



**NORTH STAR**  
WINDOWS & DOORS

EXCLUSIVE WINDOW COLLECTION

Series 1000



QUALITY WINDOWS & DOORS. GREAT SERVICE. EXCEPTIONAL VALUE.

[northstarwindows.com](http://northstarwindows.com)



Architecture is  
made of memory.  
The slope of a roof,  
the shape of a window,  
and the color of a door  
contain the record  
of the minds that  
conceived them,  
and the hands that  
crafted them.

Anthony Lawlor  
Architect



SPECTACULAR VIEWS AVAILABLE IN ALL SHAPES AND SIZES





North Star has long been a leader in setting trends, most notably through the quality of our products. A deeper look reveals what makes our line of windows truly special.



When remodeling, renovating, or building your new dream home, we realize that you want style combined with energy efficiency and functionality. Our windows provide long lasting durability, low maintenance and the comfort you want in any weather.

North Star is dedicated to providing the most reliable window and door products available. We offer an exceptional series of products that integrates beauty with technical superiority with an emphasis on quality within every detail.

Eye-catching, energy efficient, secure and easy to care for, North Star windows have been created in response to the needs of busy people – and designed to enhance the visual presentation and value of your home.

*Since 1985, North Star has been an industry leader in the manufacturing of attractive and energy-efficient vinyl windows and doors. The strong relationship we have with our various manufacturing partners has helped us maintain our reputation for leadership, innovation and the production of windows and doors of impeccable quality. When you buy North Star products, you know you're getting the best quality and value for your investment.*

### **BOW WINDOWS**

Almost any opening can become an instant greenhouse or relaxing nook with a striking bow window. Comprised of any combination of four to five individual windows, both insulated and non-insulated head and seat options are available.



### **SINGLE & DOUBLE HUNG WINDOWS**

Single and double hung tilt windows deliver traditional beauty with improved security, lower maintenance and increased energy efficiency. Featuring cam locks and recessed finger latches, the sashes slide and tilt in for easy, safe cleaning.



### **AWNING WINDOWS**

Awning windows improve airflow and protect your home from the elements, making them an excellent solution for basements, near walkways or above doors and other windows for increased ventilation and light.



### **CASEMENT WINDOWS**

Contemporary styling and convenience is built right in to offer clean sightlines for an unobstructed view. They open and close easily with the simple turn of a handle. Durable multi-point locking hardware comes standard.



North Star windows are crafted to suit your personal style



### PICTURE WINDOWS

Available in extrusions that match all of our operating windows, the picture window's simplicity makes it the most versatile of our line. They can be combined in a series of fixed and operable windows to enhance your décor and view.



### HORIZONTAL SLIDER WINDOWS

Offering a large, unobstructed view, our sliders operate with finger-tip ease. Sashes of our single and double lift sliders, and three-lite end vent sliders lift out for cleaning, while double tilt slider windows tilt in for easy room-side cleaning.



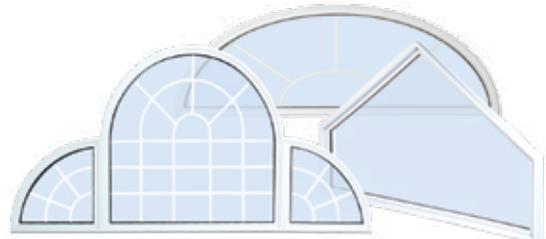
### BAY WINDOWS

Few styles outshine the bay for beautifying a home's exterior and flooding natural light into interior spaces. Projecting outward from a wall at 30 or 45 degree angles to create a cozy alcove, any combination of windows can be used to create a beautiful bay window.



### CUSTOM SHAPE WINDOWS

Make your house not only a home but also a work of art by adding custom shape picture or single hung windows. They are designed just for you to enhance the style and architectural detailing of your home.



with the latest technology that exceeds industry standards.



## INNER BEAUTY – INTERIOR COLORS AND FINISHES TO MATCH ANY STYLE

North Star windows are available in seven standard interior colors and finishes to complement your décor. These UV-resistant vinyl overlays, with an embossed wood grain texture, will remain attractive for years to come.

### GRILLE STYLES

The beauty of your North Star windows can be enhanced through traditional or contemporary grilles, available in four profiles: 1/4" flat, 3/8" flat, 3/4" contour and 1" SDL.



