

NEW CONSTRUCTION VINYL WINDOWS



Flawless Beauty, Performance
and Design

perfeXion
by NORANDEX

With PerfeXion you can choose the right windows for your home to enhance the natural beauty of each room, highlight the unique architectural details and add comfort to your home.



PerfeXion vinyl windows:

Meet exceptional durability and low maintenance requirements

Reduce heating and cooling costs

Reduce noise

NEW CONSTRUCTION VINYL WINDOWS

Norandex has been offering an impressive line of high-performance exterior building products for more than 65 years. Our focus is to provide both homeowners and contractors with the most innovative, high-quality, cost-effective products on the market, bringing peace of mind to any new construction project.

Make the Details Count

Each of these high-performance windows comes in a stylish selection of shapes and sizes to enhance the mood of every room in your home and your lifestyle. Make the details count.



Outstanding Protection

Norandex's warranty certifies our commitment to total satisfaction. All PerfeXion windows/patio door vinyl components are backed by a Transferable Limited Lifetime Warranty (residential) that protects your investment.



Environmentally Friendly

Norandex's efforts in producing more energy-efficient and environmentally safe products will keep you more comfortable in your home while supporting our planet.



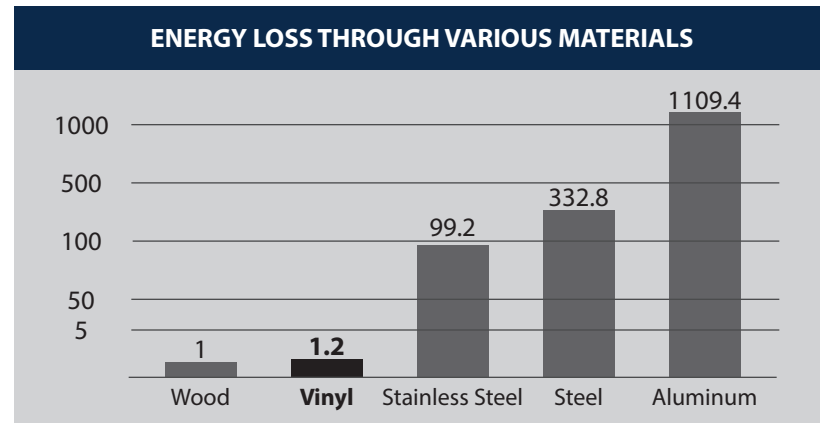
NEW CONSTRUCTION VINYL WINDOWS

BENEFITS OF VINYL

- INCREASED COMFORT:** Our high-quality vinyl offers superior insulation for excellent thermal performance and year-round comfort.
- EASY OPERATION:** Designed with premium components to ensure smooth operation and consistent high performance.
- WEATHERABILITY:** Heavy-duty vinyl lineals provide optimum strength and durability to withstand some of the toughest climates.
- ENERGY EFFICIENCY:** Vinyl's low thermal conductivity works in tandem with our advanced glass packages to provide greater energy efficiency.
- LOW MAINTENANCE:** Vinyl frames and sashes will never rot, peel, pit, flake or require painting.
- VALUE:** Specifically designed using the industry's most advanced technologies to help lower utility bills and increase the value of your home.

THERMAL CONDUCTIVITY

BTUs that pass through a square foot of material per hour

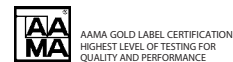
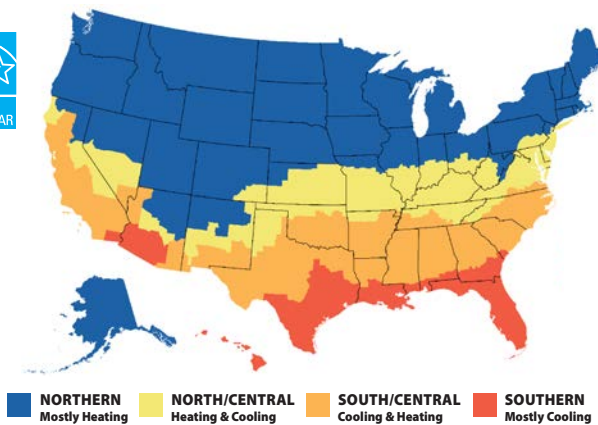


Testing shows that vinyl windows and doors are comparable to wood in thermal efficiency, although vinyl windows are made to last a lifetime.

Note: Data calculations are based on Frame 3.0 software.

ENERGY STAR CLIMATE ZONES

When choosing windows for their energy efficiency, it is important to select a glass package that meets the performance requirements for your climate zone. All PerfeXion innovative glass packages offer exceptional energy efficiency and are designed to accommodate the particular needs of homeowners throughout the United States.



All PerfeXion windows bear the prestigious AAMA Gold Label for certification

WINDOW STYLES

With PerfeXion new construction windows, you can choose from a variety of shapes and operating styles to complement any room in your home. Whether you want a classic Double Hung or something more modern, PerfeXion is the right choice for you.



