



CITY OF NOVI
MEADOWBROOK COMMONS WINDOW REPLACEMENT
REVISED BID FORM

We, the undersigned as bidder, propose to furnish to the City of Novi, according to the specifications, terms, conditions and instructions attached hereto and made a part thereof:

ITEM	DESCRIPTION	SIZE	QTY	UNIT PRICE	EXTENDED TOTAL
APARTMENTS					
1	Living Room	70 3/4" x 75"	23	\$ 1,248.00	\$ 28,704.00
2	Bedroom 1	35" x 60 1/2"	126	\$ 766.00	\$ 96,516.00
3	Bedroom 2	55 1/4" x 60 1/2"	6	\$ 1,115.00	\$ 6,690.00
4	Bedroom 3	70 3/4" x 60 3/4"	12	\$ 1,145.00	\$ 13,740.00
5	Doorwall	70 3/4" x 79 1/2"	91	\$ 1535.00	\$ 139,685.00
RANCHES					
6	Bathroom	27" x 35 1/4"	30	\$ 697.00	\$ 20,910.00
7	Bedrooms	39" x 59"	149	\$ 746.00	\$ 114,134.00
8	Kitchen Window	31 1/2" x 35 1/2"	60	\$ 697.00	\$ 41,820.00
9	Doorwall	70 3/4" x 79 1/2"	60	\$ 1535.00	\$ 92,100.00
				GRAND TOTAL	\$554,299.00

WARRANTY:

All bidders shall state below type and duration of warranty for both materials and workmanship. The awarded vendor shall provide a minimum warranty of one year on workmanship and materials. Please explicitly indicate warranty exclusions if any exist.

I have included a copy of the warranty from the Manufacturer. It is a Lifetime Limited warranty. (30 year Proated)

Weatherseal Offers 5 year workmanship warranty

EXCEPTIONS TO SPECIFICATIONS (all exceptions must be noted here):

COMMENTS: This includes 8 different windows that are close to the ground and will have tempered glass.

REFERENCES: Please provide at least three client (3) references for projects of similar scope done in the last 3 years.

1. Company East Bay Apartments
Address 1877 W East Bay Pkwy, Essexville
Phone 989-892-3566 Contact name _____
2. Company Charter Township of Orion
Address 3380 W. Clarkston Rd. Lake Orion
Phone 248-391-0304 Contact name David Raftery
3. Company _____
Address 6840 Talbot Dr., Almont
Phone 586-899-7804 Contact name Doug Wlodarski

NON-IRAN LINKED BUSINESS

By signing below, I certify and agree on behalf of myself and the company submitting this proposal the following: (1) that I am duly authorized to legally bind the company submitting this proposal; and (2) that the company submitting this proposal is not an "Iran linked business," as that term is defined in Section 2(e) of the Iran Economic Sanctions Act, being Michigan Public Act No. 517 of 2012; and (3) That I and the company submitting this proposal will immediately comply with any further certifications or information submissions requested by the City in this regard.

THIS BID SUBMITTED BY:

Company (Legal Registration) Weatherseal Home Improvements Co Inc

Address 51662 Ora Dr.

City Shelby Twp. State MI Zip 48315

Telephone 586-323-1188 Fax 586-323-9249

Representative's Name Michael Blair

Representative's Title Sales Manager

Authorized Signature Michael Blair

E-mail mblairweatherseal@comcast.net

Date 1-26-2023

Congratulations!

We hope you enjoy many years
of greater comfort and added
convenience with your beautiful
new Alside Windows.

It is with pride we custom built
each one — just for you and
your home.

With proper care they'll give you
a lifetime of worry free service.

Thanks for choosing us
...to change the way you see
your world.

Alside

Commercial Applications

If the building in which the Alside Vinyl Window System is installed is owned by an entity other than an individual resident owner, whether by a corporation, partnership, an unincorporated association, or by a government or public entity, including without limitation, a church or school, then the warranty period shall be a Thirty (30) Year Prorated Limited Warranty from the date of window installation, applicable to all window parts and components, under the prorated basis of this Warranty, with labor at no charge to Property Owner on warranted work for a one (1) year period, from the date of window installation, and subject to all other terms and conditions of this Limited Warranty.

Suggested Cleaning of Alside Vinyl Windows

Glass:

Clean glass with a mixture of mild dish soap and water. Rinse completely with clear water, then wipe dry with a soft cloth to avoid water spots. Avoid washing windows in direct sunlight. Never use petroleum-based cleaners or caustic chemicals on the glass.

Vinyl Sashes and Mainframes:

Vacuum dirt from sill and track areas before washing. Clean vinyl with a mixture of mild dish soap and water. Mild, non-abrasive soaps are usually safest for most dirt and stain removal. Always rinse completely with clean water and wipe dry.

Screens:

Remove from window, then wash on a flat, clean surface with mild soap and water and a soft brush. Rinse, wipe dry and then reinstall.

For additional information, you may download AAMA's Caring for Your Windows and Doors pamphlet at www.aamanet.org.

HIGH CONCENTRATION CLEANERS MAY CAUSE DAMAGE TO GLASS AND VINYL. DO NOT USE SOLVENTS, PAINT REMOVERS, OR CLEANERS CONTAINING ABRASIVE PARTICLES.

This cleaning information is suggested in an effort to be of assistance; however, Alside can assume no responsibility for results obtained which are dependent on the solution chemicals as prepared and method of application.

Alside Vinyl Window Systems are manufactured and warranted by:
Alside, 3773 State Road, Cuyahoga Falls, Ohio 44223.

Alside
3773 State Road
Cuyahoga Falls, Ohio 44223

For warranty questions call: 1-800-489-1144

Want to know more?

Visit our website at www.alside.com

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Alside

WINDOW SYSTEMS

Window

Window Systems Lifetime Limited Warranty

WITH TRANSFERABILITY PROVISIONS

ISSUED TO

ORIGINAL PURCHASER—PRESENT PROPERTY OWNER

PROPERTY ADDRESS

CITY

STATE

ZIP

PHONE

DATE OF WINDOW INSTALLATION

DEALER'S NAME

NUMBER AND TYPE OF WINDOW PURCHASED

Alside

Window Systems Lifetime Limited Warranty

WITH TRANSFERABILITY PROVISIONS

Alside, the Manufacturer of Alside Vinyl Window Systems, makes available to the Original Purchaser-Present Property Owner the Lifetime Limited Warranty, warranting the Alside Vinyl Window System for as long as the Property Owner shall own and live in the property at the stated property address, from date of window or patio door installation, under normal use and service, against specified defects in material and workmanship of the Alside Vinyl Window System, occurring as a direct result of the manufacturing process, and subject to the terms and conditions of this Limited Warranty.

