



Series 40



VINYL REPLACEMENT WINDOWS



## The Lansing Difference

For more than 50 years, Lansing Building Products has set the standard for exceptional customer service and the finest exterior building materials in the industry. Our windows and sliding doors are recognized for their high-quality craftsmanship, innovative engineering and close attention to detail. You can feel comfortable knowing that when you choose Lansing, you're choosing a long-lasting, energy-efficient product that never compromises on style, performance or value. That's the Lansing difference.

## Our High-Performance Vinyl

When it comes to low-maintenance, affordable windows, you can't beat vinyl. Lansing vinyl windows and doors never rust, rot or corrode. They never need painting, and they're easy to clean and maintain. You can also forget about scraping away paint that has chipped or peeled, or spending hours repairing rotted wood. With vinyl products from Lansing Windows and Doors, you enjoy beautiful windows that are practically maintenance-free and customizable to almost any style.

## Vary Your Options, Vary Your Style

Lansing also provides a complete array of replacement windows in casement, awning, slider, bay and bow, and garden styles, as well as specialty shapes to give you the precise look you want. We also offer sliding patio doors in 5', 6', 6'4", 8', 9', and 12' models.



Scan this QR code to watch a video about our series 40

40 SERIES

# Lansing



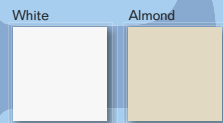
## Where Affordability Meets Style

Lansing Windows and Doors is proud to offer a fresh perspective on vinyl in our Series 40 vinyl replacement windows. These versatile and stylish windows are the perfect complement to any home, with minimal maintenance and upkeep. Add our superior energy-efficiency features and you're guaranteed to save money while you enhance your home's visual appeal.

## Standard Series 40 Features

- Reinforced, multi-cavity construction provides additional thermal performance and structural integrity.
- Fusion-welded sashes and frame add strength and boost thermal performance.
- Insulated glass panels with optimum thermal air space featuring warm-edge spacer system.
- Constant force coil balance permits easy sash movement.
- Sloped sill reduces air infiltration and allows for easy water runoff.
- Extruded half-screen comes standard.\*
- Positive-action cam lock enhances safety (2 locks standard at 27¼ or wider).
- Dual night latches provide optimum ventilation.
- Integrated lift rail allows you to raise and lower windows with ease.
- Interlocking sashes keep out drafts.
- Dual-fin weather stripping further reduces air infiltration.
- Rubber bulb seal helps block outside air.
- Jamb depth is 3.25".

## Vinyl Colors\*



## Paint Exterior Colors\*:

(available with 5/8" contoured grid only)



\* Printing process may affect color shown. Please refer to actual window sample when selecting colors. Only use mild, water based household cleaner on painted product and rinse immediately with water. See full cleaning instructions for details.

## Optional Features

- Factory mulling
- Extruded full screen\*
- 3/4" or 5/8" flat or diamond grid
- 5/8" or 1" contoured grid
- 5/8" or 1" contoured grid
- Window Opening Control Device (WOCD) for fall prevention
- Double-strength glass
- Low-E glass
- Low-E glass with insulating argon gas
- Ultra Low-E glass with argon gas
- Lifetime glass breakage warranty
- Color options: white, almond, eight printed colors

\*Screens are not meant to restrain a child from falling through an open window.



## Lansing Sliding Patio Doors

The Lansing series of vinyl patio doors opens up a world of possibilities for your project. Classic styling. Superior construction. Nearly maintenance-free, forever.

Raised simulated divided lite grids offer a stylish and traditional look. All other grids come secured in place between panes, which allows for easy cleaning without removing or working around grids.



Shown here in Clay

### 332 SLIDING PATIO DOORS

- Available colors: White, Almond or Clay
- Available in 8' height
- DP 50 rating (5'0 and 6'0 only), great for coastal applications
- Easy installation in new construction applications with built-in 4 5/16" jamb
- Field reversible (6'8" height only; not available with BBG)
- Available in 6'8" height up to 12' wide
- Additional security available with multi-point lock
- Deluxe color match hardware (white, almond, clay vinyl colors)
- Brushed nickel or brass handle (optional)
- Tremendous options selection, including snap-in brick mould and foot bolt lock
- Available with interior wood finishes and 8 painted exterior colors (see Series 90 for color options)
- Ultra Low-E Glass with argon gas optional (may be required for Energy Star rating; not available with BBG)
- Custom sizes available (2 panel doors only)
- Optional 1 1/8" SDL, a traditional simulated divided lite raised style grid
- Heavy duty screen