SINGLE/DOUBLE HUNG
For a timeless look, choose the Single or Double Hung, which is popular in Victorian, Craftsman and Colonial architecture. Both sashes on Double Hung windows slide up and down vertically.



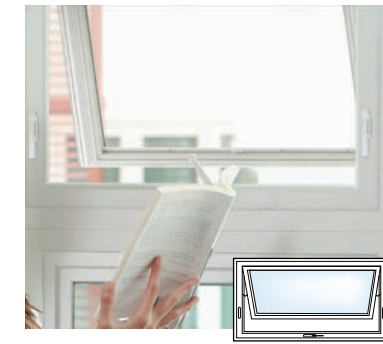
SLIDER
Slider windows glide horizontally from side to side. Available in a 2- or 3-lite configuration, 3-lite Sliders have operable end vents. They are perfect for replacing large Picture windows to gain ventilation.



PICTURE
Picture windows are one of the most energy-efficient styles available. They are fixed – with no movable sash. Choose this style when you want to illuminate a room or provide an unobstructed view.



CASEMENT
The Casement features a hinged sash that opens outward and provides optimum ventilation and a wide-open view. Casements are the most energy-efficient window style available for your home.



AWNING
A top-hinged window, also called an Awning, swings outward for ventilation. Create a striking look by using multiple Awnings in both vertical and horizontal mulled configurations.



GEOMETRIC
Customize the look of your home with a stunning Geometric window. The dramatic options provide a contemporary look that will enhance any home.

GRID STYLES

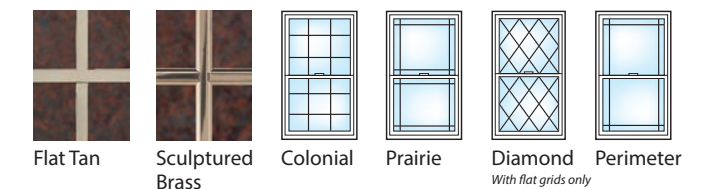
Flat Grids: Tan or Driftwood

Sculptured Grids: White, Tan, Driftwood, Brass or Woodgrain

Grids come in 5/8" flat grids and 3/4" sculptured grids.

Sculptured grids also available in 1" width.

Colors vary per series.



PerfeXion 600 new construction vinyl windows are designed with distinction and are the perfect solution for projects requiring a high performance window. These windows offer a wide variety of options, including woodgrain laminated interiors that provide the same aesthetics as classic wood windows. With additional color and grid options available, you are sure to find the perfect window to make your home shine.



Integral Brickmould/J-channel

For the ultimate jobsite versatility, an integral brickmould serves double duty and also functions as a J-channel so it can be used in multiple applications, including brick and vinyl

Integral nailing fin

Makes accurate installation easier and more efficient

Fusion-welded frame and sash

One-piece strength makes for greater rigidity and easier handling

1/2" coil spring balance system*

Unique system keeps frame and sash in perfect vertical alignment for more precise installation and smooth performance

Multi-tiered exterior

Stepped design has classic, chiseled appearance that complements both brick and siding exteriors

Sloped sill design*

Initiates quick water drainage

Sill dam weatherstripping

Serves as an effective weather barrier

Premium vinyl profiles

Is easy to handle, will retain its low-maintenance beauty for years and provides excellent thermal performance

7/8" insulating glass unit

Set 3/4" into the sash for increased thermal performance

LowE 2 glass with argon gas fill

Standard and delivers impressive thermal efficiency and interior comfort

Overlapping, interlocking meeting rail*

Overlaps and interlocks the sash, making the window virtually impervious to weather infiltration

