

THE ENERGY KING

VINYL • WINDOW • COLLECTION

REPLACEMENT VINYL DOUBLE HUNG WINDOW



WHITE - without grids



BROWN - without grids

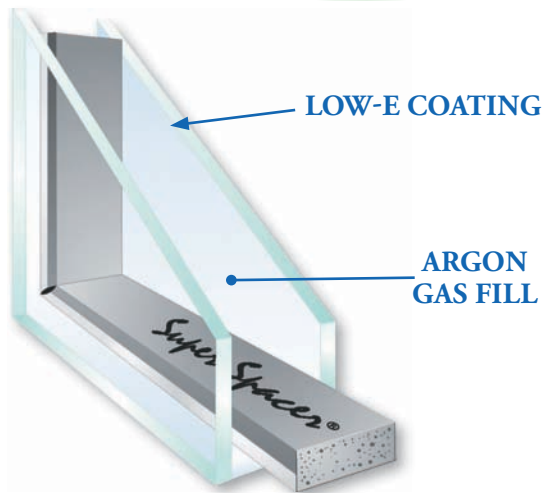


GREEN - with prairie grids

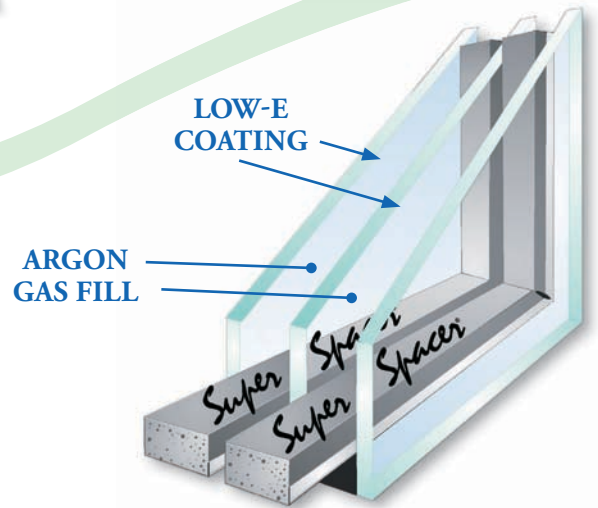


SANDALWOOD - with contour grids

Energy Efficiency Achieved Through Advanced High Tech Insulated Glass Solutions



DUAL GLAZED
WITH LOW-E COATING AND ARGON GAS



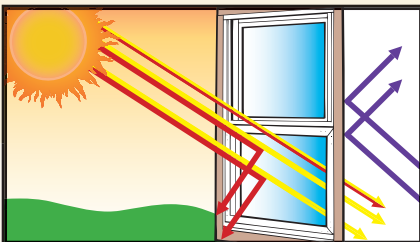
TRIPLE GLAZED
WITH TWO PANES OF LOW-E GLASS
AND ONE PANE OF CLEAR GLASS WITH
ARGON GAS IN BOTH CHAMBERS

Super Spacer®

Warm edge technology is more than just a low-conductive product that makes windows more thermally efficient. The warm edge spacer is the actual seal that keeps the glass package in windows from failing. There are two types of insulating glass systems on the market today: single seal and dual seal systems. Single seal units are constructed of only one type of sealant, which is called upon to perform double duty. Not only must the sealant retard the infiltration of moisture vapor, but it must also hold the unit together under a wide variety of both high and low temperatures while withstanding the effects of high-humidity and ultraviolet exposure. A dual-sealed unit is constructed using a combination of a sealant which functions mainly as a high-strength adhesive and a second sealant, which is used primarily as a moisture vapor seal. Super Spacer is a dual seal insulating glass system. Super Spacer is a NO-Metal, structural foam insulating glass spacer that uses a high-strength acrylic adhesive for its silicone seal. Backed with a moisture vapor seal, Super Spacer Sealed Insulating Glass lasts five times longer in durability tests than single seal units.

