

INTRODUCING



NORTH STAR'S
EXCLUSIVE PATIO
DOOR COLLECTION

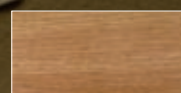


AS A MATTER
OF FACT, OUR
PATIO DOORS
ARE THE BEST.

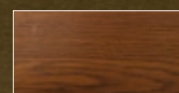


OAK INTERIOR FINISH

Enjoy the warmth of an oak interior finish with any of North Star's patio doors. Made from a durable PVC laminate with an acrylic overlay, our oak interior finish is virtually indistinguishable from real wood and is available in *Natural* and *Canadian* tones.



Natural



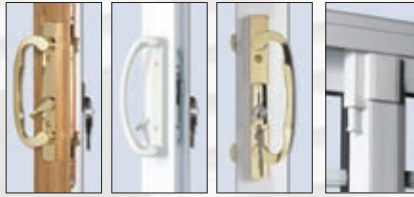
Canadian

SINCE 1985

North Star is an industry leader in the manufacture of attractive and energy-efficient vinyl windows and doors. Whether building a new home or upgrading to today's standards, North Star has an extensive range of full-featured windows and patio doors. We have earned a reputation for leadership, innovation and production of windows and doors of impeccable quality.

QUALITY LOCKS

Standard security features include a single-point lock. North Star also offers several options including a multi-point lock, a solid key lock mechanism or an easy-use security bolt.



Multi-point lock (shown with deluxe handle)

Single-point lock (shown with standard handle)

Solid key lock (shown with deluxe handle)

Security bolt



HARDWARE

Attractive, long-lasting hardware complements all North Star patio doors. You can customize your doors with deluxe hardware in a variety of finishes.

	Door	Exterior Handle	Interior Handle
Standard Hardware	White Exterior	White	White
	Colored Exterior	Black	White
	Oak Interior	Black or White	Coppertone
Deluxe Hardware	Colored Exterior	Brass* or Pewter*	Brass* or Pewter*

All doors available with solid key lock, multi-point locks and security bolt.

REINFORCED SASH

Reinforced metal sashes provide superior rigidity.

SMOOTH OPERATION

Adjustable tandem steel rollers slide easily on anodized aluminum tracks.

WEATHER SEAL

Double Ultrafab® Weather-strip and bubble weather-strip provide an effective seal between the door jamb and the operating panels.

*Pewter and Brass finishes are subject to tarnish and are not covered by North Star's hardware warranty.



GLASS

Standard in every North Star patio door, double-strength tempered glass ensures your door is always as safe as it is beautiful.

North Star also offers a variety of attractive glass options:



Energy Advantage Low-e Glass minimizes heat loss in winter and heat gain in summer.

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.

Bronze or Grey Tint reduces glare and heat entering your home.

Argon Gas will make your patio door even more energy efficient.

Solar E Glass supplies substantial energy savings by keeping out the sun's heat while offering an attractive, subtle grey tint – a great product for sundrenched climates.



FUSION WELDED

The corners on all North Star sashes are fusion welded for added strength and a perfect seal. Rugged PVC profiles provide maximum strength and rigidity.

EDGETECH PREMIUM SUPER SPACER®

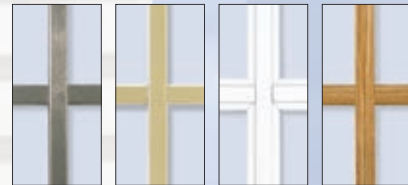
North Star patio doors use Edgetech Premium Super Spacer® between glass panes to resist condensation, reduce noise and boost insulation values by as much as 30 per cent. Edgetech Premium Super Spacer®

warm-edge technology reduces the escape of heat and air-conditioned air at the perimeter of the glass, where condensation, heat loss and frosting most frequently occur.

DECORATIVE GRILLES

Personalize your North Star door by selecting traditional or contemporary decorative grilles.

All grilles come in white, ivory, hickory, chestnut brown and sandalwood. Grilles are also available with North Star's oak interior finish with select exterior colors (White, Hickory). For a more elegant accent, consider our pewter or brass grilles and for something particularly special, ask about our contour grilles.



HEAVY-DUTY SCREEN

Heavy-duty extruded aluminum screen with fiberglass mesh on steel rollers for ease of operation.

SLOPED SILL

PVC low-profile threshold sill design is sloped for quick drainage.

COLORS

North Star patio doors come in seven exterior colors: white, ivory, hickory, chestnut brown, cocoa, sable and sandalwood. These UV-resistant acrylic overlays will remain attractive for years to come and never need painting.

Be sure to ask about our available oak interior finishes.

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.



EVERY NORTH STAR PATIO DOOR IS BACKED WITH A TRANSFERABLE LIMITED LIFETIME WARRANTY



5⁵/₈" multi-chambered extrusion for maximum energy efficiency.

Non-metal Edgetech Premium Super Spacer® to reduce condensation.

Double-strength tempered glass for added security.

Optional exterior and interior accessories for both renovation and new construction.

North Star's AAMA-certified multi-chambered vinyl extrusions are made in our own quality controlled, state-of-the-art manufacturing environment. Our extrusions resist warping, cracking and peeling – and never need to be painted.

OUR COMMITMENT

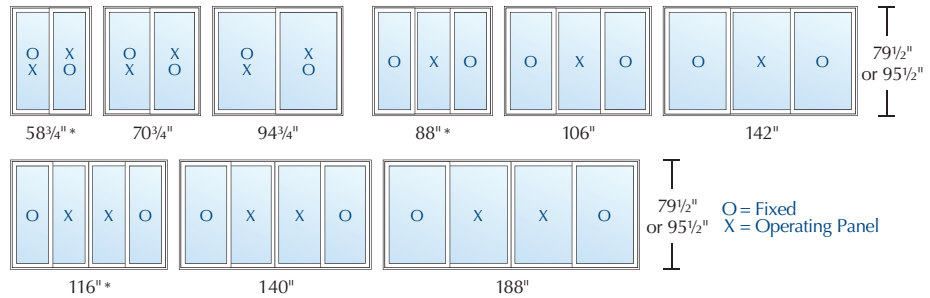
North Star is committed to providing consumers with state-of-the-art windows and doors. Our high-quality products are designed for attractiveness and style and are engineered for durability and efficiency – at a price that represents great value. North Star's integrated manufacturing process utilizes the latest engineering technology and consistently exceeds industry standards.



CUSTOMIZE YOUR PATIO DOORS

North Star patio doors are available in standard two-, three- or four-panel configurations.

North Star patio doors are fully customizable to suit your home's specifications.



Custom sizes, transoms and sidelites are also available.

* Not available in 95 1/2" height.

TECHNICAL PERFORMANCE

North Star vinyl patio doors are one of the first on the market to be CSA certified.

Patio doors meet the following performance criteria:

Based on two panel doors.

- A3 • B3 • C3 • E3 • F2
- AAMA tested to an overall rating of LC45 (Light Commercial).

- NFRC tested to US energy rating standards.
- Canadian ER-Energy Rating:
 - Low-e +27
 - Low-e / Argon +31
- Energy Star Certified in Canada and the US.



NORTHSTARWINDOWS.COM