

8000 Series

Replacement Window System



Classic Styling with Modern Performance





The 8000 Series replacement vinyl window collection by Philips Products combines innovative new features with traditional stylings to create a beautiful new look for your home. Every 8000 Series window is custom made to order and features a **fully welded 3-1/4" frame and fully welded sash**. To ensure proper fit and finish, each 8000 Series window comes with a head expander and sill angle. The heavy-duty all welded frames are **multi-chambered** on the inside for exceptional thermal performance and structural strength. Multiple window combinations are constructed within **one master frame** to create endless design possibilities.

The 8000 Series Single Hung, Double Hung, and Horizontal Slider come with a stylish **self-latching lock** option for ease of use and for the peace of mind of not having to worry if the windows are latched. The sashes feature **dual lift rails** – top and bottom – for all applications and preferences, and the sashes lift and travel effortlessly guided by an ultra-quiet **block & tackle balance** system. The sashes tilt inward for easy cleaning by activating the **tilt latches** – which are **installed flush** with the sash for an attractive, clean look with no exposed screws. The 8000 Series Single Hung features a **Slope Sill** design with a **recessed screen pocket**, to create a stylish looking appearance from the outside.

*Outstanding
thermal
performance...*

The 8000 Series is loaded with options to customize any window package, such as color, with **white, clay, and 5 designer exterior colors** to choose from. There are **4 grid options** available on the 8000 Series, including **3/4" flat grids, 1" contoured grids**, or for the traditional look, external **simulated divided-lite grids** in either **7/8" or 1-1/4" widths**.

For outstanding thermal performance, the 8000 Series offers industry leading **Low-E glass**, designed to keep the heat inside in the winter, and keep the heat outside in the summer. Low-E coatings can significantly reduce your energy costs, while protecting your valuable furniture, carpets, and paintings from dangerous Ultra Violet (UV) rays.



