TOUGH COLORS AND FINISHES THAT ENHANCE YOUR HOME'S BEAUTY

We understand that it's also important for a window frame, even if it's the most energy-efficient available, to look attractive and add style to your home.

Standard Interior and exterior colors are White, Almond or Adobe offering smooth clean lines to your home's design.

White *Almond* *Adobe*

Optional pre-finished SuperCapSR exterior colors.

Architectural Bronze *Hunter Green* *Adobe* *Brick Red*

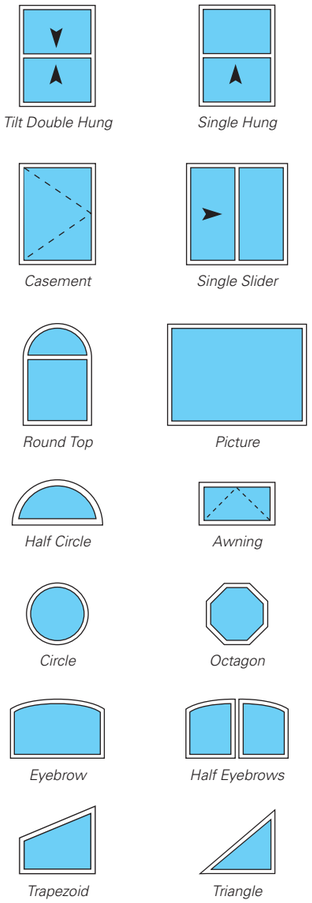
To stand up to intense UV exposure, our frame exteriors feature **optional patent-pending SuperCapSR™ color.** The result of military infra-red reflective technology, a SuperCapSR surface **reflects 76% of infrared light to reduce solar heat and prevent heat-related frame distortion.** Co-extruded with a thermally fused acrylic, the highly durable color layer is scratch-resistant and 12 times harder than paint for beauty that lasts.

Optional pre-finished interior wood grain laminates.

Natural Maple *Light Oak* *Medium Oak* *Cherry*

STYLES TO FIT YOUR HOME

EnergyCore Windows are available in the following window styles:



energycore™
Fusion Insulated System™ By MIKRON

For more information about windows that utilize the EnergyCore Window System or a free consultation and estimate, please call:

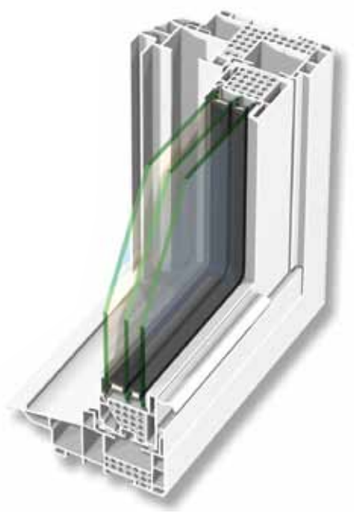
www.energycorewindows.com

Printed on paper that is 80% recycled

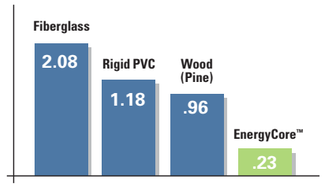
EnergyCore™ Windows. The Next Generation In Efficiency and Savings.

The Most Energy Efficient Windows Available.

energycore™
Fusion Insulated System™ By MIKRON



Thermal Conductivity (K-Value)



Measuring Energy Performance

The energy performance of a window is measured in several ways.

First, K-Value measures thermal conductivity, or rather how much energy an insulating material loses. In frames , a lower K-Value is better, because it means that the material reduces heat loss better.

R-Value is a measurement of thermal efficiency and how well a material blocks the transference of energy. Higher R-Values mean better insulating ability.

Introducing EnergyCore,™ The Most Energy-Efficient Window Ever.

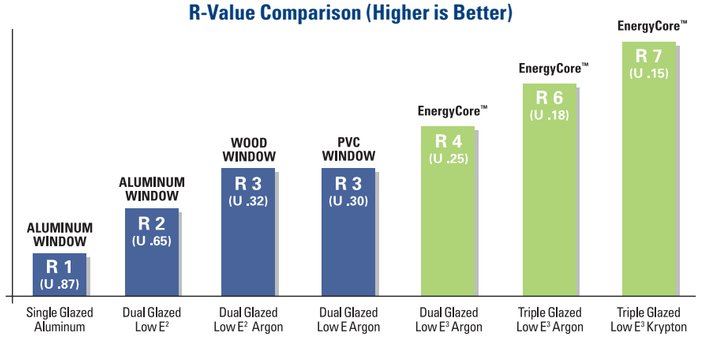
When it's time for new windows in your home, you have the opportunity to make your home more energy efficient, saving you money on heating and cooling costs as you reduce your impact on the environment.

While there are many choices, one stands out as the most energy efficient window today: The EnergyCore Window.

