



The secret behind this window's performance is its exceptionally low air infiltration ratings which can lower the energy consumption of a typical home by 25–40%. This unique feature, combined with our five glazing options, offers outstanding thermal performance and exceeds the most rigorous Energy Star Requirements.



Beauty, Quality, Performance

Instead of a window that looks like a vinyl replacement, Starmark will match your original architecture with the look and feel of your original wood windows.



✦ **Solid Cellular Frame and Sash**

- Fully welded construction to ensure stability, strength, and years of long lasting performance.
- No Foam filling
- No Hollow Frames

✦ **Appearance of Wood**

✦ **Sloped Sill**

- Superb Drainage - No Weep Holes

✦ **Beveled Frame and Sash**

- Beautiful Sight Lines
- Classic Aesthetics

✦ **Triple Weather Stripping**

- Tighter Seals at Contact Points
- Significantly Lowers Air infiltration and Water Penetration

✦ **Rigid Interlocks**

✦ **Better Screw Retention than Vinyl**





A Progressive Multi-Point Locking System allows for a weather-tight seal by drawing the sash firmly and securely to the master frame.



Folding crank handles, standard on all casement windows, minimize interference with blinds and other window treatments.



The casement opens a full 90 degrees for maximum ventilation and easy cleaning from inside the home.



Awning windows

Casement Windows offer a whole new level of beauty in a window that is also wonderfully functional. Its superior design makes it ideal not only for single window units but also for creating multiple assemblies like Bows, Bays, Pictures and your own original combinations.



Slider Windows let the sun shine in. Clean lined and functional, sliders can be used to open up a panoramic viewing area in any room or to provide a graceful sense of spaciousness to any interior.

With their sleek hardware and contemporary feel, Starmark Slider Windows are perfect for spaces that incorporate modern designs. With a wide range of glass options and internal grid patterns, there are countless ways to incorporate their smooth functionality into your home.



Brass Wheels allows the slider to smoothly glide across its track.



Starmark offers 2-Lite and 3-Lite sliding windows.



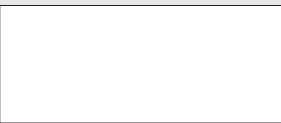


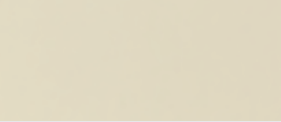


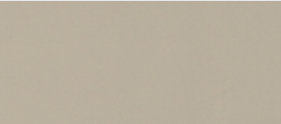


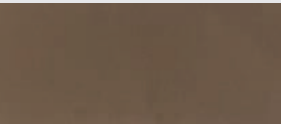

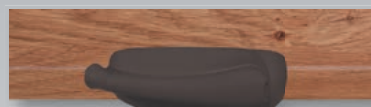
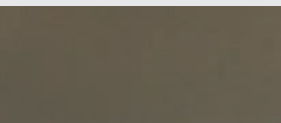

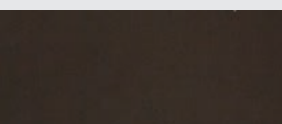



***B**ay or Bow Windows are one of the most popular ways to give your room more light and space without adding square footage.*

These windows lend charm and beauty to any room. They are ideal for creating eating nooks, bath surrounds, and mini greenhouses.

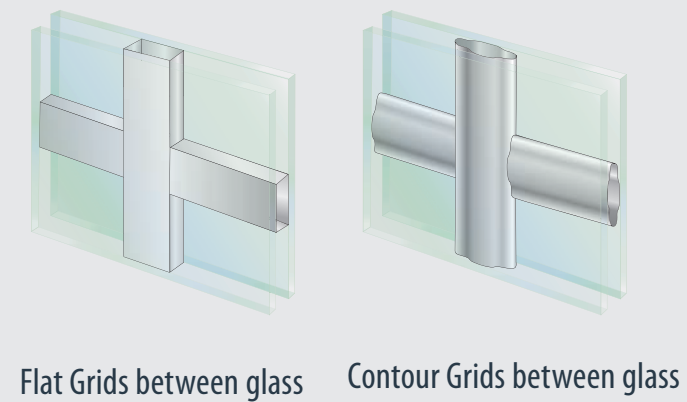
When it comes to Bay and Bow Windows, Starmark Windows really does have it all and it's because our Bays and Bows are made to order. The side units of a Starmark Bay or Bow Window can be set at your choice of degree angles to achieve any look you desire. Once you've chosen the angle, we can build Bay or Bow Windows in an endless variety of sizes.



