

Choose your level of comfort.

For optimal thermal performance, UniFrame offers five grades of insulating glass:

Hi R+Plus
SYSTEMS

The **Hi R+Plus** glass system has one lite of soft coat, 7/8" single-surface multilayer vacuum-deposition Low-E insulated glass unit with argon gas.

Maxuus
Glass System

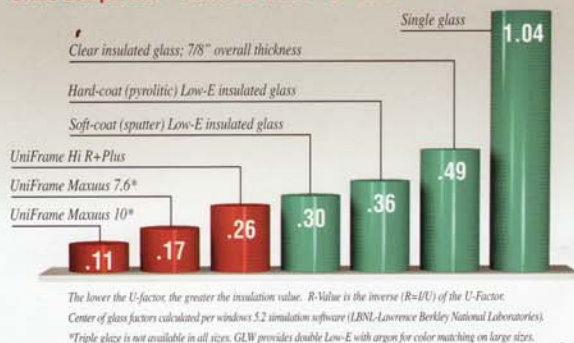
Maxuus, Maxuus 5 glass system has two lites of Low-E glass and an insulation chamber of argon or krypton gas. 7/8" dual-surface multilayer vacuum-deposition Low-E insulated glass units make these windows up to five times as energy efficient than single glass.

Maxuus 5
Glass System

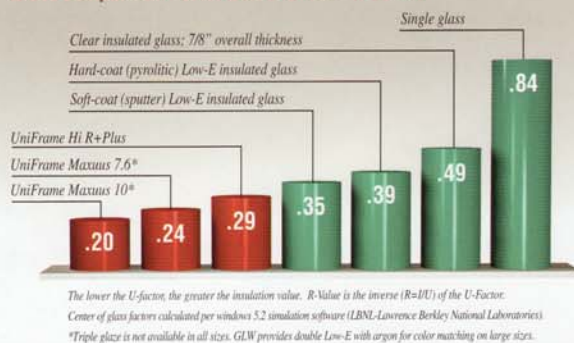
Maxuus 7.6
Glass System

Maxuus 7.6 glass system delivers high performance with triple pane combining two panes of multilayered vacuum-deposition Low-E insulating glass with an interior glass substrate and two insulating chambers of argon gas. The result is an insulated glass unit that is nearly six times more energy efficient than single glass.

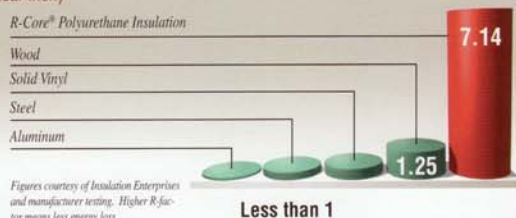
Glass Comparison – Center of Glass – U-Factor



Glass Comparison – Total Unit of Glass – U-Factor



Comparison of Window Frame Materials (per linear inch)



Maxuus 10
Glass System

Maxuus 10 glass system delivers the ultimate energy system with triple pane combining two panes of multilayered vacuum-deposition Low-E insulating glass with an interior glass substrate and two insulating chambers of krypton gas. The result is an insulated glass unit that is ten times more energy efficient than single glass.



The Great Lakes UniFrame window was designed with Quality in Mind, but don't just take our word on it, let the product certification speak for itself.

UniFrame windows with a Low-E argon or krypton glass package meets The Department of Energy's ENERGY STAR requirements for your region. The ENERGY STAR Window Program is a voluntary partnership between the U.S. Department of Energy and participating window manufacturers. ENERGY STAR performance requirements are tailored to fit the energy needs of the country's 4 different regions — Northern, North/Central, South/Central and Southern states. Your investment in ENERGY STAR windows will pay for itself over time, and then the savings is money in the bank every year!

UniFrame windows ... good for you, good for your home and good for the environment.

Advanced Easy Clean® Glass with PPG technology.

Advanced Easy-Clean® glass with PPG technology is a remarkable advancement in glass design that eliminates frequent exterior window cleaning. Windows and doors with special Easy-Clean glass require cleaning less often and with less effort than windows with ordinary glass.



NEW Vinyl GENERATION

Our windows are constructed with rugged, maintenance-free New Generation uPVC. Unlike wood or metal windows which can stick, swell, deteriorate, pit or rot, UniFrame windows will look like new year after year.

PINCH FUSION WELDING

UniFrame windows are entirely pinch fusion welded — both sashes and mainframes. We weld vinyl sections together to create a solid, one piece unit that won't come loose or weaken over the years.

E-GARD

Corrosion and Ultra Violet resistant coating featured on all casement window hardware keeping it beautiful for the life of your window.

R-Core INSULATION

In addition to our thermally superior vinyl, UniFrame window mainframes are filled with patented* R-Core. This high-density, solid-polyurethane insulation increases both thermal performance and sound deadening properties.

Fiberbeam

Each UniFrame double-hung sill is reinforced with Fiberbeam™ Reinforcement with I-Beam Construction. Designed to resist wind velocity pressures of 30 pounds per square foot. This technology provides added durability and strength to the sill of the window.

Intercept Glass System

A unique U-shaped channel separates the two panes of glass and interrupts the natural air flow from heat to cold making UniFrame windows one of the most energy-efficient windows on today's market.

InterForce II

Our double-hung windows feature InterForce II™ internal fiberglass reinforced meeting rails for unsurpassed strength and durability.