



NORANDEX™

EXTERIOR PRODUCTS FOR YOUR HOME

THE ULTIMATE HIGH PERFORMANCE NEW CONSTRUCTION WINDOWS AND PATIO DOORS



eXtreme® NEW CONSTRUCTION
by NORANDEX

WINDOWS & PATIO DOORS

Series 5700 Single Hung Windows For New Construction

- Removable bottom sash
- 1 3/8" Nail-fin setback for brick veneer construction and select stucco applications
- Sweep lock helps provide a weather-tight seal and added security
- Dual weather-stripping helps block air and water infiltration keeping energy-saving comfort inside
- Versatile half screen* installs easily from inside
- Double insulated glass provides energy saving efficiency.
- Sloped sill reduces air infiltration and accommodates easy water run-off
- Pre-punched integral nail-fin
- Limited Lifetime Warranty
- Half screen standard*
- Built-in accessory channels accommodate multiple installation options
- Fusion-welded frame and sash minimizes water and air infiltration and enhances overall durability
- Modular sized so that rough opening widths for multiple units are easy to calculate:
5700 Single=35.5"
5700 Twin=71.5"
5700 Triple=107.5"
- DP Rating R50 (window size tested 36" x 96")
- Jamb depth: 2.625"

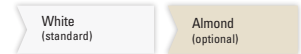


Series 5700
Single Hung

Custom Options

- Low-E Glass
- Low-E Glass + Argon Gas
- Ultra Low-E Glass + Argon Gas
- 5/8" or 3/4" flat, 5/8" or 1" contoured, 5/8" contoured valance grids available
- Safety latch for sash restriction (field applied)
- Factory mulling of twins, triples and architectural shapes
- Paintable or stainable wood jamb extensions
- Custom sizes available

Vinyl Color Options** (exterior and interior):



Series 130 Single Hung Windows For New Construction and Replacement

- Step Bevel design creates a beautiful exterior appearance
- Bottom sash tilts in for easy cleaning from inside
- Aluminum half screen comes standard*
- Block & tackle balance system for easy sash movement
- Warm-Edge spacer system provides energy saving thermal performance
- DP 50 rating (window size tested 53" x 77")
- Fiberglass mesh screen standard*
- Limited Lifetime Warranty
- Half screen standard*
- Dual weather-stripping
- Aluminum reinforcement standard in lock & meeting rails and sash stiles
- Dual Sweep locks (standard at 27 1/4" and above) help provide a weather-tight seal and added security
- Step sill design
- Jamb depth: 3"



Series 130
Single Hung

Custom Options

- Low-E Glass
- Low-E Glass + Argon Gas
- Ultra Low-E Glass + Argon Gas
- Non-reflective Low-E Glass and Non-reflective Low-E Glass with Argon Gas
- Double strength and obscure glass
- Window Opening Control Device (WOCD)
- Factory mulling
- 5/8" and 3/4" flat, 5/8" or 1" contoured, 5/8" contoured valance and 1 1/8" simulated divided lite (SDL) grids available
- Commodity sizing available
- Custom sizes available
- Paintable or stainable wood jamb extensions
- Charcoal aluminum mesh screen*

Front Flange Only

Nail Fin Only
no J-Channel

J-Channel
nail fin &
front flange

Box Frame
no nail fin &
no front flange



Vinyl Color Options** (exterior and interior):



SELECT FROM FOUR FRAME TYPES:



**Series 150
Single Hung**

Vinyl Color Options** (exterior and interior):



**Series 150 Single Hung Windows (with Brick Mould Exterior)
For New Construction**

- Beautiful, true brick mould exterior frame perimeter
- Bottom sash operates and tilts in for easy cleaning
- Fully welded frame and sash corners
- Sloped sill for easy water run-off
- Integrated J-channel and nail fin simplify installation
- Series 160 available without J-channel.
- DP 50 rating (window size tested 36" x 74")
- Insulated glass panels with optimum thermal airspace featuring warm-edge spacer system
- Block & tackle balance system

