



# New Construction Vinyl Window Collection

**Beauty and Performance** Designed for Your Homes







# Partners in Building

**Built in the Tradition of Superior Quality and Service**

Seventy years of experience in the building products industry drives our appreciation of the challenges confronted by the professional builder, contractor, and architect, and has provided the opportunity to upgrade and enhance our product offering to meet today's standard of living.

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 and inspiration, product and installation support.

**Exceeding Standards Drives Our Manufacturing and Product Development**

**ISO 9001:2015**  
CERTIFIED Crafted in America, Alside's New Construction Windows bring contemporary design and unparalleled quality to every project. In a phrase – we make and sell excellence. Alside is certified to the rigorous ISO 9001:2015 Standards for Quality Management Systems, assuring consistent application of quality practices that provide significant benefits to our customers.

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. Our New Construction Windows are tested to rigorous standards in our state-of-the-art laboratories and verified by third-party, independent testing and certification agencies. The 1700 and 1900 Series Windows are designed to meet the highest performance standards while delivering value to the builder, and ultimately, to the owner, through greater comfort and reduced energy costs.


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.

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 for windows that not only operate effortlessly, but also meet or exceed standards for quality, beauty and performance. Alside New Construction Windows have received certifications from leading organizations, including AAMA, IGCC and 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 performance.
- 

**Convenient Egress sizes** in 3050 single-hung, 4040 single-sliding and 3052 double-hung.
- 

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

# Built Around You

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.



**Installed Sales Solutions**  
To help ease the burden on your team and streamline the construction process, Alside offers Installed Sales Solutions (ISS): 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 ensures 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, removable from the inside	•	•
3050 single-hung egress	•	•
Continuous frame for twin and triple units	o	o
3.5" 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

Multiple framing options streamline installation for every type of construction, cladding, and masonry type with dependable jobsite delivery options to improve the contractor and builder experience with today's design trends in mind.



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 3.5" 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' lengths. 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' lengths. 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 maximum window opening for compliance with building safety standards.



# Single and Double-Hung Windows for Any Application

**Block and tackle balances** stand up to the debris of a construction site.

**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 security.

**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

### Features and Benefits

- 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

### Features and Benefits

- 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 and double-hung and 3-lite sliding units.

**Interior glazed fixed lites** provide convenient access from the inside 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

### Features and Benefits

- 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)

### Features and Benefits

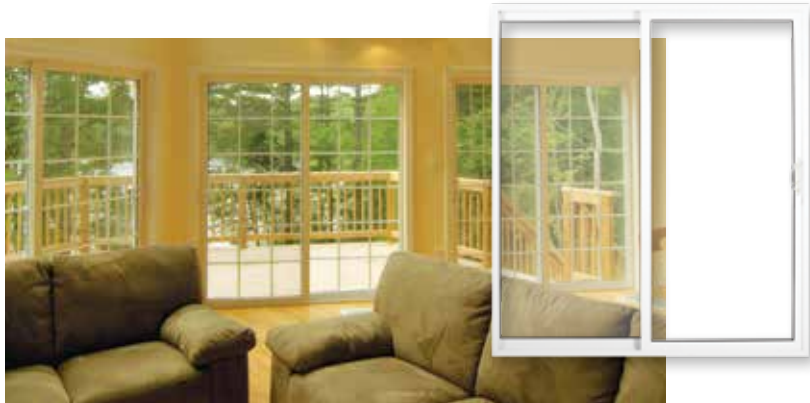
- Fusion-welded sash and mainframe
- Interior glazed for convenient glass repair
- Perfectly matched to the 1700 and 1900 Series



## Casement/Awning

### Features and Benefits

- 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

### Features and Benefits

- 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
- Integral transom model available (10", 12" or 14" height)

