



# New Construction Vinyl Windows

**Superior Beauty and Performance** with Installation Ease









# Partners in Building

With our more than 75 years of leadership in the building products industry, we understand the often demanding challenges facing the professional builder, contractor and architect. Our extensive product offering and streamlined operations are designed with you in mind and proudly backed by world-class customer service.

Excellence is at the core of our business. From quality-crafted vinyl windows and patio doors, and vinyl siding and accessories in inviting colors and rich textures, Alside products deliver beauty and performance with the luxury of a low-maintenance finish.

Alside has more than 100 company-owned supply centers and a network of independent distributors across the nation, supported by expert sales representatives with the technical knowledge you rely on to provide a manufacturer-direct, one-stop resource for design inspiration, product specifications and installation support.

Windows offer the exciting possibility to develop a story for your homes. They can help create a focal point, highlight color or make a bold statement. Alside New Construction Windows offer the opportunity to achieve the design and look you want at a great value.





# New Construction Windows Designed with You in Mind


Alside New Construction Windows are engineered for enhanced performance through increased strength, superior thermal efficiency, class-leading PG/DP ratings, intelligent water management and sound control to provide the precise level of performance needed for any region. Put to the test in our state-of-the-art laboratories and verified by third-party independent testing and certification agencies, our 1700 and 1900 Series Windows are designed to deliver outstanding value to the builder – and ultimately to the owner – through greater comfort and reduced energy costs.<sup>1</sup>

Our insulated glass packages combine Low-E (low-emissivity) glass and a warm-edge spacer system, featuring a U-channel design that creates an effective thermal barrier. Further increase efficiency with the addition of optional argon gas.<sup>2</sup>

Whether single- or double-hung, special-shaped windows or patio doors, across all design and glass options, Alside delivers a broad set of high-quality, industry-leading products that not only operate effortlessly, but also meet or exceed standards for quality, beauty and performance per the American Architectural Manufacturers Association (AAMA) test standards and criteria, as well as certifications from the Insulating Glass Certification Council (IGCC) and the National Fenestration Rating Council (NFRC).

 **Solid vinyl construction** with fusion-welded corners provide added strength, energy efficiency and weather-tight performance.

 **Insulated glass** combining two panes of glass with hermetically sealed air space between enhances energy-saving performance.

 **Convenient egress sizes** in 3050 single-hung, 3052 double-hung, and 4040 single-sliding window styles.

 **Multiple glass pack options** to meet the thermal and energy-efficiency needs of any region.



# Full-Service Solution

Alside delivers unrivaled customer support through a robust network of distributors, strategically located supply centers, and experienced teams of seasoned specialists in the field of exterior residential building products. These specialists are dedicated to building relationships and delivering the services that allow you to streamline your business.



## Dedicated Team

Alside's engineering and sales teams are on call with everything from technical information and installation details to finding the perfect product to meet your performance and design needs.



## Installation Services

To help ease the burden on your team and streamline the construction process, Alside offers installation services: on-demand Alside-trained experts for on-site installation and more.



## Access

Our nationwide presence not only ensures Alside New Construction Windows are readily available, but that you receive the support you need.



## Local Supply

Our strategically located manufacturing facilities and manufacturer-owned distribution system ensure our customers receive the exact products required when they need them.





# A New View on Style and Performance

## Compare Your Window Options

	1700	1900
Fusion-welded frame and sash	•	•
Sloped sill hung units	•	•
Block and tackle balance system	•	•
Integral brickmould J-channel		•
Reinforced meeting rail	•	•
Interior glazed fixed top glass, serviceable from the inside	•	•
3050 single-hung egress	•	•
Continuous frame for twin and triple units	o	o
3-1/2" flat casing with bullnose sill		o
Double-hung platform		o
Jamb extensions	o	o
Exterior colors	o	o
Meets ENERGY STAR® requirements in all four climate zones	o	o

• Standard    o Optional

### Frame Options

Built to complement a variety of design trends, multiple framing options streamline installation for every type of construction, cladding, and masonry project with dependable jobsite delivery options to improve the contractor and builder experience.



1700 Series Single-Hung with Nailing Fin



1900 Series Single-Hung with Nailing Fin and Integral Brickmould J-Channel



1900 Series Double-Hung with Nailing Fin (shown with optional 3-1/2" flat casing)

### Drywall Return Channel



For field installations, a handy 1/2" or 5/8" drywall return channel offers an alternative to wood trim and caulking while providing a clean, professional finish. Available in 21' length and easily trims to any size.

### J-Channel Quick Fix Repair Kit



Snap-on J-channel replaces damaged material caused by stray hammer swings. A quick and easy solution when the need arises. Available in 21' length and easily trims to any size.

