



# EdgeGardMAX™

Advanced Warm Edge Spacer Technology





# With the advanced foam formula EdgeGardMAX™ leaves other win

## Foam. The ultimate edge.

Think about what your windows go through. They have to face extreme temperature changes all year. Plus, they're bombarded with UV rays, barometric pressure changes and nasty winds.

Luckily, there's a simple way to give your windows an advantage in improving energy efficiency, ensuring durability and adding comfort and value to your home.

It's foam — a unique formula we call EdgeGardMAX.

## Eliminating Condensation.

For many homeowners, stopping condensation before it starts is a top priority. In order to keep moisture off the glass, your windows need to have the warmest inside surface temperatures possible.

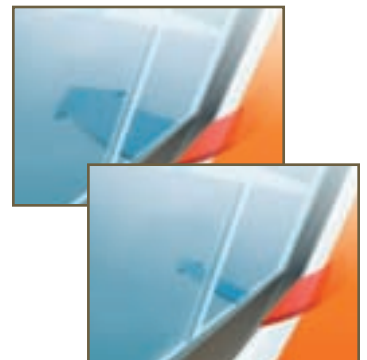
The world's warmest edge occurs with EdgeGardMAX. This superior insulation means improved energy savings and substantially reduced condensation for overall window improvement.

## Go ahead. Pick it up.

You won't get burned by EdgeGardMAX. The all-foam formula blocks heat flow.

Windows lose and gain heat by conduction, convection, radiation and air leakage. Conduction is the movement of heat through a solid material.

Touch a hot skillet, and you feel heat conducted from the stove through the pan. Heat flows through a window much the same way.



The all-foam formula in EdgeGardMAX used to separate the panes of glass in your windows conducts less heat and cold than conventional spacers at the edge of the glass.

Condensation is an unsightly mess that can lead to maintenance concerns in your home. Your best solution is the EdgeGardMAX spacer technology to enhance your window's overall performance and reduce condensation.

Our all-foam formula blocks the heat escape path and provides one of the best thermal performances in the industry. It also keeps the heat out in the summer, so you can stay cool.



# and unique dual seal design, window spacers out in the cold.

## Cut the noise.

While windows sealed with EdgeGardMAX help protect you from the foul weather beating on your house, there's something else they keep outside — noise.

Whether it's cars whizzing by, restless neighbors next door or power tools blasting on a Saturday morning, we can help keep it quiet inside. That's because the closed-cell polymer foam in EdgeGardMAX transmits very little sound compared to conventional spacers. Just another reason you're more comfortable at home with EdgeGardMAX.



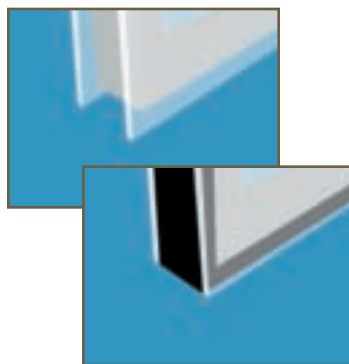
With up to 18% improved sound absorption over traditional spacers, EdgeGardMAX is a huge help in keeping the decibels down.

## Two are better than one.

When you double up, you get twice the protection. Which explains our dual-seal system that uses a high-performance acrylic adhesive for its structural seal.

Backed with a moisture vapor seal, EdgeGardMAX insulating glass lasts five times longer in durability tests than single seal units.

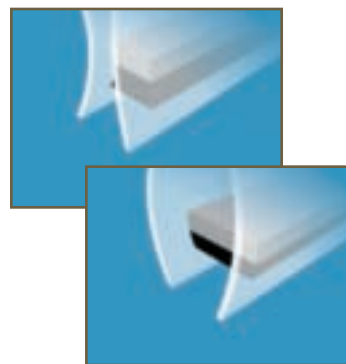
This allows us to meet the toughest warm-edge demands, like reducing energy costs and providing long-life durability.



The dual seal advantage. Structural adhesive plus perimeter edge moisture vapor seal equals the most reliable insulating glass unit on the market today.

## Just try to bend it back.

The spacer is designed to expand and contract, always returning to its original shape. Without all-foam EdgeGardMAX, windows can develop stress cracks that eventually lead to seal failure. EdgeGardMAX's 100% memory formula will stand up to a wide range of temperatures, and is even designed to provide outstanding UV resistance.



Our all-foam formula offsets the effects of temperature changes, barometric pressure, wind load and glazing pressure. The end result is less seal failure and fewer stress cracks.

## The best spacer around.

If only the strong survive, then we'll outlast all the rest. All EdgeGardMAX products meet the challenge of the P-1 chamber, the test many engineers consider the world's toughest.

One week spent in a P-1 chamber is equivalent to one year in the field. And since EdgeGardMAX survives 100 weeks, well, you do the math.



EdgeGardMax units withstand the 140°F/60°C temperatures, 95-100% humidity and constant UV bombardment in the world's toughest durability test — the P-1 chamber.

# EdgeGardMAX™ ...advanced warm edge spacer technology for the industry's most durable insulating glass units.

- Eliminates condensation before it starts

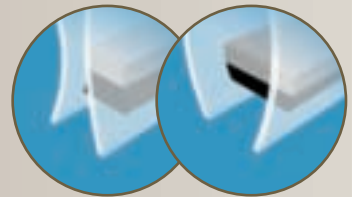
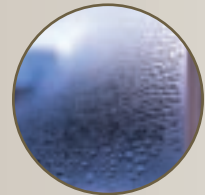
- Improving energy efficiency

- Providing life-long flexibility and durability

- Maintaining an attractive appearance

- Reducing outside noise distractions

- Adding both comfort and value to your home



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