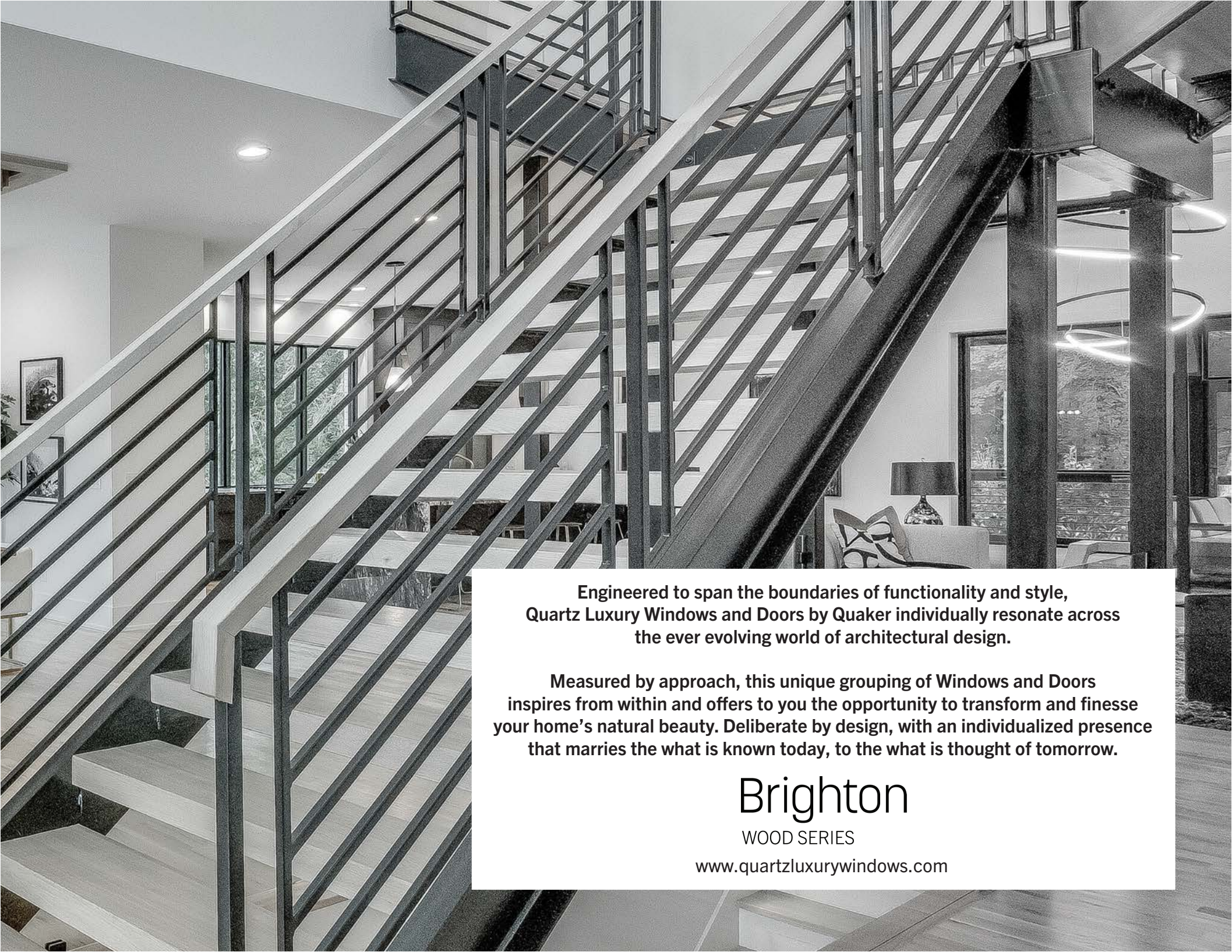
Brighton

WOOD SERIES

An **Unmatched** Balance
between **Outside** and **In.**

QUARTZ
LUXURY



Engineered to span the boundaries of functionality and style, Quartz Luxury Windows and Doors by Quaker individually resonate across the ever evolving world of architectural design.

Measured by approach, this unique grouping of Windows and Doors inspires from within and offers to you the opportunity to transform and finesse your home's natural beauty. Deliberate by design, with an individualized presence that marries the what is known today, to the what is thought of tomorrow.