	INTERIOR COLORS OPTIONS		EXTERIOR COLORS	
Euro-White Finish/ Euro-White Lock <i>(Standard)</i>				Euro-White <i>(Standard)</i>
Wood Grain Finish/ Standard Lock				Almond <i>(Optional)</i>
Melrose Cherry Finish/ Brushed Nickel Lock <i>(Optional)</i>				Sandstone <i>(Optional)</i>
Dark Oak Finish/ Antique Brass Lock <i>(Optional)</i>				Cocoa <i>(Optional)</i>
Winchester Finish/ Matte Bronze <i>(Optional)</i>				Terra Brown <i>(Optional)</i>
				Basic Brown <i>(Optional)</i>
				Bronze <i>(Optional)</i>
				Custom Colors <i>(Optional)</i>

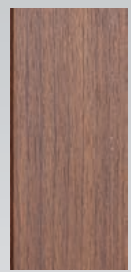
Looking for a stunning design to instantly set your home apart both inside and out. A choice of decorative grids can highlight the architectural style that speaks to you.

GBG (Grids between glass) consist of aluminum bars sealed in the insulating airspace between the two panes of glass. Because the interior and exterior glass surfaces are not affected, cleaning your windows is a much easier task. GBG grids on two tone windows are available with matching interior and exterior colors.

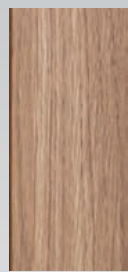


Simulated Divided Light (SDL)
Permanent interior and exterior grids will provide a truly authentic look. Interior grids are available in a Euro-White color or Wood Laminate. External grids are available in Euro-White or colors to match products exterior.

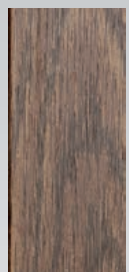
Our Beautiful Interior Laminates



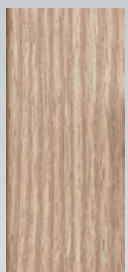
Melrose Cherry *(Optional)*



Winchester *(Optional)*



Dark Oak *(Optional)*



Wood Grain
Stainable and Paintable Laminate
(Optional)

* Vent latches are not available with interior laminate colors.

Hardware Finishes

To create a style and finish that reflects your unique taste our hardware is designed to harmonize with our different window styles and decor ideas.



EURO - WHITE



ADOBE GRAY
STANDARD ON LAMINATES



BRUSHED NICKEL



ANTIQUÉ BRASS

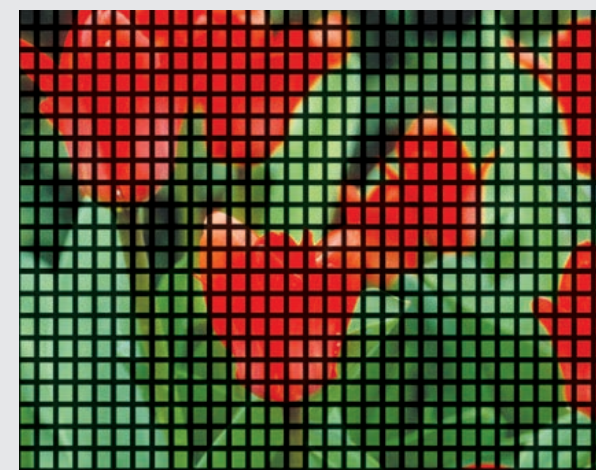


MATTE BRONZE

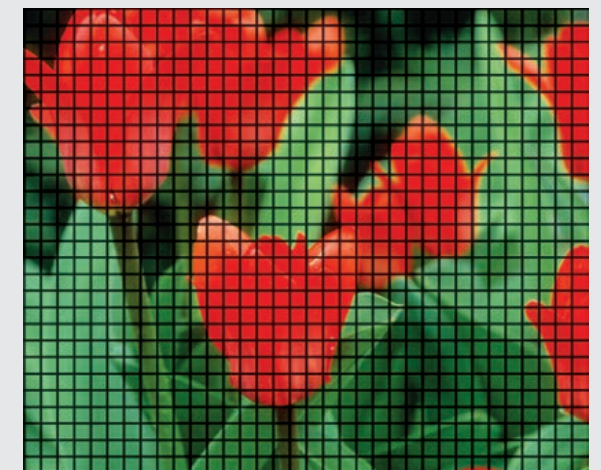
Printed colors may not match the product's actual color. Please visit a local dealer to view actual color samples.

