

# NEW CONSTRUCTION VINYL WINDOWS

PRECISION-ENGINEERED FOR SUPERB STYLE, EXCEPTIONAL PERFORMANCE

*Precision-Engineered*

DISCOVER  
NEW  
COLORS!



GENTEK®





## QUALITY FIRST, SATISFACTION ALWAYS

For more than 50 years, Gentek Building Products has served as a nationwide manufacturer and distributor of premium exterior building materials. Pride in our products and craftsmanship are at the heart of our commitment to quality. It's what makes our windows among the best in the industry and our service second to none.

Gentek new construction windows are specifically built with the professional builder, contractor and architect in mind. With careful attention to every detail, we merge design innovations with best-in-class technology to produce windows of superior energy efficiency, enduring beauty, easy upkeep and excellent value – for every project and price point.

Gentek windows are fully supported with a vast network of independent distributors across the country to ensure outstanding service and technical support. From design and specification to product selection and installation, we are your one-stop resource for high-quality products and streamlined efficiency.

### WORLD-CLASS QUALITY ASSURANCE

**ISO**  
**9001:2015**  
**CERTIFIED**

Dedicated to continuous quality improvement, this prestigious certification recognizes Gentek's window plant operations for superior quality management in production of consistently high-quality, energy-efficient windows and patio doors. Analyzing every action of our window manufacturing operations from the perspective of placing the customer first further optimizes our processes to meet your needs today and well into the future.

When you choose Gentek for your project, you can be assured of exceptional quality windows worthy of our good name – and yours.



## PROJECT EXCELLENCE: IT'S IN THE DETAILS

Gentek designs, builds and delivers a full selection of windows specifically for new construction projects. Built weather-tough to meet challenging climates in any region, our windows are energy-efficient, beautiful, durable and virtually maintenance-free.

Increased structural integrity and strength, along with superior PG/DP ratings and weathertight insulating components, combine for best-in-class performance. Gentek windows meet or exceed nationally recognized and accepted American Architectural Manufacturers Association (AAMA) tests standards and criteria, as well as certifications from the Insulating Glass Certification Council (IGCC) and the National Fenestration Rating Council (NFRC). Using independent testing and certification agencies as well as our own state-of-the-art laboratories, Gentek windows are tested and proven to meet the highest performance standards.

Energy efficiency is further optimized with insulated glass packages featuring Low-E (low-emissivity) glass and a warm-edge spacer system. The spacer's one-piece U-channel design provides a powerful thermal barrier that reduces conducted heat loss through the glass unit. Optional insulating argon gas also increases energy savings year-round – an added value for today's builders and buyers.



### HEAVY-DUTY CONSTRUCTION

Fully fusion-welded frame and sash corners provide superior strength, energy efficiency and weathertight protection, as well as a clean, low-spread appearance.



### INSULATED GLASS UNIT

Dual panes of glass with hermetically sealed insulating air space between the panes increase energy efficiency.



### CONVENIENT EGRESS SIZES

Choose from 3050 single-hung, 3052 double-hung and 4040 single-sliding window styles.



### GLASS PACKAGE OPTIONS

A variety of insulated glass package options can meet the energy efficiency requirements of any region.





## COAST-TO-COAST COVERAGE

Products, service and support – Gentek stands ready with an unparalleled network of independent distributors and building product specialists. Our professional team understands the dynamics of the new construction industry and is dedicated to building relationships and providing exemplary service to every customer, every day.

### AT YOUR SERVICE

Have a question or need support? Gentek's engineering and sales professionals are on call to help with technical questions, installation guidelines, product selection and more.



### ALL-ACCESS PRODUCTS

With a blanket of national coverage, you can be assured of outstanding product availability and order turnaround. We have the people and products in place to meet your challenging schedules, and we take pride in getting the job done to perfection.



### CONVENIENT, RELIABLE SUPPLY

Gentek's vertical integration of strategically positioned manufacturing facilities sets us apart in providing customers with the exact products they need, when they need them. We are a trusted source for outstanding quality and reliability.





## INNOVATIVE OPTIONS FOR INSTALLATION EASE

### 1700 SERIES AND 1900 SERIES WINDOWS

	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	□	□
3-1/2" flat casing with bullnose sill		□
Double-hung platform		□
Jamb extensions	□	□
Exterior colors	□	□
Meets ENERGY STAR® requirements in all four climate zones	□	□

■ Standard □ Optional

### FRAME OPTIONS

Choose from a variety of frame options to help streamline jobsite requirements for every type of construction, cladding and masonry projects. Gentek new construction windows are designed to simplify the contractor and builder experience by meeting today's design trends with ease.



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



Our 1/2" and 5/8" drywall return channels provide a convenient alternative to wood trim and caulking during field installations, while also creating a smooth, attractive finished look. Both are available in 21' lengths and trim easily to any size.

### J-CHANNEL QUICK FIX REPAIR KIT



This repair kit offers a quick and easy solution when needed to replace damaged material from stray hammer swings. Snap-on pieces are available in 21' lengths and trim easily to any size.

### METAL-REINFORCED MULLING SYSTEM



Increased structural integrity across optional mulled window units is assured with a metal channel securing one window unit frame to another. The metal band provides increased protection and rigidity for shipping and additional strength at the mull intersections for easier installation. This system is further enhanced with a drip cap at the top of the system that directs water away from the mullion.

### CASEMENT OPENING OPTIONS



The standard casement opening design offers convenient cleaning of the sash from inside the home.



The egress hardware option provides maximum window opening area for compliance with building safety standards.



## SINGLE-HUNG AND DOUBLE-HUNG WINDOWS FOR EVERY PROJECT, ANY APPLICATION

### BLOCK AND TACKLE BALANCE SYSTEM

Heavy-duty design is built tough to endure the challenging conditions of new construction; ensures smooth sash operation.

