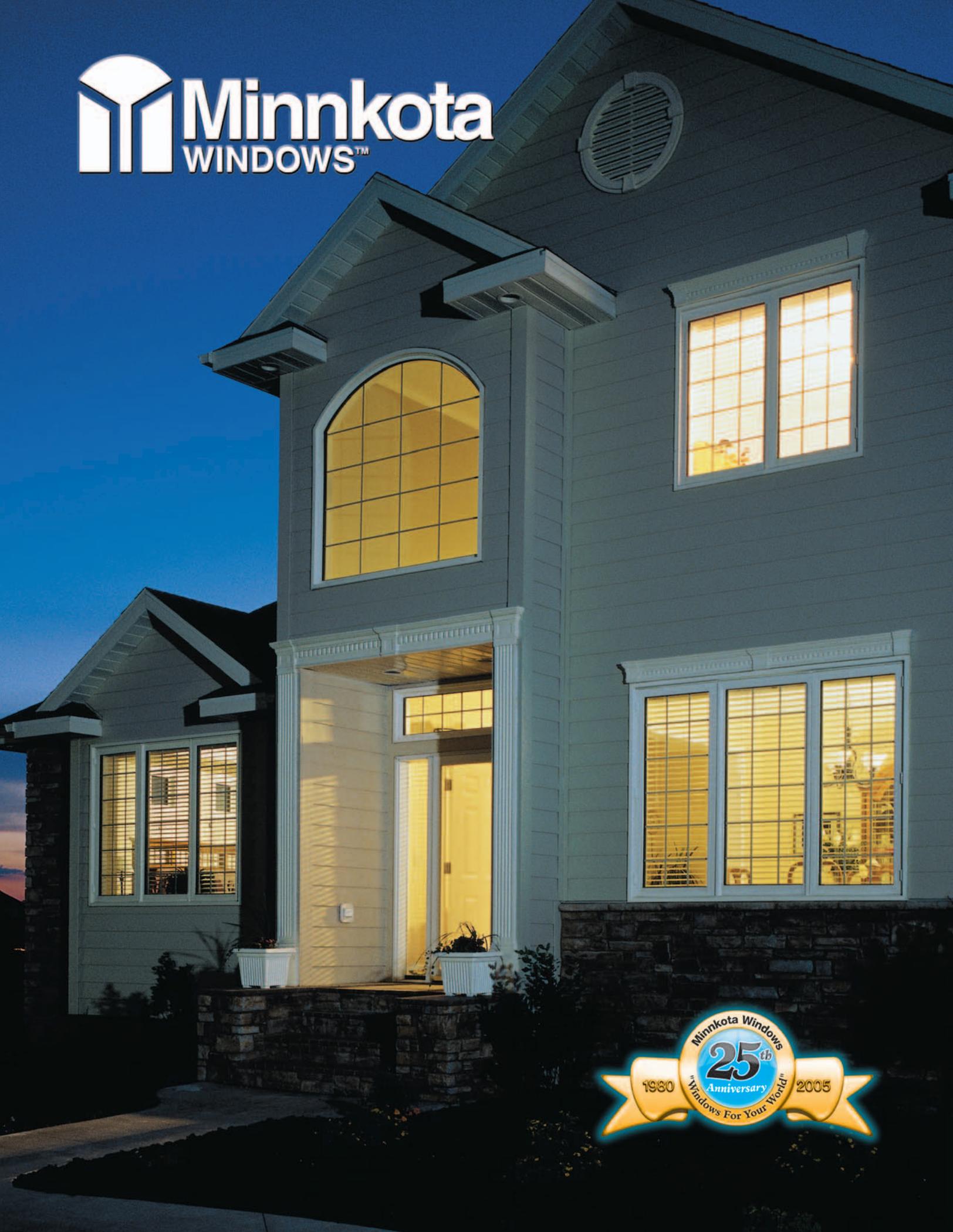




Minnkota
WINDOWS™



FOUR SEASONS OF COMFORT, A GENERATION OF BEAUTY



Minnkota Windows™ vinyl windows are designed and built for years of lasting value and enduring beauty. They provide trouble-free, virtually maintenance-free operation for a generation of comfortable living.