Window opening control device**

Easy to use, child resistant, helps prevent accidental falls

Windows can be ordered with pre-attached jamb extenders for interior

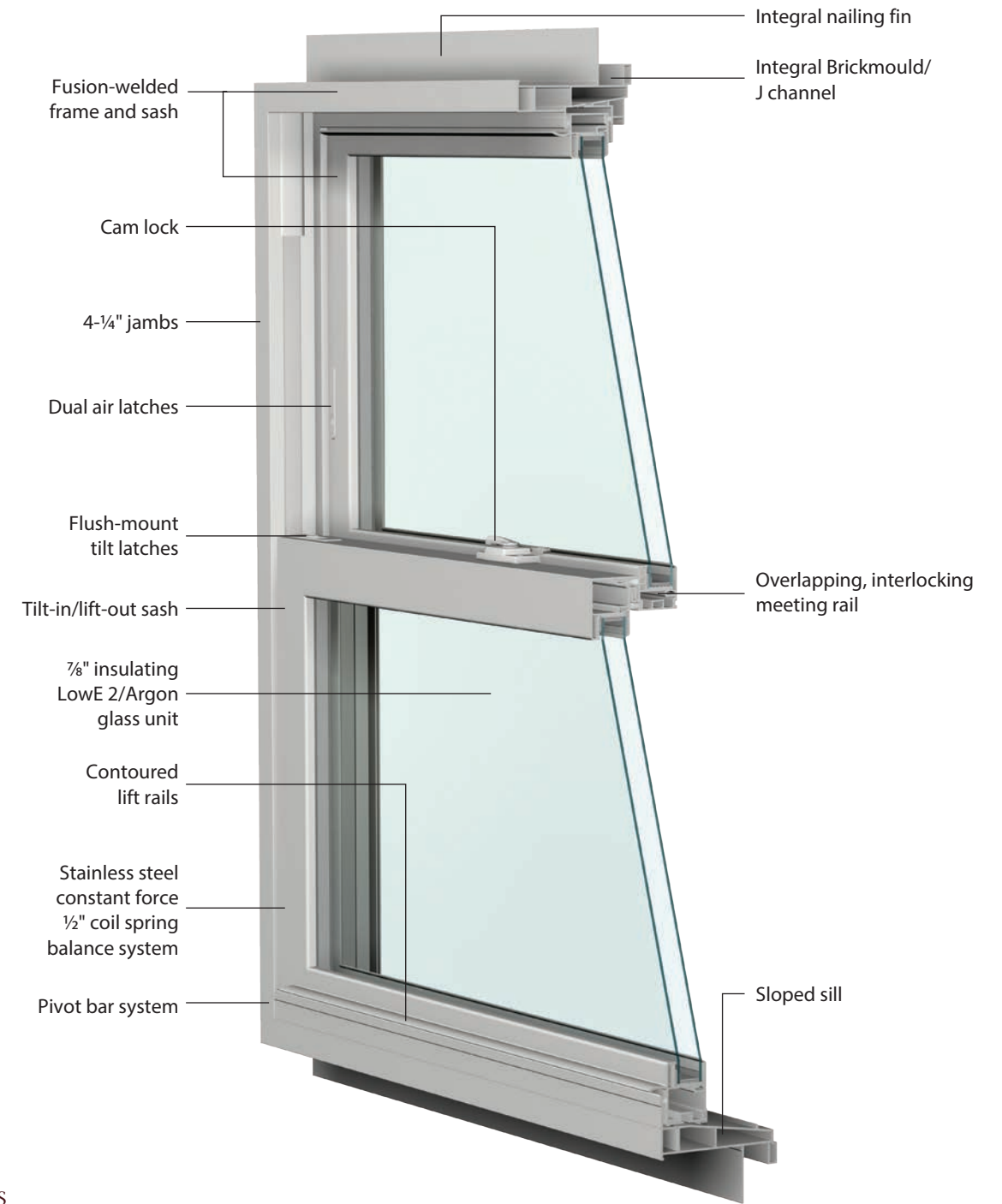
LASTING BEAUTY

A richly detailed, multi-tiered frame provides the look of wood

Premium vinyl will retain its beauty for years with virtually no maintenance

Color-matched hardware blends seamlessly with the window

*Available on Double Hung windows only
**Optional

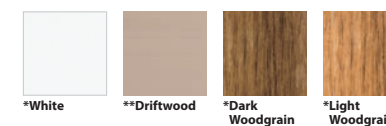


STYLES

Double Hung, 2-lite Slider, 3-lite Slider, Picture, Casement, Awning, Half Round, Geometric and Patio Door

Optional flat casing surround available.

INTERIOR COLORS



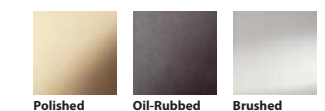
*White
**Driftwood
*Dark Woodgrain
*Light Woodgrain

EXTERIOR COLORS



Chocolate
Cream
Pine
Brick

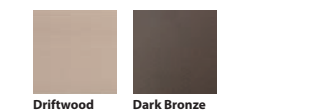
HARDWARE FINISHES



Polished Brass
Oil-Rubbed Bronze
Brushed Nickel



Bronze
Tan
Driftwood
Black



Driftwood
Dark Bronze
Standard with woodgrain laminates

*Standard White extrusion exterior/Optional exterior applied coating colors available
**Exterior applied coating color Driftwood N/A. All other exterior applied coating colors available

PerfeXion 300 new construction vinyl windows are crafted of premium vinyl, combining classic beauty with solid construction. These windows are available in a variety of styles to complement your home and feature grid options in patterns that will accentuate your home's curb appeal.



- Standard 3/4" insulating glass unit**
Set deep into the sash, reducing temperature transfer and condensation

- Spacer system**
Reduces transfer of heat and cold and flexes with temperature fluctuations to maintain an effective seal

- Multiple points of weather stripping**
Inhibit wind and rain penetration

- Fusion-welded frame and sash**
Four-point welding system for maximum strength

- Meeting rail***
Overlaps and interlocks to create a tighter seal, further reducing air infiltration, and provides a smoother interior appearance

