

SuperLite™ II-XL 45

**45 Minute
Fire Resistive Glazing**

PRODUCT ADVANTAGES



- ▶ **Maximum fire and impact safety with hose stream and provides full radiant heat protection at a better value than any clear 45 minute fire protective product.**
- ▶ Largest tested and approved sizes up to 4,952 in.² (3.19 m²) in standard 3/4 in. (19 mm) profile.
- ▶ Tint-free and optically clear. Perfect for property line requirements.
- ▶ Acoustical value of 40 STC, approximately 50% better than laminated ceramic.
- ▶ Available in custom architectural make-ups, such as laminated glass and energy-saving insulated units with NFRC certifications when used with GPX Framing.
- ▶ 5 year manufacturer's warranty.
- ▶ USA manufactured for fast lead times and competitive pricing.
- ▶ Thin 1/2 in. (13 mm) profile is available up to 1,296 in.² (0.84 m²).



Now available with Starphire® Ultra-Clear Glass by PPG

Largest Sizes for Doors, Sidelites, Windows and Transoms

Fire Rating	Max. CV Area	Max. CV Width	Max. CV Height	Stops
All 45 minute applications	4,952 in. ² (3.19 m ²)	124 in. (3.15 m)	124 in. (3.15 m)	5/8 in. (16 mm)

1 in. stops recommended (25 mm)

UL AND INTERTEK/WHI TESTED AND CERTIFIED



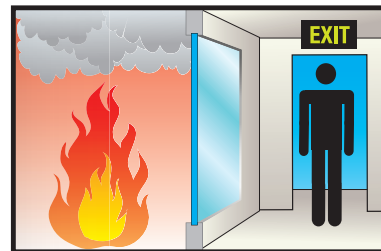
SuperLite II-XL is listed and labeled by Intertek/Warnock-Hersey Inc. and Underwriters Laboratories, nationally recognized testing laboratories approved by OSHA.

APPROVALS

UL 9, UL 10B, UL 10C, UL 263, NFPA 80, NFPA 251, NFPA 252, NFPA 257, ASTM E119, ASTM E152, ASTM E163, ASTM E2074, ASTM E2010-01, CPSC 16 CFR 1201 Cat. II, ULC CAN4-S101, ULC CAN4-S104, ULC CAN4-S106, NFRC 100, NFRC 200, NFRC 500.

FIRE RESISTIVE

Contains smoke, flames and blocks the passage of radiant heat.



SPECIFICATIONS

Thickness: 3/4 in. (19 mm) standard and 1/2 in. (13 mm) thin profile; 1-1/2 in. (38 mm) when insulated with Low-E

Weight: 8 lbs./sq. ft. (39 kg/m²) in 3/4 in. (19 mm) standard profile

Sound Transmission Rating: STC 40 rating in 3/4 in. (19 mm) standard profile

Fire Rating: 45 minutes with hose stream Meets ASTM E119 and NFPA 251

Impact Safety Rating: CPSC 16 CFR 1201 Cat. I and II

NFRC Certifications with GPX Framing:

0.40 U-Factor when insulated with Solarban 60 or Versalux Blue

0.34 SHGC when insulated with Solarban 60 or Versalux Blue

56 Condensation Resistance when insulated with Solarban 60 or Versalux Blue

3-Part Specifications:

Available at

www.safti.com/specifications



Made in the USA

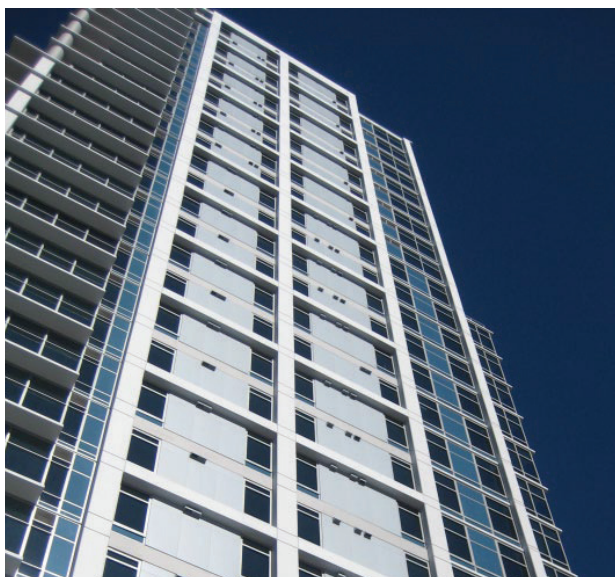
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SAFTIFIRST™
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888.653.3333

