

Common Questions

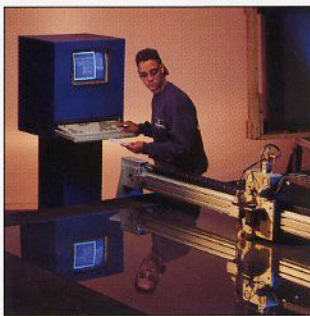
About Replacement Vinyl Windows

Should I replace my windows?

Replacing your windows is one of the best ways to reduce heat loss in your home. The energy-efficient construction of new vinyl windows reduces heat loss and saves you money - with lower energy bills, lower maintenance and reduced wear and tear on your heating system.

Older-style wood windows tend to deteriorate, leaving gaps for energy to escape. Metal windows have poor insulating properties and often leak heat into the outside environment.

Well-fitted vinyl windows prevent cold air from entering between the frame and the sash. In the summer, they keep cool interior air from slipping through to the outside. In the winter, the multichambered design reduces condensation - and the conduction of cold air into your home.

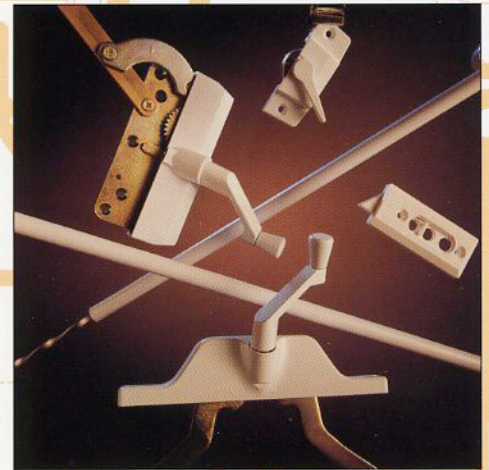


What about installation?

Every replacement vinyl window is custom fitted to your window openings. Each one is manufactured to your exact specifications to increase energy efficiency, reduce installation costs, and give your home an attractive new appearance. Our skilled installers can usually remove and replace your windows in a day, with very little cleanup.

The ABC Window ... with These Special Features

- Sun Clean Self Cleaning glass by PPG
- Solarban 60® Solar Control Low-E by PPG
- Insul-PAC foam filled frame
- Health Smart window system which includes,
 - Colormatched Super Spacer
 - Allerguard 100 Anti Allergy Weatherstripping



Which are the best window insulating materials?

The following table shows heat loss per hour for five common window materials.

MATERIAL	BTU HEAT LOSS/HOUR
Wood	1.9
VINYL	1.3
Glass	3.6
Steel	312.0
Aluminum	1,416.0

Of the top two - vinyl and wood - vinyl is superior, based on maintenance, deterioration and appearance. Vinyl is also better than metals, because it resists corrosion and cannot rust or "sweat" from condensation.

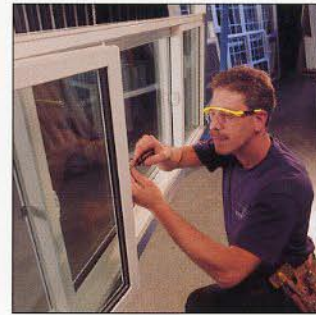
The initial cost and constant maintenance of wood windows make them expensive and time-consuming. Unlike wood, vinyl will never crack, warp, rot, peel or blister. And they never require painting.

Metal windows conduct heat and are poor insulators. They can rust, pit or corrode. Even thermally broken windows are not as efficient as your new vinyl window.

What about gas-filled windows?

Adding a gas (usually argon) helps to improve the thermal performance of your new windows by reducing the rate of heat transfer between the panes of glass.

Argon also reduces the transmission of sound waves, decreasing the amount of noise transmitted through your windows.

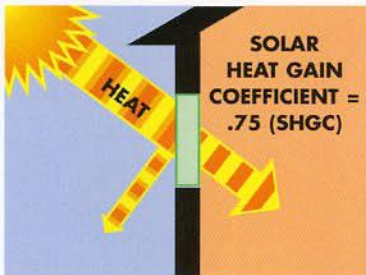


In the process of shopping for a window, there are so many details to consider that many people overlook the most important part... the glass. Like the engine in your car, the glass determines most of a window's performance and it definitely plays a role in the comfort of your home. PPG Solarban 60 Solar Control Low-E glass was engineered to provide year-round comfort. It keeps you cooler in the summer by keeping solar heat out and it keeps you warmer in the winter by keeping furnace heat in.

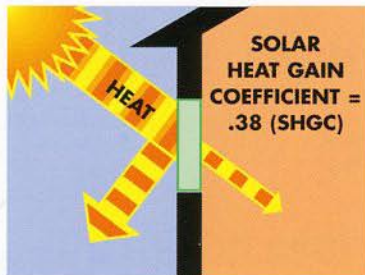


Glass Technology
S I N C E 1 8 8 3

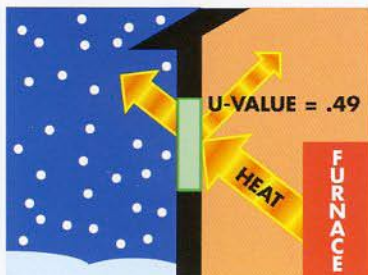
**Standard Insulating Glass Unit
(clear glass only)**



**PPG Solarban® 60
Insulating Glass Unit**



- Reduces Ultraviolet Energy
- Cooler in the Summer
- Warmer in the Winter



Sealed With Super Spacer®



Full-Metal Spacer

With conventional metal spacers, condensation is a fact of life.



Less-Metal Spacer

Mid-performance spacer systems, which still contain metal, improve condensation resistance.



No-Metal Super Spacer

Patented silicone foam dramatically reduces condensation, delivering the clearest picture in warm-edge technology.



Super Spacer is a registered trade mark of Edgetech G Inc
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Super Spacer® is the state of the art in insulating-glass thermal technology and seal longevity. Combined with optional low-emissivity glass, your new windows will outperform a wall with six inches of fiberglass insulation for heat retention! The dual-sealed Super Spacer® system is unsurpassed in durability, which means fewer seal failures (and better energy efficiency) for you.

Vinyl The Best Window Material

Architects, builders, government agencies and homeowners now regard vinyl as the material of choice for modern windows. Here are a few reasons why vinyl is the ideal material for your windows.

- Wood windows require periodic painting.
- Wood deteriorates - with water swelling, warpage, rotting and cracking.
- Wood windows often don't fit properly, allowing wasted energy through openings.
- Metal windows conduct cold and heat, causing energy loss.
- Metal windows allow condensation to form on inside surfaces.

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