



 **SAFTI***FIRST*<sup>®</sup>

 **Contract Holder**  
Contract 47QSWA20D0022

**Fire Rated Glazing and Framing Solutions** |



**SAFTI *FIRST*®** is a veteran owned, small business with over 40 years of experience in testing, manufacturing, innovating and providing technologically advanced fire rated glass and framing systems. Our products are tested, certified, listed and labeled by UL and Intertek/Warnock-Hersey. **SAFTI *FIRST*®** is also the fire rated glass and framing division of **O'Keeffe's Inc.**, a leading USA-manufacturer of architectural glass and metal products for over 80 years.

## Advancing Public Safety

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**SAFTI *FIRST*®** has been an advocate for public safety from the start. **After learning about the thousands of injuries caused by traditional wired glass (mostly to school children), President/CEO & U.S. Veteran Bill O'Keeffe led the charge in a successful code change that now prohibits the use of traditional wired glass in doors, sidelites and other hazardous locations.** At the same time, he developed clear, safe and economical alternatives to traditional wired glass that offer better protection and value than any foreign-made fire rated glazing product used in the same applications.

## Industry Pioneer and Innovator

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**SAFTI *FIRST*®** was the first company to develop and bring to market a fully listed and labeled fire resistive wall and door assembly using clear, ASTM E-119 rated advanced glazing and framing assemblies proudly manufactured here in the USA. **Today, our products can be customized to include additional protection against ballistic, blast, hurricane, forced entry, UV, sound and more.** Decorative make-ups are also available, including digitally printed, patterned, custom art glass, curved, and more.

## USA-Manufacturing

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**After completing a \$8 million dollar expansion in the company's manufacturing and R&D facility in Merced, CA, SAFTI *FIRST*® has become the first fully vertically integrated fire rated glass and framing manufacturer in the USA.** This investment was done in response to the rising demand of fire rated glass and framing systems and to ensure consistently high product quality using state-of-the-art equipment to control and streamline the manufacturing process. Having both the glass and framing manufactured in the same facility enables us to offer competitive pricing and lead times to accommodate even the most unique project requirements and conditions.

## Unparalleled Expertise and Service

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**SAFTI *FIRST*®** has in-house estimating, engineering and project management capabilities to provide the best project coordination from concept to completion. **SAFTI *FIRST*®** also has an international network of architectural representatives ready to assist you with any product or project related questions. Through our website, we also offer various resources designed to empower you to choose the correct code compliant glazing product for every fire rated application.

# Fire Rated Glass, Door & Framing Systems

## Fire Protective Glass

- Contains smoke and flames
- 20 to 45 minute ratings limited to applications that are less than 25% of the wall area
- 60 to 180 minute ratings limited to 100 square inches for use in temperature rise doors
- Clear, economical alternatives to dangerous wired glass

### **SuperLite® I 20**

Fire protective specialty tempered.

### **SuperClear® 45-HS**

Patent Pending

Fire protective clear specialty tempered that meets hose stream.

### **SuperClear® 45-HS-LI**

Patent Pending

Fire protective low-iron clear specialty tempered that meets hose stream.

### **SuperLite® I-XL 45 & I-XL<sub>IGU</sub> 45**

Fire protective specialty tempered with partial radiant heat protection. AHJ approval may be required for applications over 20 minutes.

*The GSA® has approved its use for 45 minute applications without hose stream.*

### **SuperLite® X-45/60/90**

Patent Pending

Fire protective door lites up to 100 square inches.

### **SuperLite® II-XL 45**

Fire protective tempered glazing for 20-45 minute applications requiring ASTM E-119/UL 263. Available in low-iron make-ups.

## Fire Resistive Glass

- Contains smoke, flames and blocks the passage of radiant heat up to 2 hours
- Limits the average temperature rise on the non-fire side to 250°F above ambient when the other side reaches temperatures over 1800°F
- Free from the area and application limitations imposed on fire protective products
- Can be used wall-to-wall and floor-to-ceiling when installed with an equally rated framing system

### **SuperLite® II-XL 60-120**

Fire resistive tempered glazing. Available in low-iron make-ups.