1/4" FLAT



3/8" FLAT

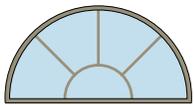


3/4" CONTOUR

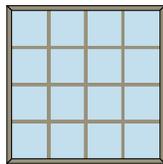


1" SDL

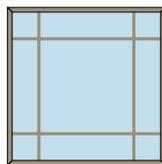
### GRILLE CONFIGURATIONS



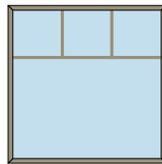
CUSTOM & ARCHITECTURAL



REGULAR SQUARES



PRAIRIE



MUSKOKA

### GRILLE TYPES

#### Between The Glass (BTG)

Our BTG grilles are encased between the two panes of insulating glass, leaving a smooth surface that's a breeze to clean. Grilles between the glass are available in white, pewter, brass and in colors to match the interior and exterior finishes of our windows and doors.

Note: Between the Glass grills are not available for slider series windows with triple pane glass.

#### Simulated Divided Lites (SDL)

Our SDL grilles are applied to the outer surfaces of the insulated glass for a more traditional profile, while offering the outstanding performance of our energy-efficient windows. Exterior grilles are available in colors to match our exterior color options, while interior grilles come in white, hickory, espresso, kolonial oak, light oak, walnut or stainable/paintable overlays.



Interior view of a SDL grille.



Exterior view of a SDL grille.

## NESTING HANDLES FOR CASEMENT AND AWNING WINDOWS

North Star's innovative and beautiful nesting handles are designed to enhance the interior of your home. They're easy to open and close and come with a lifetime warranty.

The nesting handles fold flat, unlike traditional handles, so your window treatments close neatly and seamlessly, leaving the interior of your home as beautiful as you intended.

With beauty in mind, North Star has created 5 different finishes for your hardware so you can match your interior perfectly.



## INTERIOR FINISHES

You can also enjoy the warmth of an oak interior finish with our walnut, light oak and kolonial oak acrylic overlay, virtually indistinguishable from real wood. If matching to pre-existing wood stains or paint colors, use our stainable/paintable overlay with its wood grain texture.



WHITE



KOLONIAL OAK



LIGHT OAK



WALNUT



STAINABLE/  
PAINTABLE

*Available on interior with matching exterior.*



HICKORY



ESPRESSO



MIDNIGHT  
BLACK

For details on the color and profile combinations available, visit our website, [northstarwindows.com](http://northstarwindows.com)

### **STAINABLE AND PAINTABLE INTERIOR FINISH**

Match the custom look of existing interior wood finishes with North Star's unique stainable or paintable interior overlays with wood grain texture. Our new screen design can also be laminated with the same material, allowing it to be color matched to the window frame.



*Due to variations in the printing process, the colors shown may not be exact. Ask your North Star dealer to show you an actual color sample. E.&O.E. Specifications are subject to change without notice.*



## OUTER BEAUTY – EXTERIOR STYLES TO COMPLETE THE LOOK OF YOUR HOME

North Star AAMA-certified extrusions are available in nine standard UV-resistant exterior colors. Proven to reduce energy costs, these windows will remain attractive for years to come while increasing the value of your home.

### EXTERIOR COLORS

Choose from a generous assortment of traditional earth tones and exciting architectural colors. We offer up to 9 full exterior vinyl color options for the 1000 Series.

#### Vinyl – 1000 Series



*Due to variations in the printing process, the colors shown may not be exact. Ask your North Star dealer to show you an actual color sample. E.&O.E. Specifications are subject to change without notice.*





*Shown with brickmold/sill and Jamb receptor.*

### **NS 1000 SERIES**

Our most popular window, the 1000 Series, has a traditional look with a 3- $\frac{1}{4}$ " deep frame that is well suited for most applications. Energy efficient and durable, this window is available with various styles of brickmold and jamb extensions.



## KEY FEATURES & BENEFITS – AWNING AND CASEMENT WINDOWS

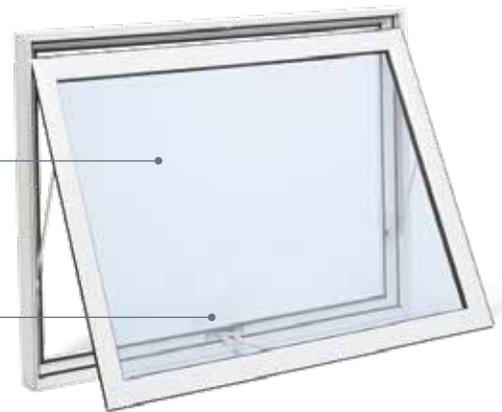
Contemporary styling and convenience is built right in to offer clean sightlines for an unobstructed view. They open and close easily with the simple turn of a handle. Durable multi-point locking hardware comes standard on casement windows.



### AWNING WINDOWS

Sashes crank out allowing for ventilation even in light rain.

Standard Truth Hardware with lifetime warranty.



### CASEMENT WINDOWS

Crank out sash to allow full ventilation.

Standard Truth Hardware with lifetime warranty.