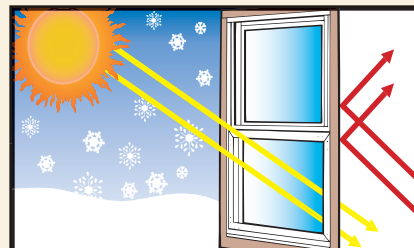


WARM WEATHER



Low-E Glass filters long-waves radiation. This reduces heat gain in your home from the sun in the summer, keeping your home cooler.

COLD WEATHER



Low-E Glass takes on a new duty in winter months. It lets warm solar rays into your home while blocking the heat in your home from getting out.

DOUBLE HUNG WINDOW FEATURES

TOP & BOTTOM SASHES TILT IN

– Our Double Hung window comes with fully pivoting top and bottom sash that allow easy tilt in access to clean your window.

MULTI CHAMBER DESIGN

– Multi chambered designs are stronger and more energy efficient. When the wind is howling outside, you can rest at ease knowing your ENERGY KING is protecting your home.

7/8" DUAL GLAZED

– insulating glass with Low E, argon gas and Super Spacer for the best R-Value in its class

CAM LOCK AND KEEPER

– The cam lock is designed to draw the two meeting rails together to improve the resistance to blowing wind by keeping the weather stripping in contact with the adjacent sash.

FULL INTERLOCK AT THE MEETING RAIL

– Integral interlocks mean the fingers that hold the top and bottom sashes together are extruded as part of the lock and keeper rails as opposed to having a snap on piece to convert one rail into many functions.

OUTER LIGHT LOW-E COATED

– The LOW-E coating is located on the interior surface of the exterior piece of glass. This gives us the best thermal qualities both in reducing condensation and reflecting sunlight on hot summer days.

FUSION WELDED CONSTRUCTION

FULL BALANCE COVER

– adds a finishing look to the frame

ARGON FILLED AIR SPACE

– The ENERGY KING insulated window is filled with argon gas and sealed in the airspace by a layer of mylar covered by a butyl sealant. The Super Spacer system of insulating glass is the most efficient way of insuring the gas remains trapped in the sealed insulating glass unit.

DUAL VENTILATION STOPS

– for added security and ventilation

RECESSED TILT LATCHES

– for tilting and cleaning ease

STAINLESS STEEL CONSTANT FORCE BALANCE SYSTEM

– The constant force balance system of stainless steel retains it's memory to give constant force with no adjustments needed. Balance pocket covers provide a more finished look to the double hung interior.

SUPER SPACER

– The space age acrylic adhesive that bonds the spacer to the glass and mylar tape that keeps argon gas from escaping from the insulated unit makes Super Spacer a far superior system to all insulating glass systems on the market today. This warm edge technology reduces condensation problems seen in other window systems.

INTEGRAL EXTRUDED LIFT HANDLES

– Experience has taught us that having the lift rail (or handle) as an integral part of the sash extrusion increases the strength of the window.



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EXTERIOR COLOR CHOICES:



PRODUCT OPTIONS

TRIPLE GLAZING

- Two panels of Low-E glass and one pane of clear glass with Argon Gas in both chambers.

QUARTER STOP

- For Higher Performance

SEALED WITH

Super Spacers[®]
- warm edge technology to reduce condensation.

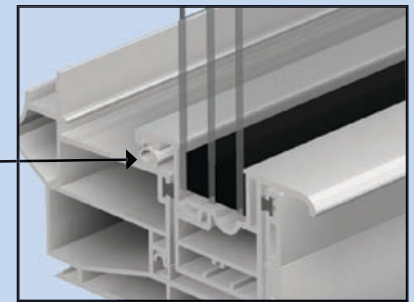
COLOR COORDINATED GRIDS are installed between the glass panes during manufacturing for easy cleaning.



VINYL EXTENSION JAMBS

The Interior Jamb Extensions are a perfect replacement for wood. Also available is a vinyl snap on 2 5/8" casing trim with corner rosettes

BULB SEAL additional seal installed on the bottom sash



EXTERIOR BRICK MOULD Vinyl Brick mould on all four sides – eliminates the maintenance of wood



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