



TRUSTED BY GLAZIERS ACROSS THE INDUSTRY.

G4 TPS SPACER

NOW AVAILABLE AT GLASSWERKS.

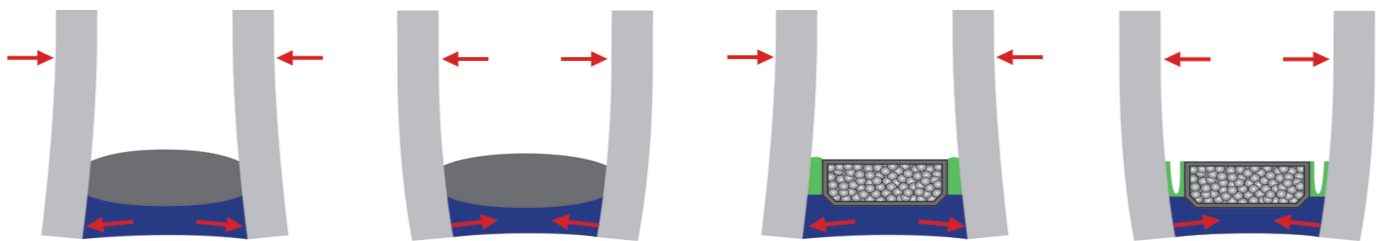
The G4 TPS Spacer is an advanced reactive thermoplastic warm-edge system with a built-in desiccant, engineered to replace traditional spacer, desiccant, and primary seal components. Designed for precision and efficiency, G4 simplifies the manufacturing process while delivering exceptional design flexibility and long-term durability.

KEY ADVANTAGES

- 1. UNLIMITED DESIGN FLEXIBILITY** – Works with any IGU size, shape, or weight.
- 2. SUPERIOR GAS RETENTION** – Maintains airtight seals for long-term insulation and thermal performance.
- 3. OUTSTANDING ENERGY EFFICIENCY** – Low thermal conductivity reduces heat loss and lowers energy costs.
- 4. LOW MOISTURE VAPOR TRANSMISSION** – Prevents condensation and moisture intrusion for improved comfort and air quality.
- 5. CHEMICAL BONDING TO GLASS AND SILICONE** – Permanent molecular bond enhances durability and structural integrity.
- 6. EXCEPTIONAL DURABILITY AND LONGEVITY** – Flexible and stable under temperature extremes and climatic stress.
- 7. AESTHETICALLY SEAMLESS** – Metal-free matt black finish blends with frame color for clean, modern edges.
- 8. ADVANCED THICKNESS CONTROL** – Ensures precise spacer application and consistent IGU performance.
- 9. ENVIRONMENTALLY FRIENDLY** – Made from metal-free, organic materials to reduce energy use and environmental impact.

SPECIFICATIONS AND SIZE: Minimum 12"x12", Maximum 108"x196"

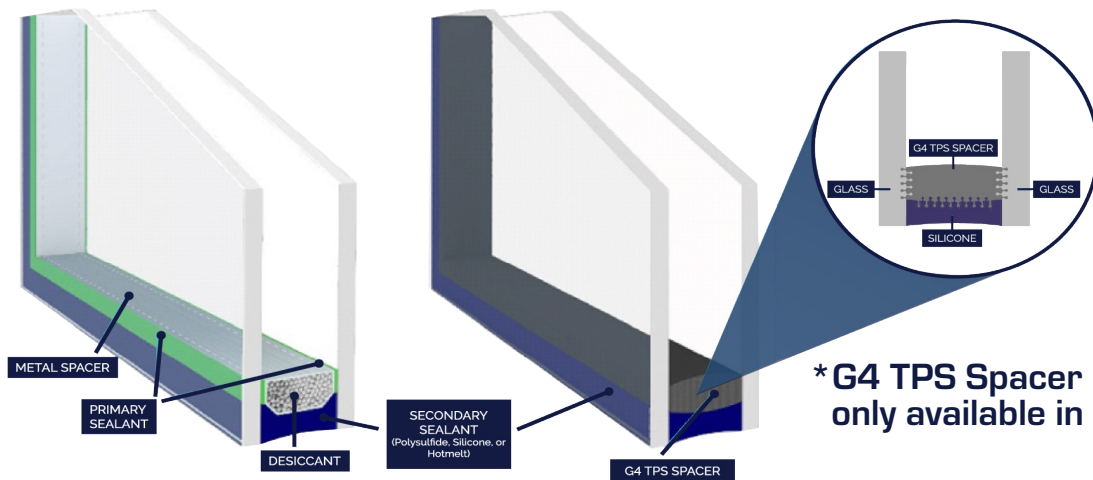
PERFORMANCE COMPARISON	G4 SPACER	FOAM SPACER	HYBRID SPACER	STAINLESS STEEL
Exceptional Gas Retention	■ ■ ■	■ ■	■ ■	■ ■
Low Thermal Conductivity	■ ■ ■	■ ■ ■	■ ■ ■	■
High Flexibility	■ ■ ■	■ ■	■	■
Precision Robotic Application	■ ■ ■	■ ■ ■	—	—
Clean, Modern Aesthetics	■ ■ ■	■ ■	■	■
Long-Lasting Durability	■ ■ ■	■ ■	■ ■	■ ■
Chemically Bonded To Glass	■ ■ ■	—	—	—
Greater Temperature Stability	■ ■ ■	—	—	—
Automated Thickness Application	■ ■ ■	—	—	—



The G4 TPS Spacer maintains a continuous gas-tight seal throughout all expansion and compression cycles. Its design evenly distributes stress across the full width of the spacer, rather than concentrating it at the edges, ensuring superior gas retention and improved energy efficiency.

STANDARD SPACER

G4 TPS SPACER



* G4 TPS Spacer is only available in Black

THINK BIG THINK GLASSWERKS™

- LOS ANGELES
- TEMECULA
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- YUMA

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