- Sloped sill***
Forces water away from your home

- Contoured lift rail***
Molded into the sash for greater stability

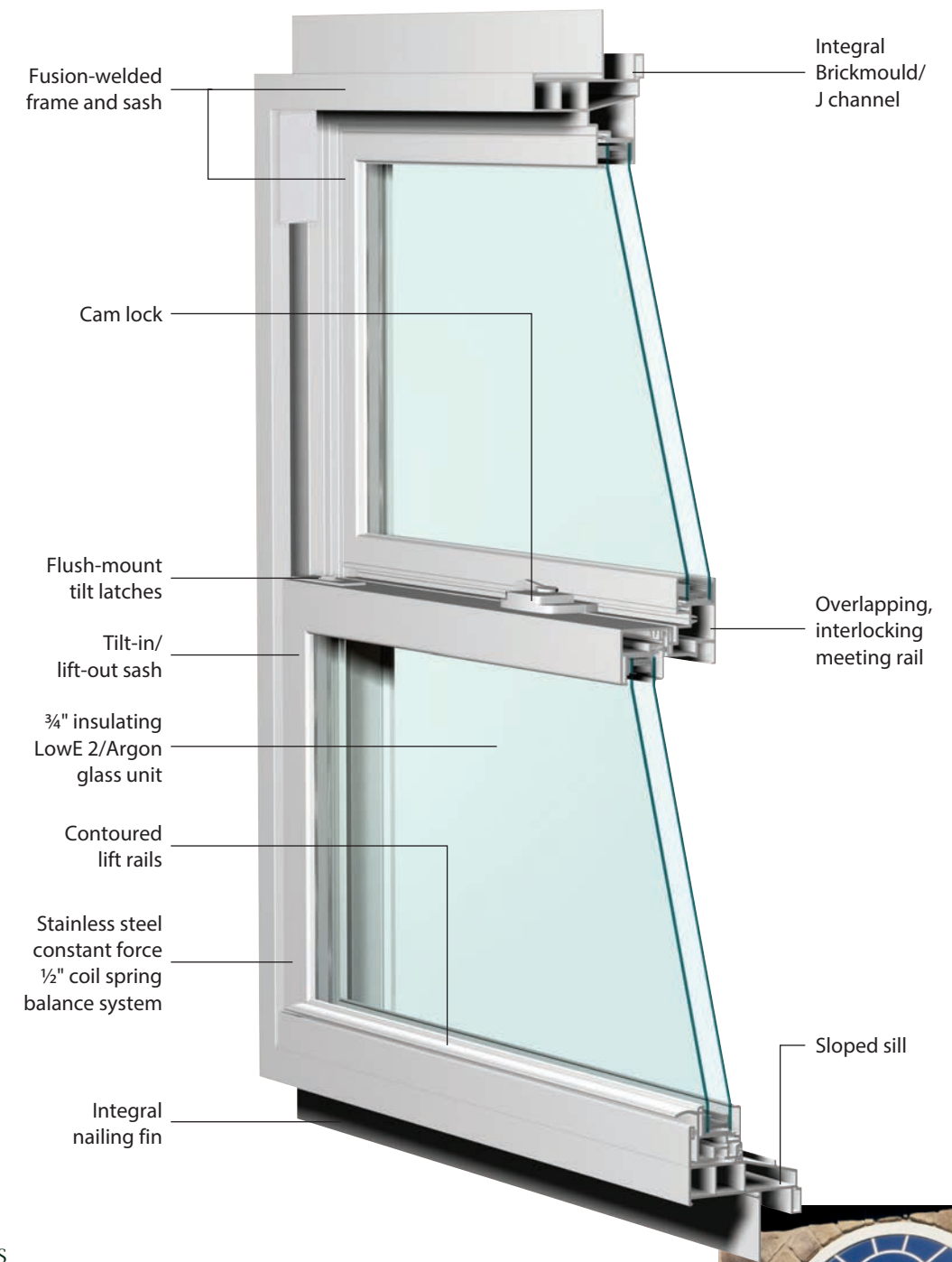
LASTING BEAUTY

- A richly detailed, multi-tiered frame provides the look of wood

- Premium vinyl will retain its beauty for years with virtually no maintenance

- Color-matched hardware blends seamlessly with the window

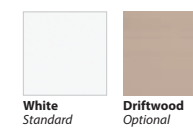
*Available on Double Hung windows only



STYLES

Single Hung, Single Slider, 3-lite Slider, Picture and Geometric (Half Round, Octagon, Circle, Triangle, Eyebrow, Oval, Quarter Round Trapezoid and Gothic)
Optional flat casing surround available.

INTERIOR COLORS



PerfeXion Contractor windows are ideal for any new construction project. You'll see the light with these attractive and high-quality windows. Stylish yet sturdy, these windows are designed to give your home reliability, comfort and the perfect view.