### **SuperLite® II-XLB 60-120**

Fire resistive tempered glass for oversized and butt-glazed applications. Available in low-iron make-ups.

### **SuperLite® II-XLM 60-120**

Fire resistive annealed multilaminate glazing for interior butt-glazed applications.

## Fire Rated Door & Framing Systems

### **GPX® ARCHITECTURAL SERIES**

Fire protective and resistive, aluminum framing system in doors, openings and walls up to 2 hours.

### **GPX® BUILDERS SERIES FIRE PROTECTIVE**

Fire protective framing system in doors and openings up to 45 minutes.

### **GPX® BUILDERS SERIES TEMPERATURE RISE**

Temperature rise framing system for doors up to 90 minutes.

### **GPX® CURTAIN WALL SERIES**

Fire resistive aluminum curtain wall system up to 2 hours.

### **GPX® HURRICANE SERIES**

### **GPX® HURRICANE SERIES FLORIDA PRODUCT APPROVAL**

Fire resistive, hurricane rated, aluminum framing system in doors, openings and walls up to 2 hours. Available with Florida Product Approval.

### **GPX® BALLISTIC SERIES**

Fire resistive, ballistic rated aluminum framing system in doors, openings and walls up to 2 hours.

### **GPX® BLAST SERIES**

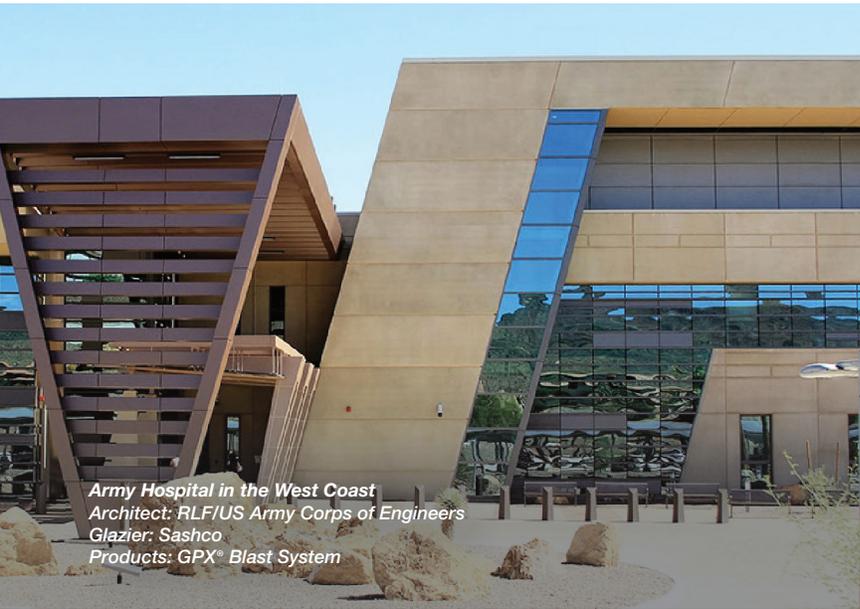
Fire resistive, blast rated, aluminum framing system in openings and walls up to 2 hours.

### **GPX® FIREFLOOR SYSTEM**

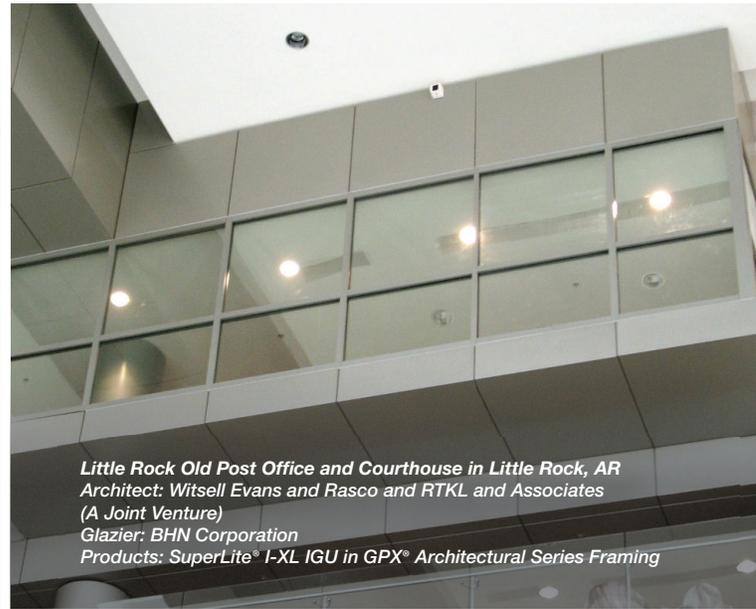
Fire resistive glass floor assembly up to 2 hours.