- Limited Lifetime Warranty
- Half screen standard*
- Continuous head and sill on twins and triples
- Series 151 Slider (2- and 3-lite models) have matching brick mould exterior
- Available in single hung, picture window and architectural shapes.
- Jamb depth 3.277"



True brick mould exterior

Custom Options

- Low-E Glass
- Low-E Glass + Argon Gas
- Ultra Low-E Glass + Argon Gas
- 5/8" and 3/4" flat, 5/8" or 1" contoured, 5/8" contoured valance and 1 1/8" simulated divided lite (SDL) grids available

- Window Opening Control Device (WOCD)
- Factory mulling
- Paintable or stainable wood jamb extensions
- Charcoal aluminum mesh screen*
- Custom sizes available



**Series 450
Single Hung**

Vinyl Color Options** (exterior and interior):



**Series 450 Double Hung Windows (with Brick Mould Exterior)
For New Construction**

- Beautiful, true brick mould exterior frame perimeter
- Integrated J-channel and nail fin simplify installation
- Series 460 available without J-channel
- DP 35 rating (available with DP 50 option; window size tested 36" x 74")
- Continuous head and sill on twins and triples
- Block & tackle balance system

- Limited Lifetime Warranty
- Half screen standard*
- Insulated glass panels with optimum thermal airspace featuring warm-edge spacer system
- 5/8" and 3/4" flat, 5/8" and 1" contoured, 1 1/8" simulated divided lite grids
- Jamb depth 3.868"

Custom Options

- Low-E Glass
- Low-E Glass + Argon Gas
- Ultra Low-E Glass + Argon Gas
- Dual night vents for secure ventilation
- 5/8" and 3/4" flat, 5/8" or 1" contoured, 5/8" contoured valance and 1 1/8" simulated divided lite (SDL) grids available

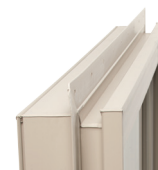
- Window Opening Control Device (WOCD)
- 3/4" Flat casing with bull nose design
- Factory mulling
- Paintable or stainable wood jamb extensions
- Charcoal aluminum mesh screen*
- Custom sizes available



3/4" Flat casing with bull nose design



True brick mould exterior



Thanks to the integrated J-channel design, you can easily install vinyl siding around windows—without extra labor or materials.



In addition to the optional 5/8", 3/4" flat, 5/8" contoured and 1 1/8" simulated divided lite, the 1" contoured grid shown here is also available.

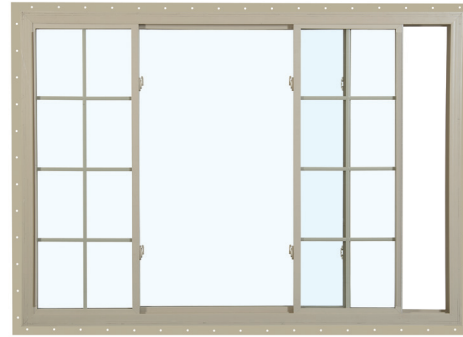
Manufacturer reserves the right to substitute components as necessary.
* Screens are not meant to restrain a child from falling through an open window.
** Printing process may affect color shown. Please refer to actual window sample when selecting colors.

Note: see page 6 for more options.



▲ 2-lite Slider Windows and Triangle Windows

extreme[®]
by NORANDEX



3-lite Slider
Available in
Series 150/160
and Series 450/460

Sliders

Norandex sliders are ideal when a horizontal window is preferred.

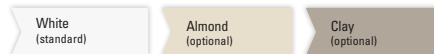
- Aluminum-reinforced lock rail and meeting rails add strength
- Fusion-welded frame and sash corners help prevent air and water infiltration
- Beveled main frame gives classic brick mold appearance
- Available in either 2-lite or 3-lite model
- Jamb depth 3.277" on Series 151/161
- Jamb depth 3.868" on Series 451/461

2-lite Slider

Available in
Series 150/160
and Series 450/460



Vinyl Color Options** (exterior and interior):

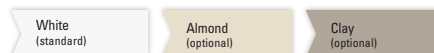


Awning Windows

Norandex awning windows are the perfect choice for specialized applications.