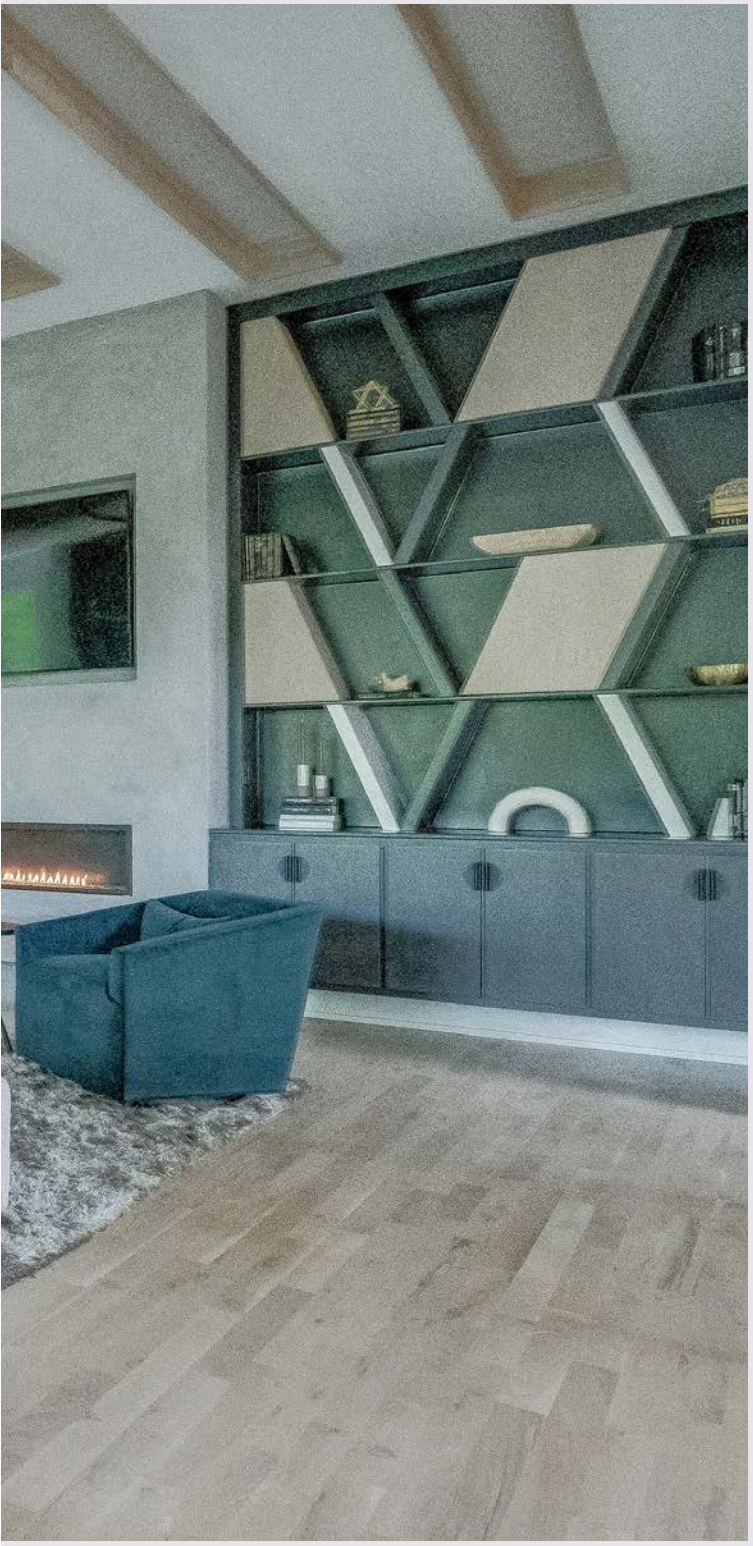
Brighton

WOOD SERIES

www.quartzluxurywindows.com

Reflecting the **Patterns** of
Modern Home Design.

QUARTZ
LUXURY



Brighton Windows and Doors.

Progressive yet **Abstract**, Brighton Windows and Doors offer a visual regularity in both the way they have been engineered and the way they have been formed.

Instinctively symmetrical, with an infinite number of build configurations that underscore a **Thematic** approach to the Selection Process, Brighton's ability to open the outside from within, gives to us the chance to **Invigorate** the broad views of the outside from the comforts of your home's inner warmth.

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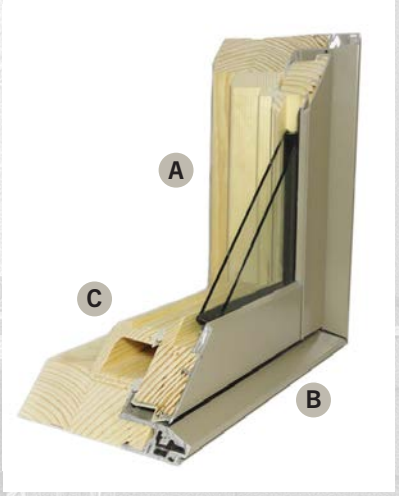
WOOD SERIES

Blending Outside and In.