There are many factors that influence how well a window performs, including the frame material, number of "lites" or window panes, LowE glass and the gasses and sealants between glass.

The EnergyCore Window is built with the most innovative technologies essential to a window's overall energy performance. Combining superior frame technology with high performance components such as triple-pane glass and superior composite spacers, gives you the most energy-efficient, cost-saving window you can install in your home.

R-Value Comparison (Higher is Better)



INNOVATIVE FRAME TECHNOLOGY

The AirCell™ frame window was created using a patent-pending fusion-insulated process.

This unique manufacturing process, fully insulates the frame and adds structural integrity to the window. **Compared to other foam-filling processes that can leave voids, the fusion-insulated process eliminates all voids that can lead to energy loss.**

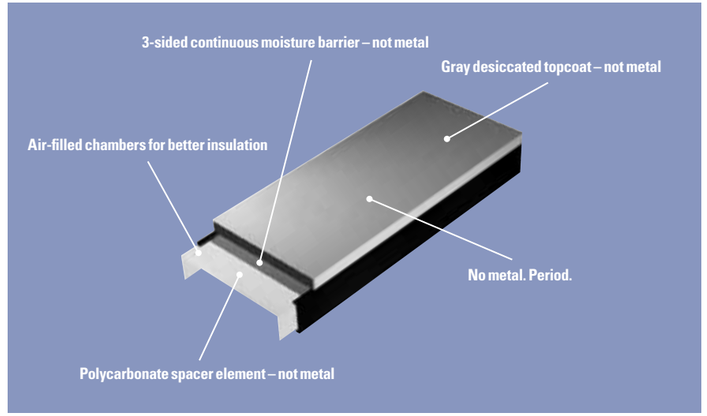
In fact, compared to all other frame types, EnergyCore with AirCell is stronger and delivers superior energy performance. In comparisons, EnergyCore reduces energy loss (blocks thermal conductivity) **six times better than fiberglass, four times better than vinyl and three times better than wood.**

THE DURALITE WARM-EDGE SYSTEM

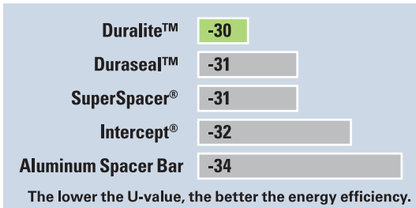
In addition to a superior energy-efficient frame system, the EnergyCore Window uses the best spacer in its class. Among the other high-performance components that make the EnergyCore Window the best in its class are the spacers that separate multiple panes of glass in the window's construction.

Duralite™ next-generation spacer with warm-edge technology uses no metal. It substitutes metal with a unique laminated composite. As a result, Duralite reduces thermal conductivity up to 45 percent.

When compared with other spacers, Duralite offers the lowest U-Value rating, the best condensation resistance, and is the best energy-efficient spacer system available.



Duralite spacers perform better in U-value tests than any other spacer.



The lower the U-value, the better the energy efficiency.

enviro sealed windows™ advantage

SUPERIOR ENERGY-EFFICIENT GLASS

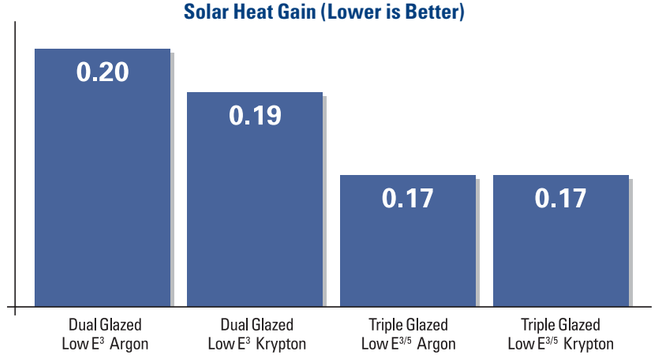
EnergyCore Windows use **LoĒ³-366®, by Cardinal.** It delivers the ideal balance of solar energy reflection and visibility, **providing the highest levels of year-round comfort and energy savings.** The glass performance is a result of an industry-leading triple layer of silver that offers far better performance than ordinary low-E glass.

CARDINAL'S NEAT® NATURALLY CLEAN GLASS IS OPTIONAL

It harnesses the sun's UV rays to loosen dirt so that water can rinse it away.

The titanium dioxide layer of Neat glass reacts chemically with the ultraviolet rays, causing organic materials on the glass to decompose and easily rinse away, leaving windows virtually spotless.

Solar Heat Gain (Lower is Better)



TILT DOUBLE HUNG, AirCell™, LowE Duralite™ SPACER

Inside Glass Temperatures

	Outside Temp 20˚F	Outside Temp -20˚F
Single-pane	30˚	4˚
Double-pane Clear	49˚	35˚
Ordinary Low-e	58˚	50˚
LoĒ³-366	61˚	52˚