- Brick mould exterior frame design
- Low-profile handle provides a popular aesthetic appeal
- Fine-tuned, proven design ensures weathertight performance
- Fusion-welded frame and sash further reduce air and water infiltration
- Interior-mounted full screen and double locks come standard*
- Full-perimeter double weather stripping surrounds $\frac{3}{4}$ " insulated glass to provide maximum energy efficiency
- Jamb depth is 3.250"

Vinyl Color Options** (exterior and interior):



Awning Window



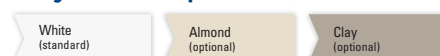
Casement Window

Casement Windows

Want a smooth, clean look for your contemporary home? Or a sleek, trim look for a cottage or bungalow? Try Norandex vinyl casement windows.

- Low-profile folding handle provides a popular aesthetic appeal
- Superb design and engineering help prevent air and water infiltration
- Fusion-welded frame and sash ensure weathertight performance
- Full-perimeter double weather stripping adds extra tightness
- Full screens come standard, mount on the interior and remove for easy cleaning*
- Narrow profile permits expanded viewing area
- Tandem locks come standard on all casements over 34" in height
- 2" Simulated meeting rail
- Jamb depth is 3.250"

Vinyl Color Options** (exterior and interior):



Note: see page 6 for more options.

Specialty Shapes

In need of unique custom shapes? No problem. We'll craft vinyl windows to fit your precise specs — from octagons to trapezoids to ellipsicals and more.

- Standard sizes come with a full range of glass options
- Optional wood jamb extensions (paintable or stainable pine 4 1/16" and 6 1/16" available)
- Optional factory mulling simplifies installation
- Operable eyebrows and half eyebrows available in Series 150/160 with tilt bottom sash
- Also Available: Obscure Glass

Vinyl Color Options** (exterior and interior):



▲ Oval Window



4 1/16" Pre-Primed Wood Jamb Extender
6 1/16" Pre-Primed Wood Jamb Extender

Our wood jamb extension options eliminate the need for "drywall return."



Full Round



Octagon



Oval



4 1/16" Stainable Pine Wood Jamb Extender
6 1/16" Stainable Pine Wood Jamb Extender



Elliptical



Half Round



Quarter Round



Eyebrow Transom

▼ Eyebrow Transom



Trapezoid



Triangle



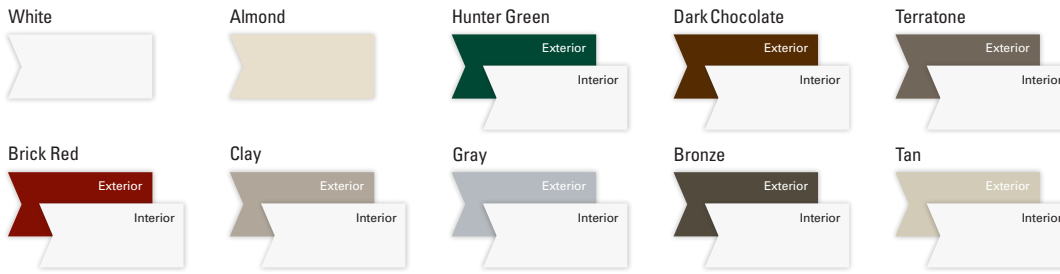
Operable Eyebrow



Note: see page 6 for more options.

COLOR OPTIONS**

Note: painted colors not available on Series 5700.



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MULLING & WOOD JAMB



Factory Mulling greatly assists installation of multiple units.



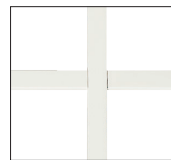
Optional Wood Jamb Extender available in either pre-primed 4 3/16" paintable or stainable pine, or 6 3/16" stainable (shown here).

GRID OPTIONS Note: SDL grid only available on 130, 150 and 450 series.