### 312 SLIDING PATIO DOORS

- Available colors: White, Almond or Clay
- Field reversible (not available with BBG)
- Available in 6'8" height up to 12' wide
- Aluminum track for moving panel
- Easy installation in new construction applications
- Screen comes standard
- Deluxe color match hardware (white, almond, clay vinyl colors)
- Brushed nickel or brass handle (optional)
- Available with interior wood finishes, bronze exterior finish and 8 painted exterior colors (see Series 90 for color options)
- Ultra Low-E Glass with argon gas optional (may be required for Energy Star rating)
- Custom sizes available (2 panel doors only)
- Optional 1 1/8" SDL, a traditional simulated divided lite raised style grid



Shown here in Almond

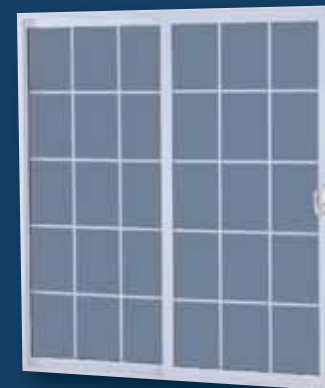
### 311 SLIDING PATIO DOORS

- White only, screen optional
- Field reversible
- White handle with lock
- Exceptional value



#### Model 332

Color Options: White, Almond, Clay  
Offered in range of sizes: 5', 6', 6'4", 8', 9', even 12'



#### Model 312

Color Options: White, Almond, Clay  
Offered in range of sizes: 5', 6', 6'4", 8', 9', even 12'



#### Model 311

Color Option: White  
Offered only in 5', 6' and 6'4" sizes

## 332 OPTIONS



Foot Bolt Lock



Brick Mould J-Channel



Dual Point Lock  
(standard on 332)

## Blinds Between the Glass

AVAILABLE WITH THE 312 AND 332 PATIO DOORS IN WHITE 6068, INTERIOR AND EXTERIOR FINISHES.\*

Advantages of a Sliding Patio Door with Blinds Between the Glass:



Easy to raise, lower and tilt blinds.



Controls light and privacy.



Never needs dusting and is safe for pets and children!

\*Blinds, operators and glass panels available in white only.



2-Lite Slider

## Go Green, Save Green

Eco-sustainability is something we take very seriously at Lansing. Our environmentally friendly products are built with the earth's limited resources in mind while offering you the energy efficiency and cost savings you're looking for in your replacement windows. First, we start with premium vinyl. Then we engineer a window with fusion-welded frames and sashes, security latches and locks, and optimal thermal performance. And because our vinyl is blended and extruded in-house, we oversee complete quality control and are able to pass on significant cost savings to you.



## Leave the Weather Outside

All of our windows and doors are designed to yield outstanding thermal performance. Because windows are mostly glass, it's important that they be made with the highest-quality glass available. That's exactly what you'll get with windows from Lansing—because every Lansing window comes with our warm-edge sealant system and multiple high-performing glass options.

## Series 40 Warranty

Every Lansing window is backed by a limited lifetime warranty on vinyl, glass and all working parts. Each product is individually registered with a product identification number, making ordering replacement parts throughout the warranty period easy and efficient. For additional peace of mind, you may purchase a lifetime glass breakage warranty.

See warranty for complete coverage details.



2-Lite Casement

## Proud Supporter of ENERGY STAR®

By helping to maintain your home's indoor temperature, your windows help reduce power consumption and contribute to our country's conservation efforts. To help you select the optimum window or door for your home, the Department of Energy outlines specific thermal properties a window or door must have to achieve the ENERGY STAR rating. Lansing Windows and Doors enthusiastically supports the ENERGY STAR program and is committed to helping you select the appropriate glass option for your needs.



DO NOT REMOVE  
MAKE DATE: 3/1/2010 WARRANTY: 02589514  
SALES ORDER: 00735962



## Multiple Glass Options for Series 40 Replacement Windows

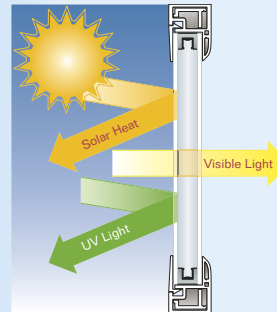
With multiple glass options to increase energy efficiency, there is a glass package to fit any climate need and budget.

