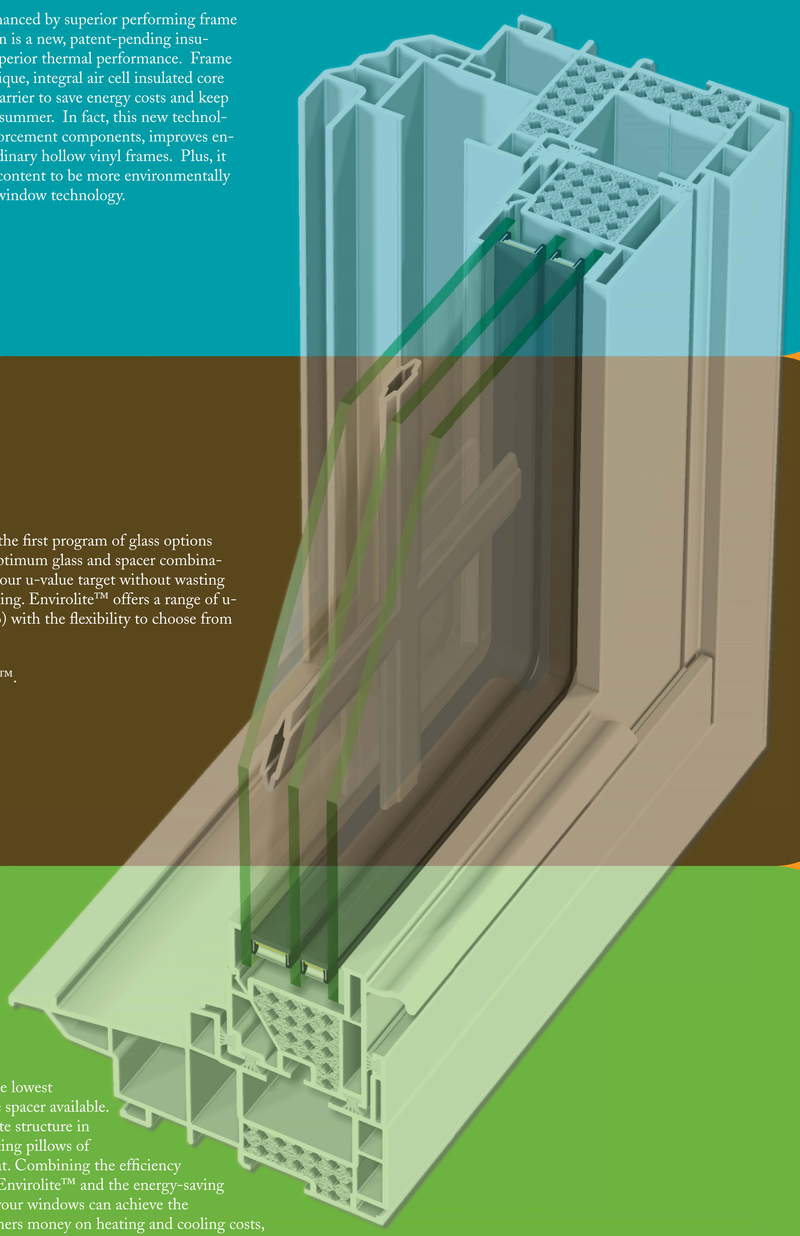
# Best performance

**Envirosealed Windows™ *Advantage* combines the best frame with Envirolite™ triple pane IG and Argon Gas to deliver R-6 thermal performance without costly Krypton Gas.**

## *the* Frame

Energy performance can be greatly enhanced by superior performing frame components. EnergyCore™ by Mikron is a new, patent-pending insulated frame technology that delivers superior thermal performance. Frame components are co-extruded with a unique, integral air cell insulated core designed to create a superior thermal barrier to save energy costs and keep homes warmer in winter and cooler in summer. In fact, this new technology, combined with non-metallic reinforcement components, improves energy efficiency by 11% compared to ordinary hollow vinyl frames. Plus, it incorporates a higher level of recycled content to be more environmentally smart. It's truly next generation vinyl window technology.



## *the* Glass

Introducing Envirolite™ Glass Packs, the first program of glass options pre-selected and modeled to provide optimum glass and spacer combinations. These options will help you hit your u-value target without wasting time and money on unnecessary modeling. Envirolite™ offers a range of u-value combinations as low as 0.17 (R-6) with the flexibility to choose from a variety of glass options.