Our between-the-panes and raised simulated divided lite (SDL) grid options provide the classic window appearance homeowners seek and make cleaning simple. Available patterns range from Colonial to Diamond to Prairie and enhance the cosmetic appeal of any home. Choose your pattern from these styles:



1-1/8" Simulated Divided Lite (SDL)



3/8" Flat Grid



1/2" Flat Grid



3/8" Contoured Grid



1" Contoured Grid

GLASS OPTIONS

Low-E Coated Glass

Choose Low-E for the most effective, insulating solar control glass available. Its special, double layer of silver coating dramatically limits the sun's penetrating heat during the summer by reflecting long-wave heat energy. During cold winter months, Low-E maintains your home's warm, comfortable indoor temperature by permitting short-wave heat energy to enter, while keeping cold temperature out.

The key to maximum energy savings: optional Argon Gas between your Low-E glass panes. Like an invisible blanket, this insulating gas boosts your window's thermal performance.

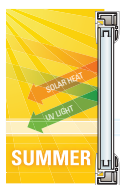
Low-E Glass with Argon Gas

Argon gas works like an insulating blanket between two panes of glass to further improve thermal efficiency and decrease outside sound levels.

Ultra Low-E glass with Argon Gas

Windows with this optional glass treatment offer superior thermal performance by combining three layers of silver coating with the insulating power of argon. This glass option is designed to meet stringent energy code criteria anywhere low thermal numbers are desired.

How does Low-E glass actually help in the home?



In the summer, Low-E glass reduces heat gain from the sun to help keep homes cooler.



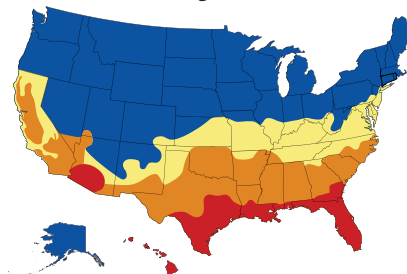
In the winter, Low-E glass lets the warm, solar rays in while blocking the heat in the home from getting out.

Energy smart options

Norandex windows and doors are engineered with state-of-the-art glass technology to give you outstanding thermal efficiency. With a full range of glass options and special insulated spacers, we have a glass package to fit any climate need or budget.

ENERGY STAR Climate Zone Map

- Northern Climate Zone
- North/Central Climate Zone
- South/Central Climate Zone
- Southern Climate Zone



eXtreme has ENERGY STAR packages specifically engineered for each region of the country.

Criteria for windows

Climate Zone	U-Factor	SHGC	
Northern	≤ 0.27	Any	Prescriptive
	≥ 0.28	≥ 0.32	Equivalent Energy Performance
	≥ 0.29	≥ 0.37	
	≥ 0.30	≥ 0.42	
North/Central	≤ 0.30	≤ 0.40	
South/Central	≤ 0.30	≤ 0.25	
Southern	≤ 0.40	≤ 0.25	
Air Leakage Rating	≤ 0.3 cfm/ft ²		

Criteria for patio doors

Glazing Level	U-Factor	SHGC
Opaque	≤ 0.17	≤ 0.25
≤ 1/2 Lite:	≤ 0.25	≤ 0.25
> 1/2 Lite:	≤ 0.30	Northern: ≤ 0.40
		North/Central: ≤ 0.40
		South/Central: ≤ 0.25
		Southern: ≤ 0.25
Air Leakage Rating for Sliding Doors:	≤ 0.3 cfm/ft ²	

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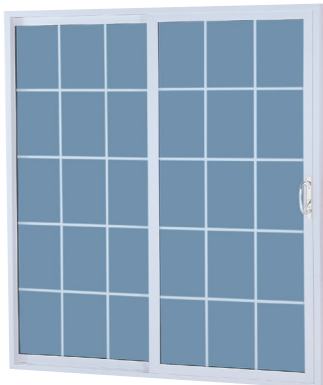
Sliding Doors

Sliding doors offer both beauty and durability. They will never chip, peel, crack or rot. They are virtually maintenance free and available in a wide range of glass options and colors.



