

 ST. CHARLES <small>SINCE 1834</small>	HISTORIC PRESERVATION COMMISSION			
	AGENDA ITEM EXECUTIVE SUMMARY			
	Agenda Item Title/Address:	COA: 11 S. 2 nd Ave.		
	Proposal:	Windows		
Petitioner:	Joel Slater			
Please check appropriate box (x)				
PUBLIC HEARING			MEETING 5/3/17	X
AGENDA ITEM CATEGORY:				
X	Certificate of Appropriateness (COA)		Façade Improvement Plan	
	Preliminary Review		Landmark/District Designation	
	Discussion Item		Commission Business	
ATTACHMENTS:				
Proposal & product information Photos of building				
EXECUTIVE SUMMARY:				
<p>Proposed is replacement of 23 windows on the structure. The existing windows appear to be wood fixed units. The proposed replacement windows are vinyl, double-hung.</p> <p>Also proposed is replacement of a French door on the north side of the building with a fiberglass French door. The door is not visible from the streets or alley.</p>				
RECOMMENDATION / SUGGESTED ACTION:				
Provide feedback and recommendations on approval of the COA.				

Window World of Western Chicago

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Serving Dupage, Kane & Kendall Counties

www.windowworldwesternchicago.com



Windows

Color – White interior and White exterior

Included would be removal of the existing windows and replaced with new 4000 series windows. All openings to be insulated with spray foam insulation on jambs and header, we will not do any painting, staining, varnishing. Outside to be sealed with Extra Bond 9500 sealant, interior to be sealed with Extra Bond H2U Sealant color to match windows.

Windows to be installed square, level, & plumb and shimmed if needed, due to age of the building and if the openings are a bit out of square. Includes Removal & disposal of the old Windows

Option – 4000 Series Windows

23- 4000 Series Double Hung Windows - Solar Zone Glass with argon gas, IL Compliant, Energy Star rated .27 U .30 SHGC Energy Star Rated

Total installed cost Per unit = \$370.00 Total for all 23 units = \$8,510.00

If you would like a full screen on all the windows it is \$18 more per unit Total = \$414.00

Buck Frame and cap per unit add = \$145.00 per unit Total = \$3,335.00

Permit/Shipping handling/Disposal = \$285.00 Per Job

French Door

Therma-Tru Fiber Classic French Door System Model- S141-GBGFW With Grids

Included- **Full frame replacement**; All interior and exterior wood of the Door will be replaced, including casing, jamb, and exterior brick mold/threshold.

- Standard –
- Inswing Door Unit " Cladded Exterior Brick mold & Jamb Standard
- Adjustable Security Strike Plate
- Tru Defense Composite Adjustable Sill -Mill Finish
- Ball Bearing Hinges Standard - 7 Series corner pads
- Schlage Accent Lever Knob (Any Available Finish)
- Schlage Thumbturn Deadbolt (Any Available Finish) Set to the Interior
- One color factory Painted

Total cost = \$ 3,742.00 Primed = \$2,741.00

Please reach out with any questions and thank you again for the opportunity

Best,

Joel Slater
General Manager
Window World of Western Chicago
Windows, Siding, Doors
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MEET STRINGENT ENERGY STAR® REQUIREMENTS!

WINDOW WORLD®

4000 Series Double-Hung and Sliding
Replacement Windows



4000 SERIES WINDOWS



Featuring a beautifully refined silhouette and advanced energy-saving technology, our 4000 Series delivers exceptional style, strength, energy efficiency and value – everything today's homeowners are looking for in a quality replacement window, and more.



Both sashes of Window World Double-Hung Windows tilt in for easier, safer cleaning from inside your home.

This next-generation 4000 Series is precision-engineered to meet or exceed stringent ENERGY STAR® requirements, providing triple-pane energy-saving performance in a dual-pane unit. The dual-pane, double-strength insulated glass, thermally optimized frame and sash and non-conductive composite reinforcements are just part of the advanced energy engineering that puts 4000 Series Windows in a class all their own – premium window performance with everyday affordability. With Window World Windows your home will have a fresh, energy-efficient, low-maintenance solution backed by a lifetime limited warranty.*



Best-in-Class Performance Features:

- **Reinforced narrow silhouette frame and sash profiles** make a statement of style with their low-profile design. The result is a beautiful and expanded glass area. Under the surface, internal chambers increase structural integrity, rigidity and energy efficiency.
- **Composite meeting-rail reinforcement** allows for secure mounting of hardware; the non-conductive material helps reduce the transfer of energy.¹
- **End-of-throw cam shift locking** delivers increased strength and protection to the recessed lock. It also includes an "unlocked" indicator.
- The smooth and uniform **true sloped sill** quickly directs water runoff without the use of weep holes, keeping the exterior of the window clean and attractive.²
- Our **telescoping sill dam** delivers a triple payoff: protection from air and water infiltration, increased structural stability and enhanced beauty.
- When extreme wind and weather hit, our proprietary **sill interlock** stands strong. Traditional sloped sill designs can allow the sash to bow during powerful winds, but with our interlocking sash-to-sill technology, the sash is channeled firmly into the window frame for a unified wall of strength.
- Our innovative **screen bulb** seal creates a snug fit that eliminates light and insect penetration between the screen and frame. It also aids in easy screen installation and removal.³

Additional Sliding Window Features:

- Sashes glide horizontally for easy opening and closing.
- Both sashes lift out for convenient cleaning.
- Nylon-encased dual brass roller system for smooth gliding performance.

