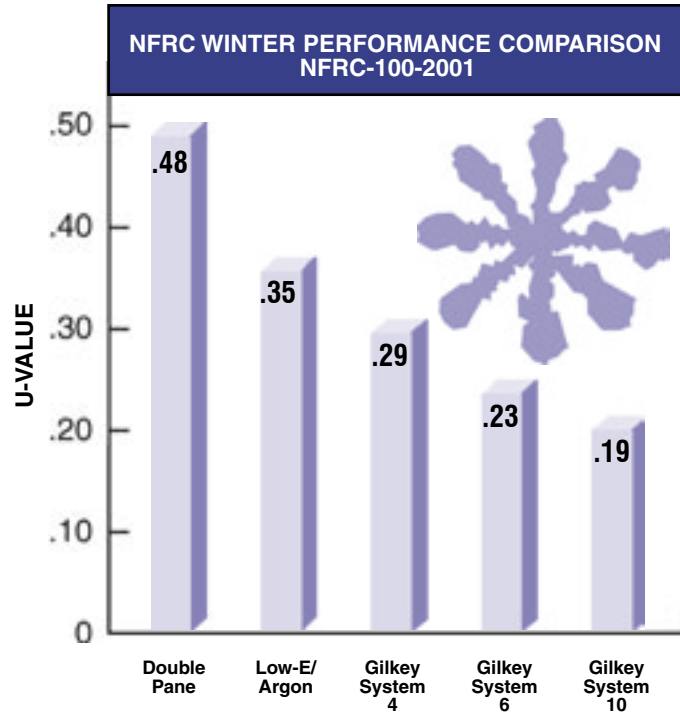


WINTER INSULATING PERFORMANCE

KEEPING YOUR HOME COMFORTABLE AND ENERGY EFFICIENT

Insulation performance is measured to determine how effectively a window keeps heat in a home. Better insulation in windows means lower energy costs, and just as important: improved comfort on cold winter days. Insulation performance is measured in U-values. The U-value is a measure of heat loss through a window; therefore **a lower U-value means better insulation performance**. In the past windows typically had U-values of around .48. Gilkey System 10 Windows (with R10 insulation) are truly energy efficient, offering glass that is 64% better at keeping winter heat in your home compared to Soft Coat Low-E with argon gas. This superior performance will make your home more energy efficient and comfortable. The chart below compares the insulating performance of different glazing products.



YOU SHOULD SELECT A WINDOW WITH LOWER U-VALUES IF:

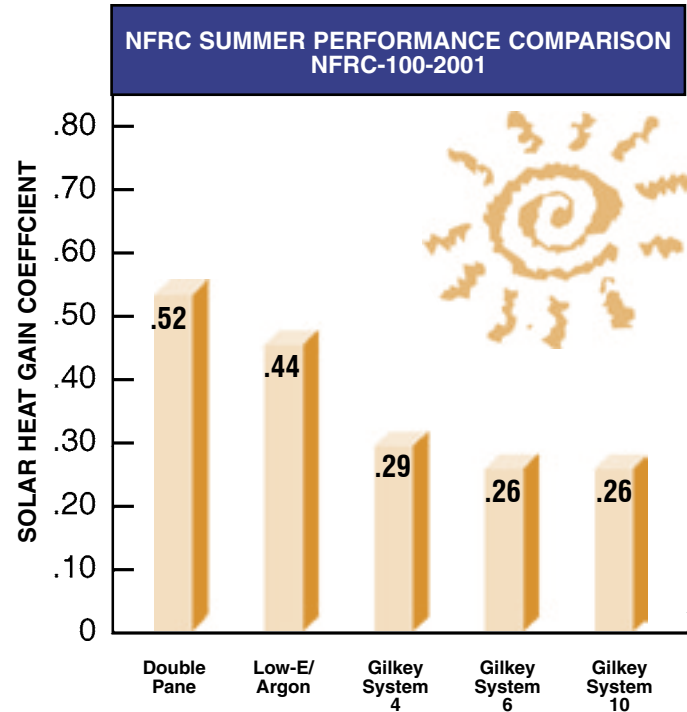
- Reducing heating costs is a factor in your window investment.
- Your home has large areas of glass. Improving the insulating value of your windows may be necessary to comply with local energy codes.
- You sit near your windows in the winter.

SUMMER SOLAR CONTROL

PROTECTING YOUR HOME FROM THE HOT HOUSE/ GREENHOUSE "SYNDROME"

We've all had the experience of sitting in a room that was hot, stuffy, and uncomfortable, because of too much heat from the sun. Unfortunately, the increased use of large window areas in today's homes has made solar overheating a much bigger problem than it was ten or fifteen years ago. Fortunately, glazing products are now available that can significantly reduce solar heat gain through windows.

Solar control is measured by a value called the solar heat gain coefficient. The solar heat gain coefficient is a relative comparison of solar heat gain with **lower values indicating lower levels of heat gain and therefore better solar control**. Gilkey Windows cut heat gain in half compared to standard dual pane glass.



