



Vinyl Kraft
Windows and Doors



5500 SERIES

Super Spacer®

Having the best glass options in the industry isn't enough unless it is packaged with the best insulating system on the market. Our Super Spacer is a true warm edge spacer and is a specially engineered, all foam, NO-Metal technology. Super Spacer is a true dual seal warm edge spacer system that uses a high-performance acrylic adhesive for its structural seal, backed by a moisture vapor seal.

Two Seals Are Better Than One

This is proven by the fact that windows made with Super Spacer last five times longer in durability tests than single-seal units.

Durability

Unlike metal spacers, Super Spacer can bounce back when put to the test against winds, temperature fluctuation, rain, snow and UV light. The foam construction of Super Spacer allows it to expand and contract as needed, but always returns to its original shape. Without Super Spacer's 100 percent memory formula, windows can eventually crack and lead to seal failure.

Thermal Performance

Windows lose and gain heat by conduction, convection, radiation and air leakage. Conduction is the movement of heat through a solid material – touch a hot skillet and you feel heat conducted from the stove through the pan. Heat flows through a window in much the same way.

Unlike metal-based spacers, the all foam construction of Super Spacer is non-conductive, blocking heat flow through the window. By blocking the heat escape path, Super Spacer provides one of the best thermal performances in the industry.

Mold Prevention

The fact that Super Spacer is non-conductive means that it also protects a major household threat, mold. Window condensation can lead to molds that increase the likelihood of allergens, including fungi, viruses and mites that might cause respiratory infections, allergies and asthma.

Mold needs moisture to grow. To keep condensation off of glass, windows need to have the warmest inside surface temperature as possible. The world's warmest edge occurs with Super Spacer.

Sound Absorption

The closed-cell polymer foam in Super Spacer transmits very little sound compared to conventional metal spacers. Another reason you're more comfortable at home with Super Spacer.

99% ARGON GAS RETENTION

An independent study found that Argon gas Insulated Glass units made with Super Spacer lost less than 1% in five years in both Accelerated Weather Cycling and High Humidity test. The Mylar vapor barrier film serves many purposes. Among them, it helps keep moisture out and the gas in.

Dual Pane

Multi-cavity fusion welded mainframe

Dual vent stops

Block and tackle balances

Both sash have recessed tilt latches

Insulated foam wrap (optional)

Foam filled frame and sash (optional)

Our uniquely designed bulb seal in the interlocking meeting rail adds superior thermal resistance to air filtration

7/8" glass glazed outside

Gas fill choices

Dual interlocking meeting rail

Dual weatherstripping reduces air infiltration

Steel reinforcements

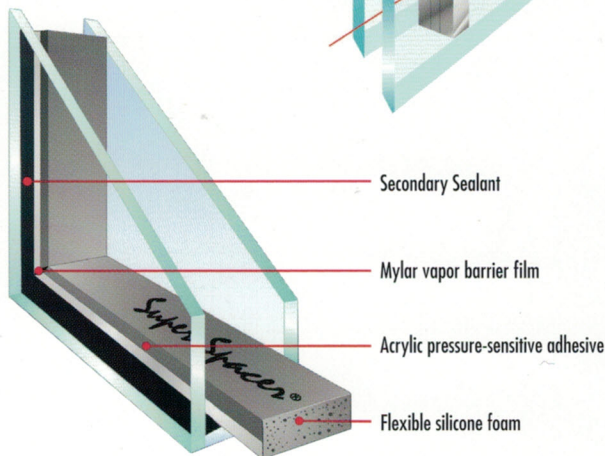
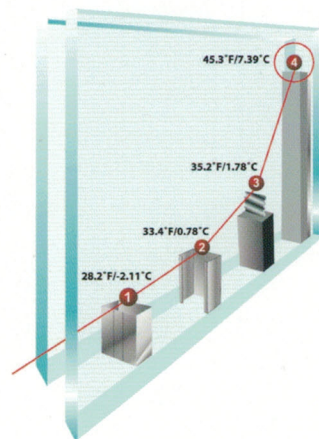
Sloped sill

Q-Lon bulb seal helps reduce outside air infiltration between the bottom sash and sill

Triple Pane

Up to
+17.10°F/8.28°C
average sight line temperature difference on standard insulated glass

Outside 0° F • Inside 70° F
Independently Tested



WINDOW STYLES

Double Hung

The 5500 Series double-hung windows are made with thermal and structural performance in mind. This high-performance vinyl window makes maintenance a thing of the past. Enjoy the beauty, high performance, and maintenance-free convenience that only the 5500 Series has to offer. Our double-hung window comes in standard colors of white or beige. See the Vinyl Color Chart below. Heavy duty extruded half screens come standard.