Insulated Glass Packages to Meet Your Needs.

Maximize your energy savings by choosing a high-performance SolarZone insulated glass⁴ package to meet your specific climate challenges. The lower the U-Value, the less energy you'll need to heat your home. The lower the Solar Heat Gain Coefficient (SHGC), the more you'll conserve on air-conditioning.

Thermal Performance Comparison⁴

	Double-Hung		Sliding	
	U-Factor	SHGC	U-Factor	SHGC
Clear Glass	0.46	0.59	0.45	0.59
SolarZone	0.29	0.30	0.28	0.30
SolarZone iE	0.28	0.30	0.28	0.30
SolarZone Plus	0.28	0.30	0.27	0.30
SolarZone Elite	0.28	0.21	0.28	0.21
SolarZone Plus Elite	0.27	0.21	0.26	0.21
SolarZone ThermD	0.28	0.30	0.27	0.30
SolarZone ThermD iE	0.27	0.30	0.27	0.30
SolarZone ThermD Elite	0.27	0.21	0.27	0.21

⁴ Whole window values are based on double-strength glass, standard 4000 Series offering with composite reinforcements. ST and HP performance values are also available.

Air/Water/Structural Results

	Air cfm/ft ²	Water psf	Structural
Window World 4000 Base	.04	5.25	DP40
Window World 4000 ST	.08	7.5	DP50

Performance requirements meet or exceed Air, Water and Structural Loads as determined through ASTM (American Society for Testing and Materials) test methods.



Additional frame options are now available for enhanced appearance and installation of Window World 4000 Series Windows.



¹ Double-hung base model will automatically be converted to ST (steel reinforcement) for all units ordered in excess of 48" wide or 64" high.
² For larger size windows or to meet specific DP/PG ratings, optional weeps/performance package must be ordered.
³ Available only with the full screen option.

WINDOW ACCENTS



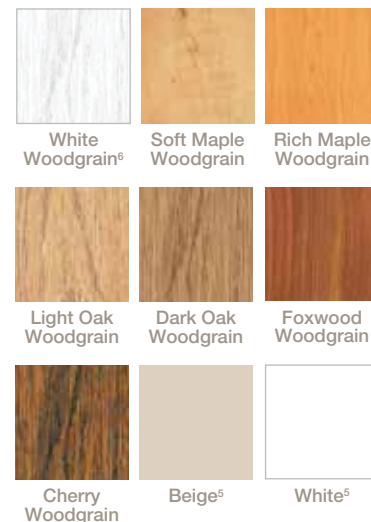
Interior Woodgrains and Exterior Colors.

Window World Windows are available in a variety of rich hues and natural-looking wood finishes that are remarkably strong and fade-resistant. Transform the appearance of your home both inside and out with visually exciting colors and warm spices of wood. Homeowners can achieve the appealing beauty of custom-crafted wood windows, without the time-consuming maintenance, with our architecturally coordinated exterior window colors in high-performance finishes.

Exterior Palette

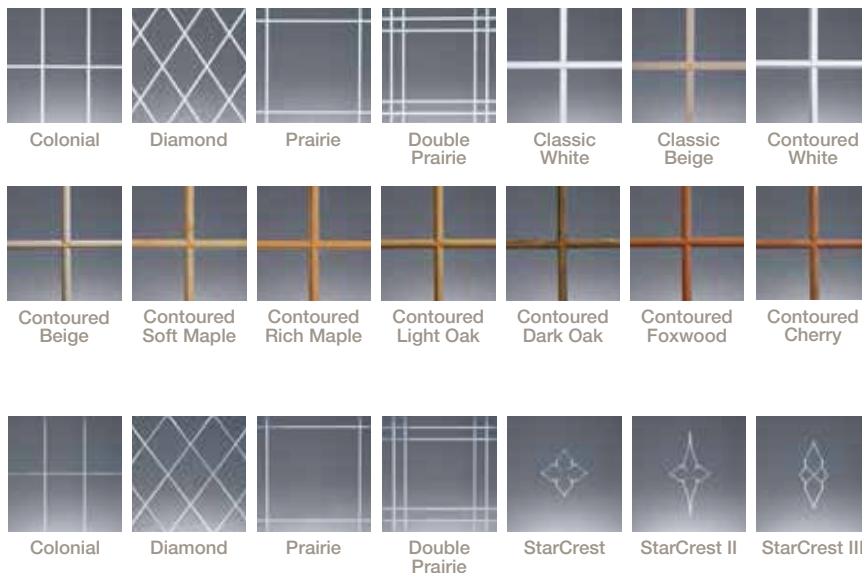


Interior Palette



Interior Grids.

Window grids are available in classic colors in the standard configurations of Colonial, Diamond, Prairie and Double Prairie patterns, all lending themselves to your unique décor. Contoured Colonial grids are available in complementary colors and matching woodgrains.



Cut Glass.

Looking for a touch of elegance that won't obstruct the view? A selection of V-grooved glass patterns is available in the Window World Collection.

⁵ Extruded solid color.

⁶ White woodgrain is available with a beige base only.



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West Side (alley side)





Portion of south side (Walnut Ave.)



Portion of south side



