



# NORANDEX®

EXTERIOR PRODUCTS FOR YOUR HOME

THE ULTIMATE HIGH PERFORMANCE REPLACEMENT WINDOWS AND PATIO DOORS



**eXtreme® 8000**  
by NORANDEX

# series 8000

REPLACEMENT WINDOWS



**Replacement windows that offer supreme performance, premium enhancements as standard along with a full range of options.**

In addition to the tried-and-true Norandex benefits of durability, low maintenance and high energy efficiency, eXtreme® by Norandex Series 8000 windows showcase innovative enhancements as standard features, plus our widest range of options available. And with a variety of traditional and custom styles and shapes, our windows are sure to enhance any home, from rustic ranch to classic Georgian.

**Introducing the eXtreme® Series 8000 double hung replacement windows, with industry-leading design and superior performance.**

At Norandex, we make beautiful, high-performance, eco-friendly windows and doors that you can be proud to make a part of your home. Low-E glass and our Warm-Edge Insulated Glass Sealant System are offered in every product, enabling us to meet or exceed the highest energy standards—and ensuring a more comfortable, consistent temperature in your home and more cost-savings in your wallet. We compound and extrude our own vinyl to maintain the highest quality and to reduce waste, and we recycle our own vinyl scrap to maximize yield and minimize the impact on local landfills. Even our glass components are made from up to 28 percent of reclaimed glass. And every product undergoes rigorous quality-control measures to make sure you're getting the highest craftsmanship that will stand the test of time.

When you're looking for the perfect windows or doors for your home, don't miss the view from Norandex. All of our products are available exclusively through ABC Supply, America's trusted building materials distributor for over 30 years.



Manufacturer reserves the right to substitute components as necessary.

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

## Series 8000 Features

- Exclusive InsulKor™ polyurethane fiberglass-enriched sash reinforcement for superior thermal and structural performance.
- Low-E Glass with Argon Gas yields outstanding thermal efficiency.
- ¾" constant force coil balance system permits easy, quiet sash movement.
- Dual low profile, positive-action deluxe cam locks. Two locks are standard on any window 27¼" and wider.
- DP 60 rating (window size tested 36" x 74").
- Full interlocking lock and meeting rail.
- Beveled mainframe provides aesthetic appeal.
- Full vinyl sash dam on sill and high-performance weather stripping protect against air infiltration.
- All-Welded Construction: All corners of sash and frame are fusion-welded for structural stability, added protection against air infiltration and an elegant appearance.
- External accessory groove accommodates nail fin option.
- Jamb depth is 3.25."

*Industry's Best Lifetime Glass Breakage Warranty is standard*

- Transferable Limited Lifetime Warranty
- Sloped sill further protects against wind and water infiltration.
- Integrated slim-line lift rail looks sleek and attractive and lets you raise and lower windows with ease.
- Two push button night latches let you easily position sash for room ventilation.
- Extruded full screen comes standard.\*
- Flush profile tilt latches for sleek sight line improvement.
- Contoured-edge sashes provide aesthetic interior appearance.
- Rubber sash seal ensures further protection against wind and water penetration.
- 4 ¼" frame thickness enhances appearance as well as structural integrity.



External accessory groove



Nail fin accessory



*Industry Leading Air Infiltration Performance*

## Custom Options

- Low-E Glass
- Ultra Low-E Glass with Argon Gas
- Triple-pane, R-5 compliant glass with your choice of Low-E Glass with Argon Gas or Ultra Low-E Glass with Argon Gas
- InsulKor multi-cavity foam-filled frame

- 4 ⅞" and 6 ⅞" Wood Jamb Extenders
- Nail fin accessory for use in remodeling or new construction applications
- Obscure or double strength glass
- Factory mulling of twins and triples

- Today's nine most popular painted exterior colors (on white interiors)
- Three additional wood laminates in cherry, light oak or dark oak
- Additional lock colors to complement any interior color

