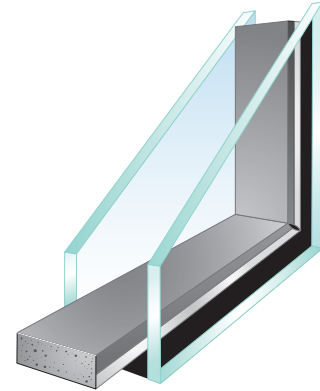


Super Spacer® Premium Plus is a flexible, silicone foam spacer that provides the maximum in perimeter insulation for sealed glazing units. Desiccant-filled with pre-applied side adhesive, the structural foam product significantly simplifies insulating glass (IG) production.

Featuring a vapor barrier backing, the spacer must be used in combination with conventional IG sealants. For a list of verified sealants, please reference IG sealants Technical Bulletin RD0018, which is available on our website at www.superspacer.com in the technical section.



Characteristics	Norm	Specification / Typical Value
Composition:	—	Silicone foam base with desiccant pre-fill
Performance Characteristics: Thermal conductivity Colors Gas / Moisture vapor barrier Primary structural seal	ASTM C 518 — ASTM F 1249 ASTM D 3985	0.159 W/m ² K Grey, Black, Aluminum, Almond, White, Blue White WVTR < 0.020 gm/m ² /day Oxygen < 0.009 cc/m ² /day Acrylic adhesive
Desiccant fill, 3A molecular-sieve	—	47% minimum by weight
Intermittent temperature range	—	-40°C to 121°C / -40°F to 250°F
Verified secondary sealants	—	Reference IG sealants Technical Bulletin RD0018
Fogging	ASTM E 2190 EN 1279 - 6 CAN/CGSB 12.8	No fog in visual area - Pass No fog in visual area - Pass No fog in visual area - Pass
Gas Retention	EN 1279 - 3	Pass*
I.G. Durability	ASTM E 2190 EN 1279 - 2	Pass Pass*

*with hot-melt butyl or curative butyl

Product Features

Warm Edge Benefits

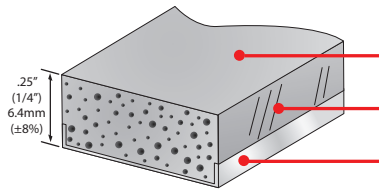
Superior silicone foam insulation; low thermal conductivity; substantially reduced perimeter condensation; typical overall 0.2 W/m²K (0.04 BTU/h-ft²-°F) U-value window improvement (vs. aluminum spacer).

Silicone Foam Features

Excellent UV resistance; extreme temperature performance; fast dew-point drop; superior compression-set resistance; excellent color stability; enhanced sound dampening.

Edge-Seal Durability

Continuous vapor barrier at corners; no chemical fogging; very high desiccant content; proven edge-seal technology.



Unique Dual-Seal Design

Outer hot-melt butyl sealant for enhanced gas retention; inner structural acrylic adhesive seal; immediate unit handling; no cold flow or spacer/seal migration problems.

Improved Productivity

Fast application; elimination of desiccant filling; no corner key assembly; simplified production of shaped units; limited equipment investment; high-volume production with small labor force.

Pleasing Aesthetic Appearance

Warm grey color; additional color options; smooth matte surface finish; no surface blistering or bubbling; straight-line application with sharp 90° corners.

Flexible silicone foam

Pressure-sensitive acrylic adhesive

Multi-layer vapor barrier

Protective Packaging

To provide desiccant protection, the rolls are sealed in moisture-proof foil bags. The rolls are then shipped in recyclable cardboard boxes.