Lifetime Limited Warranty - Vinyl Sash Frame and Vinyl Mainframe

For as long as the Original Purchaser-Present Property Owner shall own and live in the property, the rigidized vinyl in the window/patio door sash frames and in the window/patio door mainframe of the basic window unit will be warranted against cracking, warping, peeling, flaking, blistering or corroding.

Lifetime Limited Warranty - Moving Parts of the Basic Window Unit

The moving parts of the basic window unit, consisting of the balance to raise and lower the window sash or the brass wheels to slide the sash, and locking mechanism to secure the window or patio door sash, are all warranted for as long as the Original Purchaser-Present Property Owner shall own and live in the property.

Lifetime Limited Warranty - Fiberglass Screening and Screen Frame

The fiberglass screening material used in the window/patio door screen and the material for manufacture of the screen frames are warranted against manufacturing defects resulting in rotting or rusting, for as long as the Original Purchaser-Present Property Owner shall own and live in the property. Should such a manufacturing defect occur, the Manufacturer agrees to furnish new screen material or new screen frame material to the Property Owner, transportation charges payable by the Property Owner.

Lifetime Limited Warranty - Insulating Glass Unit

The hermetically sealed insulated glass unit of the Alside Vinyl Window/Patio Door System is warranted for as long as the Original Property Owner shall own and live in the property from date of window installation against development of material obstruction of vision occurring from manufacturing defects, resulting from film formation or dust collection between the interior glass surfaces, caused by failure of the hermetic seal, under conditions of normal use and service.

Labor Provisions

During the one (1) year period from date of window installation, the Manufacturer will provide the labor at no charge to the Original Purchaser-Present Property Owner for repair or replacement of the warranted window part or component, under the provisions of this Limited Warranty.

Except as to labor on repair or replacement for one (1) year on warranted work following date of window installation, this Limited Warranty does not include any additional labor costs and the Manufacturer will not be responsible after the first year for any costs incurred in the removal or replacement, installation or reinstallation of the window or of any part or component of the window, or of any repaired or replacement part or component furnished by Manufacturer under this Warranty for the window. This warranty does not cover breakage of glass or torn screening from any cause whatsoever.

Residential 10-Year Limited Warranty, Commercial 3-Year Limited Warranty - Factory Applied Exterior Colors

The factory-applied exterior coating on the Product is warranted against peeling, flaking, chipping, blistering and significant ultraviolet fading or discoloration (greater than 5 Delta E units) caused by natural environmental conditions, for ten (10) years from the date of Product purchase for the Original Purchaser/Present Property Owner (Three (3) years for Commercial Applications) and is subject to the transferability limitations set forth in the Limited Warranty.

Alside, in its sole and unilateral discretion, will make the final determination as to whether any claim for fading, discoloration, or color change is a covered claim under this warranty. If Alside determines a claim to be a covered claim, Alside will either replace the affected product(s) or refinish the affected product(s). Replaced or refinished products or components are not guaranteed to match the original products due to the normal effects of weathering over time.

Alside Vinyl Window Systems Limited Warranty Transferable to Successor Owner

This Limited Warranty for the Alside Vinyl Window System is transferable one time by the Original Purchaser to the successor owner of the property, within the first thirty (30) years from date of window installation. Upon transfer, the transferred warranty period shall be limited to the unexpired remaining portion of such thirty (30) years from date of window installation, and shall not be further transferable.

In the event of property transfer, the subsequent owner will be responsible for charges based on the following schedule:

0 - 10 Years	No Charge
11 - 15 Years	50%
16 - 20 Years	70%
21 - 25 Years	80%
25+ Years	90%

The basis for computing the cost of material for repair or replacement shall be current market prices.

Property Owner Claim Procedure and Other Warranty Provisions

Any claims for defects under this Limited Warranty should be submitted online at www.alside.com/support/warranties/ promptly after discovery of the claimed defect, describing the defect claimed and referring to this Warranty and date of window installation, together with the name of contractor, and proof of purchase, proof of property ownership and transfer info as requested. Allow a reasonable time for inspection purposes if determined to be necessary.

If the windows do not conform to this Warranty and any such manufacturing defect occurs within the time period specified, according to the provisions of this Warranty, then Alside agrees, at its option, to repair or replace the defective part or component of the window free of charge, which shall be shipped to Alside, transportation charges prepaid, or upon prepayment of any applicable prorated amount then due from the Original Purchaser-Present Property Owner. The Property Owner will be responsible for return transportation charges back to the property location.

Replacement parts or components furnished by Manufacturer under this Warranty will have the standard color available at that time. A color variance may occur between the new replacement part or component in comparison to the original window due to weathering exposure and would not be indicative of defects in the part or component.

Alside reserves the right to discontinue or change any Alside Vinyl Window System as manufactured. If the part or component of the window originally installed is not available and Alside determines to make replacement, Alside shall have the right to substitute a compatible part or component, apportioned when pro rata basis applies over the warranted time period for usage to refund date.

The Manufacturer does not warrant installation nor defects caused by installation. This Warranty covers only the specific manufacturing defects as specified herein. This Warranty does not cover any other damages or material failure including, but not limited to, normal weathering of sash frames and mainframe, and screen and screen frame, oxidation, accidents or intentional damage, or fire, flood, windblown objects, hail, lightning, earthquake or other Acts of God, chemical pollutants, chemicals, brick wash, mildew, negligent maintenance, fading, misuse or abuse, building settlement or structural defects, or if subjected to stresses resulting from localized heat sources which

cause excessive temperature differentials over the glass surfaces or edges, or any other causes or occurrences beyond the Manufacturer's control. This Warranty does not apply if the windows are painted, varnished or coated with any other substance.

Normal weathering may cause any surface to oxidize, chalk or accumulate surface dirt or stains due to varying exposures to sunlight, weather and atmospheric conditions. The geographic location, the quality of the atmosphere and other local factors in the area, over which the Manufacturer has no control, contribute to the severity of these conditions.