A window style for every design preference



Available Window Styles

Tilt Option for Easy Cleaning



Specialty Picture Window Styles



Arch Top Picture Window



Half Arch Top Picture Window



Quarter Round Picture Window



Pentagon



Trapezoid



Quarter Round Top Picture Window



Triangle (Isosceles) Picture Window



Round Top Picture Window



Half Chord Picture Window



Octagon



Full Round Picture Window



Triangle (Right) Picture Window



Half Round



Parallelogram Picture Window

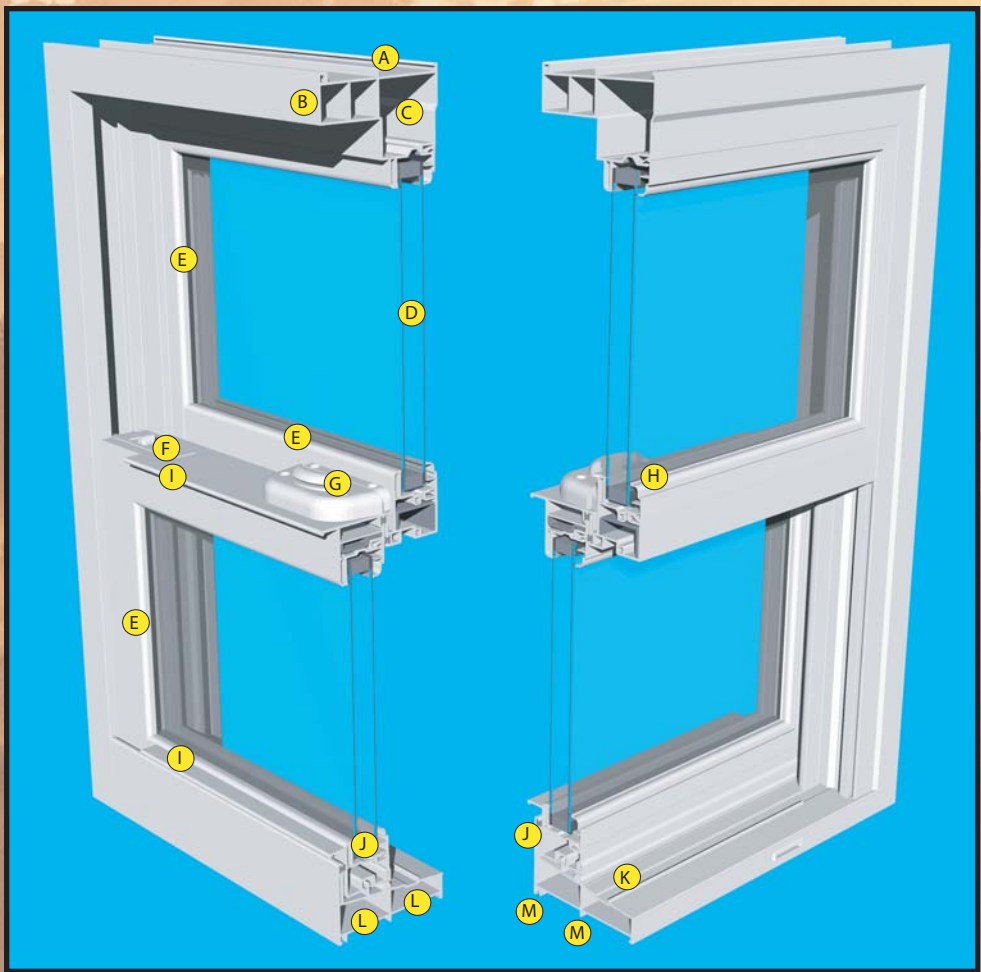


Polygon



Cathedral Picture Window





Your Lock Preference



Standard Cam Lock



Optional Self-Latching Lock

Features

- A. 3 1/4" depth
- B. Multi-chambers
- C. Room to accommodate heavy-duty reinforcements
- D. 3/4" I.G. standard. Capable of 1" I.G.
- E. Rounded Glazing Leg
- F. Recessed Tilt Latches
- G. Self Latching Lock
- H. Stylish glazing bead
- I. Dual lift rails
- J. Sash retainer leg
- K. Slope sill design
- L. Water reservoirs
- M. Installation step legs

Benefits

- Ideal for replacement applications
- Add Strength
- Dead air pockets for exceptional energy performance and sound reduction
- High structural ratings
- Increased STC (sound reduction) performance
- Maximum energy performance
- Attractive appearance
- Dual wall with hollow for exceptional strength, energy performance, and sound reduction
- Clean appearance. Added strength
- Stylish
- Security and peace of mind because it self locks.
- Wood window stop look
- Located top & bottom for convenience and preference
- Locks sash to sill. High design pressure results
- Classic look
- Allows for high water performance without the need for sill expander. Water weeps out through covered weep holes
- Window sill does not sit directly on rough opening or corner welds