## 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.*



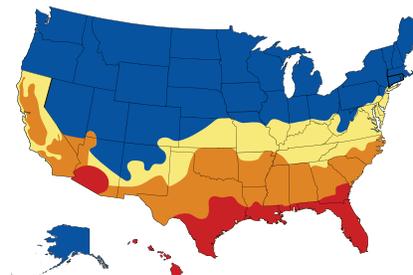
*In the winter, Low-E glass lets the warm, solar rays in while blocking the heat in the home from getting out.*

## 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 <sup>2</sup>	

### 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 <sup>2</sup>	

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## INSULKOR™ TECHNOLOGY

InsulKor™ technology is a system of sash and frame enhancements that dramatically improves the performance of the eXtreme 8000 double hung window. Our exclusive InsulKor fiberglass-enriched polyurethane sash reinforcement yields better energy efficiency while maintaining



Exclusive InsulKor fiberglass-enriched polyurethane sash reinforcement

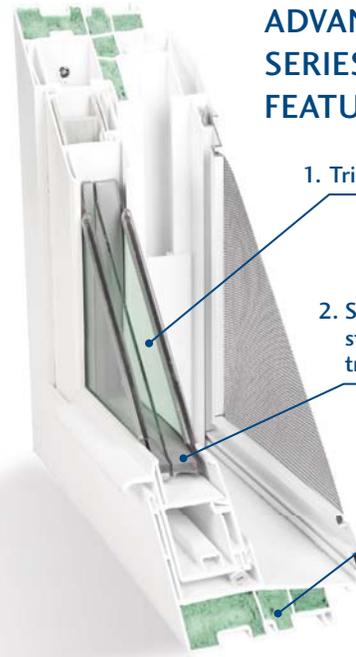
the structural integrity of traditional metal reinforcement.

The optional InsulKor foam injections add thermal-enhancing insulation in specific hollows of the frame. The combination of foam-filled and dead air chambers optimizes each window's thermal properties for exceptional R-values.

When combined with either of our R-5 rated, triple-pane glazing systems, these InsulKor

enhancements help make the eXtreme 8000 one of the most energy efficient, strongest window systems available today.

## ADVANCED SERIES 8000 FEATURES



1. Triple-pane, R-5 compliant glass

2. Super Spacer® sealant system standard with Series 8000 triple-pane glass options

3. Optional InsulKor™ multi-cavity foam-filled frame injections

## COLOR OPTIONS\*\*



\*\* Printing process may affect color shown. Please refer to actual window sample when selecting colors.

## SCREEN OPTIONS\*



- Fiberglass Full Screen shown above (standard)
- Fiberglass Half Screen



- Charcoal Aluminum Half Screen shown above (optional)
- Charcoal Aluminum Full Screen

**ClearView Screen** is a thinner fiberglass yarn that allows you to be able to see through it more clearly, with a less obstructed view.

- ClearView Half Screen
- ClearView Full Screen

**Heavy Duty Screen** is a weave that is 40% stronger than standard fiberglass mesh providing greater protection and offering excellent outward visibility.

- Heavy Duty Half Screen
- Heavy Duty Full Screen

## LOCK OPTIONS\*\*



## GRID OPTIONS

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:



3/8" Flat Grid

3/8" Flat Grid

3/8" Contoured Grid

1" Contoured Grid

1-1/4" Simulated Divided Lite (SDL)



Slider Windows

## Series 8000 Slider Windows

eXtreme Series 8000 sliding windows provide the deluxe features of 8000 double hung windows in practical, horizontal 2- and 3-lite configurations. Tandem rollers slide easily in a friction-free glide channel. The solid vinyl frames glide smoothly, and removable sashes mean easy cleaning.



2-lite Slider



3-lite Slider



Bay Windows



Bow Windows

## Bay & Bow Windows

Vinyl bay and bow windows enable you to create window seats, breakfast nooks and other options. You can choose from a variety of styles, from 3 - to 5-lites, and you can also select double hung or casement windows to flank the middle picture. The flankers open to provide ventilation. Bay and bow windows arrive completely assembled and are simple to install and customize.

Also available with these additional screen options:

Manufacturer reserves the right to substitute components as necessary.

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

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\*\*\* Grid offering limited to 3/8" contoured or SDL on exterior painted windows.