Minnkota Windows™ manufactures and distributes custom-sized vinyl residential and commercial windows: single and double-hung, single and double-sliders, casements, awnings, picture windows, bow and bay windows, and patio doors. They never require scraping, puttying, or painting.

Energy-saving, custom-made windows from Minnkota Windows™ are a sound investment and add value to any home or commercial building. They're made in Fargo, North Dakota, by skilled craftsmen with a work ethic as solid as the windows they build.

Anytime is the right time to add the warmth, the beauty, and the energy savings of Minnkota Windows.™

Thick Extruded Vinyl Never Needs Painting

High "R" Factor Saves You Money & Keeps You Comfortable Every Season

Double or Triple Glazed for High "R" Factor – Reduces Energy Use

Low "E" Factor Glass Protects Drapes & Furniture from Fading

Replacements or New Construction

Lifetime Guarantee on Frames

10-Year Parts & Labor Guarantee

**20-Year Warranty on Glass
(warranty is transferable)**

Fast Delivery & Installation by Local Professional Crews

Non Prorated Warranty



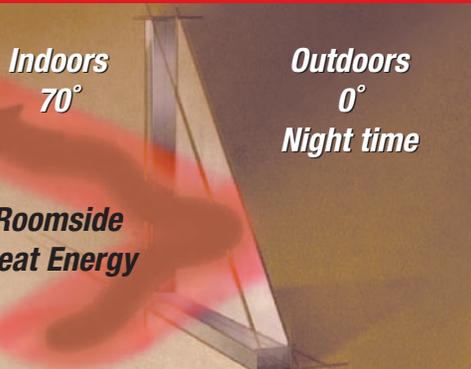
To ensure quality fabrication for a lifetime of maintenance-free comfort, we utilize the latest vinyl welding technology operated by skilled craftsmen. Our windows are fusion welded at the corners to assure squareness and a water tight seal with seams that are actually stronger than the ultra-strong vinyl they join. Our commitment to quality through the use of ultramodern technology is just one more reason Minnkota Windows™ can give you the best warranty in the business.

WHY CHOOSE MINNKOTA



We offer a **lifetime warranty** on all vinyl products, a **20-year warranty** on glass, and a **10-year warranty** on all hardware. Our warranties are transferable and **are not prorated**. We stand behind them 100 percent for the entire life of the warranty.

We use LoE²™ Glass



All of our windows have LoE²™ glass and are filled with Argon gas, both standard features in our windows. The LoE²™ patented coating blocks 84 percent of the sun's harmful ultraviolet rays. Argon is a colorless, odorless, nontoxic gas used to insulate the glass and reduce heat transfer.

During cold months, LoE²™ glass helps your house stay warm by reflecting heat back into the room. During warmer months, it rejects the sun's heat and damaging rays to keep your house cooler.

Minnkota Windows™ is proud to have a National Fenestration Rating Council (NFRC) certified ratings on all the windows and patio doors we manufacture. NFRC is a nonprofit, public/private organization created by the window, door, and skylight industry. Its primary goal is to provide accurate information to measure and compare the energy performance of windows, doors, and skylights.

Energy performance is measured in U-values. A low U-factor indicates minimal heat loss, which means more energy-efficient windows. U-values should not be measured at the center of the glass. Center U-value readings are lower than the U-value of the entire window. For an accurate comparison, U-value measurements must be taken over the entire window, including the frame.

		Minnkota Windows Contemporary Casement Vinyl frame, Double glazed, Low E coating, Argon / air filled	
National Fenestration Rating Council CERTIFIED		ENERGY Performance	
Energy savings will depend on your specific climate, house and lifestyle For more information, call (701) 282-7025 or visit NFRC's website at www.nfrc.org			
Technical Information			
Res	U-factor 0.28	Solar Heat Gain Coefficient 0.26	Visible Transmittance 0.43
Non-Res	0.28	0.28	0.46
<small>Manufacturer attests that these ratings conform to applicable NFRC procedures for determining whole product energy performance. NFRC ratings are determined for a fixed set of environmental conditions and specific product sizes.</small>			

ENERGY STAR® Rating

In addition to the NFRC rating, all standard Minnkota Windows™ products are ENERGY STAR® certified. The United States Department of Energy and Environmental Protection Agency developed the ENERGY STAR® program to help consumers identify energy-saving products.