Caulking may be necessary on some installations to seal the frames or trim package against water and/or air infiltration. Caulking is considered a maintenance issue and is the responsibility of the homeowner. It is not considered part of the product and is not covered under this warranty.

Condensation on windows may occur as the natural result of humidity within the house or building area and changes in interior / exterior temperatures, and does not indicate a defect in the window. This Warranty does not cover condensation nor frost or freezing from condensation on the windows.

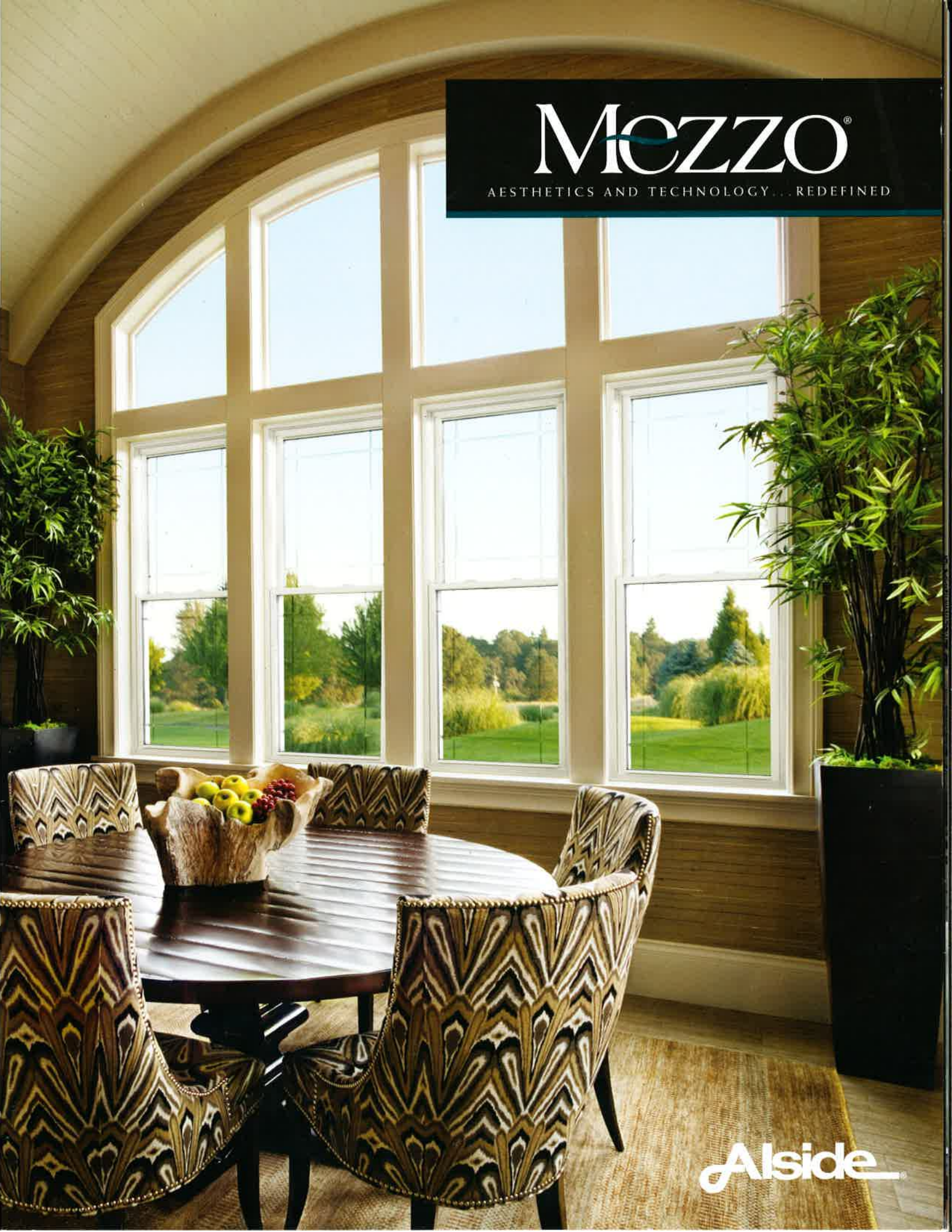
This Warranty is limited to the Manufacturer's furnishing repaired or replacement parts or components of the window, free of charge, within the time period specified, or as applicable, upon payment in advance of any pro rata amount then due from the Original Purchaser-Present Property Owner, according to the provisions of this Warranty, on the Manufacturer receiving from the Property Owner any such claimed defective parts or components of the window, and with return transportation charges for any repaired or replacement window part or component being at Property Owner's responsibility, as provided.

TO THE EXTENT PERMITTED BY APPLICABLE LAW, ALSIDE DISCLAIMS ANY OTHER WARRANTY EXPRESS OR IMPLIED, THAN THAT PROVIDED FOR HEREIN. THIS WARRANTY IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES, GUARANTEES, CONDITIONS AND REPRESENTATIONS, EXPRESS OR IMPLIED, ORAL OR WRITTEN, STATUTORY OR OTHERWISE, INCLUDING BUT NOT LIMITED TO ANY IMPLIED CONDITIONS OR WARRANTIES AS TO THE MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OF THE WARRANTED PRODUCT. ALSIDE DOES NOT AUTHORIZE ANY PERSON INCLUDING ITS REPRESENTATIVES, TO MAKE ANY REPRESENTATION OR TO OFFER ANY WARRANTY, CONDITION OR GUARANTEE IN RESPECT OF THE PRODUCT OTHER THAN THIS WARRANTY.

THIS WARRANTY CANNOT BE MODIFIED EXCEPT IN WRITING SIGNED BY ALSIDE'S WARRANTY MANAGER. THIS LIMITED WARRANTY SHALL BE THE OWNER'S SOLE AND EXCLUSIVE REMEDY AGAINST ALSIDE AND UNDER NO CIRCUMSTANCES SHALL ALSIDE BE LIABLE FOR AN AMOUNT GREATER THAN THE ORIGINAL INSTALLED COST OF THE PRODUCT OR FOR ANY CONSEQUENTIAL, SPECIAL, INCIDENTAL OR OTHER DAMAGES INCLUDING, BUT NOT LIMITED TO, LOSS OF PROFITS, LOSS OF USE, OR DAMAGE TO THE BUILDING OR ITS CONTENTS. INCIDENTAL AND CONSEQUENTIAL DAMAGES SHALL NOT BE RECOVERABLE EVEN IF THE REMEDIES OR THE ACTIONS PROVIDED FOR IN THIS WARRANTY FAIL OF THEIR ESSENTIAL PURPOSE. ALSIDE SHALL NOT BE LIABLE FOR ANY DAMAGES WHICH ARE BASED UPON NEGLIGENCE, GROSS NEGLIGENCE, BREACH OF WARRANTY, BREACH OF CONTRACT, STRICT LIABILITY OR ANY OTHER LEGAL THEORY OF LIABILITY OTHER THAN THE EXCLUSIVE LIABILITY SET FORTH IN THIS WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights, which vary, from state to state.

