superior energy performance and product integrity regardless of size or operational style.







The artistic fusing of an architectural aluminum exterior with the classic look and feel of a natural wood interior, provides the ageless charm found only in **TimberLine Windows.**

TimberLine Windows.

Duality by design, the melding of these complimentary materials offer the chance to customize your living space and visually share the **Timeless Comfort** seen throughout the broad spectrum of Contemporary Architectural planning.

TimberLine W-Series Door Systems.

TimberLine W-Series Doors have been designed to **Open** and **Elevate** the visual appeal of your home's natural elegance and span the divide between outside and in.

This innovative collection incorporates industry leading SolidCore® Technology engineered to enhance the openness of your homes natural charm regardless of climate, environment or architectural style. from Coastal Plains to Mountain Tops, from Urban Chic to Rural Farmhouse.





TimberLine Window Options.

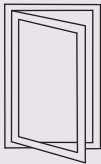
Picture

A fixed-pane window that is available in nearly any shape or size.



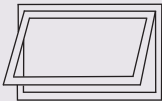
Casement

Swinging outward, this window pivots from the side and is available with Roto-Crank or OS operating hardware.



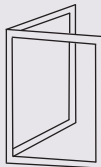
Awning

A window that pivots from the top and swings open at the bottom.



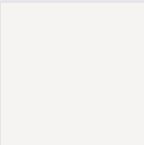
Corner

A uniquely designed picture window that angles back at 90° to wrap around a homes corner.

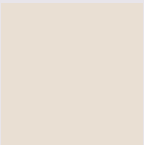


Hardware Colors and Finishes.

Endearing colors, chosen to enhance and frame our thoughts and visions.



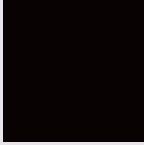
White



Gold



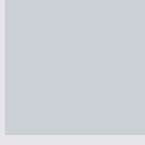
Polished Brass



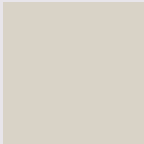
Black



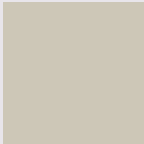
New Dark Bronze



Satin Nickel



Beige



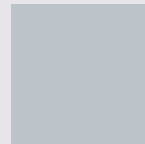
Sandstone



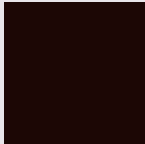
Antique Brass



Oil Rubbed
Bronze



Brushed
Chrome



Faux Bronze



OPTICORE
TECHNOLOGY

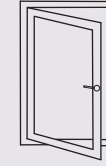
TimberLine W-Series Door Options.



Available in Swing or Sliding operational styles along with sidelites, transoms and multiple mulling configurations.

Swing

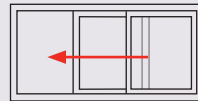
Available to open either in or out, the door is hinged and pivots from the side.



- Thermally Broken Aluminum Frame and Doors Panels
- SolidCore® Thermal Barrier in Doors
- Pine Interior
- 4-9/16" and 6-9/16" Jamb Depths
- Extruded Fin
- Corner Key Technology
- Butt Joint Panels
- Raised Profile and Applied Grid Capabilities
- Standard and ADA Sill Options
- High Performance 2604 and 2605 Powder, Class 1 Anodized Finishes
- Custom Color Matching and SolarLE Options

Sliding

Constructed using both a fixed and operating door panel that slides inside a framed track.



- Thermally Broken Aluminum Frame and Doors Panels
- SolidCore® Thermal Barrier
- Pine Interior
- 4-9/16" and 6-9/16" Jamb Depths
- Stainless Roller Track
- Adjustable 1.81" Tandem Precision Bearing Rollers
- Extruded Fin
- Corner Key Technology
- Butt Joint Panels
- Raised Profile and Applied Grid Capabilities
- High Performance 2604 and 2605 Powder, Class 1 Anodized Finishes
- Custom Color Matching and SolarLE Options



Solids, Textures, Metallics and Woods.

The blending of colors and textures becomes reality, as the space is created and highlights are formed.

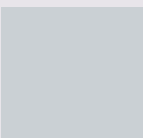


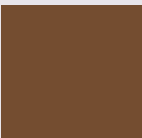
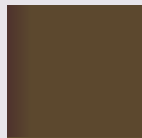


Earth

Parallel, mellowed tones that accentuate the naturalness of the interior graining.