Glossary

Brickmold
The decorative trim that finishes the window's exterior, usually used for total replacements

Extension Jamb
A trim on the interior of a window that helps make up the difference between the window and interior wall surface

Grids
Decorative molding placed between the panes of glass on a window or patio door

Insert
A window that can slip into an existing window frame

Nail fin
An integral part of the window frame that typically is used in new construction and is used for installing the window

Return
A vinyl accessory that is applied to the interior of the window and acts as a receiver for the jamb

1/2" drywall return: Used on the inside of a window allowing drywall to finish the inside jamb

3/4" jamb return: Used on the inside of a window that requires a finished jamb

Sill Expander
Used on windows that do not require outside trim. Used to finish the sloped sill on insert windows. Applied to outside bottom of window

CONTEMPORARY SERIES



Casement picture window with elliptical top and colonial grid. Standard brickmold exterior (exterior view).

The classic detailing and state-of-the-art engineering built into our casement, awning, and picture windows give years of carefree enjoyment. They are available in numerous styles with custom accessories. You always get the right window to suit your taste and performance requirements.

Our unique triple-seal system with multi-chambered profiles offers superior thermal efficiency. What's more, fusion-welded frames and sashes impede leaks, add strength, and keep the window "in square" for years of trouble-free use.

Perhaps most appreciated by homeowners, is our maintenance-free vinyl. It resists corrosion, peeling, and cracking, never needs painting, and wipes clean easily with just mild soap and water.

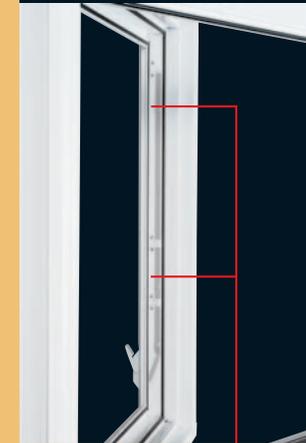


Interior view shown with 3/4 return.

- Insulated Glass
- Concealed Hinges
- Interior Glazing
- Insulating Air Chambers
- Triple Weatherstripping
- Nail Fin



Four-lite casement picture window with four transoms and nail fin (exterior view).



Minnkota Windows™ seal down tight and offer improved security by offering a multi-point locking system

Casement picture window with standard brickmold and woodgrain interior finish. The look of wood, the advantages of vinyl (interior view).



Our casement, awning, and picture windows can be combined with architectural shapes to create a variety of styles.

**CONTEMPORARY SERIES
FEATURES/BENEFITS**

Feature:
Triple weatherstripping
Benefit:
Prevents air infiltration

Feature:
Contoured sash
Benefit:
Superior aesthetics

Feature:
Multi-chambered profiles
Benefit:
Better insulation & strength

Feature:
Multi-point lock system
Benefit:
Increased window strength and security

Feature:
Fusion welded sash & fame
Benefit:
Prevents leaks & adds strength

Feature:
Concealed hinges & crank mechanism
Benefit:
Enhances appearance

Feature:
Nail flange is an integral part of frame
Benefit:
Saves money

Feature:
Interior glazing
Benefit:
Increased security



Casement with standard brickmold and ellipse top (exterior view).



Casement with colonial prairie grid and 2" brickmold (exterior view).



Minnkota Windows™ Contemporary Series windows have earned the Certified Energy Performance Rating from the NFRCC.



AWNINGS



Almond insert (exterior view).



Picture window over an awning window with standard brickmold (exterior view).

Products with the ENERGY STAR® label are designed to use less energy, help you save money on utility bills, and help protect the environment.

Minnkota Windows™ are individually made to fit your exact opening. We offer custom sizes without the custom price.

COLONIAL SERIES



Double-hung shown with contour grid and 2" brickmold (exterior view).

Warm. Solid. Inviting. Minnkota Windows™ Colonial Series brings the craftsmanship of a simpler time with the technology and convenience of today.