Modeling a unique composition of hard and soft materials, Brighton Windows and Doors the strive to the perfect balance between style and simplicity.

With an outer shell of extruded aluminum and an interior of Radiatta pine, conformity between outside and in is channeled into the framework of an Architecturally Superior Design.

A **Modern Approach** to the Next Generation of **Clad** Window and Doors systems.



A. Radiatta Pine interior frame allows for both paint and stain applications.

B. Architecturally-enhanced Exterior Aluminum Cladding offers Superior Structural Strength and Outstanding Thermal Performance regardless of climate or location.

C. Constructed with a 6” Main Frame and upwards of 40% more solid wood than their leading Competitor offering greater durability and life.

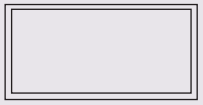
Brighton’s Radiatta Pine interior has been specially treated to offer maximum protection against water, mold and mildew. Its pale yellow appearance, straight medium grain and knot-free surface allows for a consistent and controlled application of both solid paints and transparent stains.

The learn more, please visit :

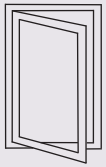
www.quartzluxurywindows.com

Brighton Window Options.

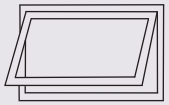
Picture / Geometric
A fixed-pane window that is available in nearly any shape or size.



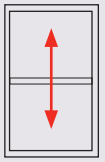
Casement
Swinging outward, this window pivots from the side and is available with Roto-Crank or OS operating hardware.



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



Single and Double Hung Windows
A window where glass is held in an operable sash(es) that can be moved vertically in the frame.



Hardware Colors and Finishes.

A broad spectrum of finishes for both Doors and Windows **Creatively** selected to **Compliment** your homes individuality.

White

Gold

Polished Brass

Black

Satin Nickel

Brown

Antique Brass

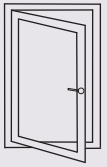
Oil Rubbed Bronze

Brushed Dull Chrome

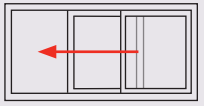
Faux Bronze

Brighton Door Options.

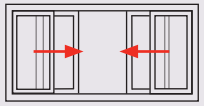
Hinge
Available to swing in or out, the door is hinged and pivots from the side.



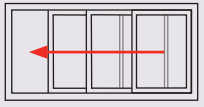
Sliding
Constructed using a fixed and operating door panel that slide inside a framed track.



Bi-Parting
Allowing for movement from multiple panels that slide independently outwards and inwards, this door system is known for its expansive view and large gateways.

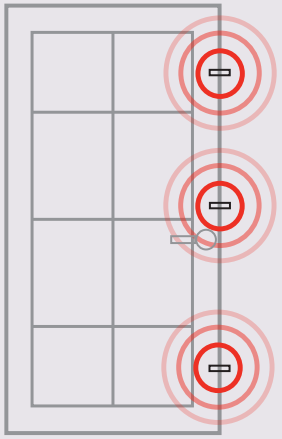


Telescoping
Similar to the Bi-Parting, this system utilizes multiple panels that slide and stack to one side of the frame.



Door System Rollers.

- Large 36mm Wheels allow for 25% reduction in needed operating force.
- Composite Tires allow for smooth and quiet opening and closing motion.
- Uniquely design to allow for in-house adjustment upwards of .375”.



Offering Security and Peace of Mind, Multi-Point Locking Systems were built to protect against unwanted entry.

- Stainless Steel construction offers superior corrosion resistance.
- Improved Weather Sealing
- Backed by the industry’s highest ratings for structural and forced entry performance.

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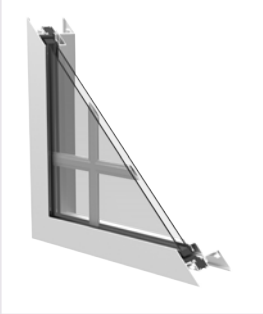
Muntins, SDL's and Geometrics.