Alside

The image shows a bright, modern dining room. A large, multi-paned arched window dominates the background, offering a view of a lush green golf course. In the foreground, a dark-stained wooden dining table is surrounded by four chairs with a bold, geometric pattern in shades of brown, tan, and black. A rustic wooden bowl filled with yellow and red fruit sits on the table. Two tall, leafy indoor plants in dark pots are positioned on either side of the window. The room has a vaulted ceiling with exposed wooden beams and a light-colored rug.

Mezzo®

AESTHETICS AND TECHNOLOGY...REDEFINED

Alside®



Welcome Home

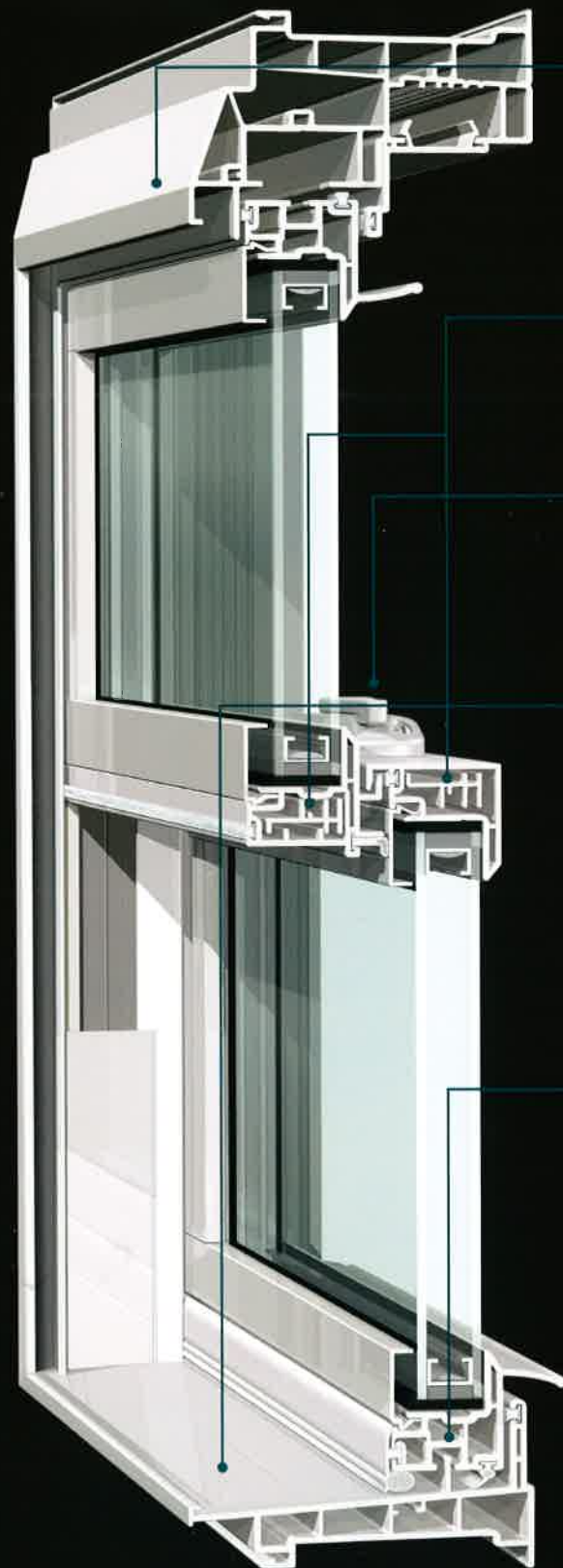


MEZZO WINDOWS . . . QUALITY AT ITS BEST. It's the ultimate collaboration. Elegant, sleek style mixed with take-charge strength and energy efficiency. The aesthetics are everything you want in a window and the performance power is cutting-edge. Mezzo Windows are made for you.

A LEGACY OF EXCELLENCE AND INNOVATION. There is so much more to the windows in your home than the frame, sashes and glass. The true substance is the quality and expertise built into every step of the design and manufacturing process. In choosing Alside for your window installation, each window is custom-made to fit your window openings precisely. Our more than 70 years of industry excellence stands strong as our legacy of leadership and trust, where customer happiness always comes first.

We also take special pride in our exceptional "Custom-Crafted in America" quality. Our U.S. operations not only champion the tradition of American ingenuity, they also fortify our nation with quality jobs and economic dollars.





The beauty of our EdgeForce narrowline frame and sashes is subtle and substantial at the same time. The sleek design is visually clean and contemporary, with a larger glass area for exceptional daylighting and outside viewing. And beneath the elegance? Internal chambers are meticulously engineered for structural integrity and energy efficiency.



CoreFX is a structural component that never quits. This innovative non-conductive composite reinforcement in the sash meeting rails is designed for energy efficiency and the secure mounting of hardware.¹



Stylish and strong, this low-profile secure locking hardware features an indicator that tells you if your windows are left unlocked. But the true beauty of Defense-Tek is its end-of-throw cam shift locking action, expertly constructed for increased protection.



Forecaster elevates both the appearance and performance of Mezzo Windows with its smooth, uniform design. The true sloped sill is expertly crafted to provide a highly efficient drainage system that promotes water runoff without the use of weep holes.²



The benefits distinction here is three-fold: protection from air and water infiltration, increased structural stability and enhanced beauty. The integrated telescoping sill dam effortlessly blends strength with style.



When extreme wind and weather hit your home, Gatekeeper stands strong. Traditional sloped sill designs can allow the sash to bow during powerful winds, but with Gatekeeper interlocking sash-to-sill technology, the sash is channeled firmly into the window frame for a unified wall of strength. Combined with three layers of weatherstripping, Gatekeeper delivers unmatched protection, as well as peace of mind.