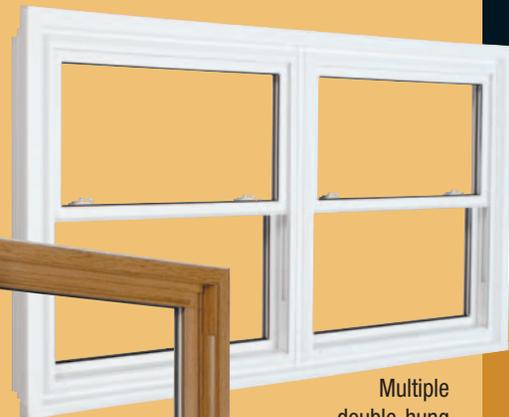
Our double-hung windows combine an attractive design with safety, security, and the convenience of having all sashes tilt inward for easy cleaning. You can even select the optional woodgrain interior for the warmth of wood with all the durability of vinyl.

And if you're looking for utility and ease of operation, our classic sliders fill the bill. They're convenient, stylish, and guaranteed to operate effortlessly for the life of your home.

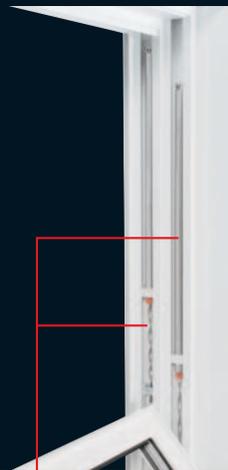
Double-hung shown with optional 3/4 return and extension jamb (interior view).



Both sashes tip in for easy cleaning.



Multiple double-hung with 2" brickmold (exterior view).



Double-hung mechanism allows effortless up and down movement of each sash.



Double-hung insert shown with optional woodgrain. The look of wood, the advantages of vinyl (interior view).



Minnkota Windows™ Colonial Series windows have earned the Certified Energy Performance Rating from the NFRC.



Products with the ENERGY STAR® label are designed to use less energy, help you save money on utility bills, and help protect the environment.

Effortless sliding
Minnkota
Windows™ double-hung and slider windows combine the authentic look with modern performance, all custom fit for your home.

**COLONIAL SERIES
FEATURES/BENEFITS**

Feature:
Fusion welded sash & frame
Benefit:
Prevents leaks

Feature:
Extra inner wall
Benefit:
Adds insulation & strength

Feature:
All sashes tilt in on double hung
Benefit:
Easy cleaning from inside

Feature:
Lift out sash (on slider)
Benefit:
Easy cleaning from inside

Feature:
Triple weatherstripping
Benefit:
Improved thermal efficiency

Feature:
Sloped pocket sill
Benefit:
Promotes water runoff

Feature:
Interior glazing
Benefit:
Increased security

Slider window with optional 3/4 return (interior view).



Slider sash moves horizontally with the easy sliding sash (exterior view).



3 Lite Slider with standard brickmold (exterior view).



Easy sliding movement (exterior view).



- Insulated Glass
- Interior Glazing
- Tough Vinyl Construction
- Easy-Slide Track
- Insulating Air Chambers

TRADITIONAL SERIES



Single Hung shown with nail fin
(exterior view).

For years, builders and homeowners sacrificed durability to get windows that looked good. No more. Minnkota Windows™ single-hung and single-slider window designs have clean, simple lines that make them a pleasure to look at, yet have all the quality features needed to stand the test of time.

The Traditional Series has our famous fusion-welded frame and sash corners, a feature recognized by experts as superior to mechanically fastened corners. Welded corners not only add strength (up to 33% more than many mechanical designs), but they provide a permanent seal against air and water penetration, and eliminate the need for unsightly caulk.

The Traditional Series has a smooth finish that keeps its new appearance longer, thanks to superior vinyl compounds used in all window designs. In all, you have a window that's maintenance-free, energy-efficient, and cost-effective.

The Traditional Series is available for replacement and prime installations, bay and bow configurations, multiple lite combinations, and with vinyl trim accessories such as brickmold, sill, and extension jambs.

Single-hung insert only
(interior view).



Tilt-in sash for easy cleaning.
Shown with 3/4 return
(interior view).



Single-slider insert only
(exterior view).



Single-slider with nail fin
(exterior view).



Single-slider shown with standard brickmold
(exterior view).