You have more choices with Envirolite™.

## *the* Spacer

Duralite® spacers from Truseal have the lowest thermal conductivity of any warm edge spacer available. Its no-metal design uses a polycarbonate structure in place of conductive metal spacers, creating pillows of air that help prevent the transfer of heat. Combining the efficiency of Duralite® with the glass options of Envirolite™ and the energy-saving Mikron EnergyCore™ frame system, your windows can achieve the lowest possible u-values, save homeowners money on heating and cooling costs, and reduce $CO_2$ production.

Energy savings are important to your customers and meeting current requirements for ARRA Tax Credits as well as the 2010 ENERGY STAR criteria are just the beginning. Future changes to these requirements are coming and having the windows of tomorrow - today is critical to your success. Duralite® ensures the lowest u-values and warmest edge of glass temperature in the industry by more than 3°F above desiccated foam and 14°F above aluminum bar with the best condensation resistance of any spacer system.

enviro sealed

windows™ *advantage*

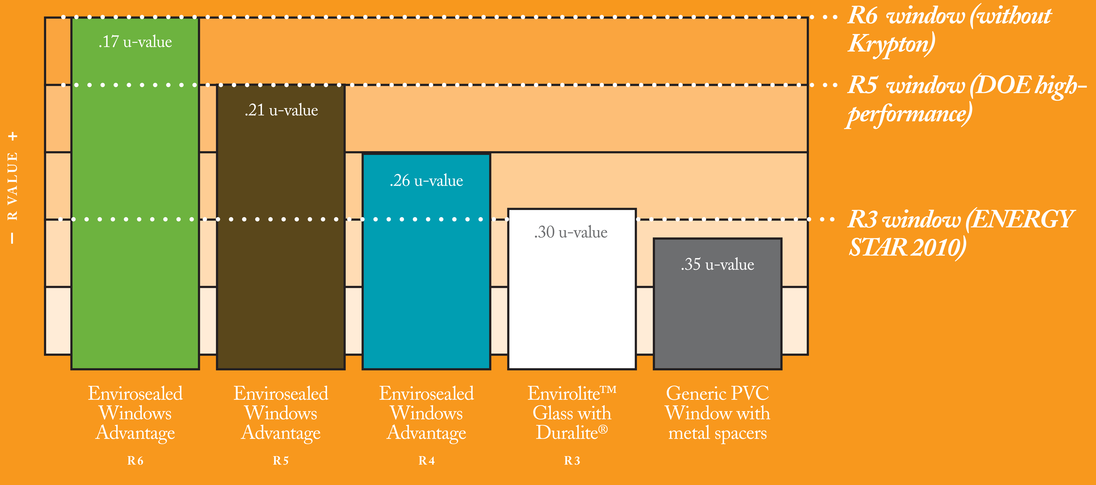
ENERGY STAR PARTNER

# *what gives you the* Advantage?

Windows designed with Envirosealed Advantage Technology are the most energy-efficient on the market. They include IG triples with Duralite® Spacers by Truseal, EnergyCore™ frames by Mikron and one of several premium glass options from the Envirolite™ glass pack program. Meeting the standards and requirements of energy-efficiency and environmental programs, such as ENERGY STAR, NAHB's National Green Building Standard and LEED will continue to require windows with the best thermal performance. Now you can build energy-efficient windows not just for today, but for the years ahead with Envirosealed Advantage Windows.

Windows are the key to a home's energy efficiency. Homeowners are becoming more aware of the relationship between saving energy, and its effect on heating and cooling costs, as well as the environment. Having the Envirosealed Windows™ Advantage marketing tools to communicate this relationship is critical.

We can also provide you with pre-certified performance results. This gives you a range of u-value and solar heat gain coefficient options without the cost and time required for testing and certifying with NFRC. Whether you sell to builders or remodelers, you can count on the Advantage of having the most sophisticated window design and sales support on the market.




envirosealed windows™ advantage

Simulations were performed by Enermodal Engineering Limited and Quality Testing, Inc. using Windows 5.2.1.7 and Therm 5.2.2.14 as per NFRC 100. These examples are based on a generic PVC hollow frame double hung window modeled with a 3/4" OAT IGU and a EnergyCore™ double hung window with a 1-1/8" OAT IGU triple with argon gas fill at 90% and low e on surfaces #2 and/or #5 . ENERGY STAR 2010 criteria is taken from Windows, Doors, and Skylights, Revised Criteria dated March 2009.