YOU SHOULD SELECT A WINDOW WITH A LOWER SOLAR HEAT GAIN CO-EFFICIENT IF:

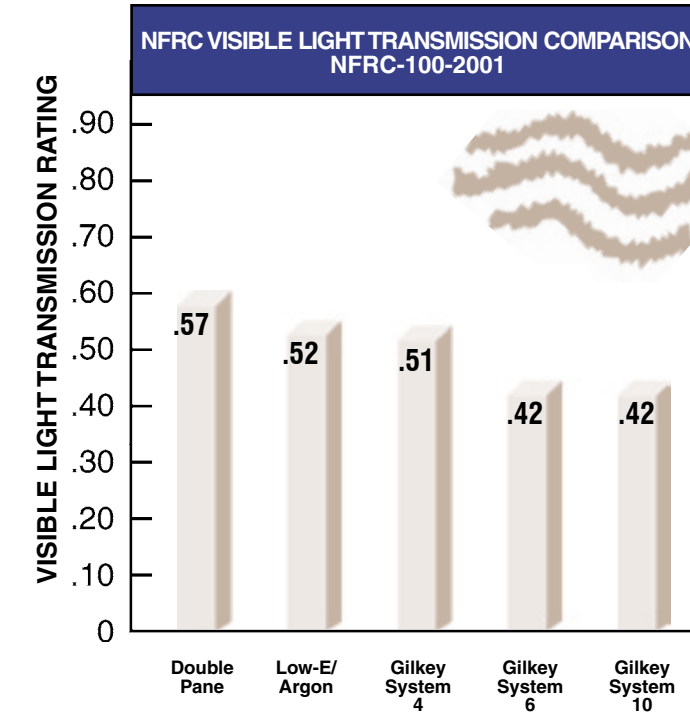
- You have air conditioning in your home.
- You have large areas of glass facing west, south or east.
- You are building in an area with energy codes that require solar control glazings.
- You are replacing windows and some areas of your home currently get too hot.

LIGHT TRANSMISSION

USING GLAZING AND COATINGS TO REGULATE DAYLIGHT VIEWS

Whether framing a scenic outdoor view or enhancing a room's interior with a splash of light, windows serve an important function in our lives. In the past, special tints and coatings designed to reduce solar heat gain also had the unfortunate effect of cutting down on the amount of light that could pass through the window. Today's technological advances allow for generous control over characteristics of the light transmitted through the windows, allowing sunshine to brighten our indoor areas without the problems of glare or fading of furnishings.

Gilkey's Windows make it possible to reduce solar heat gain with little reduction in "visible light transmission," the amount of light in the visible portion of the spectrum that passes through a glazing material.



YOU SHOULD CHOOSE SPECTRALLY SELECTIVE OR CLEARER WINDOW IF:

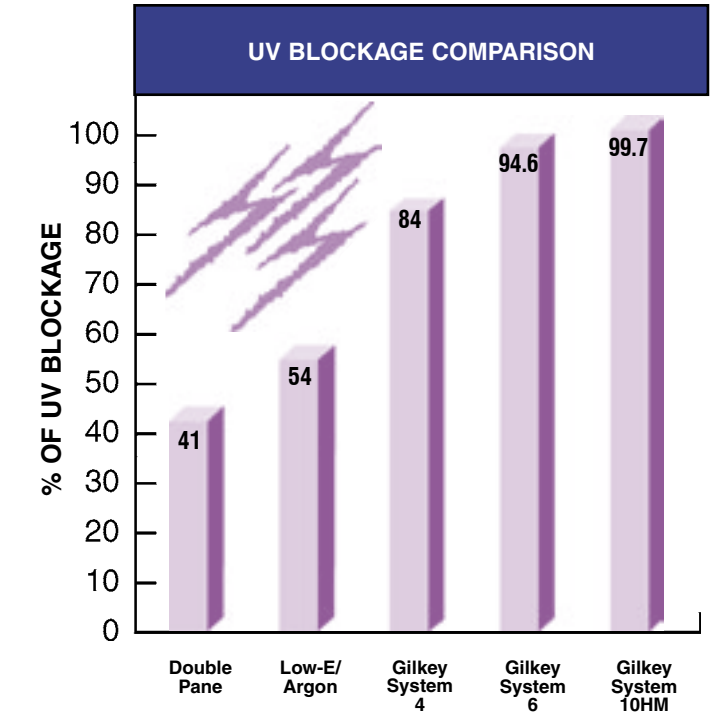
- You desire maximum available daylight.
- You prefer to have as clear a view as possible through your windows.

ULTRA-VIOLET PROTECTION

PROTECT YOUR HOME FURNISHINGS FROM DAMAGING UV RADIATION

We all know how dangerous ultra-violet radiation can be. We've read about the depletion of the ozone layer and increased incidence of skin cancer due to UV radiation.

In our home environments, UV is the main source of fading. Exposure to UV radiation can damage carpets, furniture and draperies. It is now possible to select glazing products, such as Gilkey Windows with SPF which almost eliminate the transmission of UV radiation. **Reducing UV transmission means reduced fading, longer fabric life and beauty.**



YOU SHOULD SELECT A WINDOW WITH MAXIMUM UV FADING PROTECTION IF:

- You have an investment in furnishings that should be protected from damaging, UV radiation.
- You want to extend the life, color and appearance of your carpet, hardwood floors, furniture and drapes.