## Features

### USER-FRIENDLY SCREENS

North Star's innovative EZ-Screen comes standard in all Casement and Awning windows. Featuring a completely hidden retention system, EZ-Screen has smooth edges that won't snag on draperies and is incredibly easy to use – just push-down and pull-out!



## Optional Features

### OPTIONAL NESTING HANDLES FOR CASEMENT AND AWNING WINDOWS

North Star's innovative and beautiful nesting handles are designed to enhance the interior of your home. They're easy to open and close and come with a lifetime warranty.





## KEY FEATURES & BENEFITS – SINGLE & DOUBLE HUNG WINDOWS

Single and double hung tilt windows deliver traditional beauty with improved security, lower maintenance and increased energy efficiency. Featuring cam locks and recessed finger latches, the sashes slide and tilt in for easy, safe cleaning.



### CONSTANT FORCE BALANCE

The standard Constant Force Balance system provides a smooth and effortless way to open and close your windows.

### SASHES TILT IN FOR EASY ROOM SIDE CLEANING



## Features

### BUILT-IN SCREEN PULL TAB

Standard one-piece screen tabs. Integrated pull tab is built into the corner key ensuring they never pull out and securely remain in place.



### RECESSED FINGER LATCH

A simple, concealed latching system that is easy to operate, yet offers superior security.



## Optional Features

### SECURE SELF-LOCKING LATCH

Optional self-locking hardware, available on the single or double hung and slider, provides homeowners even greater security and peace of mind.





# Casement/Awning Series

## IMPRESSIVE FEATURES, UNEQUALED PERFORMANCE

Whether you're building a new home or upgrading to today's standards, North Star has an extensive range of quality, energy-efficient and full-featured windows that are not only beautiful, but offer exceptional value.

### Standard Features For All Of Our Energy-Efficient Quality Windows

#### OPTIONAL TRIPLE PANE

The addition of a third glass pane provides a secondary chamber for optimal insulation and comfort. For unparalleled performance and superior energy efficiency, ask for North Star's optional triple pane windows.



#### 1. SUPER SPACER®

The Quanex Premium Super Spacer between glass panes resists condensation, reduces noise and boosts R-values by up to 30%.

#### 3. FUSION WELDED

The corners on all North Star frames and sashes are fusion welded for added strength and a perfect seal.

## Quality Options and Accessories

#### VIRTUALLY MAINTENANCE-FREE EXTERIORS

Pilkington Activ™ Self-Cleaning Glass is available in every North Star window.

This optional self-cleaning glass features a unique treatment that allows the glass to break down organic dirt that collects on the surface. Dirt then washes away with the next rain.

#### STYLISH ACCESSORIES

North Star offers a range of accessory options, including wood or vinyl jamb extensions which make a seamless transition from the window frame to your interior finish. Exterior accessories include brickmold with built in siding J-channel and nail fins for ease of installation, and a weather-tight seal to the outdoors.

#### SEALS OUT THE WEATHER

Long lasting protection against water and air infiltration is a benefit of Triple Weatherstripping in our casement and awning windows.



# Single/Double Hung Series

A more energy efficient glass product will improve your home's energy performance in every season, so you'll save energy – and money – year-round.

**2. ENERGY ADVANTAGE™ LOW-E** Energy Advantage Low-e is a high performance, energy-efficient glass that features a near-invisible coating that reduces the amount of heat lost while letting in light. Where solar heat gain protection is required, LoE366 upgrade is available.

**4. ENERGY EFFICIENT EXTRUSIONS** North Star's multi-chambered vinyl extrusions save energy and money, resist warping, cracking and peeling.

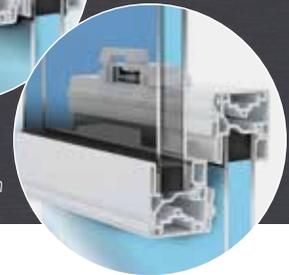


### INTERLOCK

Interlocking meeting rail design adds strength and durability while keeping out air and water.



Closed position



Open position

### POCKET SILL

Standard pocket sill for maximum energy efficiency. This proven design with four weatherstrip contacts ensures wind and water remain outside



Open position



Closed position

Our products are tested and certified by Energy Star and comply with American Architectural Manufacturers Association (AAMA) standards. We're so confident in our windows and doors that we back them with a transferable, limited lifetime warranty.

[energystar.gc.ca](http://energystar.gc.ca) (Canada)

[energystar.gov](http://energystar.gov) (USA)



**Built in Canada**





northstarwindows.com

The strong relationship we have with our various manufacturing partners has helped us maintain our reputation for leadership, innovation and the production of windows and doors of impeccable quality.



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