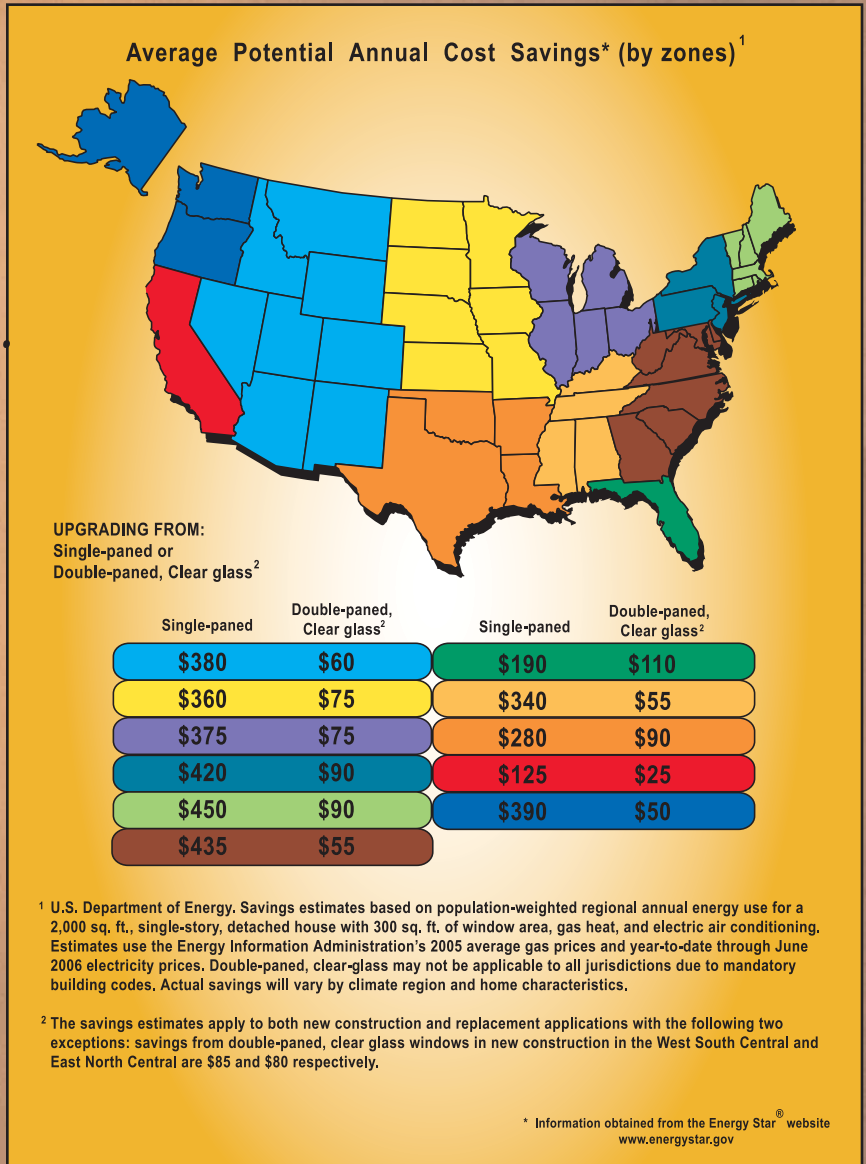
Grid Design Choices



You can be the envy of the neighborhood with...

Five Exterior Designer Colors Available

Champagne
Brick Red
Green
Bronze
Cocoa



Technical Information

PRODUCT	GLASS Thickness 3/4"	NFRC	NFRC	SHGC	SHGC	TEST SIZE	OVERALL RATING**
		U-FACTOR RATING No Grids	U-FACTOR RATING W/ Grids	No Grids	W/ Grids		
Series 8100	Clr/Air/Clr	.49	.49	.62	.56	36 1/4 x 71 1/2 (OX)	R50
Single Hung	Clr/Argon/Clr	.47	.47	.62	.56	40 x 63 (OX)	R45
(Tilt Sash)	Clr/Air/Low E	.35	.35	.29	.26	47 1/2 x 95 1/2 (OX)	R25
	Clr/Argon/Low E	.32	.32	.29	.26		
Series 8200	Clr/Air/Clr	.49	.49	.60	.54	35 1/2 x 71 1/2 (XX)	R50
Double Hung	Clr/Argon/Clr	.47	.47	.60	.54	40 x 63 (XX)	R45
	Clr/Air/Low E	.36	.36	.28	.25	47 1/2 x 71 1/2 (XX)	R35
	Clr/Argon/Low E	.33	.33	.28	.25		
Series 8300	Clr/Air/Clr	.48	.48	.62	.56	71 1/2 x 71 1/2 (OX)	R20
Horizontal	Clr/Argon/Clr	.47	.47	.62	.56		
Single Slider	Clr/Air/Low E	.35	.35	.29	.26		
	Clr/Argon/Low E	.31	.31	.29	.26		
Series 8400	Clr/Air/Clr	.48	.46	.65	.58	48 x 48 (O)	R50
Fixed Picture	Clr/Argon/Clr	.46	.46	.65	.58	59 1/2 x 59 1/2 (O)	R35
	Clr/Air/Low E	.34	.34	.30	.27	47 1/2 x 71 1/2 (O)	R35
	Clr/Argon/Low E	.30	.30	.30	.27	71 1/2 x 71 1/2 (O)	R20

**The performance rating of some products may require optional product configurations.
 • All NFRC ratings are based on 3/4" grids and single strength glass.



The NFRC label provides the U-Factor and Solar Heat Gain Coefficient ratings of a window. The lower the U-Factor, the more you'll save on heating bills. A low SHGC rating will help save on cooling costs. The 8000 Series windows have been tested and certified to NFRC Standards for energy efficiency.



AAMA is a nationally recognized authority, developing voluntary standards to test and validate the structural performance of windows and doors. The 8000 Series has been tested and certified to AAMA design pressure (DP) standards. The higher the DP rating, the stronger the window.



The Green Attributes of Philips Vinyl Windows

Philips strives to protect our environment while providing a quality vinyl window.

Vinyl is fully recyclable. Philips Products recycles all of the scrap material to lessen waste in our landfills. Philips vinyl windows are low maintenance. Vinyl requires no paints or stains, which can contain harmful chemicals. Philips windows will not rot, corrode, rust, or flake and are fire resistant.

Vinyl windows require 3 times less energy to produce than aluminum windows. Vinyl windows have shown to save the United States 2 trillion BTU's of energy per year - enough to meet the electrical needs of 20,000 single-family homes. High performance Low-E glass greatly reduces heating and cooling cost and Energy Star rated vinyl windows conserve energy.

When purchasing windows for your home look for..... windows that have earned Energy Star®. The US Department of Energy have deemed these windows to be an energy efficient addition to your home.

