## **60 Minute Fire Protective Glass Products Comparison for Vision Lites in Temperature Rise Doors**

All products meet CPSC impact safety requirements

# **Specialty Fire Protective**

60 Minute Fire Protective Product	Origin	Appearance	Cost	Hose Stream	Meets ASTM E-119	Max. Area (sq. in.)		Thickness/Weight per sq. ft.
SuperLite X-45/60/90 by SAFTI FIRST  BEST OPTION	USA	Clear	\$	Yes	No	100*	10 years	3/4" / 9 lbs.

### **Filmed Ceramic**

60 Minute Fire Protective Product	Origin	Appearance	Cost	Hose Stream	Meets ASTM E-119	Max. Area (sq. in.)	-	Thickness/Weight per sq. ft.
PYRAN Platinum F by SAFTI FIRST	Imported	Tinted	\$\$\$	Yes	No	100*	10 years	3/16" / 2.5 lbs.
FireLite NT by TGP	Imported	Tinted	\$\$\$	Yes	No	100 *	3 years	3/16" / 2.5 lbs.
Keralite F/Select F by Vetrotech	Imported	Tinted	\$\$\$	Yes	No	100*	3 years	3/16" / 2.5 lbs.

#### **Laminated Ceramic**

60 Minute Fire Protective Product	Origin	Appearance	Cost	Hose Stream	Meets ASTM E-119	Max. Area (sq. in.)	<u> </u>	Thickness/Weight per sq. ft.
PYRAN Platinum L by SAFTI FIRST	Imported	Tinted	\$\$\$\$	Yes	No	100*	5 years	3/8" / 4 lbs.
FireLite Plus TGP	Imported	Tinted	\$\$\$\$	Yes	No	100*	5 years	5/16" / 4 lbs.
Keralite L/Select L by Vetrotech	Imported	Tinted	\$\$\$\$	Yes	No	100*	5 years	5/16" / 4 lbs.

### **Filmed Wire Glass**

60 Minute Fire Protective Product	Origin	Appearance	Cost	Hose Stream	Meets ASTM E-119	Max. Area (sq. in.)	Warranty	Thickness/Weight per sq. ft.
SuperLite I-W by SAFTI FIRST	USA	Clear with wire	\$\$	Yes	No	100*	10 years	5/16" / 3 lbs.
Wirelite NT by TGP	USA	Clear with wire	\$\$	Yes	No	100*	3 years	1/4" / 3.79 lbs.

<sup>\*</sup>Building codes limit 60 minute fire protective products to 100 sq. inches in temperature rise door only because they do not block radiant heat transfer. To exceed 100 sq. inches in temperature doors, an ASTM E-119-rated product like SuperLite II-XL 60 must be used.



### 90 Minute Fire Protective Glass Products Comparison for Vision Lites in Temperature Rise Doors

All products meet CPSC impact safety requirements

## **Specialty Fire Protective**

90 Minute Fire Protective Product	Origin	Appearance	Cost	Hose Stream	Meets ASTM E-119	Max. Area (sq. in.)	•	Thickness/ Weight per sq. ft.
SuperLite X-45/60/90 by SAFTI FIRST	USA	Clear	\$	Yes	No	100*	10 years	3/4" / 9 lbs.
BEST OPTION								

### **Filmed Ceramic**

90 Minute Fire Protective Product	Origin	Appearance	Cost	Hose Stream	Meets ASTM E-119	Max. Area (sq. in.)	Warranty	Thickness/ Weight per sq. ft.
PYRAN Platinum F by SAFTI FIRST	Imported	Tinted	\$\$\$	Yes	No	100*	10 years	3/16" / 2.5 lbs.
FireLite NT by TGP	Imported	Tinted	\$\$\$	Yes	No	100*	3 years	3/16" / 2.5 lbs.
Keralite F/Select F by Vetrotech	Imported	Tinted	\$\$\$	Yes	No	100*	3 years	3/16" / 2.5 lbs.

### **Laminated Ceramic**

90 Minute Fire Protective Product	Origin	Appearance	Cost	Hose Stream	Meets ASTM E-119	Max. Area (sq. in.)	Warranty	Thickness/ Weight per sq. ft.
PYRAN Platinum L by SAFTI FIRST	Imported	Tinted	\$\$\$\$	Yes	No	100*	5 years	3/8" / 4 lbs.
FireLite Plus TGP	Imported	Tinted	\$\$\$\$	Yes	No	100*	5 years	5/16" / 4 lbs.
Keralite L/Select L by Vetrotech	Imported	Tinted	\$\$\$\$	Yes	No	100*	5 years	5/16" / 4 lbs.

### **Filmed Wire Glass**

90 Minute Fire Protective Product	Origin	Appearance	Cost	Hose Stream	Meets ASTM E-119	Max. Area (sq. in.)	Warranty	Thickness/ Weight per sq. ft.
SuperLite I-W by SAFTI FIRST	USA	Clear with wire	\$\$	Yes	No	100*	10 years	5/16" / 3 lbs.
Wirelite NT by TGP	USA	Clear with wire	\$\$	Yes	No	100*	3 years	1/4" / 3.79 lbs.

<sup>\*</sup>Building codes limit 90 minute fire protective products to 100 sq. inches in temperature rise door only because they do not block radiant heat transfer. To exceed 100 sq. inches in temperature doors, an ASTM E-119-rated product like SuperLite II-XL 90 must be used.