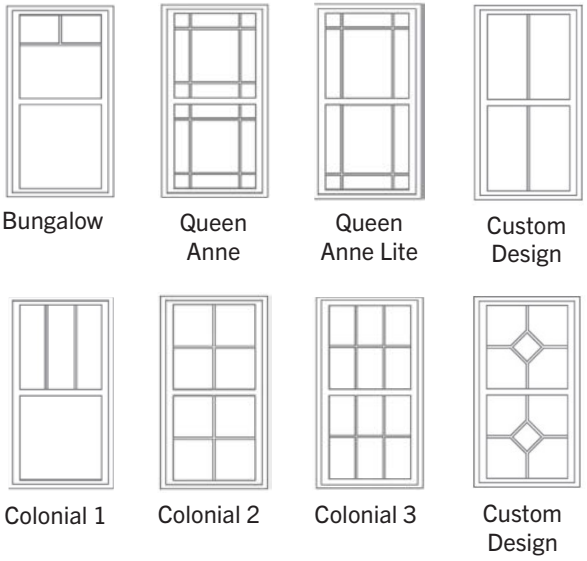


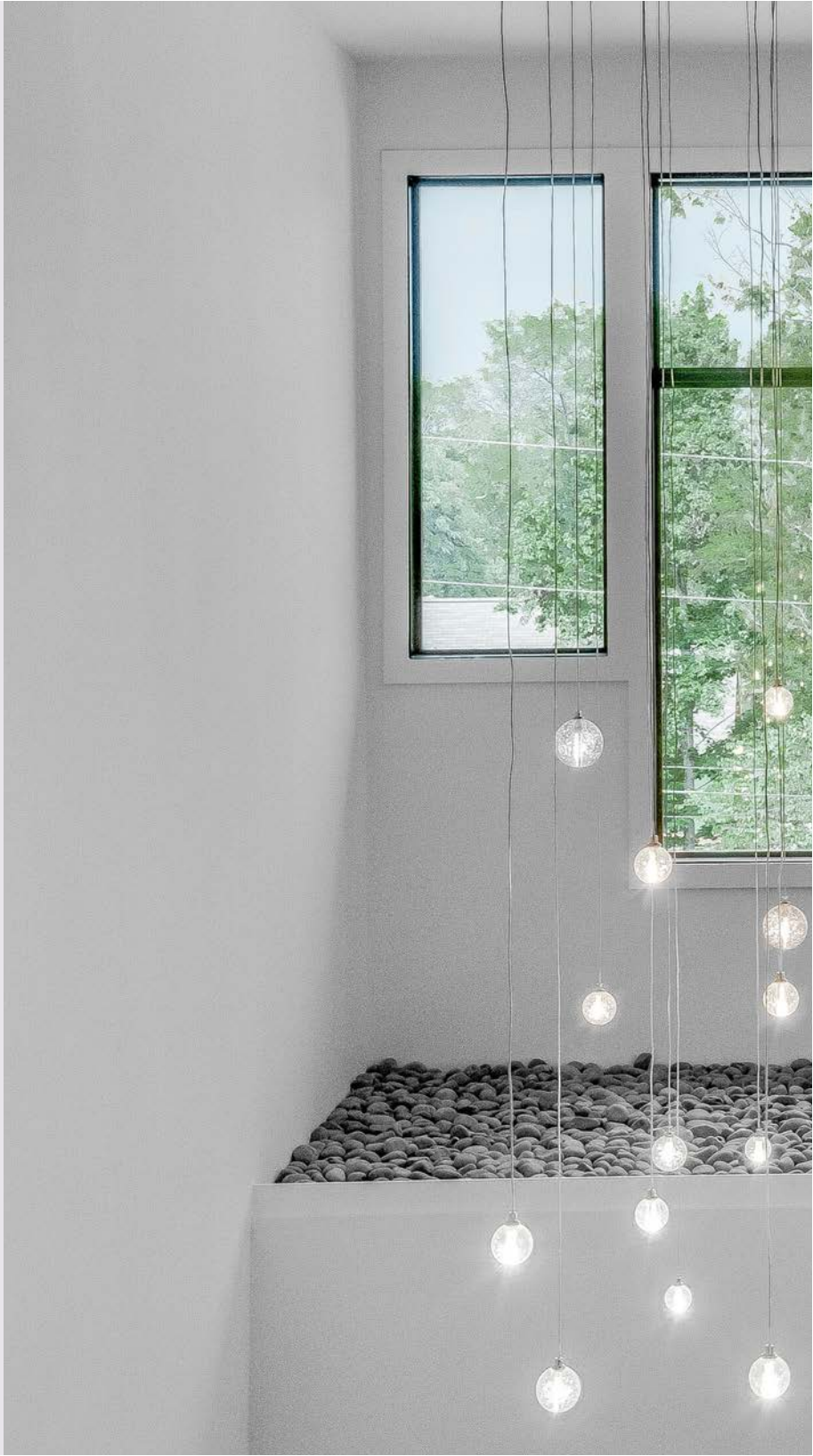
Interior Muntins offer a maintenance-free way to enhance the look of your windows. Located between the glass panes, a wide variety of patterns or styles can be added to create an individualized look and feel to your window design.