Standard 3/4" insulating glass unit
Set deep into the sash, reducing temperature transfer and condensation

Spacer system
Reduces transfer of heat and cold and flexes with temperature fluctuations to maintain an effective seal

Multiple points of weather stripping
Inhibit wind and rain penetration

Fusion-welded frame and sash
Four-point welding system for maximum strength

Meeting rail
Overlaps and interlocks to create a tighter seal, further reducing air infiltration, and provides a smoother interior appearance

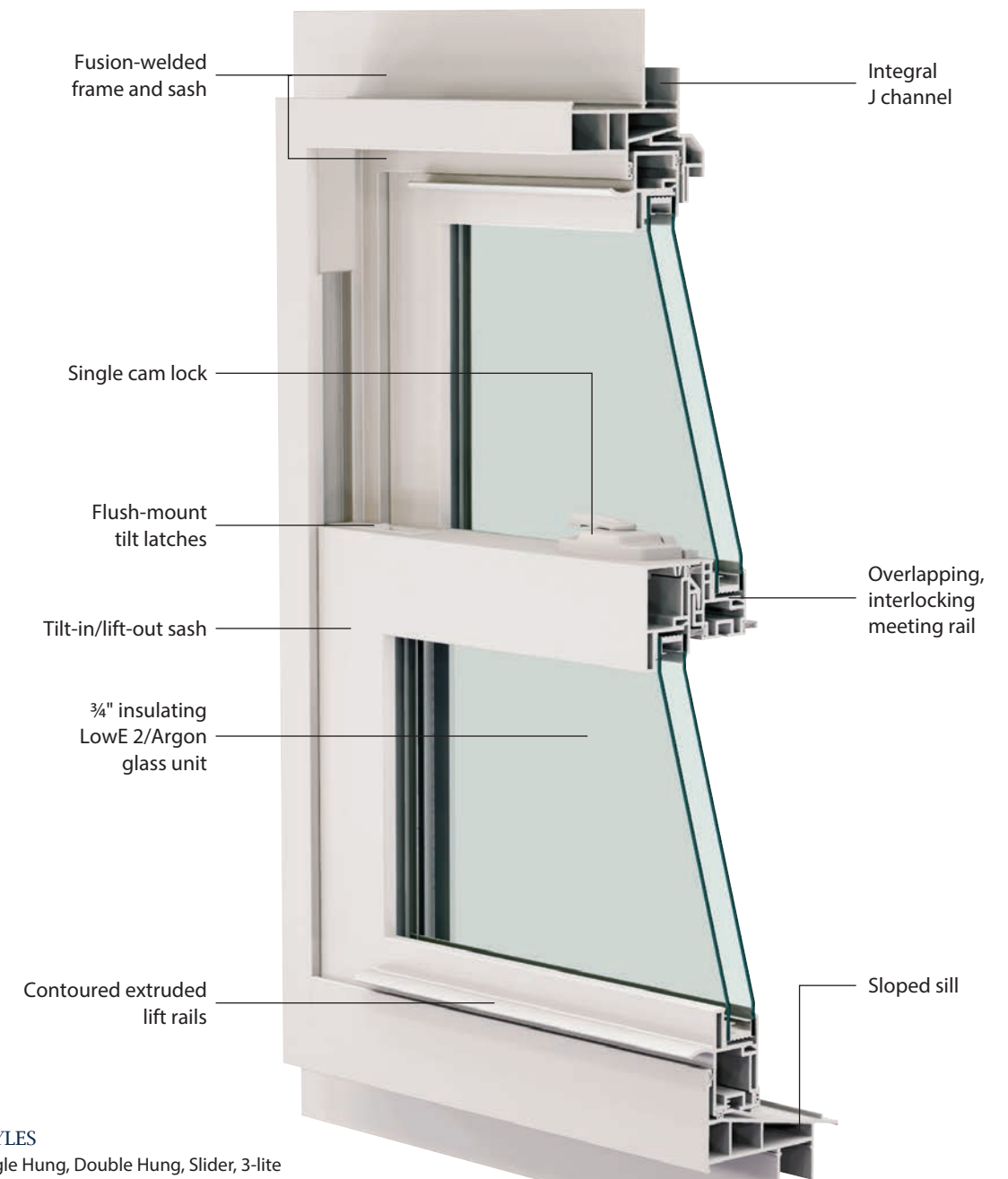
Contoured extruded lift rail
Molded into the sash for greater stability

LASTING BEAUTY

Classic frame design with a raised exterior provides an attractive appearance

Premium vinyl will retain its beauty for years with virtually no maintenance

Color-matched hardware blends seamlessly with the window



STYLES

Single Hung, Double Hung, Slider, 3-lite Slider, Casement, Awning, Picture Window, Geometric and Patio Door

INTERIOR COLORS



EXTERIOR COLORS



Utilizing the most advanced technology in North America, each PerfeXion Builder window is manufactured under our own stringent quality-control systems and then independently tested to the highest industry standards. Constructed from the finest materials, Builder windows will give you peace of mind.



