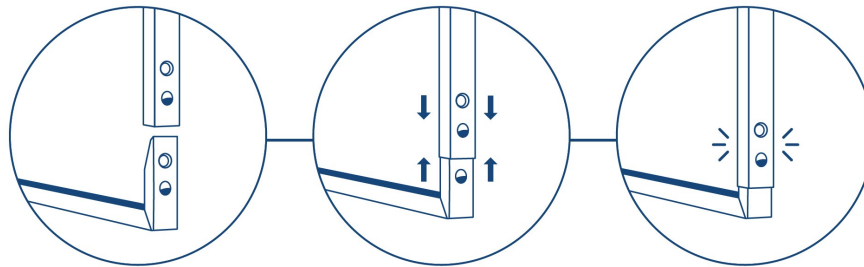




i About SureLock®

SureLock® is the latest addition to the *Intercept™* spacers family of features. This new positive lock secures the ends of *Intercept™* spacers, preventing spacers from becoming undone after assembly, increasing speed, quality, and improving the handling of finished *Intercept™* spacers.



✓ Key Advantages

1. **Positive Secure Lock:** This feature allows for easier and quicker handling when folding spacers, enhancing speed and efficiency.
2. **Extreme Rigidity:** It enables manufacturers producing large IGUs to improve placement accuracy and handling
3. **Automation-Ready:** SureLock® enables the automatic placement of *Intercept™* spacers – more to come on this in the future!

✓ **Key Features of SureLock® include:**

- A one-way locking tab assembly for faster and easier spacer insertion.
- Stiffer tab design for more rigid spacers, ideal for large IGUs.
- A natural “funnel” lead-in for gas filling, preventing lance catching or snagging.
- A nearly flat screw head when assembled, eliminating gaps or air bubbles in the sealant.
- Customizable software settings for minimum spacer size processing.

Intercept SureLock® is set to enhance GED’s *Intercept*™ “Warm-Edge” spacer systems, furthering the true and tested *Intercept*™ reputation for quality, capacity, and cost-effectiveness in the insulating glass manufacturing industry.

✓ **Technical Specifications**

- **Spacer Frame Width**
 - The default software settings for a SureLock® *Intercept*™ machine enable SureLock® between 7/8” wide down to 9/32” (0.281”) wide. The enabled size minimum is configurable in the software. The table below illustrates the performance of SureLock® at various Spacer Frame widths which informs the default settings and recommendation to disable SureLock® for widths less than 9/32”.



Request for Quote

P: 330-963-5401
F: 216-333-1275
www.GEDUSA.com



31100 Diamond Parkway
Glenwillow, Ohio 44139

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Literature IG-SureLock1000000V1



Designed &
Manufactured
in the USA

About GED Integrated Solutions

GED Integrated Solutions is a Worldwide Supplier of fully integrated insulating glass (IG), vinyl window and door robotic automation fabrication systems and software. GED leads the industry with quality, capacity and cost-effective solutions as demonstrated by the revolutionary *Intercept*® Warm Edge spacer frame production systems as well as our innovative vinyl automation systems and value-driven scheduling and analytics software. GED’s commitment to innovation, that addresses our customers’ needs, is proven by the fact that 22 of the top 25 window and door manufacturers utilize GED’s equipment and software.



Intercept™ with SureLock®

Max Width	Min Width	SureLock® Features	“Snap” Performance	Scrivet®/ Fastener Size	Gas Lance
7/8”	13/32”	Complete	Good	#10-32	Up to 4mm
<13/32”	11/32”	Partially	Good	#10-32*	Up to 3mm
<11/32”	9/32”	Partially	Good	#8-32*	Up to 3mm
<9/32”	7/32”	Completely flattened	Negated	#8-32	Up to 3mm

*11/32” widths can use either #10-32 or #8-32 Scrivet.