Single-slider shown with optional 3/4 return and extension jamb
(interior view).



TRADITIONAL SERIES FEATURES/BENEFITS

Feature:

Fusion welded sash & frame

Benefit:

Prevents leaks & adds strength

Feature:

Double weatherstripping

Benefit:

Improved thermal efficiency

Feature:

Positive interlock & weatherstripping

Benefit:

Reduces air infiltration

Feature:

Lift out sash (on slider)

Benefit:

Easy cleaning from inside

Feature:

Tilt-in sash (on single-hung)

Benefit:

Easy cleaning from inside

Feature:

Interior glazing

Benefit:

Increased security & easy glass replacement from interior

Feature:

3/4" (19mm) glazing

Benefit:

Improves U values and thermal efficiency

Feature:

Tandem brass rollers (on slider units)

Benefit:

Easy & smooth sash movement

Feature:

3 1/4" frame depth

Benefit:

Ideal for replacement applications

Add light and space to any room with a Bay or Bow window. These classic treatments add a view to your living room or open up your family room. Either way, you can relax in comfort knowing both styles feature Minnkota Windows™ impeccable construction and careful attention to detail.

All bays and bows are available in all series.

Contemporary Series bay window (exterior view)

Contemporary Series bow window (exterior view)

Contemporary Series V-Bay (exterior view)



Contemporary Series bay window (interior view)



Minnkota Windows™ Traditional Series, and Bay & Bow windows have earned the Certified Energy Performance Rating from the NFRCO.



Products with the ENERGY STAR® label are designed to use less energy, help you save money on utility bills, and help protect the environment.

Minnkota Windows™ individually makes your dream bay or bow window to the exact custom size and look ... without the custom price!

PATIO DOORS



Minnkota Windows™
6' sliding patio door
with prairie grid
(exterior view).

Sit down and relax. The dual weather seals and a co-extruded sash and glazing stop that reduces water penetration in our door shuts out whatever nature brings, summer or winter. As if that's not enough, your new sliding patio door, made of the highest quality materials, blends perfectly with virtually any decor. In addition, the welded frame and sash add strength and durability, and the versatile design allows for secure attachment of a variety of attractive hardware.

Our energy-efficient doors feature tandem brass rollers, ensuring smooth operation. Our 1" insulated glass unit means greater energy savings.

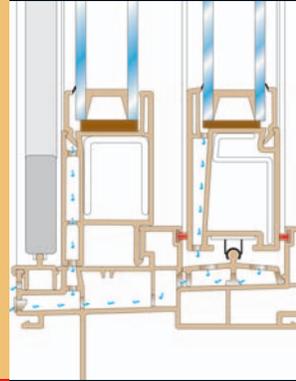
Literally "carefree," our doors resist corrosion from pollutants, never need painting, and can be cleaned with mild soap and water.

Minnkota patio doors are available in white and beige, and come in a variety of styles, sizes and configurations.

6' sliding patio door shown with
transom and nail fin
(exterior view).



Our patio door is
available in a variety
of styles, sizes and
configurations.



The sloped sill
channels water away
from the door, while
the dual weather seals
(shown in red) create a
barrier against the
outside elements.

SPECIALTY WINDOWS

Let your creativity soar to new heights. Change design lines, convert a drab wall into an attractive source of natural light. Minnkota Windows can bring your wildest designs to life, solve your most difficult design challenges. We'll build windows to your specifications that will let you enjoy the accolades and the beauty for years to come.

Various shapes
(exterior views).



**PATIO DOORS
FEATURES/BENEFITS**

Feature:

Fusion welded sash & frame

Benefit:

Prevents leaks & adds strength

Feature:

Double weatherstripping

Benefit:

Improved thermal efficiency

Feature:

Positive interlock & weatherstripping

Benefit:

Reduces air infiltration

Feature:

Interior glazing

Benefit:

Increased security & easy glass replacement from interior

Feature:

Screen channels

Benefit:

Easy interior screen removal

Contemporary Series pentagon with standard brickmold (exterior view).



