

Quality Windows And Doors.  
Great Service. Exceptional Value.



As A Matter Of Fact,  
Our Windows And  
Doors Are The Best.



Since 1985 North Star has been an industry leader in the manufacture of attractive and energy-efficient vinyl windows and patio doors. 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.



©2011 North Star Manufacturing (London) Ltd. All rights reserved.



## Why We are the Best

**North Star has earned a reputation for manufacturing and distributing attractive, high-quality, energy efficient vinyl windows and doors.**

North Star's manufacturing system ensures all our vinyl windows and doors are built to meet or exceed industry standards. Our products are tested and certified by Canadian Standards Association 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.

When you buy North Star products, you know you're getting the best quality and value for your investment.





### Grilles

The beauty of your North Star windows can be enhanced through traditional or contemporary grilles, available in three profiles: 1/4" square, 5/8" flat and 3/4" contour.



1/4" SQUARE

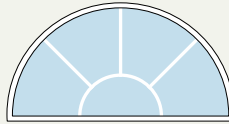


5/8" FLAT

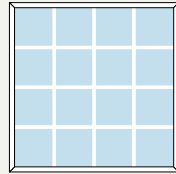


3/4" CONTOUR

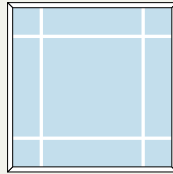
### Grille Configurations:



CUSTOM & ARCHITECTURAL



REGULAR SQUARES



PRAIRIE

### Grille Types

#### Between The Glass (BTG) – Our



BETWEEN THE GLASS

BTG grilles are encased between the two panes of insulating glass, leaving a smooth surface that's a breeze to clean.



SIMULATED DIVIDED LITES

#### Simulated Divided Lites (SDL) – Our

SDL grilles look like traditional divided light grilles, but offer the outstanding performance of our energy-efficient windows. SDL grilles are applied to the outer sides of the insulated glass for a more traditional profile – inside and out.

All grilles are available in colors to match our window and door exteriors, as well as metallic, pewter and brass. For details on the color and profile combinations available, visit our website, [www.northstarwindows.com](http://www.northstarwindows.com).

### Colors

North Star AAMA-certified extrusions come in seven colors – white, ivory, hickory, chestnut brown, cocoa, espresso, sable and sandalwood. These UV-resistant acrylic overlays, with an embossed wood grain texture, will remain attractive for years to come.

And you can enjoy the warmth of an oak interior finish with our Natural and Canadian Oak interior finishes. Made from a durable PVC laminate with an acrylic overlay, they're virtually indistinguishable from real wood.

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.

### Exterior Colors



### Interior Finishes



**When you purchase North Star windows and doors, you get a high-quality and low-maintenance product with a limited lifetime warranty.**

Made of durable vinyl, they never need to be painted. And because they exceed industry standards for energy efficiency, they are proven to reduce your energy costs while they increase the value of your home.



### **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**

Casement windows offer contemporary styling and convenience. They open and close easily with the simple turn of a handle, and provide clean sightlines with an unobstructed view. Durable multi-point locking hardware comes standard.

### **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 your view.



### Horizontal Slider Windows

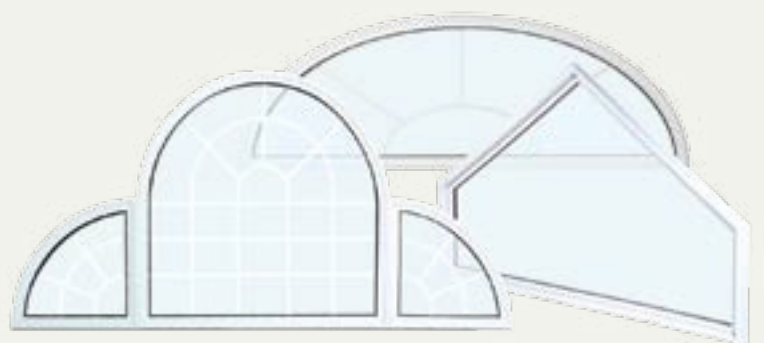
Offering a large, unobstructed view, our sliders operate with finger-tip ease. Sashes of our single and double lift sliders and three-lite end vent sliders lift out for cleaning, while double tilt slider windows tilt in for easy roomside cleaning.

