



NEW CONSTRUCTION VINYL WINDOWS

Precision Engineered
PRECISION-ENGINEERED FOR SUPERB
STYLE AND EXCEPTIONAL PERFORMANCE







QUALITY FIRST, SATISFACTION ALWAYS

For more than 55 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 advanced 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.

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,¹ beautiful, durable and virtually maintenance-free.

Increased structural integrity and strength, along with superior PG/DP ratings and weathertight insulating components, combine for superior performance. Gentek windows are tested to the rigorous requirements of the American Society for Testing and Materials (ASTM) test 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 rigorous performance standards.

Energy efficiency is further increased 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 gas² 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' length 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' length 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 a greater 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 protection.

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.

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

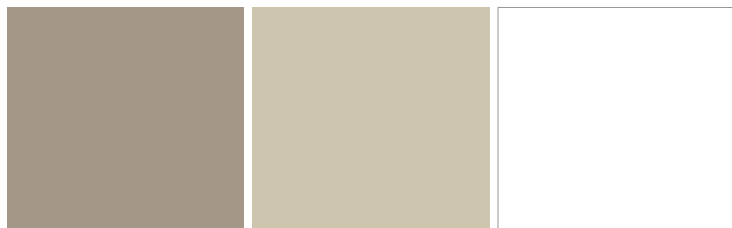
- Fusion-welded sash and mainframe
- Steel-reinforced vertical sash components
- Low-friction, adjustable tandem rollers
- Extruded aluminum roller track
- Screen with four-point roller adjustment
- Fully field-reversible unit³
- Integral transom model available (10", 12" or 14" heights)

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

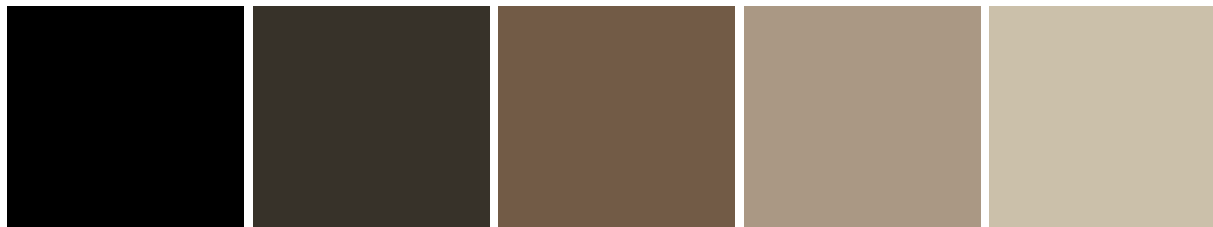


Classic Clay*

Beige*

White*

EXTERIOR COLORS



Black

Architectural Bronze

American Terra

Hudson Khaki

Desert Clay



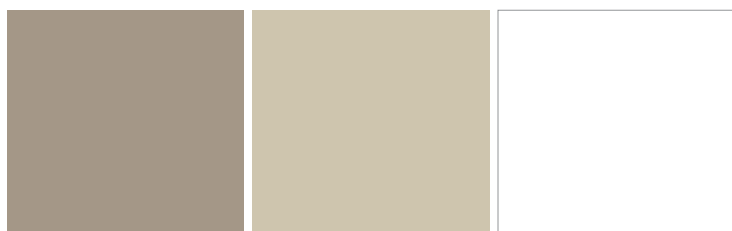
Sand Dune

English Red

Forest Green

Silver

Castle Gray



Classic Clay*

Beige*

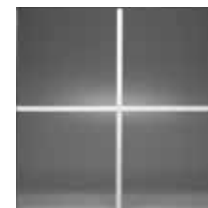
White*



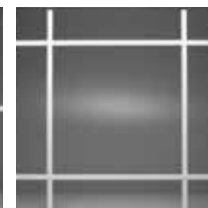
GRID OPTIONS

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.

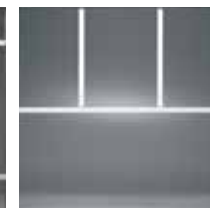
GRID PATTERNS



Colonial



Single Prairie/
Single Prairie Perimeter



Craftsman

GRID PROFILES



5/8" Flat



3/4" Contoured



1" Contoured

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



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.

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



For a complete list of air, water and structural performance results, as well as specific code approvals, visit www.gentekwindows.net.

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.⁴



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 and other exterior products. Our extensive resources can help streamline the new construction process to save you valuable time and money.



GENTEK®

GENTEK BUILDING PRODUCTS, INC.

3773 State Road, Cuyahoga Falls, Ohio 44223
www.gentekinc.com

Make us a part of your home.



¹See your Gentek Sales Representative for additional information regarding any questions you might have, or any assertions herein, concerning energy efficiency or savings. Energy savings will vary. Energy savings assume proper installation and use. Not all products are ENERGY STAR-certified. ²Insulated glass (IG) units that require capillary tubes may experience some argon gas depletion. ³Available on the 80" door height only. ⁴For a copy of the written product warranty, please visit www.gentekinc.com/support/warranty/ or contact your Gentek dealer. Limited warranty does not apply to damage caused by faulty or improper installation, or causes outside of Gentek's control. Colors may be slightly different from their appearance in this brochure. Make final color selections using actual product samples. All specifications and designs subject to change without notice. Due to product changes, improvements and other factors, Gentek reserves the right to change or delete information contained herein without prior notice. WARNING: Screen will not stop child from falling out window or patio door. Keep child away from open window or door. The only purpose of the screen is to reduce infiltration of insects. Trademarks mentioned in this document are the property of Gentek Building Products, its affiliates or their respective owners. ENERGY STAR name and logo are registered U.S. marks and are owned by the U.S. government.