Screen

ThruVision Plus® is our fiberglass improved visibility screen. This product does for windows and doors what high-definition technology has done for television viewing: it improves the view by making it sharper and more vivid.



Standard Screen



ThruVision PLUS®
Standard with StarMark
Windows

THERMAL PERFORMANCE (U-VALUE) DOUBLE HUNG

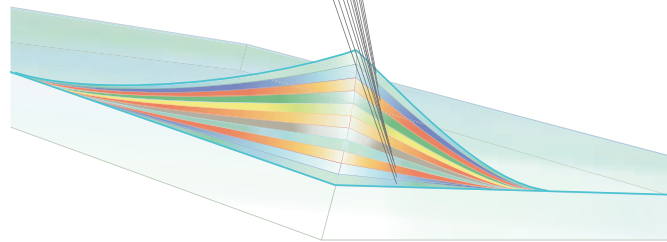
	U-Value	SHGC	VT	CR	Energy Star Requirement*	Comparison to Energy Star Min.
Dual Glazed HeatShield™						
XR5 - 3/4" IGU	0.25	0.28	0.50	62	0.30	17% Better
Triple Glazed HeatShield™						
XR9 argon - 15/16" IGU	0.20	0.24	0.40	72	0.30	33% Better
XR10 krypton - 15/16" IGU	0.16	0.24	0.40	76	0.30	47% Better
XR11 argon - 1-1/8" IGU	0.17	0.24	0.40	75	0.30	43% Better
XR12 krypton - 1-1/8" IGU	0.15	0.24	0.40	78	0.30	50% Better

* Northern Climate Zone

HIGH PERFORMANCE REFLECTIVE GLASS COATINGS

Silicone Nitrid Barrier
Tin Oxide Optical Filter
Nickel-Chrom Adhesive Barrier
Silver Thermal & Solar Performance
Zinc Oxid Performance Enhancing
Tin Oxide Optical Filter
Nickel-Chrom Adhesive Barrier
Silver Thermal & Solar Performance
Zinc Oxid Optical Filter
Titanium Dioxide Optical Enhancing
Silicone Nitrid Barrier

HeatSeal™ heat reflective coatings are microscopically thin layers of metal & metal oxide that act like a filter – some energy is transmitted, some energy is reflected.



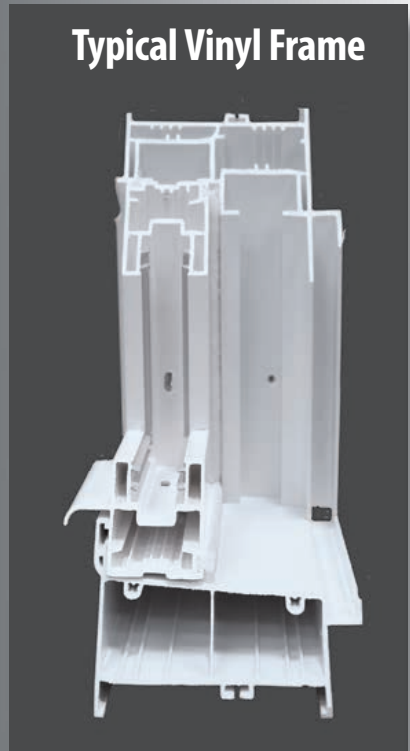
HIGH PERFORMANCE INSULATED GLASS UNIT



Our Insulated Glass Unit with HeatSeal Spacer System and Argon Gas infill creates an excellent thermal barrier and reduces the transfer of heat. Warmer interior glass surfaces significantly lower the possibility of condensation.