### CAM-STYLE LOCK AND ADJUSTABLE KEEPER

Provides a strong locking mechanism for added strength, energy efficiency and security.

### PREMIUM VINYL CONSTRUCTION

Fully fusion-welded frame and sash corners ensure superior strength, weathertight protection and clean, tight corners for an attractive appearance.

### INTERIOR GLAZED FIXED LITES

Allows convenient access from inside the building should the glass need to be replaced or serviced.

### REINFORCED MEETING RAIL

Increases structural integrity, durability and strength.

### SLOPED SILL

Helps prevent water accumulation and creates a contemporary look.





For every new construction design and budget, Gentek 1700 Series and 1900 Series windows offer the total project solution. Take a closer look at the quality construction and installation options that are certain to ensure exceptional results.

## FEATURES AND BENEFITS

### 1700 SERIES SINGLE-HUNG

- Common egress sizes for simple code compliance
- Available in numerous 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 offer limited and convenient opening of the window for ventilation
- Fusion-welded vinyl with integral nailing flange provides greater strength and durability

### 1900 SERIES SINGLE-HUNG AND DOUBLE-HUNG

- Integral J-channel for an attractive, clean exterior look
- Common egress sizes for simple code compliance
- Available in numerous 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 offer limited and convenient opening of the window for ventilation
- Fusion-welded vinyl with integral nailing flange provides greater strength and durability



#### SINGLE FRAME CONSTRUCTION

Combines several window units to reduce potential water entry points. Available in twin and triple single-hung and double-hung as well as three-lite sliding units.



#### DRYWALL PASS-THROUGH MODEL

Creates a convenient entry point for bringing in sheets of drywall at higher floors.



#### PRIMED WOOD JAMB EXTENSIONS

Provide support for four exterior wall construction depths and reduce interior trim work. Choose from 4-9/16", 6-9/16", 7-1/16" and 7-9/16" options.



#### 3-1/2" FLAT CASING OPTION

Available for the 1900 Series only, this casing features an architecturally correct bullnose for a picture frame exterior appearance.

# EXPERTLY DESIGNED AND BUILT – FOR YOU

When you choose Gentek new construction windows for your project, you know you're getting more than just a frame, sashes and glass. You're getting the knowledge and technical skill of Gentek's product development team – experts with a proven track record of designing, building and testing superior, energy-efficient windows. These specialists know that to build the best windows, you have to start with the best materials and components. Every window and patio door is built to meet or exceed your every expectation for quality, performance and value.



## SLIDING

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

## FIXED LITES – PICTURE AND ARCHITECTURAL SHAPES

- Fusion-welded frame corners
- Interior glazing for convenient glass repair from inside
- Precisely matched to 1700 Series and 1900 Series windows

## 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
- Multiple lite configurations available in a single mainframe

## SLIDING PATIO DOORS

- Fusion-welded sash and mainframe
- Steel-reinforced vertical sash components
- 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" heights)

# MAKE A BEAUTIFUL FIRST IMPRESSION

## COLOR COLLECTION

Our architectural color palette lets you create custom appeal with simplicity and ease. Exterior colors incorporate a cutting-edge polyurethane coating technology with heat-reflective pigments for an exceptionally durable and fade-resistant finish.

### INTERIOR COLORS



White\*

Beige\*

Classic Clay\*

### EXTERIOR COLORS



Sand Dune

Desert Clay

Hudson Khaki

American Terra

English Red



Forest Green

Castle Gray

Silver

Architectural Bronze

Black



White\*

Beige\*

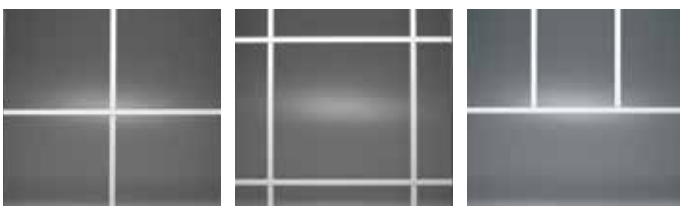
Classic Clay\*

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

## GRID OPTIONS

Decorative grids add the perfect touch of depth and style 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



## TESTED AND PROVEN

Gentek proudly offers a full range of new construction windows designed to take your projects to a higher level of beauty, durability, energy efficiency and installation ease. Our voluntary participation in rigorous quality certifications and independent testing are further assurance of lasting performance and genuine value.



- ISO 9001:2015 certification at Gentek plants is a testament of our commitment to continuous quality assurance. Implementing ISO's methodology ensures consistent production of high-quality products, improved processes and increased efficiency.

- Our windows also earn certifications from leading third-party organizations, including AAMA, IGCC and NFRC.



QUALITY CONTROL & TESTING  
**AAMA CERTIFICATION PROGRAM**  
 ACCREDITED BY AMERICAN NATIONAL STANDARDS INSTITUTE  
 MEMBER VALIDATOR: ALI®

Series: XXX XX  
 AAMA/WDMA/CSA 101/LS.2/A440-05  
 HS-R15-1600 x 1100 (63 X 44)

## LIFETIME LIMITED WARRANTY

Gentek new construction windows are backed by a lifetime limited warranty for added peace of mind for you and the homeowner. For complete warranty information, including limitations, ask your dealer for a copy of the Gentek new construction vinyl window warranty.



## YOUR TOTAL EXTERIOR PACKAGE SOLUTION

If your building material needs include more than new construction windows, Gentek has you covered with our comprehensive product lines of siding, trim and accessories, as well as leading brands of roofing, entry doors, storm doors, fence and railing, decking and other exterior products. Our extensive resources can help streamline the new construction process to save you valuable time and money.



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*Make us a part of your home.*