Integral nailing fin
For easy installation

Extruded vinyl and welded construction
Provides strength

¾" insulating glass unit
The spacer system provides increased thermal performance for lower energy costs

Optional stainless steel, U-shaped design spacer system
Delivers thermal performance, structural integrity and durability to help maximize functionality

Advanced thermal performance
Soft coat LowE glass and an argon gas fill help reduce heat loss in winter while maintaining air-conditioned air in the summer

Matching streamlined white or tan hardware
For a more upscale look, elegant brass hardware is available

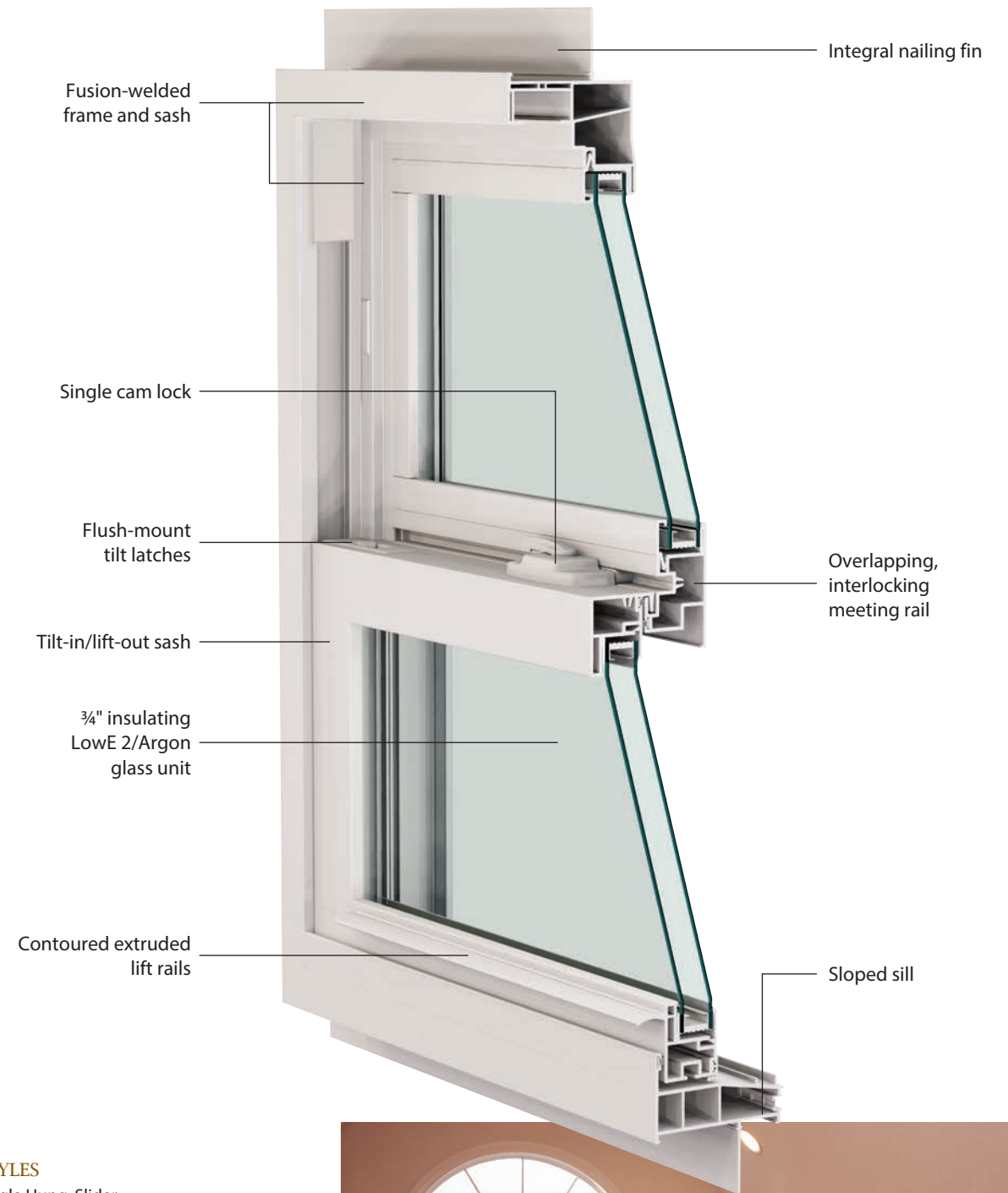
Available pre-assembled, ready-to-install
Jamb extenders make installation even easier

LASTING BEAUTY

Attractive angled exterior design

Premium vinyl will retain its beauty for years with virtually no maintenance. Vinyl will never fade, chip or peel and color is molded clear through

Color-matched hardware blends seamlessly with the window



STYLES

Single Hung, Slider, 3-lite Slider, Picture Window, and Geometric

INTERIOR COLORS



FEATURES AND OPTIONS

600

FRAME

Frame Construction:	Fusion Welded
Frame Thickness,	
Outer Walls:	0.072
Frame Width:	4-3/16"
Frame Profile:	Stepped
Sill:	8-degree Sloped
Weep System:	Tank System and Covered Weeps
Profile:	Multiple Chambered

SASH

Sash Construction:	Fusion Welded
Sash Thickness,	
Outer Walls:	0.072
Equal Lite:	Yes
Edges:	Sculpted
Interlocks:	Overlapping and Interlocking, Reinforced (Meeting Rail)

