



vinyl windows
and doors inc.

Exceptional long-term durability

Years of independent tests at the leading U.S. and global testing labs and use in the field have proven that TGI-Spacer meets or exceeds the toughest industry standards for long-term unit durability, UV resistance, gas retention, fogging, volatiles and moisture penetration.

Aesthetically pleasing sightlines and colors

Blending naturally with any window frame, TGI-Spacer's straight sightline and smooth matte finish complement all designs. Standard colors include light gray, bronze, champagne, white and black. Custom colors are also available.

Structural rigidity

TGI-Spacer's compressive strength can withstand demanding glazing pressure requirements, provide exceptional unit durability and allow easy handling of large IG units.

World-class thermal capabilities

Independent lab testing proves that TGI-Spacer delivers superior sightline temperatures, condensation resistance and U-Factors that meet or exceed existing energy codes.

Superior gas retention

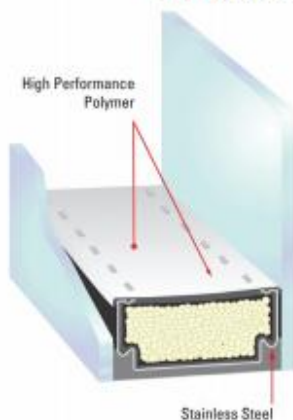
TGI-Spacer has passed the toughest argon certification test in the world, European standard EN1279 Part 3 which requires argon loss lower than 1% per year. Only a spacer with a continuous inorganic metal back can give you the confidence of minimum gas loss.

True dual seal IG unit construction

Through the use of a low conductivity stainless steel, TGI-Spacer allows for true dual seal IGU construction. Primary sealant can be placed along the entire perimeter of the spacer frame (including corners) to provide an unbroken moisture vapor barrier.

Exceptional condensation resistance

Dramatic condensation resistance improvements are realized through utilization of TGI-Spacer, enabling windows to attain their highest thermal performance.



TECHNOFORM GLASSINSULATION



TGI®-Spacer
= Superior window performance