# Saving America's Energy with Lindsay Windows



since 1947



# INTRODUCING THE WORLD'S FIRST NO-METAL, ALL STRUCTURAL, FOAM WARM EDGE SPACER Super Spacer®



The all-foam formula of Super Spacer® blocks the heat escape path and provides one of the best thermal performances in the industry.





Condensation can lead to more than bacteria and molds. It can increase the likelihood of fungi, viruses and mites that cause respiratory infections, allergies and asthma.





With improved sound absorption over traditional metal spacers, NO-Metal Super Spacer is a huge help in keeping the decibels down.

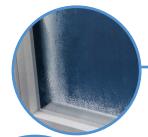


Our all-foam formula offsets the effects of temperature changes, barometric pressure, wind load and glazing pressure. The end result is less seal failure and fewer stress cracks.

## Foam vs. Metal:

The Inside Story

"Thermal efficiency through no presence of conductive metals" is the Super Spacer® hallmark. The edge of the insulating glass unit is the most vulnerable to heat and cooling loss, condensation and frosting. Super Spacer's NO-Metal formula blocks the heat escape path and provides one of the best thermal performances in the industry. That means it keeps the heat in during the winter months and keeps the cool in during the summer months. Super Spacer assures comfortable winter humidity levels with hardly any worries about condensation and mold.



### Windows made with Intercept

Mid-performance spacer systems that still contain metal do little to improve condensation resistance.



#### **NO-Metal Super Spacer®**

All-foam design dramatically reduces condensation, delivering the clearest picture in Warm Edge technology.

**Warm Edge Benefits** 

80% of a window's heat loss is through the glass itself, and the edge of the glass is a window's weakest link. When the glass edge is thermally inefficient, condensation forms – affecting the view through the window and potentially causing expensive damage to window sills, frames, curtains, paint and plaster. Super Spacer is 950 times less conductive than aluminum spacers and 85 times less conductive than stainless steel. This superior insulation means improved energy savings, dramatically lower thermal conductivity and substantially reduced perimeter condensation for overall window improvement.



Super Spacer® Is The World's FIRST Spacer That

Delivers TrueWARM® Edge Performance!

Keep moisture off the glass with the warmest inside surface temperatures possible. The primary window condensation culprit is its insulating glass spacer.

Super Spacer is the world's first 100% polymer foam, NO-Metal spacing system. Most other Warm Edge spacers contain metal... which is their downfall.

Poorly insulated windows can contribute to 25% of a home's heating/cooling loss. The spacer... the edge of the insulating glass unit that separates the panes of glass... is the most vulnerable to heating/cooling loss. As a homeowner, it's important to choose the most energy efficient window spacer. Traditional window spacers were made with 100% aluminum and were poor insulators against heat/cold transfer. Later spacers combined less metal with other materials and were called "Warm Edge" spacers. These were more energy efficient but still transmitted heat/cold due to the metal portion of the design. Super Spacer is the latest advancement in energy efficient spacers and uses NO-Metal! Consequently Super Spacer allows almost no heat/cold transfer and is accurately called the TrueWARM® Edge Spacer.

Super Spacer® Comparison
Up to 60% better.

As much as +16.6°F

warmer temperature at the edge of the glass.
Inside temp. 70°F

Outside temp. 0°F.

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Intercept® sealed with butyl.



