

# 2000

## REPLACEMENT WINDOWS



### FEATURES AND BENEFITS

- Fully welded frame and sash corners assures strength, durability, and years of trouble-free service in the home
- Designer composite cam locks and keepers provide security and performance that exceeds Metal. Certified Child safe lead-free 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 and tan, with a variety of optional exterior colors available
- Available in a variety of window styles and matching geometric shapes
- Fiberglass mesh screens
- Intercept® Warm Edge Glass Spacer System



# Emax High Performance Glass System

A Better Choice...

## Warm Edge Technology

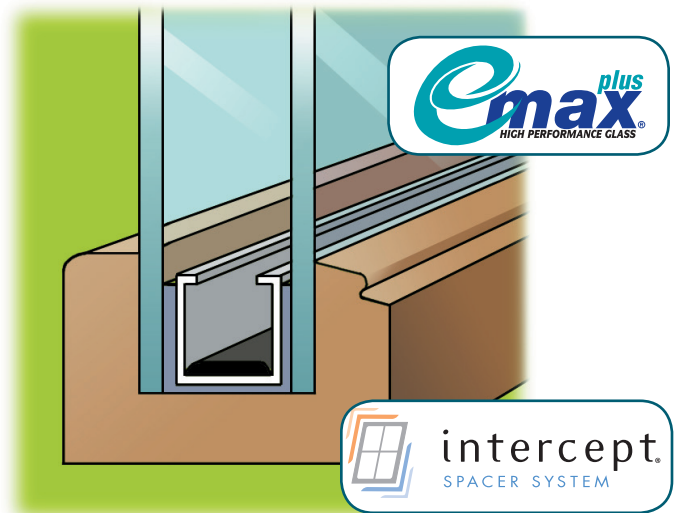
Warm Edge Technology is a revolutionary patented system that helps increase the overall thermal efficiency of sealed insulating glass units. At the heart of the system is the Intercept® spacer system featuring a unique, one-piece tin-plated, U-channel design that creates an effective thermal barrier to help reduce conducted heat loss through the window.

## Emax® High Performance Glass

For maximum energy efficiency, savings and comfort, ViWinTech offers Emax plus Glass.

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.

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.

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Spacer Type	DOUBLE HUNG								PICTURE WINDOW/GEO				DOUBLE/3 LITE GLIDER							
	Intercept				SuperSpacer <i>Only Available in the Hybrid Series</i>				SuperSpacer				Intercept				SuperSpacer			
	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		E-Max (Low-e2) w/ Argon		Advanced E-Max (Low-e3) w/ Argon	
Low-E Type	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	No Grids	w/Grids	No Grids	w/Grids
U-Factor	0.30	0.30	0.30	0.30	0.29	0.29	0.28	0.28	0.28	0.28	0.27	0.27	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29
SHGC	0.28	0.26	0.21	0.19	0.28	0.26	0.21	0.19	0.30	0.27	0.22	0.20	0.28	0.25	0.21	0.19	0.28	0.25	0.21	0.19
VT	.054	0.48	0.50	0.44	0.54	0.48	0.50	0.44	0.56	0.50	0.52	0.46	0.52	0.46	0.48	0.43	0.52	0.46	0.48	0.43
CR	55	55	56	56	59	59	60	60	61	61	62	62	55	55	55	55	58	58	59	59

Note: Contact manufacturer for specific test information. SHGC=Solar Heat Gain Co-efficient, VT=Visual Transmittance, CR=Condensation Resistance.



## Colors

SOLID PVC COLOR



Tan

White

A variety of optional exterior colors available

## Grille Options

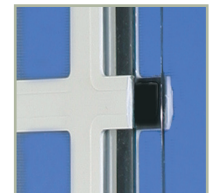
\* Aluminum grille between Vintage Grilles may not be available in certain models.



Flat 5/8"



Contour 3/4"



Vintage Grille (SDL)  
7/8"

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