# By choosing **SAFTI FIRST**® fire rated glass, doors & framing systems, you are supporting a **Veteran owned small business**

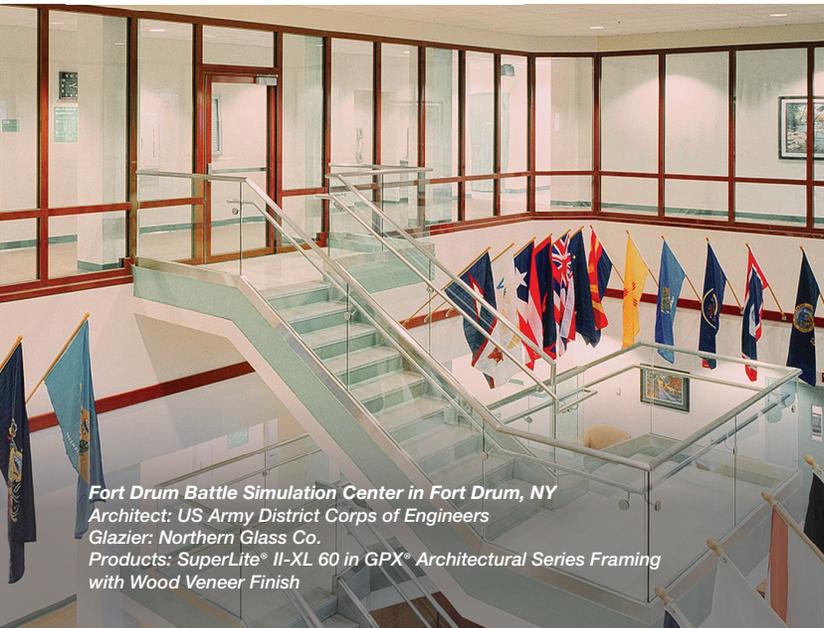
**SAFTI FIRST**®'s products have been used extensively in federal projects with special requirements such as the Orlando VA Medical Center in Orlando, FL; Fort Drum Battle Simulation Center in Fort Drum, NY; James A. Haley VA Primary Hospital Primary Care Annex in Tampa, FL; Bachelor Enlisted Quarters (BEQ) at Camp Pendleton in San Diego, CA; United States Central Command Headquarters at MacDill Air Force Base in Tampa, FL; United States Federal Courthouse in Austin, TX; United States Capitol Building in Washington, DC; Library of Congress National A/V Conservation Center in Culpepper, VA; Little Rock Old Post Office and Courthouse in Little Rock, AR; Army Hospital in Southern CA; Center for Disease Control and Prevention Building in Atlanta, GA; FBI Building in Tampa, FL and the FDA Building in New York, NY.



*Army Hospital in the West Coast  
Architect: RLF/US Army Corps of Engineers  
Glazier: Sashco  
Products: GPX® Blast System*



*Little Rock Old Post Office and Courthouse in Little Rock, AR  
Architect: Witsell Evans and Rasco and RTKL and Associates  
(A Joint Venture)  
Glazier: BHN Corporation  
Products: SuperLite® I-XL IGU in GPX® Architectural Series Framing*



*Fort Drum Battle Simulation Center in Fort Drum, NY  
Architect: US Army District Corps of Engineers  
Glazier: Northern Glass Co.  
Products: SuperLite® II-XL 60 in GPX® Architectural Series Framing  
with Wood Veneer Finish*



*Orlando VA Medical Center in Orlando, FL  
Architect: RLF Architects  
Products: SuperLite® II-XL 60 and 120 in GPX® Hurricane Wall System*