



**WORRY-FREE WINDOWS FEATURING  
DURASEAL® HIGH-PERFORMANCE SPACER**



**Duraseal®**

[www.Quanex.com](http://www.Quanex.com)

# SEE MORE CLEARLY & FEEL MORE COMFORTABLE

## Duraseal® Warm-edge Spacer

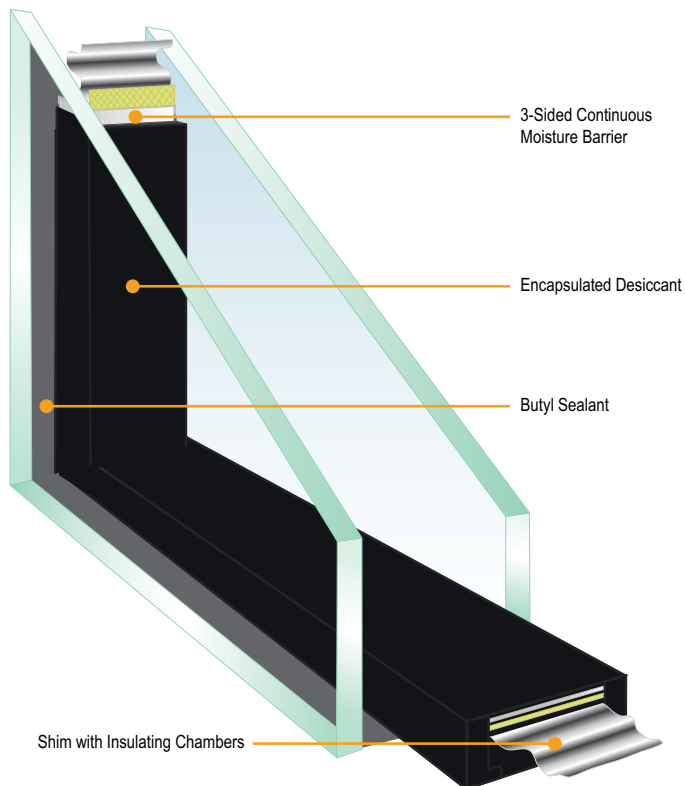
Regardless of the season, home comfort begins with windows built with Duraseal®.

On a cold, wintry day, the inside glass surface of an inefficient window will draw heat from your body leaving you feeling chilly inside your home. Windows built with Duraseal reduce heat transfer and improve the temperature of your inside window glass.

## Duraseal® Spacer Design

Duraseal is a flexible, warm-edge spacer featuring a unique composite laminating technology that provides superior durability and thermal performance in insulating glass units.

To achieve the ultimate in performance - all in a single-seal design - Duraseal is preassembled with an air-filled shim, butyl sealant, a three-sided continuous moisture barrier and a desiccated topcoat. The results are better performance now, and in the future.



## Reduce Condensation for a Clear View

Windows that are poorly insulated allow moisture to collect in the form of condensation. Condensation can obstruct your outside view, reduce natural lighting and damage interior finishes. Moisture and condensation can also increase the risk of mold.

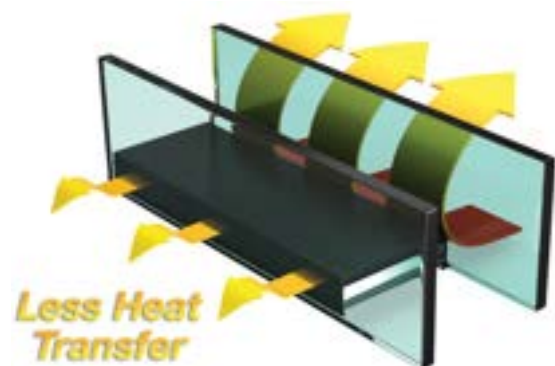
Windows built with Duraseal warm-edge spacers reduce condensation, keeping moisture off your glass for a clearer view to the outside.



## Superior Thermal Performance

The thermal performance of a window plays a major role in household energy conservation. A high-performance window system will keep your energy costs low by reducing heat loss in the winter and heat gain in the summer.

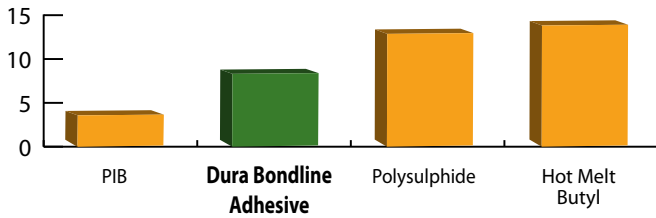
Duraseal combined with Low-E glass and argon produces one of the highest performing, energy-efficient window systems, saving you money on your heating and cooling costs. Duraseal is an ENERGY STAR® qualified product.



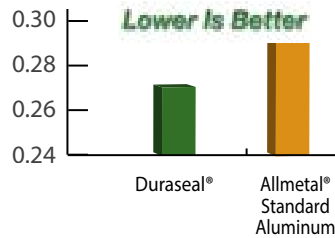
# SAVE MORE ENERGY & ENJOY LONGER LASTING WINDOWS

## Argon Permeability

Duraseal has one of the best argon resistant bondline adhesives to retain argon in your window longer and save more energy. This is vital to the window maintaining its thermal performance from day one - to many years down the road.

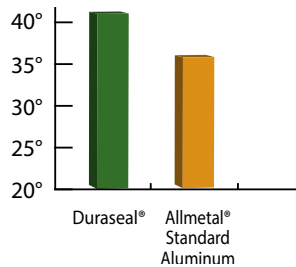


## Duraseal Improves the Total Window U-factor



Warmer windows make you feel more comfortable.

## Better Insulating Duraseal Improves the Temperature of the Glass



Warmer glass makes you feel more comfortable.

Duraseal® is a registered trademark of Quanex Building Products.  
Allmetal® is a registered trademark of Allmetal, Inc.



## Durable and Long Lasting

Windows built with Duraseal will stand up to the most severe weather conditions in both hot and cold climates.

The Duraseal warm-edge spacer is designed to last for years, delivering durability and high performance to homeowners. To ensure your window investment is secure for many years to come, choose worry-free windows built with Duraseal.





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## Enhance Your Comfort

When it comes to windows, you have many choices in colors, interior finishes, hardware and glass. Most glass options also have a variety of different spacer choices that can make a real difference in performance and comfort.

The warmer the glass edge, the less energy lost and the more comfortable you feel near your window.



## Be Worry Free

The Duraseal® spacer is a composite laminate design that optimizes the use of a number of spacer components that help ensure argon retention and moisture prevention. All spacers need adhesives, sealants, structural elements and desiccant to perform.



They also need to last a long time under adverse conditions inside your window frame. Duraseal is designed to seal your window better and longer, while increasing energy savings compared to other types of spacers.

Look for Duraseal high-performance spacer in your windows and doors.

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