		
Satin Creme	New Bone White	Oyster White
		
Beige	Sandstone	Beige Grey
		
Toffee	Earthtone	Patina Green
		
Moss Green	New Dark Bronze	

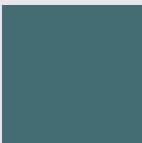



Metallics

Luminous and Vibrant, melding tones and shaping light.

						
Clear Anodized	Champagne Light Range	Champagne Dark Range	Light Bronze	Dark Bronze Light Range	Dark Bronze Dark Range	Black Anodized

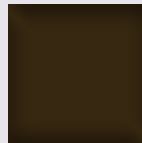




Historic

Defined to **Bridge** the **Space** between Yesterday and Today.

		
Teal	Interstate Blue	Holly Green
		
Redwood	Burgundy	Chestnut

Textures

Dimensioned to form Layers, Depth and Composition.

		
Textured Dark Espresso	Textured Black	Textured Black Solar LE
		
Textured Dark Gray	Textured Dark Bronze	


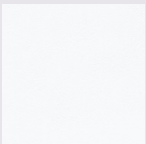
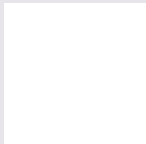
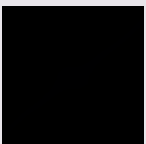
Studio

Vivid and **Focused**, carefully balancing the **perspectives** of Modern and Traditional.

		
White	Sky White II	Polar White
		
Agate Grey	Slate Grey	Telegrey I
		
Dark Bronze	Gloss Black	Black

Interior Finish Options

Channeling the **Essence** of your Inner Space.

	
Natural	Primed
	
White	Black

Technical References.

Glazing Package Options

Glazing Package	U-Factor	SHGC	VT	CR
Energy Enhanced*	Lower	Lower	Lower	High
Energy North	Lower	Moderate	Highest	High
Energy Basic	Moderate	Low	High	Highest
Energy Plus	Lowest	Low	High	Higher
Energy 3S	Low	Lowest	Moderate	Highest
Energy Max	Lowest	Lowest	Moderate	Higher
Includes addition of Lo-E i89 Coating				

U-Factor : represents the heat flow through a window and is measures in BTU/hr-ft². The lower the rating the better the reduction in heat loss.

Solar Heat Gain (SHGC) : is used to measure the amount of radiated heat entering a building. The lower the rating, the better the glazing package is in preventing solar gain.

Visible Transmittance (VT) : measures the amount of visible light transmitted through a window.

Condensation Resistance (CR) : measures how well a window resists condensation on its interior surface. The Higher the rating, the better the glazing package is able to resist condensation.

W-Series Door Information

TimberLine W-Series Swing Door	
Structural	
Wood	
R-50/LC-50	0.25
R-30 / LC-30 French Inswing Only	
Certification Pending	

TimberLine W-Series Swing Door					
Operation	Min. Width	Max. Width	Min. Height	Max. Height	Max. UI
Single Panel	24"	48"	78"	144"	192"
Two Panel - French	48"	96"	78"	144"	240"
Sidelight - Narrow	12"	48"	78"	144"	192"
Sidelight - Fixed Panel Set	24"	48"	78"	144"	240"
Transom	12"	108"	12"	108"	192"

TimberLine W-Series Sliding Door	
Structural	
Wood	
R-50/LC-50	0.25
Certification Pending	

TimberLine W-Series Sliding Door					
Operation	Min. Width	Max. Width	Min. Height	Max. Height	Max. UI
Two Panel	48"	120"	48"	144"	264"
Four Panel	100"	240"	48"	144"	384"
Sidelight - Narrow	12"	48"	78"	144"	192"
Sidelight - Fixed Panel Set	24"	48"	78"	144"	192"
Transom	12"	108"	12"	108"	192"

Select photographs courtesy of Crabtree Homes, LLC.



Quaker Window Products
504 U.S. Hwy 63 South
Freeburg, MO 65035
(800) 347-0438
www.quakerwindows.com



To learn more about OptiCore®
Technology, please scan here



QZ-TL 0623