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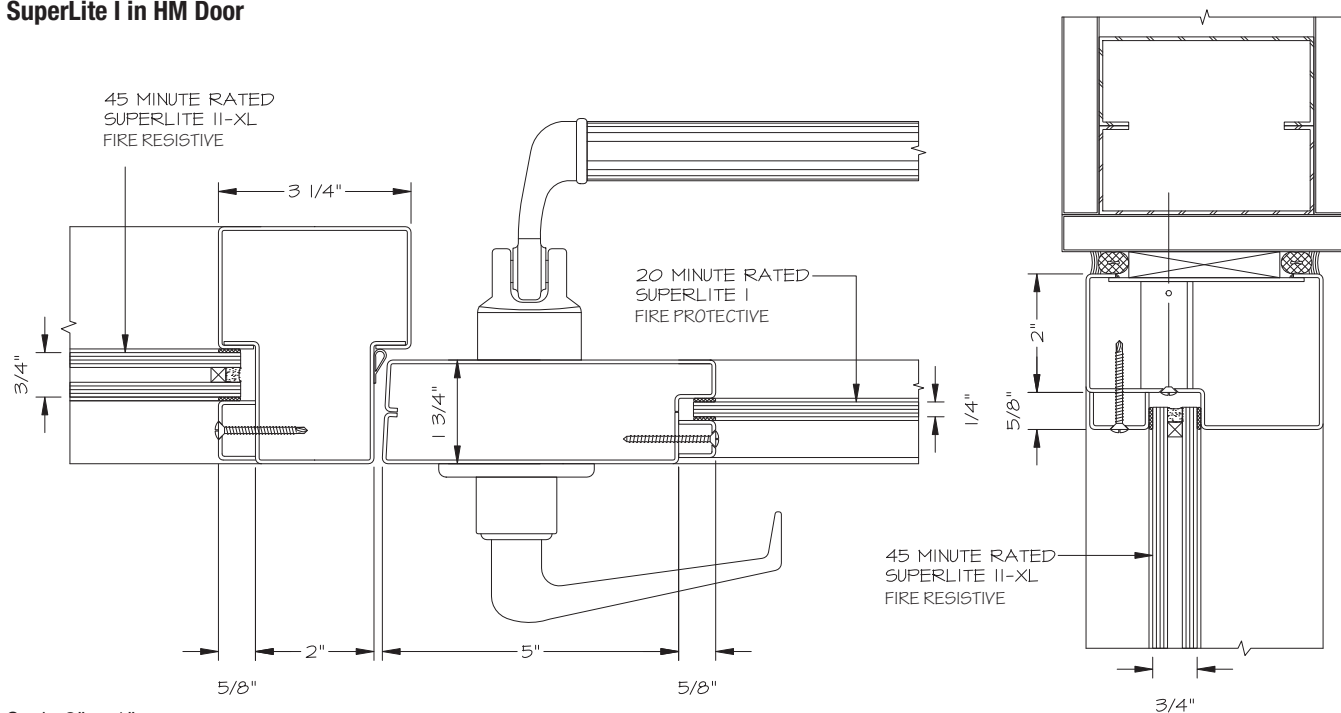
This luxury condominium project used NFRC Certified SuperLite II-XL 45 IGU in GPX Framing to meet property line requirements and provide residents with expansive views of the San Diego Bay.

Project: Sapphire Towers in San Diego, CA
Architect: AVRP Studios
Glazier: Starline Windows



TYPICAL DETAILS *More details available at www.safti.com/details*

SuperLite II-XL 45 in HM Sidelite/Frame and SuperLite I in HM Door



Scale 3" = 1"

The information provided herein is for general reference only. Please visit www.safti.com for the most updated information. © SAFTI FIRST June 2014