# Move-in Ready Style

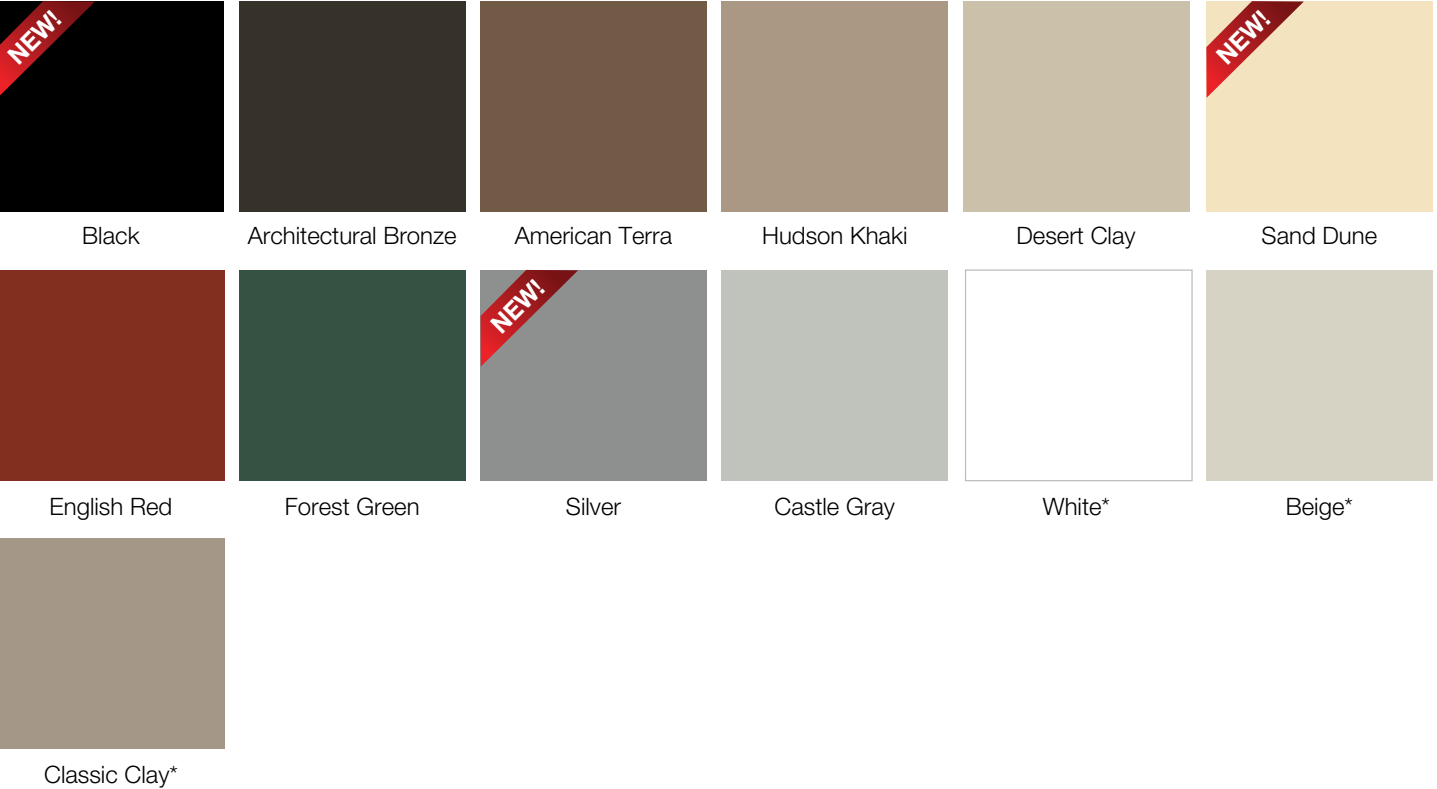
## Color Collection

Create custom appeal with our broad 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



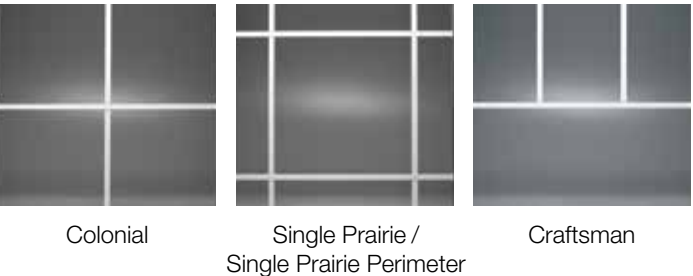
### Exterior Colors



## 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



### Grid Profiles





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

### Quality, Certified

Bring performance, 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.

Alside's ISO 9001:2015 certification is a testament of our commitment to meeting our customers' needs today and well into the future. Implementing ISO's methodology ensures consistent production of high-quality products, streamlined processes, and increased efficiency.

Our New Construction Windows also receive certifications from leading third-party organizations, including AAMA, IGCC and NFRC.



### The Alside Lifetime Limited Warranty

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)