### Metal-Reinforced Mulling System



For greater structural integrity across mull window units, a metal channel secures one window unit frame to another for added strength to multiple units (optional).

The metal band provides added rigidity for shipping and additional reinforcement at the mull intersections for installation. The drip cap at the top provides a system to direct water away from the mullion.

### Casement Opening System Options



Standard opening design allows easy cleaning of both sides from inside the home.



Egress hardware option allows a greater window opening for compliance with building safety standards.

# Single- and Double-Hung Windows for Any Application

**Block and tackle balances** stand up strong to the challenging conditions of new construction.

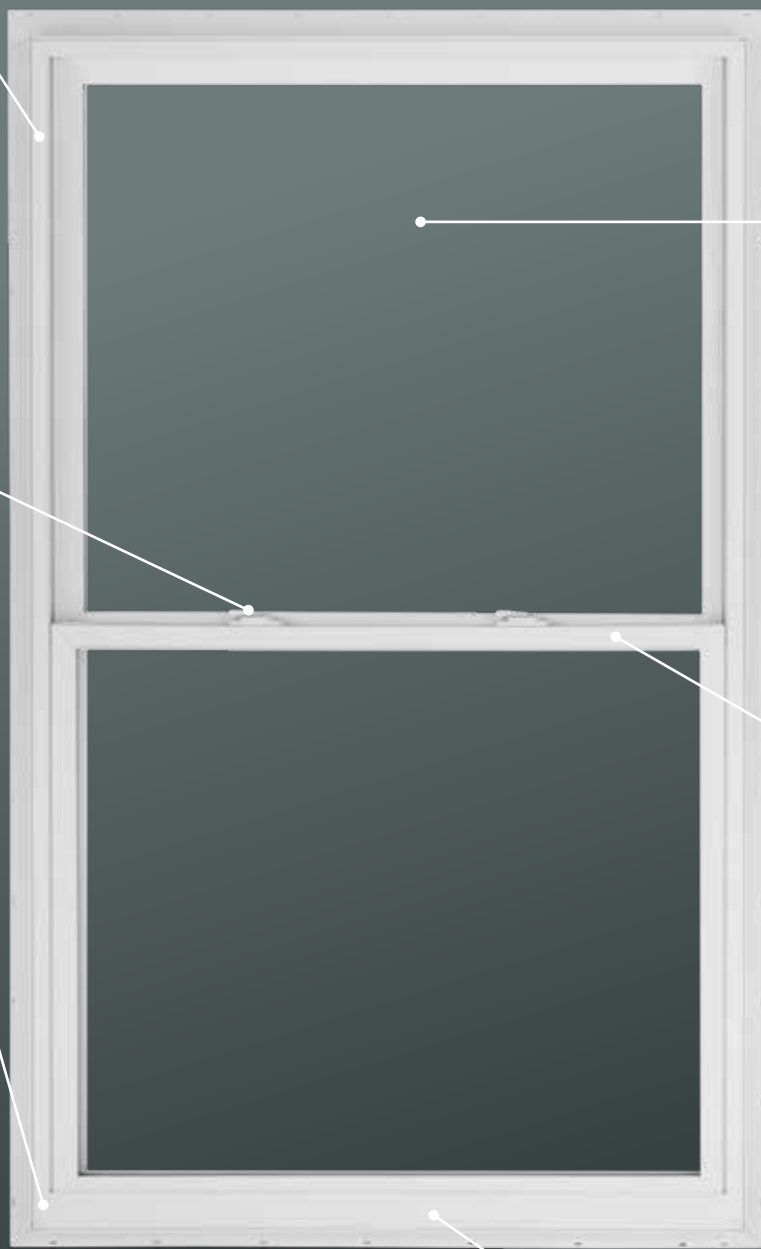
**Interior glazed fixed lites** provide convenient access from inside the building should glass need to be replaced.

**Cam-style lock** with adjustable keeper for increased energy efficiency and comfort.

**Reinforced meeting rail** for superior structural performance.

**Solid vinyl construction with fusion-welded corners** provide added strength, energy efficiency and weather-tight performance.

**Sloped sill** for a contemporary look and enhanced water management support.








Our single- and double-hung windows offer classically inspired solutions to meet the ever-changing aesthetic, architectural and budgetary needs in new construction.


## 1700 Series Single-Hung

- Common egress sizes for simple code compliance
- Many call size options including larger sizes to accommodate several models and elevations
- High-performance model options for stringent local building codes including many coastal markets
- Standard vent stops for limited and convenient opening of the window for ventilation
- Fusion-welded vinyl with integral nailing flange for strength and durability


## 1900 Series Single- and Double-Hung


- Integral J-channel for an attractive, clean exterior look
- Common egress sizes for simple code compliance
- Many call size options including larger sizes to accommodate several models and elevations
- High-performance model options for stringent local building codes including many coastal markets
- Standard vent stops for limited and convenient opening of the window for ventilation
- Fusion-welded vinyl with integral nailing flange for strength and durability

 **Single frame construction** on several combo units reduces potential water entry points. Available in twin and triple single-hung and double-hung, as well as three-lite sliding units.

