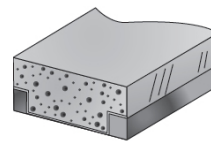


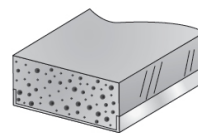
Super Spacer® **TriSeal™ and T-Spacer™**

Flexible, silicone foam spacer designed to satisfy the toughest commercial glazing demands including silicone structural glazing (SSG). Its unique triple-seal design incorporates an inner acrylic adhesive seal for immediate unit handling. TriSeal comes complete with polyisobutylene primary seal for enhanced gas retention and low moisture vapor transmission. Customer-applied silicone seal provides proven structural performance.



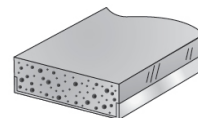
Super Spacer® **Premium Plus and Premium**

High-quality silicone foam spacer provides the maximum in perimeter insulation for sealed glazing units. Desiccant-filled with pre-applied side adhesive. Maintains excellent flexibility at low temperatures, has outstanding resistance to high heat and has a low compression set.



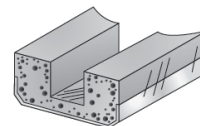
Super Spacer® **Standard**

Flexible, organic foam spacer provides excellent perimeter insulation for sealed glazing units. Desiccant-filled with pre-applied side adhesive, the structural foam spacer significantly simplifies insulating glass production.



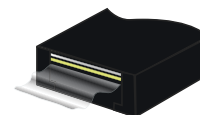
Super Spacer® **Cushion Edge™**

Flexible, U-shaped, silicone foam spacer used to manufacture triple insulating glass units. Desiccant-filled with both a preapplied side and channel adhesive, the structural foam spacer significantly simplifies triple glazed unit production.



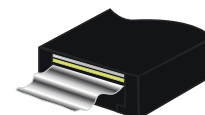
Duralite®

Flexible, warm-edge spacer featuring unique composite laminating technology, containing no metal, for superior thermal and durability performance in insulating glass units. Preassembled with a polycarbonate shim with air-filled chambers for better insulation, butyl sealant, three-sided continuous moisture barrier, and desiccated top-coat to create a high-performance durable single seal spacer system.



Duraseal®

Flexible, warm-edge spacer featuring unique composite laminating technology for superior thermal and durability performance in insulating glass units. Preassembled with a thin-gauge aluminum shim with air-filled chambers for better insulation, butyl sealant, three-sided continuous moisture barrier, and desiccated top-coat to create a high-performance durable single seal spacer system.



DecoSeal®

Flexible, warm-edge insulating glass spacer system offering all-in-one sealant and spacer application. Designed to accommodate and aid in the support of a center lite of glass or decorative panel, thereby reducing the assembly steps necessary in the fabrication process of triple glazing.



Edgetherm® 3000

Quanex's Edgetherm® hot-melt butyl insulating glass sealant is a one-component 100 percent solids system that requires no mixing and offers minimal waste, fast setting for quick handling of finished IG units, and outstanding adhesion to glass, vinyl, aluminum and other substrates typically used in IG fabrication.

Edgetherm® 3100

Quanex's Edgetherm® 3100 is a single-part, butyl rubber-based sealant that sets quickly from its molten state, allowing units to be moved from their assembly locations between two and five minutes after application and glazed the same day. A combination of high output and fast heat loss properties reduce the risk of corner defects for a complete seal around the unit.

Edgetherm® 3400

Quanex Edgetherm® 3400 is a hot-applied desiccant matrix for sealing the airspace of an IG unit, offering optimal absorption for both existing and invasive moisture. Designed for ease of application in a variety of equipment, Edgetherm 3400 will not transfer onto a gas-filling probe for cleaner and easier gas filling.

Edgetherm® 3500

Quanex's Edgetherm® 3500 is a single-part butyl-based sealant that sets quickly from its molten state, allowing units to be moved from their assembly locations between two and five minutes after application and glazed the same day. A combination of high output and fast heat loss properties reduce the risk of corner defects for a complete seal around the unit.