### 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.

### 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.



### 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. Head and seat options can be insulated or non-insulated.

### Custom Shape Windows

Make your house not only a home but a work of art by adding custom shape picture or single-hung windows. Designed just for you to enhance the style and architectural detailing of your home, custom shapes add a unique artistic element to your living space.

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

- 1. Super Spacer** – Super Spacer S Class construction between glass panes resists condensation, reduces noise and boosts insulation values by up to 30%.
- 2. Energy Advantage™ Low-E** – Energy Advantage Low-E is a high performance, energy-efficient glass made with a coating that is designed for top performance in our northern climate, which is why it can rate highest on the Canadian Energy Rating. Energy Advantage Low-E glass allows the sun's energy to warm your home in the winter.
- 3. Fusion Welded** – The corners on all North Star frames and sashes are fusion welded for added strength and a perfect seal.
- 4. Energy Efficient Extrusions** – North Star's vinyl extrusions save energy – and money – and resist warping, cracking and peeling.

## Slider, Single- & Double-Hung Features



### Screen Pulls

– Durable pull tabs take the struggle out of removing window screens. These tabs are available in colors that match North Star's windows.



### Recessed Finger Latch

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



### Hardware

Hardware and locks used in North Star's windows are easy to use, secure and come with a lifetime warranty. Optional self-locking hardware provides homeowners even greater security and peace of mind, and optional fold-down handles on our casement and awning windows lie flatter than traditional handles and allow window treatments to close neatly.

#### \*Self-Locking Latch



#### Fold-Down Handles



### Glass

To increase the efficiency of our windows and doors, North Star uses energy-saving Low-E glass that features a near-invisible coating that reduces the amount of heat lost while letting in light.

And the Super Spacer® technology in every window we make resists condensation, boosts R-values and reduces noise.

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

\*Self-locking hardware is available on vertical and horizontal sliders only.

For more information please visit our website, [www.northstarwindows.com](http://www.northstarwindows.com)



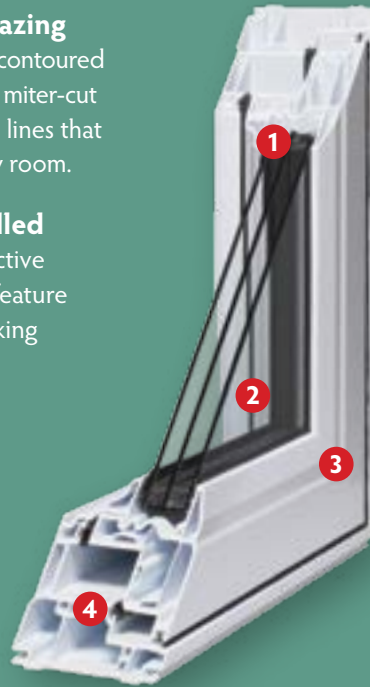
## Casement, Awning & Picture Features



**Contoured Glazing Stop** – Interior contoured glazing stop with miter-cut corners for clean lines that complement any room.



**Exterior Bevelled Frames** – Attractive exterior frames feature a traditional looking bevelled profile.



### EZ-Screen

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!

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

Other glass options include

- Argon and Krypton gas filled
- Bronze- and gray-tint glass
- Obscure glass
- Tempered glass
- Triple glazing

\* One of the characteristics of Low-E glass is a blue haze that may be seen under certain lighting conditions. This haze is actually light scattered by the coating and is completely normal.

### Accessories

North Star offers a range of accessory options, including wood or vinyl jamb extensions that make a seamless transition from the window frame to your interior finish. Exterior accessories include brickmold with built in sliding J-channel and nail fins for ease of installation and a weather-tight seal to the outdoors. For a refined architectural look, add our 2" brickmold with cap. A 2" x 1/2" extrusion is also available that can be used as either a sill extension or a brickmold for a more contemporary look.

**1. Brickmold With Cap**

**2. Exterior Extension**





## Manufactured to the Highest Standards

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.



[NORTHSTARWINDOWS.COM](http://NORTHSTARWINDOWS.COM)

**Kids Can't Fly** Screens are not designed to restrain a child from falling through an open window. Please take proper precautions.

©2011 North Star Manufacturing (London) Ltd.  
Printed In Canada 129-169