



Vinyl Kraft
Windows and Doors



CASEMENTS & AWNINGS

CASEMENTS



Single nested operator handle



Dual arm operator that has a corrosion resistant coating



Multi point locking hardware with 3 keepers hidden in the frame

Double Pane

All welded vinyl construction and a foam filled option increases the over-all R-Value of the window. This is one of the most energy efficient windows we offer, giving you years of increased energy savings.



AWNINGS

Awning windows are hinged at the top and swing out from the bottom. This allows for some unique architectural design combinations. They have all of the same features as our casement windows.



Triple Pane

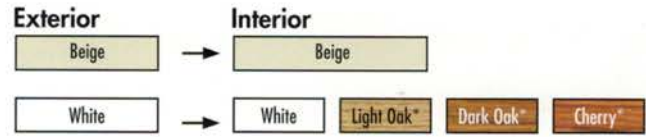
If you are after the top of the line performance window, consider our triple pane with dual Super Spacer. With our glass and gas options you can have one of the most efficient windows on the market. Due to weight considerations, there may be size restrictions.



COLOR OPTIONS

Standard Color Options

Standard interior window colors are white and beige. Optional wood grain finishes are light oak, dark oak, and cherry.



*May Require Extended Lead Times

Custom Exterior Colors

Standard exterior colors are white, beige, cocoa brown, and clay. Optional color choices include ten standard colors in a semi-gloss finish. In addition to the ten custom colors, **we can custom mix a color** to your specifications. All you need to do is send us a sample of the color you would like. In all cases the finish is extremely UV resistant and comes with a twenty year warranty.

Mix and Match

Wood grain is available with all standard and custom colors which may require extended lead times. Colors are only representative of the actual vinyl colors and painted colors. For a more exact match refer to actual vinyl and color chip samples.



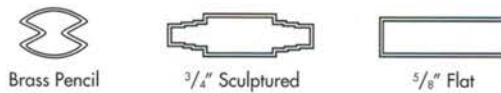
WINDOW OPTIONS

Glass Options

Your choice of double or triple pane, low-E glass options and gas fill will directly affect the efficiency of your new windows. We offer a variety of options to fit your region of the country and your budget. Our eK2 and eK366 glass options along with argon or krypton gas fills are options that you will want to discuss with your window representative.

Grille Options

The dust-free grilles are placed in the air space between the window panes. They are offered in three different colors and styles. Brass Pencil, Sculptured, Flat

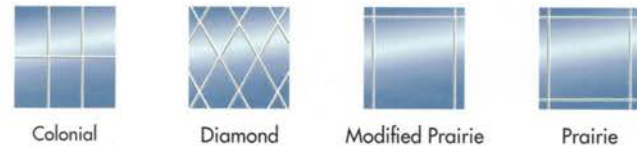


Super Spacer®

Super Spacer® technology is standard with all of our windows. It has a long list of advantages over all other glass spacer systems. Among them are, it is a true warm edge using high performance acrylic adhesives and flexible foam. It retains argon gas like no other spacer.



Grille Pattern Options



Screens

All of our casement windows come standard with a heavy duty extruded aluminum frame screen. Unlike the old screens of the past, our new screens are made of a fiberglass cloth.



CASEMENTS & AWNINGS

Casement and awning windows allow you to create a traditional or contemporary look inside while adding curb appeal from the outside. Their versatility combined with their functionality offer you enormous options in design and architecture. By the nature of their construction they let more natural light into a room. Both are available in numerous options with color, glass and grilles. Both come with removable interior screens that are color coordinated to the window. Both are constructed from virgin vinyl and are all fully welded at every joint. And, with all of our windows, Super Spacer® technology is standard.

Casements allow for full ventilation when open and have a stronger and tighter seal during inclement weather than other style windows. The sash can be cleaned from the inside as the window swings out a full 90 degrees. The state of the art, engineered dual arm operator, unlike single arm operators, allows you the same smooth operation when opening the sash as it does when closing.

Awning windows offer many design possibilities. Since the window is hinged at the top and swings out from the bottom you can leave your windows open even when there is a summer shower. Combined with fixed lights you can create any number of unique window designs from a functional as well as architectural standpoint.

Casement Performance Values

# Glass Panes	Glass Type	Gas Fill	U Vaules	SHGC	Visible Light	CRF
2	eK2	Argon	0.28	0.25	71%	63
2	eK366	Argon	0.27	0.18	66%	63
3	eK2	Argon	0.23	0.21	55%	70
3	eK2	Krypton	0.19	0.21	55%	70
3	eK366	Argon	0.22	0.16	47%	70
3	eK366	Krypton	0.19	0.16	47%	73