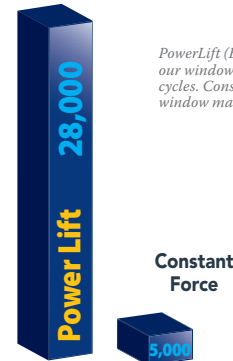


Typical Vinyl Frame



BALANCE SYSTEM

(Standard Equipment On All Double Hung Starmark windows)



PowerLift (Block-and-Tackle) balance system used in our windows can achieve life cycles as high as 28,000 cycles. Constant Force commonly used by other window manufacturers only achieves 5,000 cycles.*

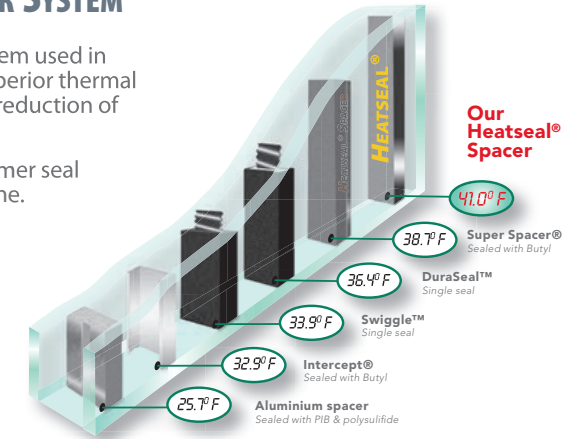
*Based on test performed by BSI.

HEATSEAL SPACER SYSTEM

Heatseal® Spacer System used in our windows gives superior thermal efficiency and drastic reduction of condensation.

As much as 15.3 F warmer seal temperature at sightline.

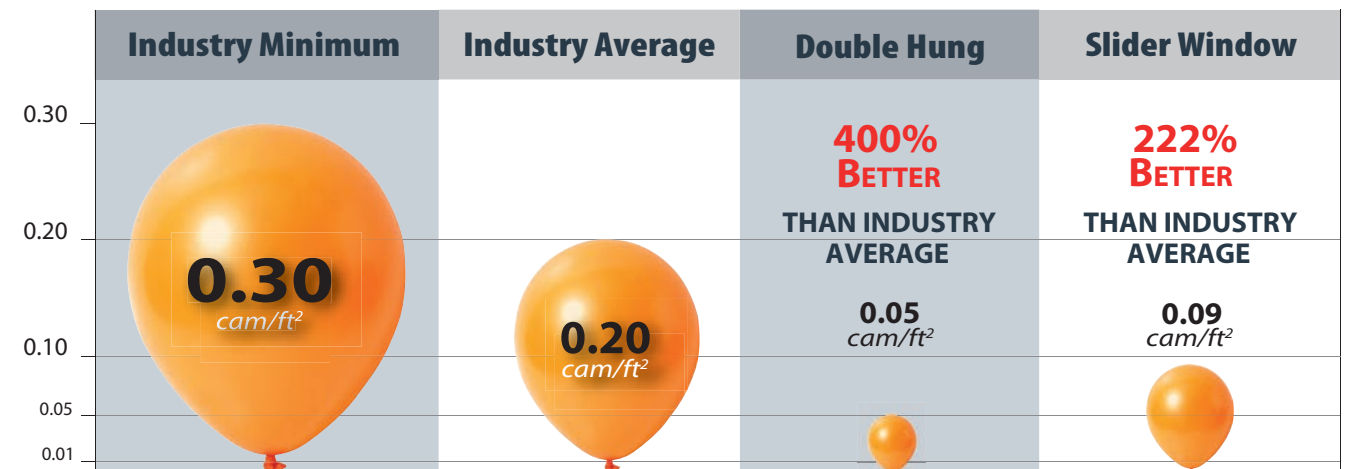
Temperature Outside - 0° F
Temperature Inside - 70° F



Super Spacer® is a registered trademark of Edgetech IG, Inc. • Intercept® is a registered trademark of PPG Industries, Inc. DuraSeal is a registered trademark of TruSeal Technologies, Inc. • Swiggle is a registered trademark of TruSeal Technologies, Inc. Simulation performed by Enermodal engineering, Ltd. using Window 5.2. All air spaces are 0.562" wide 0.053 emittance low-E glass.

AIR INFILTRATION

AIR INFILTRATION / DRAFTS is a term used to describe the air leaking into or out of your home through the window frames. The graph shows the amount of air in cubic feet that may come through the window at speeds of 25mph.



All result numbers are based on tested window sample by NFRC and AAMA testing window guidelines. Use for comparison purposes only. Actual values may vary depending on installation, size of the window, and other conditions.

This Window wasn't Built to Compete with Other Windows... It was Built to Replace Them



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400 Crossings Drive, Bristol, PA 19007
(215) 788-7000 (phone)
www.starmarkwindows.com