Simulated Dividing Lites (**SDL's**) are created through combining an interior shadow bar that sits within the glass panes. with an external grid, offering the look of a multi-pane window.

Expressive **Interpretation**, **Crafting** the Perspective.

Grid Options.





Artistic in nature, **Individualism** and **Personality** is now added.
Internal and external construction defines shape and offers
unique customization throughout the specification process.

It becomes part of the visual,
an expression of You and Who You are.
Fueling creativity; conceptually sound in its making
with flexibility and regularity throughout its presence.

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Paints and Finishes.

Designer-driven palettes that cater to the uniqueness of your homes architectural style.

Neutral

Earthtones assembled to bring home the warmth and splendor of outside.

Satin Creme | New Bone White | Oyster White

Beige | Sandstone | Beige Grey

Toffee | Earthtone | Patina Green

Moss Green | New Dark Bronze

Classic

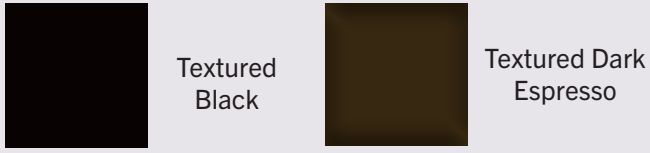
Reviving the **Vintage** look and feel of yesterday; bold, strong and holding a visual depth.

Teal | Interstate Blue | Holly Green

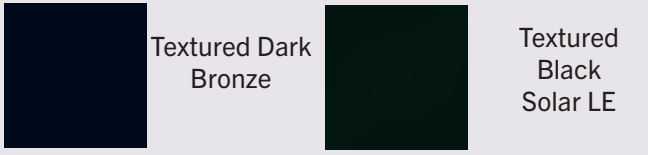
Redwood | Burgundy | Chestnut

Textured

Sculptural and **Relevant**; adding a depth of **Touch.**



Textured Black | Textured Dark Espresso



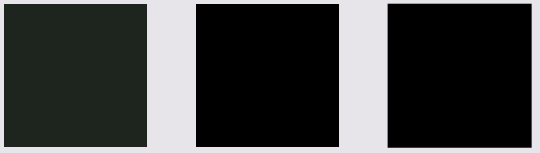
Textured Dark Bronze | Textured Black Solar LE

Modern

Setting the **Trend**, monochromatic and flattened by design. **Crisp** and **Linear**.

White | Sky White II | Polar White

Agate Grey | Slate Grey | Telegrey I



Dark Bronze | Gloss Black | Black

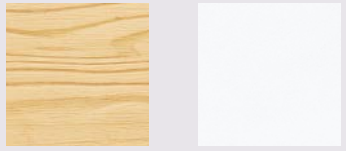
Resembles

Capturing the look and feel of a true **Anodized** finish.

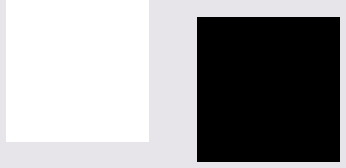
Clear Anodized | Champagne Light Range | Champagne Dark Range | Light Bronze | Dark Bronze Light Range | Dark Bronze Dark Range | Black Anodized

Interior Finish Options

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



Natural | Primed



White | Black

Technical References.

Glazing Package	U-Factor	Solar Heat Gain Coefficient	Visible Transmittance	Condensation Resistance
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 application of LoE-I89 Glass Coating				

U-Factor : represents the heat flow through a window and is measures in BTU/hr-ft^2. 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.

Comparative Glazing Options	STC	OITC
Single Pane Window	20	19
1” (25.5 mm) 2-Pane IG Casement	32	28
1” (25.5 mm) 2-Pane Laminated IG Casement	35	31
1.375” (34.6 mm) 3-Pane Laminated IG Casement	38	33
Other Glass Configurations available upon request		

STC (Sound Transmission Class) : is used to calculate the results of soundproofing between rooms or through walls. It is a measurement of decibel reduction. The STC Frequency Scale ranges from 125 Hz to 4000 Hz. The higher the number, the better the product in dampening ambient sound.

OITC (Outside Inside Transmission Class) : this rates the transfer of sound between an outdoor space and an indoor space. OITC has a frequency scale between 80 Hz and 4000 Hz and is used for calculating sound controls against low frequency exterior sounds. The higher the number, the better the product is in dampening sound.

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Photography courtesy of Builders Window Supply and Build Nashville


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