

# Series 80



#### 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 maintenancefree and customizable to almost any style.

#### Vary Your Options, Vary Your Style

Lansing also provides a complete array of replacement windows in slider, bay and bow, casement 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 see our manufacturing facility in action

ERIES





#### 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

Because windows are mostly glass, it's important that they be made with the highest-quality glass available. Our Series 80 windows and doors deliver superior thermal performance by combining our warm-edge sealant system with the insulating power of Low-E glass and argon gas.

#### **Series 80 Warranty**

We're so confident about the quality of our windows that we back them with 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 easy and efficient. Plus, the Series 80 windows include a standard 25-year warranty on glass breakage, with the option of a lifetime glass breakage warranty.

DO NOT REMOVE MAKE DATE: 1/15/2017 WARRANTY: 02589514 SALES ORDER: 07602056



## **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. Please consult your home improvement or new construction professional for specific thermal properties and requirements to ensure your home achieves the maximum

energy savings possible.









# The Ultimate in Style and Efficiency

Our Series 80 is the top-of-the-line in vinyl replacement windows, offering superior energy efficiency and durability, as well as our widest range of style options. When you choose a Series 80 window, you'll enjoy all the hasslefree, cost-saving benefits of vinyl plus unsurpassed elegance and style.

#### **Standard Series 80 Features**

Series 80 2- and 3-lite sliders available.

- Beveled mainframe offers a classic exterior appearance.
- Aluminum-reinforced, multi-cavity construction provides additional thermal performance and structural integrity.
- Warm-Edge Spacer System creates insulated glass panels with a maximum thermal performance and unsurpassed condensation resistance.
- Fusion-welded sashes and frame add strength and boost thermal performance.
- Low-profile positive-action deluxe cam lock.
  Two locks are standard on any window 27 <sup>1</sup>/<sub>4</sub>" and wider.
- Constant force coil balance permits easy sash movement.
- Sloped sill reduces air infiltration and allows for water runoff.
- Rounded sashes create additional interior beauty.
- Interlocking sashes keep out drafts.
- Rubber bulb seal helps block outside air.
- Dual push-button night latches provide optimum ventilation.
- Half screen is supported by a strong extruded aluminum frame.\* (Full screen optional)
- Dual-fin weather stripping further reduces air infiltration.
- Integrated, slim line lift rail allows for smooth sash operation.
- Jamb depth is 3.25".
- Low-E glass with argon gas keeps indoor temperatures comfortable and consistent.
- 25-year glass breakage warranty ensures the longevity of your windows.
- DP 35 rating (DP 50 optional) (window size tested 44" x 75").



Series 80 2-Lite Slider



Series 80 3-Lite Slider

## **Optional Features**

- Factory mulling
- Bronze exterior laminate (White interior only)
- <sup>5</sup>/<sub>8</sub>" or <sup>3</sup>/<sub>4</sub>" flat or diamond grid
- 5%" or 1" contoured grid
- 1 ½" simulated divided lite grid

- Window Opening Control Device (WOCD) for fall prevention
- Double-strength glass
- Lifetime glass breakage warranty
- Ultra Low-E glass with argon gas









## **Color Options**\*\*



\*\* Printing process may affect color shown. Please refer to actual window sample when selecting colors.



#### **Lansing Sliding Patio Doors**



332 shown above in Clav





312 shown above in Almond

#### **332 Sliding Patio Doors**

- Available in 8' height
- DP 50 rating, great for coastal applications (on 5068, 6068, & 8068)
- Easy installation in new construction applications with built-in 4 %16" jamb
- Field reversible (6'8" height only), (custom sizes and BBG doors not reversible)
- Available in 6'8" height up to 12' wide
- Additional security available with multi-point lock
- Deluxe color match hardware (White, Almond or Clay vinyl) colors; brass standard on paint and laminate)
- Brushed nickel, brass and oil rubbed bronze handles (optional)
- Tremendous options selection, including snap-in brick mould and foot bolt lock
- Available in Ultra Low-E Glass with Argon Gas
- Custom sizes available for a more comfortable fit
- 1<sup>1</sup>/<sub>8</sub>" SDL, a traditional simulated divided lite raised style grid
- Available in White, Almond or Clay vinyl colors, exterior painted colors (not available on 4 panels), interior wood laminates and Bronze exterior laminate (not available on 3 or 4 panel doors).
- Pet resistant screen available





