

PRODUCT ADVANTAGES



- ▶ **Patented specialty tempered glazing tested without hose stream, that provides partial radiant heat protection not available with ceramics.**
- ▶ Accepted by the GSA and AHJ's across the country as an economical and value added alternative to traditional unsafe wired glass and expensive ceramics.
- ▶ Meets the highest human impact safety requirements.
- ▶ Approved for 20 minute applications without limitations.
- ▶ Received a General Approval from the City and County of Los Angeles (RR25655).
- ▶ Regularly specified for use in urban-wildfire exterior applications and perfect for property line requirements.
- ▶ Available in specialty architectural make-ups.
- ▶ Lifetime manufacturer's warranty.
- ▶ USA manufactured for fast delivery and competitive pricing.

Fire Rating	Application	Max. CV Area	Max. CV Width	Max. CV Height	Stops
20 minutes	Wood or Steel Doors	3,341 in. ² (2.16 m ²)	35-1/8 in. (0.89 m)	95-1/8 in. (2.42 m)	5/8 in. (16 mm)
20 minutes	Steel Sidelites, Windows and Transoms	5,760 in. ² (3.72 m ²)	96 in. (2.44 m)	96 in. (2.44 m)	5/8 in. (16 mm)
45 minutes*	Wood or Steel Doors	3,341 in. ² (2.16 m ²)	35-1/8 in. (0.89 m)	95-1/8 in. (2.42 m)	5/8 in. (16 mm)
45 minutes*	Steel Sidelites, Windows and Transoms	5,760 in. ² (3.72 m ²)	96 in. (2.44 m)	96 in. (2.44 m)	5/8 in. (16 mm)
60 minutes*	Wood or Steel Doors (NT)	3,341 in. ² (2.16 m ²)	35-1/8 in. (0.89 m)	95-1/8 in. (2.42 m)	5/8 in. (16 mm)
60 minutes*	Steel Sidelites, Windows and Transoms (NT)	3,388 in. ² (2.19 m ²)	44 in. (1.12 m)	95-1/8 in. (2.42 m)	5/8 in. (16 mm)

* Please see details for limitations.

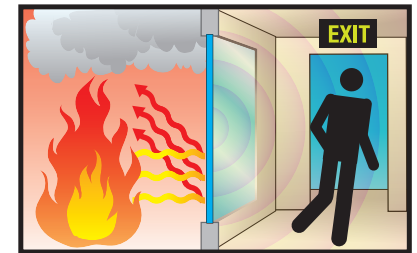
INTERTEK/WHI TESTED AND CERTIFIED



SuperLite I-XL is listed and labeled by Intertek/Warnock-Hersey Inc. and Underwriters Laboratories, nationally recognized testing laboratories approved by OSHA. Requires AHJ approval for 45-60 minute applications because this is a directional product that is tested without hose stream. Please visit www.safti.com/AHJ for more information.

FIRE PROTECTIVE

**Provides partial radiant heat protection.
Contains smoke and flames.**



Reflects radiant heat back to the fire source, allowing safe egress in corridors.
For fire resistive glazing that blocks radiant heat see SuperLite II-XL.

SPECIFICATIONS

Thickness: 1/4 in. (6 mm)

Weight: 3.0 lbs./sq.ft. (15 kg/m²)

Sound Transmission Rating:
STC 28

Fire Rating: 20-60 minutes without hose stream

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

Solar Heat Gain Coefficient:
0.70 SHGC

3-Part Specifications:

Available at

www.safti.com/specifications

APPROVALS

UL 9, UL 10B, UL 10C, NFPA 80, NFPA 252, NFPA 257, ASTM E152, ASTM E163, ASTM E2074, ASTM E2010-01, CPC 16 CFR 1201 Cat. II.