Improved form and functionality is the focus of our Ocular screen bulb seal. The compression bulb aids in the installation and removal of the extruded aluminum screen. The snug fit also eliminates light penetration between the screen and frame and helps block insect access.³

For enhanced appearance and ease of installation, two additional frame options also are available.⁴ Further improve the energy efficiency of Mezzo Windows with a triple-pane insulated glass option.



1-3/8" Nail Fin Set Back



1-3/8" Nail Fin Set Back
with J-Channel Adaptor



Triple-Pane Glass

¹ Double-hung base model will automatically be upgraded to ST (steel reinforcement) for all units ordered in excess of 48" wide or 84" 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.
⁴ Not all nail fin options are available in all woodgrains. See your Alsida Representative for more details.



Beauty Forged with Performance

The closer you look, the more you'll see why Mezzo is a standout choice for your home.

DISCOVER SUPERIOR QUALITY AND ENERGY EFFICIENCY FOR YOUR HOME.

Mezzo's advanced design innovations paired with ultra-efficient insulating glass delivers exceptional functionality and style. Mezzo Windows provide a clean installation because they require no additional wall construction, in comparison to stock windows. Each window is custom-made with various frame and glass options to create the perfect window system for your home. Various selections include:

Frame Type

Double- or Triple-Pane Glass

Sized to Exact Opening

Mezzo Windows achieve exquisite detail you'll appreciate every day, from every angle.



FULLY FUSION-WELDED FRAME AND SASH CORNERS create superior strength and a clean, low-profile finished look.



DUAL-PANE, DOUBLE-STRENGTH GLASS increases strength, durability and insulation.



AIRTIGHT INSULATING CHAMBERS enhance thermal performance and durability.



DUAL BULB SEALS along the bottom of the lower sash improve the appearance and create a tighter seal between the lower sash and true sloped sill when the window is closed and locked.
(Double-hung and single-hung only.)



DUAL VENT STOPS for limited and convenient opening of the window for ventilation.
(Not available on single-hung or single-sliding windows.)



HIDDEN SCREEN TRACK creates a clean-line design for enhanced visual appeal; half screens are standard, optional full screens available.



High-Performance Glass Packages – Designed for Energy Savings Year-Round.*

DISCOVER SUPERIOR QUALITY AND ENERGY EFFICIENCY FOR YOUR HOME.

Mezzo's advanced design innovations paired with ultra-efficient insulating glass delivers exceptional functionality and style. Mezzo Windows provide a clean installation because they require no additional wall construction, in comparison to stock windows. Each window is custom-made with various frame and glass options to create the perfect window system for your home. Various selections include:

- Frame Type
- Double- or Triple-Pane Glass
- Sized to Exact Opening

Mezzo Windows achieve exquisite detail you'll appreciate every day, from every angle.

Reducing energy loss is often the number one reason for purchasing replacement windows. Windows are roughly 80% glass, so it's important to choose the ideal glass system for your home and climate. Upgrading to a high-performance Low-E (low-emissivity) insulated glass package will help further contribute to year-round energy savings.

Mezzo offers two families of high-performance insulated glass packages:

- ClimaTech® combines insulating Low-E glass, argon gas and the Intercept® Warm-Edge Spacer System that features a unique, one-piece metal alloy, U-channel design that creates an effective thermal barrier.
- ClimaTech ThermD features insulating Low-E glass, argon gas and a Stainless Steel Intercept Warm-Edge Spacer System for even greater thermal efficiency.

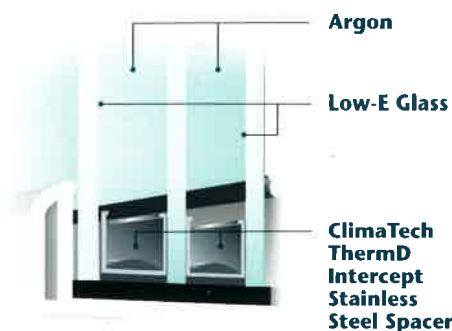
ENHANCED CAVITY FOAM OPTION.



Mezzo Windows innovative technology utilizes carbonized foam liners in select channels of the head, jamb and sill to create a highly effective thermal barrier against energy loss. The graphite-enhanced foam insulation outperforms typical EPS foam insulation in preventing air infiltration while also adding structural integrity to your windows. Available in single-hung, double-hung, sliding and picture windows.

TAKE A CLOSER LOOK AT MEZZO'S TRIPLE-PANE, ULTRA-EFFICIENT GLASS SYSTEM:

Further increase the energy efficiency of your Mezzo Windows with triple-pane glass protection. This high-performance design features a 1" thick glass unit, three panes of glass, two surfaces of Low-E (low-emissivity) technology, and two spaces of argon gas, along with the ClimaTech ThermD Intercept Stainless Steel Spacer for a powerful energy-saving shield. You'll also appreciate the improved overall comfort and quieter indoor ambiance of your home.



Winter Energy Savings: Low-E insulating glass reduces heat loss by reflecting warmth back into your home.



Summer Energy Savings: Low-E helps block unwanted solar heat penetration to help conserve air-conditioning use.

Above and Beyond – Mezzo Meets Stringent ENERGY STAR® Requirements!



The ENERGY STAR label certifies that the window is a positive choice for energy efficiency, fuel savings and the environment. ENERGY STAR is a government-backed voluntary partnership program sponsored by the U.S. Environmental Protection Agency and the U.S. Department of Energy to help consumers recognize energy-efficient products. It's good for you and good for the environment!

Mezzo Windows meet or exceed stringent ENERGY STAR requirements – and are certified and verified for energy-saving performance. The dual-pane, double-strength insulated glass, energy-engineered frame and sash and non-conductive composite reinforcements are just part of the advanced design that puts Mezzo in a class by itself.



- Northern
- North-Central
- South-Central
- Southern

Mezzo Windows and Alside Patio Doors are available with a variety of glass options. Please consult your window professional to help you choose the best glass package to meet the ENERGY STAR requirements for your home and climate zone.

GLASS PACKAGES SPECIFIC TO YOUR NEEDS.