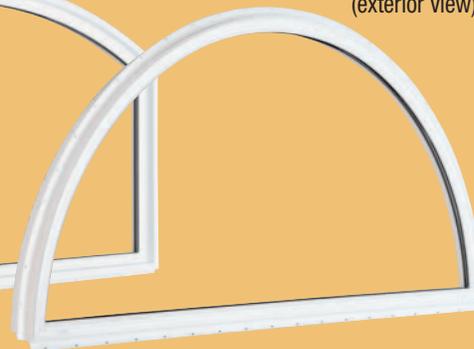
Contemporary Series pentagon with extension jamb (interior view).



Ellipse window with standard brickmold (exterior view).



Round-top window with nailing fin (exterior view).



Contemporary Series trapezoid with standard brickmold (exterior view).



Contemporary Series octagon with standard brickmold (exterior view).



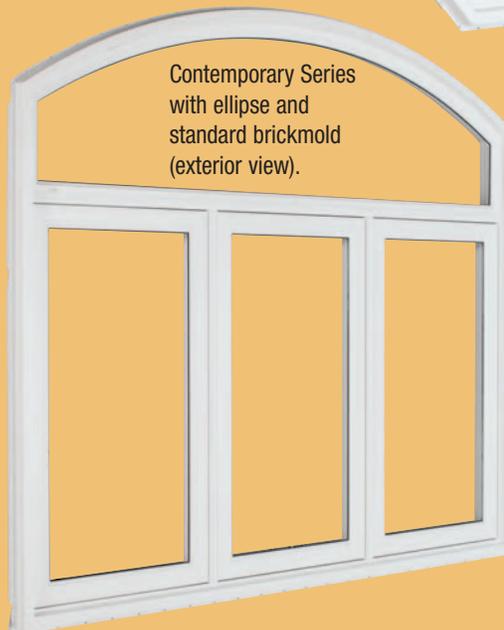
Contemporary Series with ellipse and standard brickmold (exterior view).



(interior view)



Contemporary Series with ellipse and standard brickmold (exterior view).



Minnkota Windows™ Patio Doors and Specialty windows have earned the Certified Energy Performance Rating from the NFRC.



Products with the ENERGY STAR® label are designed to use less energy, help you save money on utility bills, and help protect the environment.

Our specialty windows are designed and made to our demanding standards.

Contact a Minnkota Windows™ representative and let your dreams begin.

THE CHOICE IS YOURS

No matter what your tastes or existing decor, Minnkota Windows™ can match exterior and interior frame colors to blend in or complement. Select between two popular exterior colors and three interior colors, including our warm woodgrain. All, of course, carry our industry-leading guarantee.

You can also add a dimensional look to your windows and doors with our extensive selection of grid patterns and colors – woodgrain for warmth, white and almond for clean, classic lines, and brass for beauty with more than just a hint of elegance.

Whether it's time to upgrade your home and make it more energy efficient, or adorn your new home with beauty and quality, Minnkota Windows™ gives you the freedom, the quality, and the selection to do either. So go ahead and dream. We'll keep you comfortable.

Exterior colors



Almond

White

Interior colors



Almond

White

Woodgrain

Light Woodgrain

Grids



White Contour

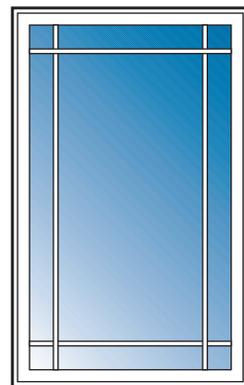
White Colonial

Almond

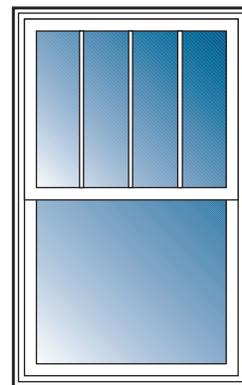
Brass

Woodgrain

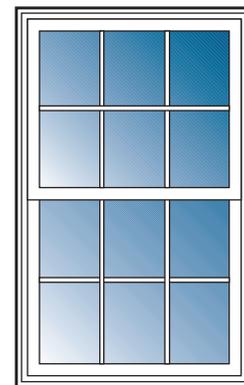
Grid designs



Prairie
(Shown on casement unit)



Vertical
(Shown on double hung unit)



Colonial
(Shown on double hung unit)

Authorized Dealer



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