U.S. Pat. No. 5,910,620



Made in the USA

SuperLite™ I-XL

20-60 Minute Fire Protective Glazing
Directional Without Hose Stream



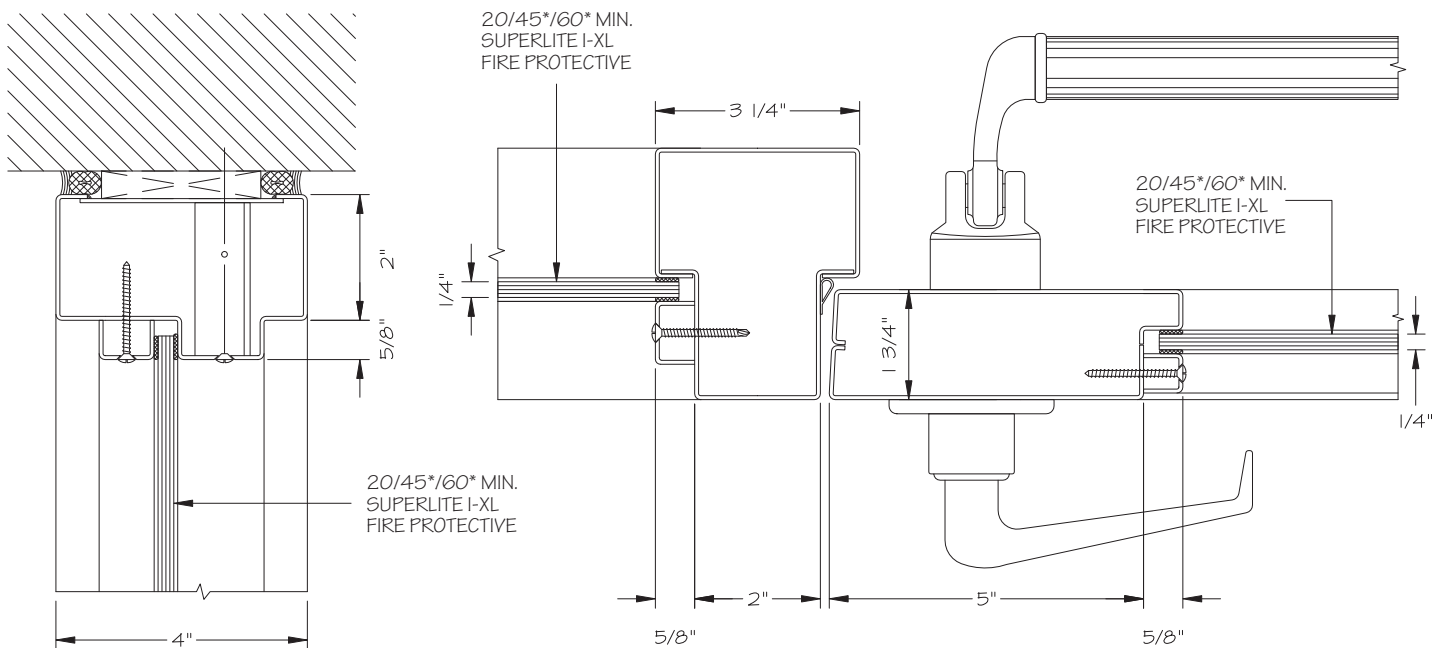
This San Francisco school selected SuperLite I-XL to replace unsafe traditional wired glass, in order to benefit from its partial radiant heat protection and high impact resistance. The use of SuperLite I-XL ensures that students can safely pass through the corridors on a normal daily basis and during an emergency such as an earthquake or fire.

Please request a copy of our SuperLite I-XL Technical Bulletin to learn how your next project can benefit as well.

Project: National Center for International Schools in San Francisco, CA
AHJ: City of San Francisco
Glazier: Hayward Glass

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

SuperLite I-XL in HM Door, Sidelite and Frame



Scale 3" = 1"

The information provided herein is for reference only and is subject to change without notice. Please visit www.safti.com for the most updated information.

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* AHJ approval is required for 45-60 min applications because this is a directional product tested without hose stream. Fire protective glazing is limited to 100 sq. in. in temperature rise doors and up to the maximum size tested in non-temperature rise doors. Fire protective glazing is limited to 25% of the wall area and cannot be used in applications that require ASTM E119 or NFPA 251.