Insulated glass units* increase the energy efficiency of your windows beyond ordinary clear glass and can tailor the window to your specific climate challenges. The chart below makes it easy to compare the glass performance. The lower the U-Factor, 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 COMPARISON⁵

	Double-Hung		Sliding	
	U-Factor	SHGC	U-Factor	SHGC
Clear Glass	0.46	0.57	0.46	0.58
ClimaTech	0.29	0.30	0.29	0.30
ClimaTech Elite	0.29	0.21	0.28	0.21
ClimaTech ThermD	0.28	0.30	0.28	0.30
ClimaTech ThermD Elite	0.28	0.21	0.27	0.21
ClimaTech ThermD with Enhanced Cavity Foam	0.27	0.30	0.27	0.30
ClimaTech ThermD S3	0.28	0.37	0.28	0.37
ClimaTech ThermD TG2	0.22	0.26	0.22	0.26
ClimaTech ThermD TG2 Elite	0.22	0.19	0.21	0.19

⁵ Whole window values, standard Mezzo offering with composite reinforcements. ST and HP performance values are also available.

TESTED AND PROVEN.

Mezzo Windows meet or exceed Air, Water and Structural Loads performance requirements as determined through ASTM (American Society for Testing and Materials) test methods, the globally recognized standards for product quality and safety.

Double-Hung Windows



FOREVER IN STYLE.

Mezzo's refined and purposeful design stays true to the classic double-hung style, yet exudes a cool, contemporary elegance with clean lines and crisp corners. The double-hung window is equally loved for its carefree functionality. No need to struggle with hard-to-reach areas. Both sashes tilt in to allow easy cleaning from inside the comfort of your home.

Built for everyday wear and tear, the expertly constructed sashes raise and lower easily on a constant force balance system, thus eliminating sash cords, weights and pulleys. Both the beauty and smooth operation of Mezzo Double-Hung Windows will be a simple pleasure.

- Narrowline frame and sashes with fusion-welded corners for exceptional beauty, strength and energy efficiency.
- Integrated sash-to-sill interlock provides a unified wall of strength; prevents the sash from bowing in extreme winds.
- Non-conductive, composite reinforcement in the meeting rails allows for secure mounting of hardware and promotes energy efficiency.⁷
- True sloped sill creates a highly efficient drainage system to prevent water and debris accumulation.
- Constant force balance system provides smooth raising and lowering of sashes.
- Hidden screen track for a neat, clean appearance.



Comfortable, playful and
practical,
home is inspired by life.

Near Right: The easy-to-clean feature of Mezzo Double-Hung Windows adds to its popularity. Simply tilt in the sashes to access both sides of the glass from inside your home. Single-hung windows also are available, with a tilt-in bottom sash only. **Far Right:** Narrowline frame and sashes enhance the aesthetic appeal, inside and out.



⁷ Double-hung base model will automatically be upgraded to ST (steel reinforcement) for all units ordered in excess of 48" wide or 84" high.



Wide-open volume and natural light,
the perfect stage
for the perfect day.

Sliding Windows

SIMPLICITY AND EASE.

Visually sleek and deceptively strong, Mezzo Sliding Windows are distinct in their slim silhouette, ample glass area and smooth gliding action. Both sashes slide horizontally for easy opening and closing and lift out for convenient cleaning.* The heavy-duty construction and weathertight fit ensure excellent performance and protection.

- Narrowline frame and sashes with fusion-welded corners for exceptional beauty, strength and energy efficiency.
- Insulated glass unit with double-strength glass and warm-edge spacer system provides thermal protection and longevity.
- Embedded, multi-chambered construction creates airtight insulating compartments for thermal performance and strength.
- Non-conductive, composite reinforcement in the meeting rails allows for secure mounting of hardware and promotes energy efficiency.
- Nylon-encased dual brass roller system for easy-glide performance.
- Hidden screen track for a neat, clean appearance.

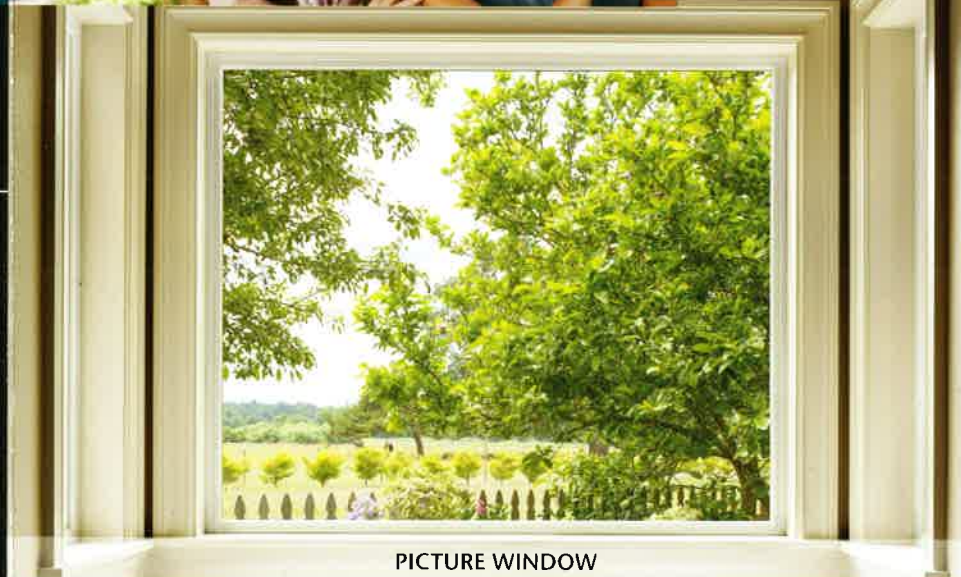
Above: Quiet and smooth operation is assured with a precision-engineered roller system.

* Sashes on larger sliding windows may be difficult to lift out due to weight.

Picture Windows and Special Shapes

SOMETIMES BOLD, ALWAYS BEAUTIFUL.

The true beauty of the picture window is its versatility. Whether grand or small, alone or combined with other window styles, Mezzo Picture Windows and Special Shapes make a statement of quality. The narrowline frame and full glass exposure offer an unobstructed outdoor view, while the high-performance insulating components provide a strong shield of protection against harsh weather and energy loss.



PICTURE WINDOW

Above: Picture windows and special shapes invite creativity when designing your home's window system. Use alone or combine multiple units to create a dramatic focal point.