#### **312 Sliding Patio Doors**

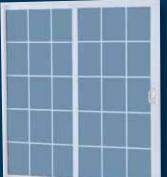
- Field reversible (custom sizes and BBG doors not reversible)
- Available in 6'8" height up to 12' wide
- Aluminum track for moving panel
- Easy installation in new construction applications
- Screen comes standard
- Deluxe color match hardware (White, Almond or Clay vinyl colors; brass standard on paint and laminate)
- Brushed nickel, brass and oil rubbed bronze handles (optional)
- Available in Ultra Low-E Glass with Argon Gas
- Custom sizes available for a more comfortable fit
- 1<sup>1</sup>/<sub>8</sub>" SDL, a traditional simulated divided lite raised style grid
- Available in White, Almond or Clav vinvl colors, exterior painted colors (not available on 4 panels), interior wood laminates and Bronze exterior laminate (not available on 3 or 4 panel doors).
- Pet resistant screen available

#### **311 Sliding Patio Doors**

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



Model 332 Offered in range of sizes: 5', 6', 6'4", 8'. 9'. even 12'



#### **Blinds Between the Glass** Available with the 312 and 332 patio doors in all colors including laminates and paint.

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



Never needs dusting and is safe for pets and children!



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

Easy to raise, lower and tilt blinds

#### Vinyl Color Options"



#### **Painted Color Options**<sup>\*\*</sup>

(available with 5/8" contoured grid only, not available on 4 panel doors)



Terratone



Laminate Color Options\*\*



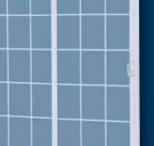
#### Color options only available for Models 312 & 332 Patio Doors. Model 311 only available in White.

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



Model 311

Offered only in 5', 6' and 6'4" sizes





8'. 9'. even 12'







#### **Multiple Glass Options for Series 80 Replacement Windows**

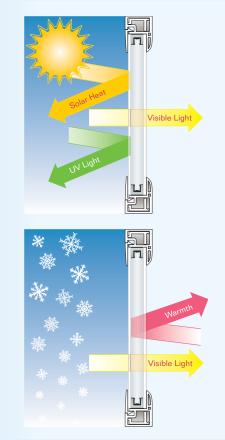
With multiple glass options to increase energy efficiency, there is a glass package to fit any climate need and budget.

#### Standard Low-E Glass with Argon Gas

Low-E glass and argon gas come standard with every Lansing Series 80 window. 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. As an extra benefit, your furnishings, carpet and drapes are protected from damaging UV rays. Argon—a clear, odorless gas that's heavier than air—is added between the double panes of glass for even greater insulation and noise buffering.

#### **Ultra Low-E Glass with Argon Gas**

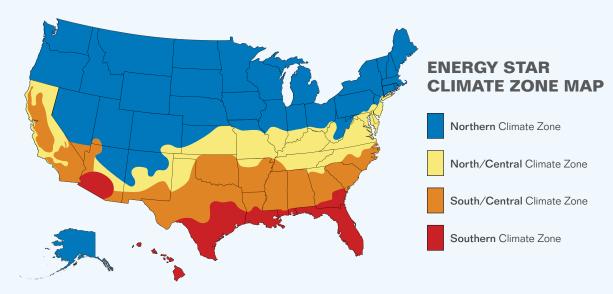
Windows with this optional glass treatment offer superior thermal performance by combining three layers of silver coating with the insulating power of argon. This glass option is designed to meet stringent energy code criteria anywhere low thermal numbers are desired.



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.

# LANSING WINDOWS & DOORS





#### **CRITERIA FOR WINDOWS**

Climate Zone	U-Factor		SHGC	
Northern:	≤ 0.	27	Any	Prescriptive
	= 0.28		≥ 0.32	Equivalent
	= 0.	29	≥ 0.37	Énergy
	= 0.	30	≥ 0.42	Performance
North/Central:	≤ 0.	30	≤ 0.40	
South/Central:	≤ 0.	30	≤ 0.25	
Southern:	≤ 0.	40	≤ 0.25	
Air Leakage Rating:		≤ (	).3 cfm/ft <sup>2</sup>	

#### **CRITERIA FOR PATIO DOORS**

Glazing Level	U-Factor	ç	SHGC	
≤ 1/2 Lite:	≤ 0.25	≤ 0.25		
> 1/2 Lite:		Northern:		≤ 0.40
	≤ 0.30	North/Central:		≤ 0.40
		South/Central:		≤ 0.25
		Southern:		≤ 0.25
Air Leakage R	≤ 0.3	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. 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.



lbpwindows.com

\* Printing process may affect color shown. Please refer to actual window sample when selecting colors.



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



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