**Low-E Glass** – With Low-E glass, two layers of silver coating reflect heat back to its source. So in the summer, the heat stays outside, while in the cold winter months, your home stays warm and comfortable. And because Low-E glass significantly reduces UV light, your furnishings, carpet and drapes are protected from the sun's damaging rays.

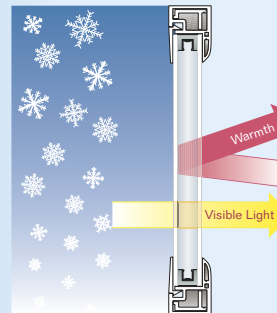
**Low-E Glass with Argon Gas** – Enjoy even more comfort with the addition of insulating argon gas to your Low-E glass windows. Argon is clear, odorless and heavier than air, making it an ideal solution for enhanced insulation and noise buffering.

### Ultra Low-E Glass with Argon Gas

For optimal energy efficiency and maximum cost savings, choose our ultimate glass package: Ultra Low-E Glass with Argon Gas. Windows with this glass treatment offer superior thermal performance by combining three layers of silver with the insulating power of argon. This glass option is designed to meet stringent energy code criteria anywhere low thermal numbers are desired.



In the summer, Low-E glass reduces heat gain from the sun to help keep homes cooler.



In the winter, Low-E glass lets the warm, solar rays in while blocking the heat in the home from getting out.



## Warm-Edge Sealant System

- The Lansing replacement window series offers insulated glass panels to provide a tightly sealed air space that keeps inside air from going out and outside air from coming in. The insulated air space also acts as an effective noise buffer.
- Our U-channel design with thick, insulating buffered edge keeps heat and cold from traveling through the window by insulating the glass from the frame. The result: a warmer glass surface and less condensation in winter, glass that's cooler to the touch during summer and consistent indoor temperatures all year long.

### Kids Can't Fly

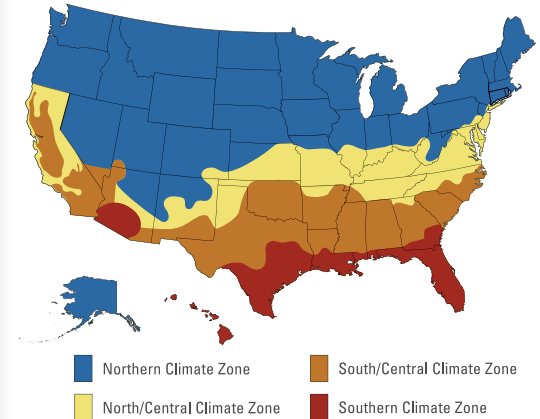
Screens are not designed to restrain a child from falling through an open window. Please take proper precautions.



ENERGY STAR compliance available in all series. Verify product specifics before ordering.



## ENERGY STAR CLIMATE ZONE MAP



### CRITERIA FOR WINDOWS

Climate Zone	U-Factor	SHGC	Prescriptive
Northern:	≤ 0.27	Any	Equivalent Energy Performance
	= 0.28	≥ 0.32	
	= 0.29	≥ 0.37	
North/Central:	= 0.30	≥ 0.42	
	≤ 0.30	≤ 0.40	
South/Central:	≤ 0.30	≤ 0.25	
Southern:	≤ 0.40	≤ 0.25	
Air Leakage Rating:		≤ 0.3 cfm/ft <sup>2</sup>	

The ENERGY STAR program for windows divides the country into four distinct climate zones to recognize the varying heating and cooling months among the states.

### CRITERIA FOR PATIO DOORS

Glazing Level	U-Factor	SHGC
≤ 1/2 Lite:	≤ 0.25	≤ 0.25
> 1/2 Lite:	≤ 0.30	Northern: ≤ 0.40
		North/Central: ≤ 0.40
		South/Central: ≤ 0.25
		Southern: ≤ 0.25
Air Leakage Rating for Sliding Doors:		≤ 0.3 cfm/ft <sup>2</sup>

For patio doors, there is only one U-Factor and one Solar Heat Gain Coefficient (SHGC) requirement for ENERGY STAR compliance.

Please consult your home improvement or new construction professional for specific thermal properties that vary based on glass options and grid choices, and verify your window's actual performance to ensure ENERGY STAR rating in your specific climate zone.



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