LIFT RAIL

Lift Rail:	Sculpted
Operation:	Tilt In/Lift Out

GLASS

Standard Glazing:	LowE 2/Argon
IG Thickness:	3/8"
Glass Pane:	Dual
Glass Strength:	Single
Glass Options:	Tempered, Tinted Bronze or Grey, Obscure, Double Strength, LowE 3 or ENERGY STAR Glass Packages

HARDWARE/ACCESSORIES

Tilt Latches:	Flush Mount
Vent Latches:	Air Latch (optional)
Type of Lock:	Cam Action Lock
No. of Locks:	Two Standard ≥ 28"
Balance System:	1/2" Stainless Steel Constant Force
Standard Screen:	Half Screen, Fiberglass Mesh, Extruded Frame

Screen Option:	Half Screen
Screen Cloth Option:	Aluminum Mesh

contractor

FRAME

Frame Construction:	Fusion Welded
Frame Thickness,	
Outer Walls:	0.072
Frame Width:	2-15/16"
Frame Profile:	Beveled
Sill:	10-degree Sloped
Weep System:	Tank System and Covered Weeps
Profile:	Multiple Chambered

SASH

Sash Construction:	Fusion Welded
Sash Thickness,	
Outer Walls:	0.072
Equal Lite:	Yes
Edges:	Squared
Interlocks:	Overlapping, Interlocking Full Interlock (Meeting Rail)

LIFT RAIL

Lift Rail:	Integral
Operation:	Tilt In/Lift Out

GLASS

Standard Glazing:	LowE 2/Argon
IG Thickness:	3/4"
Glass Pane:	Dual
Glass Strength:	Single
Glass Options:	Tinted Bronze or Grey, Obscure, Tempered, Double Strength, LowE 3 or ENERGY STAR Glass Packages

HARDWARE/ACCESSORIES

Tilt Latches:	Flush Mount
Type of Lock:	Cam Action Lock
No. of Locks:	Two Standard ≥ 28"
Balance System:	1/2" Stainless Steel Constant Force
Standard Screen:	Half Screen, Fiberglass Mesh, Rollformed Frame

Screen Option:	Full Screen
Screen Cloth Option:	Aluminum Mesh
Screen Frame Option:	Extruded

300

FRAME

Frame Construction:	Fusion Welded
Frame Thickness,	
Outer Walls:	0.072
Frame Width:	3-3/16"
Frame Profile:	Stepped
Sill:	13-degree Sloped
Weep System:	Tank System and Covered Weeps
Profile:	Multiple Chambered

SASH

Sash Construction:	Fusion Welded
Sash Thickness,	
Outer Walls:	0.072
Equal Lite:	Yes
Edges:	Squared
Interlocks:	Overlapping, Interlocking Full Interlock (Meeting Rail)

LIFT RAIL

Lift Rail:	Integral
Operation:	Tilt In/Lift Out

GLASS

Standard Glazing:	LowE 2/Argon
IG Thickness:	3/4"
Glass Pane:	Dual
Glass Strength:	Single
Glass Options:	Tinted Bronze or Grey, Obscure, Tempered, Double Strength, LowE 3 or ENERGY STAR Glass Packages

HARDWARE/ACCESSORIES

Tilt Latches:	Flush Mount
Type of Lock:	Cam Action Lock
No. of Locks:	Two Standard ≥ 28"
Balance System:	1/2" Stainless Steel Constant Force
Standard Screen:	Half Screen, Fiberglass Mesh, Rollformed Frame

Screen Option:	Full Screen
Screen Cloth Option:	Aluminum Mesh
Screen Frame Option:	Extruded

builder

FRAME

Frame Construction:	Fusion Welded
Frame Thickness,	
Outer Walls:	0.072
Frame Width:	2-15/16"
Frame Profile:	Beveled
Sill:	10-degree Sloped
Weep System:	Tank System and Covered Weeps
Profile:	Multiple Chambered

SASH

Sash Construction:	Fusion Welded
Sash Thickness,	
Outer Walls:	0.072
Equal Lite:	Yes
Edges:	Squared
Interlocks:	Overlapping, Interlocking Full Interlock (Meeting Rail)

LIFT RAIL

Lift Rail:	Integral
Operation:	Tilt In/Lift Out

GLASS

Standard Glazing:	LowE 2/Argon
IG Thickness:	3/4"
Glass Pane:	Dual
Glass Strength:	Single
Glass Options:	Tinted Bronze or Grey, Obscure, Tempered, Double Strength, LowE 3 or ENERGY STAR Glass Packages

HARDWARE/ACCESSORIES

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Screen Option:	Full Screen
Screen Cloth Option:	Aluminum Mesh
Screen Frame Option:	Extruded

GLOSSARY

LowE Glass

Glass with a transparent metallic oxide coating which allows short-wave energy to pass through but reflects long-wave infrared energy, improving the U-value.

Visible Transmittance

Visible Transmittance (VT) measures how much light comes through a product. The visible transmittance is an optical property that indicates the amount of visible light transmitted. VT is expressed as a number between 0 and 1. The higher the VT, the more light is transmitted.