- Narrowline frame with fusion-welded corners for exceptional beauty, strength and energy efficiency.
- High-performance insulated glass unit with double-strength glass and warm-edge spacer system (picture windows) provides thermal protection and longevity.
- Embedded, multi-chambered construction creates airtight insulating compartments for increased thermal performance and strength.
- Choose from a variety of architectural styles, including Circle Top, Quarter Arch, Eyebrow, Half Eyebrow, Ellipse, Full Circle, Hexagon, Octagon, Pentagon, Cathedral, Trapezoid, Triangle and more.



SPECIAL SHAPE

Casement and Awning Windows

THE PINNACLE OF UTILITY AND DESIGN.

There's more to casement and awning windows than meets the eye. There's history and practicality, merging the old-world craftsmanship of a charming crank handle with the refined details of today's advanced window technology. Featuring a low-profile, easy-touch nesting handle, the casement sash gently opens outward, while the awning window opens up and out.

CASEMENT WINDOWS

- Beveled exterior sash design creates the appearance of a larger glass area with an attractive slimline look.
- Step-down frame with compression-type inner bulb seal achieves a tight seal during inclement weather.
- State-of-the-art hinge system provides multi-directional ventilation and allows sash cleaning from inside the home.
- Positive crank mechanism permits easy operation when opening and closing the sash.
- Multi-point locking system ensures a tight seal and increased comfort.
- Multiple lite configurations available in a single mainframe.

AWNING WINDOWS

- Beveled exterior sash design gives the window the appearance of a larger glass area with an attractive slimline look.
- Heavy-duty, state-of-the-art hinge system provides easy operation from inside the home.
- A dual locking system on each side of the window.
- Multiple lite configurations available in a single mainframe.
- Combine with fixed lites to allow for convenient ventilation while creating increased visibility.

A refreshing
infusion
of personality and style.



CASEMENT WINDOW



AWNING WINDOW

Bay, Bow & Garden Windows

BRING OUT THE CHARACTER.

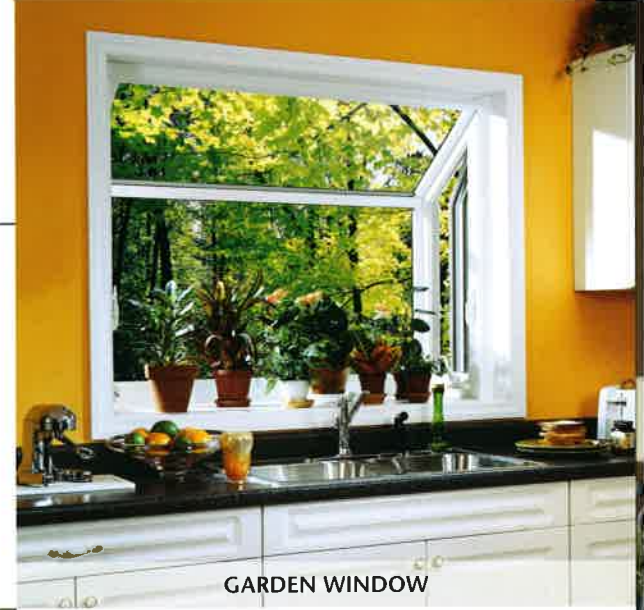
A striking focal point, a cozy reading nook, a bright display of herbs and flowers – anything is possible with bay, bow and garden windows. Each of these windows can transform your room from basic to beautiful.



BOW WINDOW



BAY WINDOW



GARDEN WINDOW

GARDEN WINDOWS

- Fully welded mainframe for strength and stability.
- Clear 1" insulated glass unit provides all-weather protection.
- Top sloped insulating glass panel is tempered for increased durability.
- Multi-point locking system for a tighter seal and added comfort.
- Available with white screens and white hardware only.

BAY AND BOW WINDOWS

- 1-1/4" furniture-grade veneer is standard in the construction of head, seatboard and jambs.
- Head and seatboard are available in oak or birch veneer finishes and ready for painting or staining.**
- 3" pre-insulated seatboard option adds comfort and promotes energy efficiency.
- Slimline reinforced mullion design.
- Bay and bow windows are available in a variety of colors and finishes.
- Exterior roof system available with optional copper or painted aluminum roof clad kits.

Sliding Patio Doors

LEGENDARY QUALITY WITH MODERN DETAIL.

There's no better measurement for a patio door than performance. From a quality design and excellent construction to smooth operation and enduring beauty – our sliding patio doors are a premier choice. Each door combines superior manufacturing technology with artistic detail to provide an entry that's beautifully welcoming and always weathertight. Choose from three distinctive styles in Contemporary, Classic and French.

- Premium vinyl mainframe and sash extrusions are colored throughout – won't chip, peel, crack or warp and never needs to be painted.
- Mainframe and sash feature a double-wall design and multi-chambered construction for increased strength.
- 1" thick insulated glass unit with warm-edge spacer system promotes energy conservation year-round.
- Dual internal/external weatherstripping on the sash for energy efficiency.
- Steel reinforcements at the interlocks and lock rails increase structural integrity.
- Precision-engineered tandem roller system ensures easy and quiet door operation.
- Heavy-duty extruded aluminum screen features four adjustable rollers for smooth gliding.
- Available in a 2-panel style in 5', 6', 8' and Wisconsin-style widths; 3-panel styles in 9' and 12' widths; and a 4-panel style in a 12' width with center panels that open to each side.
- Choose from a variety of solid colors, woodgrain options, hardware finishes and grid patterns to complement your Mezzo Windows.



CONTEMPORARY-STYLE PATIO DOOR

CLASSIC-STYLE PATIO DOOR



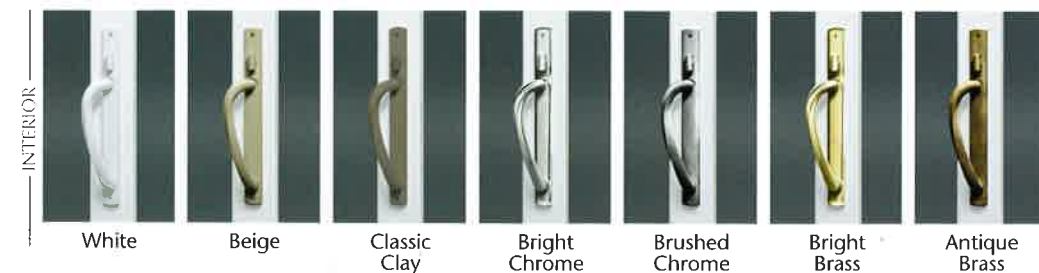
A naturally
beautiful
point of view.