Model 332

Color Options: White, Almond, Clay
Offered in range of sizes: 5', 6', 6'4", 8', 9', even 12'



Model 312

Color Options: White, Almond, Clay
Offered in range of sizes: 5', 6', 6'4", 8', 9', even 12'



Model 311

Color Option: White
Offered only in 5', 6' and 6'4" sizes



▲ Model 312 Sliding Doors

Model 332

Sliding Patio Door DP Rating R50 (on 5068, 5080, 6068, 6080 and 8068)

- 7/8" insulated Warm-Edge Sealant System with tempered glass for reduced condensation and energy efficiency
- All-welded frame and panel pre-assembled for easy installation
- Reversible panel design allows for moving panel to be located on left or right side (6' 8" height only) (BBG doors are not reversible)
- Color matched handle standard (brass standard for laminate and paint)
- 8' height available (5080, 6080, 6480)
- Aluminum track for moving panel
- Screen comes standard
- Available with interior wood laminates, bronze exterior laminate, and 8 painted exterior colors (not available on 4 panel doors)
- 4 3/8" jamb depth
- Multi-point lock
- Custom sizes available

Model 312

Smooth sliding door won't stick or catch

- 7/8" insulated Warm-Edge Sealant System with tempered glass for reduced condensation and energy efficiency
- All-welded frame and panel pre-assembled for easy installation
- Reversible panel design allows for moving panel to be located on left or right side (BBG doors are not reversible)
- Color matched handle standard (brass standard for laminate and paint)
- Aluminum track for moving panel
- Sliding panel and meeting rail reinforced with roll-formed steel to ensure rigidity and strength
- Screen comes standard
- Interlocking panel virtually eliminates air infiltration
- Available with interior wood laminates, bronze exterior laminate, and 8 painted exterior colors (not available on 4 panel doors)
- Also available with side lites and transoms
- Custom sizes available (2 panel doors only)

Model 311

Quality alternative sliding door

- 7/8" insulated Warm-Edge Sealant System with tempered glass
- All-welded frame and panel pre-assembled for easy installation
- Reversible panel design allows for moving panel to be located on left or right side
- Integrated nailing fin
- Aluminum track for moving panel
- Sliding panel and meeting rail reinforced with roll-formed steel to ensure rigidity and strength
- Screen optional
- Interlocking panel virtually eliminates air infiltration
- White enamel handle with lock
- Low-E optional
- 3/8" or 1/4" Flat and 1" Contoured grid optional

Blinds Between the Glass

Available with 6068 312 and 332 Patio Doors in White, Almond, Clay, laminates and painted color*

Advantages of a Sliding Patio Door with Blinds Between the Glass:



- Easy to raise, lower and tilt blinds
- Controls light and privacy
- Never needs dusting and is safe for pets and children!

*Blinds, operators and glass panels available in white only.

332 Options



Foot Bolt Lock



Brick Mould J-Channel

332 & 312 Options

Glass Options:

- Low-E Glass
- Low-E Glass with Argon Gas
- Ultra Low-E Glass with Argon Gas

Color Options:

- White
- Almond
- Clay

Sizes:

5', 6', 6'4", 8', 9' and 12'

Grid Patterns:

- 5/8" or 3/4" Diamond Grid
- 5/8" or 3/4" Flat Grid
- 3/8" or 1" Contoured Grid
- 1 1/8" Simulated Divided Lite (SDL) Grid

Also Available:

- Heavy Duty Screen available on 312
- Brushed Nickel or Brass Handle

COMPLEMENT YOUR NEW WINDOWS
WITH OTHER PRODUCTS FROM NORANDEX



Your home deserves the best.
That's why, in addition to windows,
Norandex offers other top quality
products to beautify and protect your
home. Whether it's entry doors, siding,
soffit or trim, you can rest comfortably
knowing you've finished your home with
performance products that are among
the best the industry has to offer.




NORANDEX[™]

EXTERIOR PRODUCTS FOR YOUR HOME

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* Screens are not meant to restrain a child from falling through an open window.

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