ENERGY STAR®

ENERGY STAR is a program of the U.S. Environmental Protection Agency that helps us all save money and protects the environment through energy-efficient products and practices. Windows and doors that meet ENERGY STAR guidelines have been tested for optimum energy efficiency.

Argon Gas

This odorless, colorless, non-toxic gas is six times denser than air. When used to replace air between glass panes in insulating glass units, it helps reduce temperature transfer.

U-value

The U-value or U-factor is commonly described as the amount of heat transferred through a material. The lower the U-factor, the slower the rate of heat flow and the better the insulating value.

Solar Heat Gain Coefficient (SHGC)

The SHGC refers to the amount of heat from the sun that windows and doors allow into the home. The lower the number, the greater the ability to reduce the amount of heat absorbed into the home.

LIMITED LIFETIME WARRANTY



Through extensive research and development, quality assurance and computerized manufacturing, Norandex has total confidence that our products are completely free of any manufacturer defects. Our products are backed by one of the strongest warranties in the industry.

- All vinyl components are warranted against defects such as peeling, flaking, chipping, blistering and corrosion
- Norandex will repair or replace any product that fails to meet our warranty

Norandex's limited lifetime warranty certifies our commitment to total customer satisfaction.

Limited Lifetime Warranty

NORANDEX PRODUCTS

Norandex Products ("Product") includes the vinyl and hardware components, hardware, glass and screens. This Limited Warranty applies only when all of these parts are genuine Norandex components.

COVERAGE:

Subject to the limitations and exclusions below, and for the duration of the applicable Warranty Period of the Residential Warranty Holder or Commercial/Multi-Resident Warranty Holder (as defined below), Norandex, a division of American Builders & Contractors Supply Co., Inc. (hereinafter, "Norandex"), warrants that the Product will be free from non-conformities in material and workmanship. Norandex will repair or replace any Product that fails to meet the Limited Warranty of a Residential Warranty Holder that is installed up to an elevation of not more than three stories; provided in either case, Norandex may refund the purchase price (the lesser of the original Product/component purchase price or the original catalog list price) if in Norandex's opinion such repair or replacement is not commercially practical or reasonable or cannot timely be made.

PerfeXion New Construction Series Warranty	Warranty Holder – Classification and Duration*		
	Residential		Commercial/ Multi-Resident
	600	300, Contractor, Builder	
Warranty Period			
VINYL	Lifetime	Lifetime	10 years
HARDWARE	5 Years	5 years	5 years
SCREENS	5 Years	5 years	N/A
GLASS SEAL FAILURE	15 years	15 years	10 years
LAMINATED GLASS	10 years	10 years	N/A
GLASS STRESS CRACKS	1 year	1 year	N/A
FACTORY-APPLIED EXTERIOR COATING	10 years	10 years	3 years (non-transferable)
INTERIOR LAMINATE	10 years	10 years	N/A
SIMULATED DIVIDED LITES	10 years	10 years	5 years

*WARRANTY PERIOD:

For Residential Warranty Holder: The Norandex Warranty applies to the original single family homeowner/first consumer. The warranty is not transferrable beyond the first consumer user.

For Commercial/Multi-Resident Warranty Holder: If Norandex New Construction Products are installed in a building operated as a multi-family dwelling or used for commercial purposes or rental properties such as schools, churches, apartment complexes, government owned structures, office buildings, etc., then this warranty is transferrable one time, from original developer to building owner.

COMPLEMENT YOUR NEW CONSTRUCTION PROJECTS WITH OTHER QUALITY EXTERIOR PRODUCTS

In addition to windows, we offer other top quality products to beautify a home and fulfill your new construction needs. Whether it's vinyl siding, entry doors, soffit or trim, you can rest comfortably knowing you've finished your project with performance products that are among the best the industry has to offer.



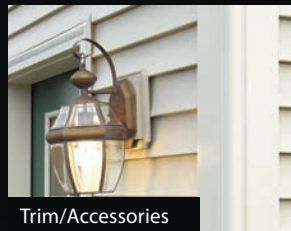
Siding



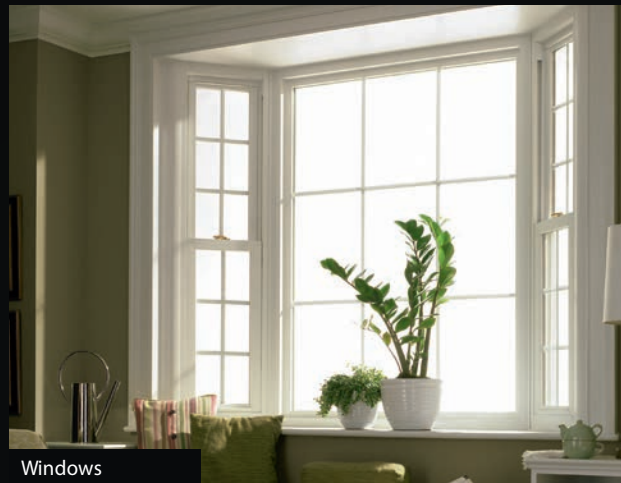
Doors



Soffit



Trim/Accessories



Windows