

1000

REPLACEMENT WINDOWS





DOUBLE HUNG

SINGLE HUNG

FEATURES AND BENEFITS

- Fully welded frame and sash corners assures strength, durability, and years of trouble-free service in the home
- 3" overall frame size with optional 1/4" snap-in extension available (extension not available in Clay)
- Lead free designer composite cam locks and keepers provide security and performance that exceeds metal / zinc locks Certified Child Safe Locks.
- 3/4" insulating glass
- Positive interlock at meeting rail for added security and structural integrity
- Heavy duty weatherstripping on frame and sash for protection against air and water infiltration
- Time tested maintenance free constant force coil balances designed for years of smooth, easy sash operation and never needs adjustment
- Patented frame design includes a sloped sill that assures water run-off
- Molded-In sash lift rail for easy operation
- Beveled Exterior frame and unequal lite sashes for a traditional look
- Standard PVC colors include white, tan and clay, with a variety of optional exterior colors available
- Available in a variety of window styles and matching geometric shapes
- Heavy duty roll formed aluminum frame with fiberglass mesh screen. 1/2 screens are standard on single and full screen on double hung
- Intercept[®] Warm Edge Glass Spacer System

*See Warranty for details

Additional Window Styles



Gliders

- Two sets of single-wheeled rollers assure effortless sash travel
- Roller housing transfers weight of glass directly to frame, reducing stress
- Independent weep chambers on frame assure effective water runoff
- Unique rounded exterior frame matches the look of double hung and picture windows, to provide a uniform exterior appearance

Picture Windows

- Mulling system allows picture windows to be mullied to any other window
- Equal sight lines assure uniform exterior appearance of all units

Specialty Windows

- Fully welded frame and sash corners assures strength, durability and years of trouble-free service in the home.
- 3/4" insulated glass is standard with many glazing options available.
- Reinforcements in mullions and jamb returns for assured strength and stability.

NFRC Test Results (National Fenestration Rating Council)

Spacer Type	SINGLE HUNG				DOUBLE HUNG				PICTURE WINDOW/GEO				SINGLE/3 LITE GLIDER			
	Intercept				Intercept				SuperSpacer				Intercept			
Low-E Type	E-Max (Low-e2) w/ Argon		Advanced E-Max (Low-e3) w/ Argon		E-Max (Low-e2) w/ Argon		Advanced E-Max (Low-e3) w/ Argon		E-Max (Low-e2) w/ Argon		Advanced E-Max (Low-e3) w/ Argon		E-Max (Low-e2) w/ Argon		Advanced E-Max (Low-e3) w/ Argon	
	No Grids	w/Grids	No Grids	w/Grids	No Grids	w/Grids	No Grids	w/Grids	No Grids	w/Grids	No Grids	w/Grids	No Grids	w/Grids	No Grids	w/Grids
U-Factor	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.30	0.30	0.30	0.30
SHGC	0.29	0.26	0.22	0.20	0.29	0.26	0.21	0.19	0.30	0.27	0.22	0.20	0.29	0.26	0.22	0.20
VT	0.55	0.49	0.51	0.45	0.54	0.49	0.50	0.45	0.56	0.50	0.52	0.47	0.55	0.49	0.51	0.45
CR	56	56	56	56	56	56	57	57	61	61	63	63	56	56	57	57

ViWinTech has Energy Star[®] rated windows for your area. Your Local Distributor will be able to get the proper information that you will need for Energy Star[®] certification.

Superior Comfort and Energy Savings - Our vinyl window technology maximizes comfort and minimizes heating & cooling costs by keeping heat where you want it regardless of the climate or season. In warm weather the 1000 series vinyl windows keep cool air inside and hot air outside, decreasing your summer cooling costs. In cold weather the 1000 series vinyl windows keep warm air inside and cold air outside, decreasing your winter heating costs.



Emax High Performance Glass System

A Better Choice...

Warm Edge Technology

Warm Edge Technology is a revolutionary patented system that helps increase the overall thermal efficiency of sealed insulating glass units. At the heart of the system is the Intercept® spacer system featuring a unique, one-piece tin-plated, U-channel design that creates an effective thermal barrier to help reduce conducted heat loss through the window. Its sealed, one-piece design makes Intercept spacers stronger and better at retaining insulating gas than many conventional designs. Intercept spacers are so energy efficient that they keep the edges of the window glass warmer, so your home feels more comfortable in the winter.

Emax® High Performance Glass

For maximum energy efficiency, savings and comfort, ViWinTech offers optional Emax or Emax plus Glass. Emax utilizes a specially formulated invisible coating that is bonded to the interior surface of the insulating glass unit. This coating actually blocks long wave (heat) radiation by reflecting it back to its source.

What does this mean to you? Energy savings. In the summer, the sun is high in the sky. Visible light from the sun strikes the earth and is converted to long wave heat radiation. Your home can actually absorb this heat radiation, even though the sun is not shining directly through the windows. Emax glass reflects this unwanted heat back outside, helping to reduce the load on your air conditioner, and also reduce your energy costs.

Conversely, in the winter, the sun is low in the sky. Visible sunlight passes easily through the Emax glass and is converted to long wave heat radiation inside your home. As these heat waves move toward the outside, they strike the Emax glass, and are reflected back inside your home, keeping your home warmer, reducing your heating costs.



The Emax coating blocks not only long wave radiation, but also effectively blocks ultraviolet radiation that can damage fabrics and carpets. Emax High Performance Glass does all this, while still letting in plenty of natural unobscured daylight.

A Clear Choice

By combining warm edge technology with optional Emax or Emax plus High Performance Glass, your windows are better able to resist moisture from condensation. And less moisture means less potential for mold and mildew around your windows. These advances in glass technology and spacer systems offer you a clearer view to your world.

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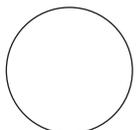


Colors

SOLID PVC



Tan



White



Clay

A variety of optional exterior colors available

Glass Options

- Clear
- Emax Plus®
- Tinted
- Tempered
- Obscure
- Triple Insulated

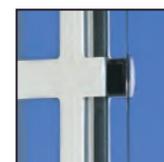
Grille Options



Flat 5/8"



Contour 3/4"



Vintage Grille (SDL)
7/8"

* Aluminum grille between Vintage Grilles may not be available in certain models.

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