Slider

Consider the sliding window for a contemporary look and modern style. The smooth-operating brass rollers provide convenience and durability. These windows are a perfect addition to any room and will coordinate with any decorating theme. Our EZ Tilt is a unique design. Benefits of this window include an almost unobstructed view, maximum ventilation and cleaning of both sides of the window from inside the home. Heavy duty extruded half screens come standard. (Note: Sliders do not have vent stops.)



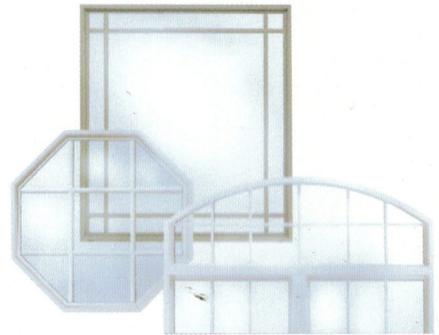
Fixed Lights

In those areas that do not require a window to open but you still want outside light, fixed lights offer a cost effective solution. Or, you can combine fixed lights with other operational windows to create a focal point for your home.



Shapes

The 5500 Series window comes in an almost endless number of architectural and geometric shapes. Half rounds, quarter rounds, eyebrows, ovals, triangles are just a few of the possibilities. From the inside you will gain new decorating options and light entering the room. Plus, from the outside you will add distinctive architectural design elements.



WINDOW OPTIONS

Vinyl Frame Colors

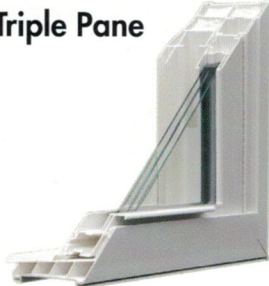


Double Pane



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.

Triple Pane



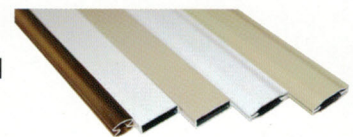
If you are after one of our top performance windows, this is it. The triple glass feature gives you one of the most efficient windows on the market today.

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

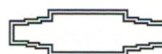
The dust-free grilles are placed in the air space between the window panes. They are offered in three different colors and styles.



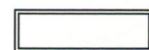
Brass Pencil, Sculptured, Flat



Brass Pencil



3/4" Sculptured



5/8" Flat

5500 SERIES

Let the sun shine in and the cold and heat stay out. That's what you want from your windows, right? But, there is much more to consider when buying replacement windows and we believe we have the best value in the vinyl window market. All of our windows come standard with Super Spacer® technology. In combination with our glass options your new windows will be more energy efficient, easier to clean, will reduce outside noise and reduce inside condensation. Most of all, you will enjoy a lifetime of virtually maintenance free windows, both inside and out.

We custom build every window with the quality standards as if they were going into our own homes. Since this will be one of the most important purchases you will make for your home, we know you will find our windows are the best value in the market today.

5500 Series Performance Values

Region	# Glass Panes	Glass Type	Gas Fill	U Vaules	SHGC	VT
Northern Energy Star	2	eK2	Argon	0.27	0.36	54%
North Central Energy Star	2	eK2	Argon	0.28	0.28	54%
South Central Energy Star	2	eK366	Argon	0.27	0.21	50%
Triple Pane	3	eK2	Argon	0.22	0.24	42%
Triple Pane	3	eK366	Argon	0.22	0.18	36%
Triple Pane	3	eK2	Krypton	0.18	0.24	42%
Triple Pane	3	eK366	Krypton	0.18	0.18	36%

The statistics above have been taken from NFRC.



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*Ask About Our
Exceptional Warranties*

