

Why settle for the rest- when you can have the best?

Super Spacer® Provides The Highest Condensation Resistance

Most of us are familiar with the sight of “sweating” windows. That trapped water vapor is a sure sign of energy loss, not to mention its help in creating a perfect environment for mold growth.

Keep moisture off the glass with up to **101% higher condensation resistance than other spacers available today!**

Super Spacer®, 100% polymer foam spacer, insulates the glass and helps to prevent water vapor from forming.



Full-Metal Spacer
With conventional metal spacers, condensation is a fact of life.



Less-Metal Spacer
Mid-performance spacer systems improve condensation resistance.



100%, all-foam Super Spacer®
Dramatically reduces condensation, delivering a clear view in Warm Edge technology.



The Warmest Edge of Glass Temperature

Up to **+14.4°F/8.01°C** warmer temperature at the edge of the glass (vs. aluminum box spacer)

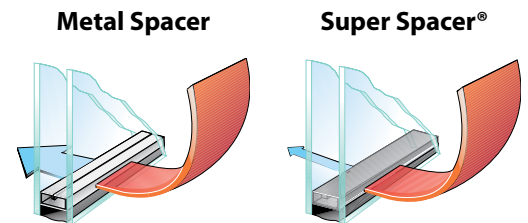
Outside 0°F ± 2°F
-17.78°C ± 2°F/-1.1°C

Inside 70°F ± 2°F
21.11°C ± 2°F/-1.1°C

Metal type spacers can drain the energy of your high performance windows.

The Lowest Conductivity and IG U-factor Block heat from escaping through the glass edge

The all-foam formula of Super Spacer® is proven to be less conductive providing optimal thermal performance and the lowest U-Factor in the industry. Reducing conductivity also reduces condensation.



Spacer System	Condensation Resistance	Edge of Glass Temperature	Effective Thermal Conductivity	Total IGU factor
Super Spacer® Structural Foam / butyl ←The Best!→	43.9 →	38.1°F / 3.40°C →	0.182 W/m·C →	0.265
Stainless Steel U-channel / butyl	38.0	35.1°F / 1.72°C	0.333W/m·C	0.269
Stainless box / PIB primary sealant	36.0	33.6°F / 0.90°C	0.365 W/m·C	0.271
Tin U-channel / butyl	27.3	29.5°F / -1.39°C	0.806 W/m·C	0.278
Aluminum box / PIB / butyl	19.6	23.7°F / -4.61°C	1.623 W/m·C	0.296

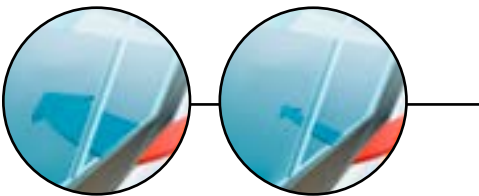
Simulations were completed using WINDOW 7.4 / THERM 7.4 as per NFRC 100-2014. Outside temperature 0°F, inside temperature 70°F.

Super Spacer’s dual seal, NO-Metal, structural foam spacer clearly resists condensation, reduces energy costs, provides long-life durability and adds both comfort and value to your windows.



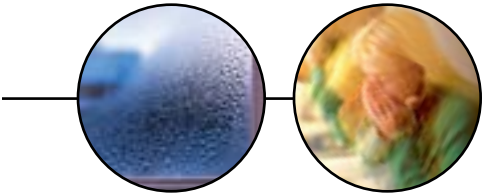
Super Spacer®
...for so many reasons

A Dual-seal, NO-Metal, warm edge spacer system featuring Super Spacer® is better able to ensure NFRC ENERGY STAR® certification by providing the best thermal conductivity, the lowest U-Factor among dual-seal systems and the best durability available in the industry.



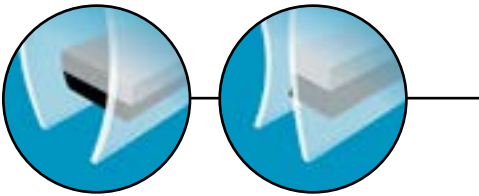
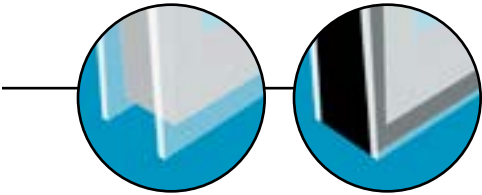
The all-foam formula of Super Spacer® blocks the heat escape path and provides one of the best thermal performances in the industry.

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.



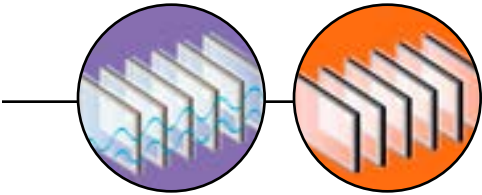
Improved sound absorption over traditional metal spacers; NO-Metal Super Spacer is a huge help in keeping the decibels down.

Our dual seal system helps Super Spacer insulating glass units last up to nine times longer* in durability tests than single-seal units.



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.

Super Spacer 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.



*Source: Glass Digest, November 1992; Test RLS08006B