

BEAUTY QUALITY COMFORT LONGEVITY BEAUTY QUALITY COMFORT LONGEVITY

Northwind III

REPLACEMENT WINDOWS



The Choice for Replacement Windows

Replacement Window Features and Benefits



- A. Fusion welded frame and sash, provides structural integrity and durability demanded by today's educated homeowners.
- B. Slim profile allows for maximum glass area. This allows light into your home making it brighter.
- C. Beautiful bevel on sash gives you a more elegant and traditional look and feel to your new windows.
- D. Heavy-duty block and tackle balance system, provides years of easy sash operation.
- E. 7/8" Super Spacer® Insulated Glass featuring Health Smart® Technology, creates the best warm edge technology for year-round in-home comfort.
- F. The entire width of the meeting rails are fully reinforced to provide structural integrity so locks will never loosen.
- G. Both top and bottom sashes operate and are easily tilted into home for safe interior cleaning. No more ladders to climb.
- H. True sloped sill design provides optimal water run off eliminating water entry into home.
- I. Superior bulb seal where sash meets sill. This creates the best protection against air and water infiltration for greater peace of mind.
- J. NFRC certified, meets the most stringent state code requirements.
- K. National Vinyl LLC is an ENERGY STAR® PARTNER.
- L. Balance covers for a neat interior look.
- M. Dual night latches for ventilation.
- N. Cam action lock is easy to operate and on widths of 28" and wider, come standard with two (2) locks.
- O. Integra style tilt latches provide easy and ergonomic tilt feature with a beautiful clean look, are built to last the test of time.
- P. Fully weather-stripped sashes provide unequalled protection against air infiltration.
- Q. One piece lift rail top and bottom. Our sturdy lift rail will never come unglued or unscrewed, providing you with years of easy operation.
- R. Aluminum 1/2 screen with fiberglass screen mesh provides years of superior performance and beauty. (Locking screen optional.)
- S. Multi-chambered hollows in frame and sash create greater insulating and structural value making your home more warm and secure.
- T. Full interlocking meeting rail provides peace of mind and increases your comfort level by increasing your protection against air infiltration.
- U. A decorative beveled exterior captures that classic look with compliments every home.



Being Fully Transferable means our National Vinyl LLC Lifetime Limited Warranty can be transferred to your home's new owner if you ever decide to sell your home. This can be a real advantage when selling your home or condo.



Please review our Lifetime Limited Window Warranty for exact details.

Warranty

The National Vinyl LLC Fully Transferable Lifetime Limited Warranty

Each of our Northwind III Series Windows comes with one of the strongest warranties in the industry. With a lifetime limited warranty on vinyl, all movable parts as well as glass against seal failure, you can be confident with your National Vinyl LLC window purchase.



Beauty

Your home may be the single largest investment you'll ever make. But it's more than an investment, it's where you and your family begin each day and the place you retreat each night. It provides your family with security and peace of mind. Your home is a reflection and showcase for who you are.

So when it comes to making the investment in windows, it's no wonder you're so careful. The Northwind III provides you with a professionally crafted window combining the beauty of a classical design window with the performance to meet or exceed today's tough energy standards. Built from only the finest materials the Northwind III creates almost limitless possibilities with our special grid and color options allowing you the flexibility to match your home's unique décor.


Quality

Available Colors

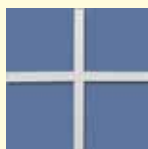
*for interior or exterior only **lineal inventoried for normal lead-time production for exterior only

					
European White Solid Vinyl	*Desert Sand Solid Vinyl or Custom Painted	Alaskan White Custom Painted	**Coco Brown Custom Painted		
					
Gambrel Brown Custom Painted	**Commercial Bronze Custom Painted	Grey Custom Painted	Hunter Green Custom Painted	Barn Red Custom Painted	Color Matching Available

Additional Interior Wood Grain Colors Available

	
Cherry Wood	Light Oak

Optional Grid Styles

				
Contoured GBG with fish mouth design for authenticity	Flat Grid	SDL Grid	Antique Brass Caning	Pewter Caning

Decorative Grid Options

					
Clear Antique	Rainbow	Orchid Smoke	Cobalt Crystal	Emerald Sun	Ruby Fire

Decorative Grid Patterns

Majestic, MGC Series for Bay, Bow, Casement



*To see full availability please visit our website www.nvpwindows.com

Due to variations in printing, colors shown may not be an exact match to actual colors.

Comfort

Warm edge technology is more than just a low-conductive product that helps make a window more thermally efficient. The warm edge spacer is the actual seal that keeps the glass package in a window from failing.

There are two types of systems on the market today: single seal and dual seal systems. Single seal units are



Energy transfer thru full metal spacer



Less energy transfer thru NO-Metal Super Spacer®

constructed of only one (i) type of sealant, which is called upon to perform double-duty. Not only must the sealant retard the infiltration of moisture, but it must also hold the glass unit together under a wide variety of both high and low temperatures while withstanding the effects of high humidity and ultraviolet exposure.

All Northwind III windows use Super Spacer® dual seal insulating glass system. This NO-metal, structural foam spacer clearly resists condensation, reduces energy costs, provides long-life durability and adds both comfort and value to your home.



National Vinyl LLC was founded by Ben Sumner and Stephen Fellers with the simple premise to make the best windows at a fair price and provide the best value and service in the industry. Their partnership formed in 1963 when Ben became

50% owner in Stephens' gas and service station. Since then they have been 50-50 partners in every business they've formed. National Vinyl LLC's ownership brings to the table



As a Health Smart® window made with Super Spacer®, Northwind III minimizes concerns about harmful mold, bacteria, viruses, allergens, and mites by reducing condensation and stabilizing household humidity at optimum levels.

Energy Star Performance ratings:

Product Type	Unit U-Value w/ Low-E & Argon Gas	Solar Heat Gain Coefficient	Visible Transmittance
Northwind III Double Hung	.30	.30	.55
Northwind III Picture Window	.27	.31	.57
Northwind III Horizontal Slider	.30	.26	.48
Northwind III Casement	.28	.23	.42
Northwind III Awning	.28	.23	.42
Northwind III Hopper	.31	.27	.49

Optional R-5 Performance ratings:

Product Type	Unit U-Value w/ Low-E & Argon Gas	Solar Heat Gain Coefficient	Visible Transmittance
Northwind III Double Hung	.20	.23	.40
Northwind III Picture Window	.15	.27	.47
Northwind III Horizontal Slider	.20	.23	.39
Northwind III Casement	.19	.20	.35
Northwind III Awning	.19	.20	.35
Northwind III Hopper	.22	.21	.37

Longevity

over 50 years of fenestration experience. Having built interior storm panels as early as 1978 and vinyl windows in 1984 National has been the leader in home energy savings.

All of us at National Vinyl LLC thank you for the opportunity to provide our quality windows and doors for your home. We understand that in today's market there are many choices and the decision to buy windows and doors is one that needs only to be made once. That is why we are so confident that given the chance you will be completely satisfied with your decision to use National Vinyl in your home.