 **Interior glazed fixed lites** provide convenient access from inside the building should the glass need to be replaced.

 **Drywall pass-through model** available for convenient higher floor sheet drywall entry point.

 **Primed wood jamb extensions** are available to support four exterior wall construction depths and reduce interior trim work. 4-9/16", 6-9/16", 7-1/16" and 7-9/16" options are available.

 **Optional 3-1/2" flat casing** with architecturally correct bullnose for a picture framed exterior look (1900 Series only).

# Additional Window Designs



## Sliding

- Fusion-welded sash and mainframe
- Metal-reinforced interlock at sash meeting rail
- Dual brass tandem rollers
- Perfectly matched to the 1700 and 1900 Series



## Fixed (Picture and Shapes)

- Fusion-welded sash and mainframe
- Interior glazed for convenient glass repair
- Perfectly matched to the 1700 and 1900 Series



## Casement/Awning

- Fusion-welded sash and mainframe
- Available with or without integral J-channel
- Low-profile, single-handle, multi-point positive locking system
- Compression-type inner bulb seal
- Continuous mainframe construction for multi-lite units



## Sliding Patio Door

- Fusion-welded sash and mainframe
- Steel-reinforced vertical sash members
- Low friction adjustable tandem rollers
- Extruded aluminum roller track
- Screen with four-point roller adjustment
- Fully field-reversible unit<sup>3</sup>
- Integral transom model available (10", 12" or 14" height)

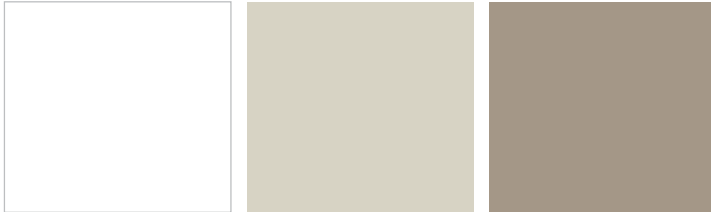


# Move-In Ready Style

## Color Collection

Create custom appeal with our beautifully curated architectural color collection. Exterior colors feature a cutting-edge polyurethane coating technology with heat-reflective pigments for a remarkably strong and fade-resistant finish.

### Interior Colors



White\*

Beige\*

Classic Clay\*

### Exterior Colors



Black

Architectural Bronze

American Terra

Hudson Khaki

Desert Clay

Sand Dune



English Red

Forest Green

Silver

Castle Gray

White\*

Beige\*

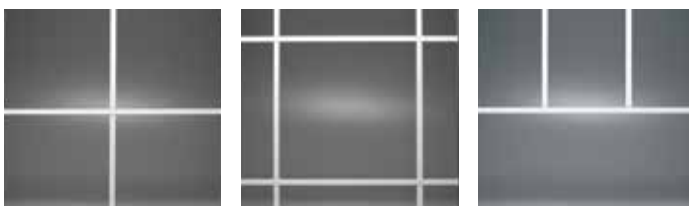


Classic Clay\*

## Grid Options

Grids lend an added measure of style and dimension to a window. All grids are enclosed within the insulated glass unit for easy cleaning.

### Grid Patterns



Colonial

Single Prairie /  
Single Prairie Perimeter

Craftsman

### Grid Profiles



5/8" Flat

3/4" Contoured

1" Contoured

\*Extruded solid color. Note: Classic Clay base is not available with exterior color finishes.



.....

In addition to new construction windows, Alside offers a full selection of composite cladding, vinyl and specialty siding, soffit, fascia, trim and decorative accents designed to blend exceptional style with superior performance.

.....

### Quality, Certified

Bring quality, design, and installation flexibility to every home you build. Our innovative, tested, and industry-certified new construction windows give contractors the options to design beautiful and energy-efficient homes that will stand the test of time.

1700 and 1900 Series New Construction Windows receive certifications from leading third-party organizations, including FGIA, IGCC and NFRC.



### The Alside Lifetime Limited Warranty

1700 and 1900 Series New Construction Windows are made by Alside, a recognized leader in product innovation, manufacturing excellence and uncompromising quality control. Offering peace-of-mind warranty solutions for you and homeowners to make the buying decision easier, Alside backs all new construction windows with a Lifetime Limited Warranty,<sup>†</sup> – further assurance of lasting performance and value.



Alside 3773 State Road Cuyahoga Falls, Ohio 44223  
1-800-922-6009 [www.alside.com](http://www.alside.com)

