

ULTRAFLECT R-5 PERFORMANCE:

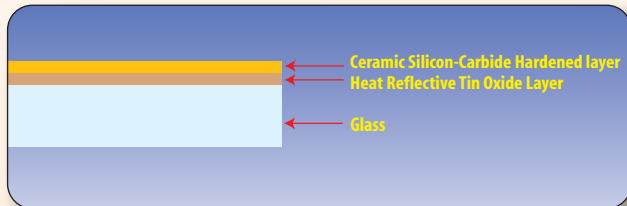
Traditional LowE glass has 1 coating on 1 glass surface. **UltraFlect** combines 2 different High Tech coatings with one coating on each piece of glass, and then aligns the coatings to maximize thermal performance and heat reflectivity.

Outer Glass: High Performance multi-layered "Soft" coating:



On the glass facing the outside of your home, **UltraFlect** places a coating that is State of the Art in reflecting damaging UltraViolet and heat-carrying infrared rays from the sun

Inner Glass: High Tech "Hard" Coating



On the glass facing the inside of your home, **UltraFlect** places a coating that is State of the Art in reflecting heat energy from your furnace. This Hard Coat reflective surface is harder and more durable than glass itself.

UltraFlect

Choosing windows?

Unlike traditional LowE glass, that has 1 coating on 1 glass surface, **UltraFlect** uses an unparalleled combination of 2 different High Tech reflective coatings with one coating on each piece of glass.

UltraFlect represents the most dramatic advance in window glass technology in more than 10 years.

Only **UltraFlect** breakthrough technology provides the R-5 performance of triple pane glass with the durability and appearance of dual pane glass.

Slocomb

WINDOWS AND DOORS
Manufacturers of Quality Replacement Products

Earthwise™

A member of the Earthwise Group



www.nsmwindows.com

Authorized Distributor:

UltraFlect

R-5 GLASS TECHNOLOGY

ULTRA FLECT HEAT REFLECTIVE INSULATING GLASS SYSTEM... THE ULTIMATE IN PERFORMANCE

Achieving A Center of Glass R-Value of 5.00

Only **UltraFlect** combines proven technologies in high tech glass coatings, spacer systems, and gas filling to produce the most thermally efficient heat reflective and durable insulated glass package:

3 layers of Silver Oxide (11 total layers) Protected inside the dry air space. Specially formulated and positioned to best reflect suns rays outside.

1 ceramic layer of Tin Oxide permanently bonded into the glass surface. Specially formulated and positioned to best reflect heat energy from your furnace inside.

Keeps Summer Heat Outside

Keeps Winter Heat Inside

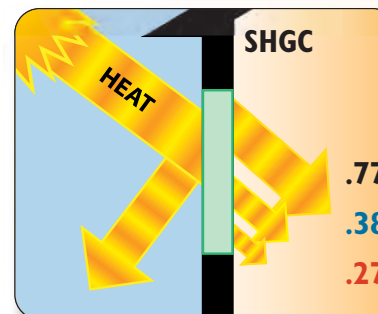


Argon Gas fill provides an insulation barrier.

FURNACE

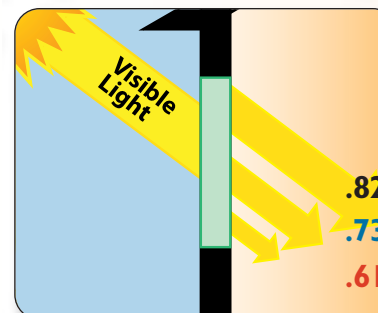
Duralite® warm edge spacer system seals glass unit and insulates the edge.

ULTRAFLECT R-5 PERFORMANCE



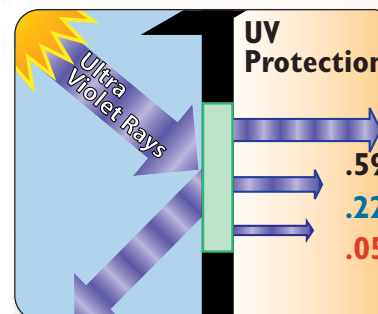
Cooler In The Summer
UltraFlect is 41% more efficient in reflecting solar energy than LowE with argon. This means lower cost to air condition your home.

Clear Glass = .77
Low-E with Argon = .38
UltraFlect = .27



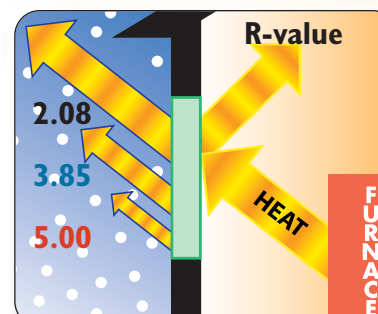
Transmits Visible Light
UltraFlect provides an exterior appearance similar to clear glass and controls glare in bright, sunny climates.

Clear Glass = .82
Low-E with Argon = .73
UltraFlect = .61



Reduces Ultra Violet Energy
UltraFlect reduces fabric-fading UV energy more effectively than clear insulating glass or Low-E.

Clear Glass = .59
Low-E with Argon = .22
UltraFlect = .05



Warmer In The Winter
UltraFlect provides an R-value 30% higher than LowE with argon. This means higher performance, reduced furnace heat loss, and reduced heating energy costs.

Clear Glass = 2.08
Low-E with Argon = 3.85
UltraFlect = 5.00