Edgetherm® 3600

Edgetherm® 3600 hot-melt butyl sealant for insulating glass (IG) units is an active, single-part hot-melt butyl sealant that offers superior performance, productivity and durability over comparable technologies for IG. It's formulated with i-Boost™, an exclusive new technology from adhesive company Bostik, making it easy to produce more robust and durable units at the highest application speeds, with no curing time and the shortest skinning time on the market.

Q-Glaze™ Neutral Cure Silicone

Q-Glaze™ Neutral Cure Silicone is a one-component, non-sag, permanently flexible neutral cure silicone sealant. Engineered to deliver excellent adhesion to vinyl, glass, aluminum, wood, sheet metal and most common building materials- without the need of primer. The product's design is ideal for back bedding and glazing applications. It doesn't leave the odors associated with other silicones, making it more user-friendly.

GridLoc™ End Clips

GridLoc end clips are polypropylene clips designed with positioning legs and a thin attachment lip. These two unique features allow for an easier repositioning of the muntin bar and a more secure retention of the bar within the insulating glass unit.

IntelliClip®

Offset grid end clips are designed for the installation of muntin grids to spacer bar. Many options and accessories available. Specially designed anchoring systems securely hold clips in place. Clips to fit most types of muntin bars with customized options available. New non-metal end pin alternatives are now available for the ultimate warm edge benefits!

Neoprene Setting Blocks

Setting blocks act as cushions and help support the glass. The neoprene material makes the blocks resilient, which allows the insulating glass unit to handle stressed conditions. Setting blocks with PSA are especially recommended for knock-on glazing application. Used to isolate and elevate the insulating glass unit from the sash, the neoprene compound has a higher durometer rating, can be used with silicone, and is resistant to oils.



Inagas Gas-Filling Equipment

The Smartfill system is designed for high volume production of argon gas filled units. The touch screens enable the operator to have complete control over the gas filling process. Quick and easy to use for greater productivity.

The lance body incorporates an LED light which turns green during filling, turns red on completion, and after 30 seconds will turn off. The fill process can be initiated by the operator using the push-button on the filling lance. Features include: Self calibration on start up; Oxygen Sensors; Variable overfill and dwell times; Unit Counter; Adjustable Audio Alarm; Operator "Help" Screens; Low Argon Gas Indication.



Application Equipment

A variety of application tables are available including: Air Float tables; Tilting Air Float/Grid tables; Suction tables; Caster tables; Swift Shop tables; Gunning tables; Assembly Easels, Conveyors, Butterfly tables, Washers, Mini Edge Press and Roller Presses to fit your needs for spacer application and IG unit manufacturing.



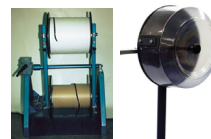
Liner Strippers

The Super Spacer[®] Liner Stripper automatically strips the protective liner from one or both Super Spacer sides. The dual seal liner stripper is a simple yet durable device that eliminates time consuming paper removal. For specific instruction on setup and use, consult the Liner Stripper operator's manual.



Reel Stands

Reel stands with protective lids should be used for Super Spacer[®] application. The lids protect the spacer from contamination and limit the adsorption of moisture. The stands are available with one, two or four reels. Dura platform reel stands ease loading and unloading of reels. Half drums are available to allow for protective storage.

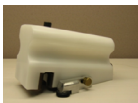


Hand Tools

A variety of hand tools are available to aid in the manufacture of insulating glass units.

Radius Pro

Right or left handed, for Dura application



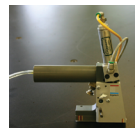
PRO Tool

Right or left handed, for Dura application



Shuttles

Pneumatically powered for Super Spacer application



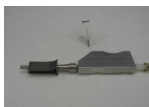
Peak Tool (Step Tool)

For Dura application on caster tables



Duck Bills

For gas-filling IG units



The following items are also available (styles and colors may vary):

Teflon Sealing Blocks
Robo-pliers
Gas-Filling Wands

For more information on products, contact your local Quanex Sales Representative at 800-233-4383 or visit us at www.Quanex.com.



Quanex IG Systems

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