Opposite page upper left: The Contemporary-style patio door features 3" symmetrical sash rails for a sleek, clean-line design. **Opposite page upper right:** The Classic-style door conveys traditional beauty with generous 5" sash rails. **Opposite page bottom:** The 5" top rail, 7" bottom rail and 3" side rails of our French-style door combines French door charm with floor space-saving functionality.

CONTEMPORARY AND CLASSIC PATIO DOOR HANDLES



FRENCH PATIO DOOR HANDLES



Contemporary, Classic and French-style exterior patio door handles are available in white, beige, classic clay and black.



FRENCH-STYLE PATIO DOOR

FrameWorks® Color Collection

EXCEPTIONAL STYLE FOR EVERY HOME.

Beauty and vision, performance and strength – it all comes together in Mezzo’s exciting collection of styles, colors and custom accents. Our FrameWorks exterior colors feature a cutting-edge polyurethane coating technology with heat-reflective pigments for a remarkably strong and fade-resistant finish. Interior woodgrain laminates are performance-engineered for superb durability that maintains its attractive appearance over the life of the product.

EXTERIOR COLORS



INTERIOR COLORS



† Extruded solid color. Note: Classic Clay base is not available with exterior color finishes.
†† White woodgrain is available with a Beige or Classic Clay base only.
Note: White, Beige and Classic Clay windows and patio doors will have matching interior hardware. Windows and patio doors ordered with a Light Oak, Dark Oak or Rich Maple interior will receive Pontiac Gold hardware. Windows and patio doors ordered with a Cherry or Foxwood interior will receive Brown hardware.

Design Options

GRID OPTIONS

Decorative grids lend an added measure of style and dimension to your windows. Contoured colonial grids are available in 3/4" and 1" profiles with complementary colors and matching woodgrains.⁹ All grids are enclosed within the insulated glass unit for easy cleaning. First, select a grid pattern from one of our five styles, and then choose a grid profile to achieve your ideal finished look.

Flat Grids – available in Colonial, Diamond, Craftsman, Prairie and Double Prairie patterns.

Contoured Grids – available in Colonial, Craftsman, Prairie and Double Prairie patterns.

⁹ 1" contoured colonial grids are not available in matching woodgrains.

V-GROOVED CUT GLASS

Mezzo Windows and Alside Patio Doors offer two classic V-grooved cut glass patterns – the perfect way to add a touch of elegance without obstructing the view.

SIMULATED DIVIDED LITES®

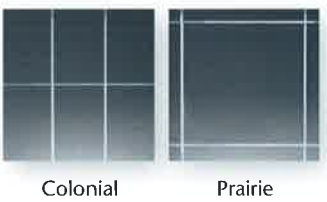
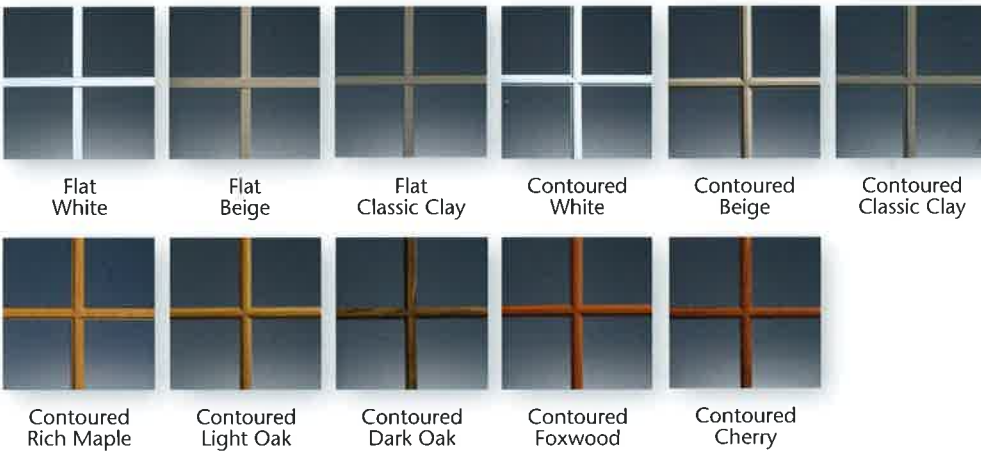
Simulated Divided Lites expertly combine the distinctive historical window design with the superior quality, energy efficiency and easy-care convenience of today’s advanced technology.

¹⁰ Not available with triple-pane glass packages.

PATTERNS



PROFILES



TRIMWORKS® EXTERIOR TRIM SYSTEM

This full-frame window replacement system features a variety of exterior casing and brickmould options that are custom fabricated with each window for a weathertight installation and beautiful finished look.



Flat Casing
Available with and without bullnose sill.

Brickmould
Available in 1-1/2" and 3/4" profiles.

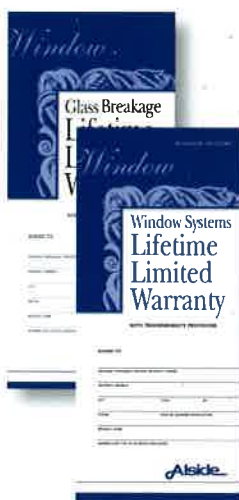
Peace of Mind



Smarter choices for a
better world,
today's homeowners are
happily choosing green.

THE ALSIDE LIFETIME LIMITED WARRANTY.

Mezzo Windows are made by Alside, a recognized leader in product innovation, manufacturing excellence and uncompromising quality control. That's a reputation you can count on, from the day your windows are installed until the day you sell your home. And to make your buying decision easier, Alside backs all Mezzo Windows with a Lifetime Limited Warranty,* one of the strongest in the industry, along with an optional glass breakage warranty. In addition, our FrameWorks Color Collection exterior finishes carry a 10-year fade-resistance warranty – further assurance of lasting performance and value.



GREEN INSPIRATION.

Exceptionally strong and weathertight, Alside Windows and Patio Doors are masterfully crafted to provide energy efficiency and help conserve the consumption of fossil fuels for heating and cooling homes. They also boast a long service life and are produced with manufacturing efficiencies designed to reduce waste during production. As a recyclable material, in-plant vinyl scrap can be reused for other products, further lessening the volume and environmental impact of waste.



Alside 3773 State Road Cuyahoga Falls, Ohio 44223
1-800-922-6009 www.alside.com



CUSTOM-CRAFTED IN
AMERICA

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