Picture Windows



Casement Window

## Casement & Awning Windows

Casement window styles range from single-vent to 5-lite combinations of fixed and operating units and open a full 90 degrees, making it easy to clean the entire window surface from inside. Standard full screens come on all casement vents, mounted on the inside. Optional light or dark oak interior wood, bronze exterior laminates and 8 painted colors are also available on white windows only.



Casement

Awning windows are simple to crank, control fresh air



Awning

flow and open to the outside, keeping the indoors dry, even in rain. Each window comes with concealed hinges and operating hardware that ensure a smooth, clean look.

The construction of both windows includes a beveled frame that encloses insulated glass. Standard full screens come mounted on the inside of all units. A fusion-welded frame and sash ensure greater strength and longer wear, while sealed corners keep air and water out.



Garden Windows

## Garden Windows

Garden windows project 17 ½" from outside wall. The window inside depth is 15 ½" providing a generous area for plants, picture frames or added room space, with lots of energy-efficient and maintenance-free features. The roof glass panel features safety laminated glass for added protection.

There is a hand-sanded 1 ¼" birch veneer surround, and ⅞" insulated glass delivers maximum thermal performance. A multi-point locking system and corrosion-resistant hardware enhance window security.

Options include ⅝" Colonial grid, premium quality oak hardwood surround and sill muffler.



Hopper Window

## Hopper Windows

The all-welded eXtreme 600 Basement Hopper window is available in white with clear glass, and features dual tilt latches.

The window is available in three stock sizes:

- 32" x 15 ½"
- 32" x 19 ½"
- 32" x 23 ½"

## Special Shapes

Create a window system that truly stands out—from octagons and trapezoids to full circles, half rounds, eyebrows and more, we can custom craft any specialty window to fulfill your visions.

### A Sample of Architectural Shapes



Full Round



Octagon



Quarter Round



Triangle



Half Round



Trapezoid

## 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.



## 332 Options



Foot Bolt Lock



Brick Mould J-Channel



### Model 332

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

### 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; not available with BBG)
- Color matched handle standard (white, almond or clay; brass standard for laminate and paint)
- 8' height available (5080, 6080, 6480)
- Aluminum track for moving panel
- Available with interior wood laminates, bronze exterior laminate and nine painted exterior colors (not available on 4 panel doors)
- Screen comes standard
- 4 3/16" jamb depth
- Multi-point lock
- Custom sizes available (2 panel doors only)

## 332 & 312 Options

### Glass Options:

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

### Vinyl Color Options: (Interior & Exterior)



### Sizes:

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

### Grid Patterns:

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

### Also Available:

- Heavy Duty Screen available on 312
- Pet Resistant Screen available on 312 and 332
- Brushed Nickel, Oil Rubbed Bronze or Brass Handle

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



### Model 312

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

### 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 (not available with BBG)
- Color matched handle standard (white, almond or clay; 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 nine 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

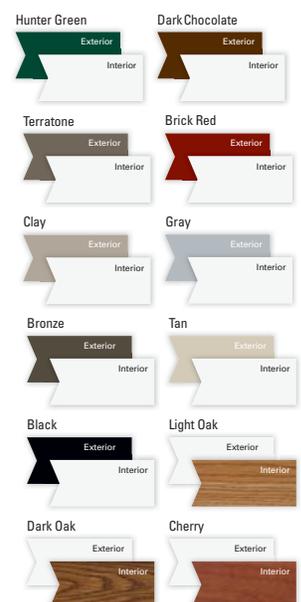
Color Option: White  
Offered only in 5', 6' and 6'4" sizes

### 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 3/4" Flat and 1" Contoured grid optional

## 332 & 312 ADDITIONAL PAINTED & LAMINATE COLOR OPTIONS\*\*



**Blinds Between the Glass**  
Available with 6068 332 and 312  
Patio Doors in White Almond,  
Clay, laminates and painted colors\*



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!

COMPLEMENT YOUR NEW WINDOWS  
WITH OTHER PRODUCTS FROM NORANDEX



Siding

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.



Soffit



Doors



Soffit



Trim/Accessories

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