

45 MINUTE FIRE PROTECTIVE GLASS PRODUCTS COMPARISON IN SIDELITES, TRANSOMS & OPENINGS

(See next page for *45 Minute Fire Protective Glass Products Comparison in Doors*)

SPECIALTY FIRE PROTECTIVE GLASS WITH HOSE STREAM — Meets CPSC Cat. II impact safety.

45 Minute Product	Origin	Appearance	Cost	Max. Area (sq. in.)	Warranty	Thickness/ Weight per sq. ft.	VLT	STC/OITC tested in standard HM frames
★ BEST OPTIONS								
SuperClear 45-HS/ SuperClear 45-HS-LI by SAFTI FIRST	USA	Clear	\$	3,880 sq. in.	Lifetime	3/4 in. / 9 lbs.	83% for SuperClear 45-HS 90% for SuperClear 45-HS-LI	37 STC/35 OITC

HEAT-REFLECTIVE SPECIALTY TEMPERED — Meets CPSC Cat. II impact safety. Does not meet hose stream. AHJ approval required. Visit www.safti.com/AHJ for more information.

45 Minute Product	Origin	Appearance	Cost	Max. Area (sq. in.)	Warranty	Thickness/ Weight per sq. ft.	VLT	STC/OITC tested in standard HM frames
SuperLite I-XL by SAFTI FIRST	USA	Clear	\$	5,760 sq. in.	Lifetime	1/4 in. / 3 lbs.	Unknown	28 STC

NON-SAFETY CERAMIC WITH HOSE STREAM — Does not meet any safety standard and limited in use to transoms and other non-hazardous locations.

45 Minute Product	Origin	Appearance	Cost	Max. Area (sq. in.)	Warranty	Thickness/ Weight per sq. ft.	VLT	STC/OITC tested in standard HM frames
FireLite by TGP	Imported	Tinted	\$\$	3,323 sq. in.	Unknown	3/16 in. / 2.4 lbs.	88%	Unknown
Keralite by Vetrotech	Imported	Tinted	\$\$	4,500 sq. in.	Unknown	3/16 in. / 2.4 lbs.	86%	Unknown

FILMED CERAMIC WITH HOSE STREAM — Meets CPSC Cat. II Impact Safety.

45 Minute Product	Origin	Appearance	Cost	Max. Area (sq. in.)	Warranty	Thickness/ Weight per sq. ft.	VLT	STC/OITC tested in standard HM frames
FireLite NT by TGP	Imported	Tinted	\$\$\$	3,325 sq. in.	3 years	3/16 in. / 2.5 lbs.	88%	29 STC/28 OITC for 3/16 in. filmed ceramic*
Keralite F by Vetrotech	Imported	Tinted	\$\$\$	4,500 sq. in.	3 years	3/16 in. / 2.5 lbs.	86%	29 STC/28 OITC for 3/16 in. filmed ceramic*

LAMINATED CERAMIC WITH HOSE STREAM — Meets CPSC Cat. II Impact Safety.

45 Minute Product	Origin	Appearance	Cost	Max. Area (sq. in.)	Warranty	Thickness/ Weight per sq. ft.	VLT	STC/OITC tested in standard HM frames
FireLite Plus by TGP	Imported	Tinted	\$\$\$\$	3,325 sq. in.	5 years	5/16 in. / 4 lbs.	85%	31 STC/30 OITC for 5/16 in. laminated ceramic*
Keralite L/Keralite Select L by Vetrotech	Imported	Tinted	\$\$\$\$	4,500 sq. in.	5 years	5/16 in. / 4 lbs.	82%	31 STC/30 OITC for 5/16 in. laminated ceramic*

45 MINUTE FIRE PROTECTIVE GLASS PRODUCTS COMPARISON IN DOORS

(See previous page for *45 Minute Fire Protective Glass Products Comparison in Sidelites, Transoms & Openings*)

SPECIALTY FIRE PROTECTIVE GLASS WITH HOSE STREAM — Meets CPSC Cat. II impact safety.

45 Minute Product	Origin	Appearance	Cost	Max. Area (sq. in.)	Warranty	Thickness/ Weight per sq. ft.	VLT	STC/OITC tested in standard HM frames
★ BEST OPTIONS								
SuperClear 45-HS/ SuperClear 45-HS-LI by SAFTI FIRST	USA	Clear	\$	3,288 sq. in.	Lifetime	3/4 in. / 9 lbs.	83% for SuperClear 45-HS 90% for SuperClear 45-HS-LI	37 STC/35 OITC

HEAT-REFLECTIVE SPECIALTY TEMPERED — Meets CPSC Cat. II impact safety. Does not meet hose stream. AHJ approval required. Visit www.safti.com/AHJ for more information.

45 Minute Product	Origin	Appearance	Cost	Max. Area (sq. in.)	Warranty	Thickness/ Weight per sq. ft.	VLT	STC/OITC tested in standard HM frames
SuperLite I-XL by SAFTI FIRST	USA	Clear	\$	3,341 sq. in.	Lifetime	1/4 in. / 3 lbs.	Unknown	28 STC

FILMED CERAMIC WITH HOSE STREAM — Meets CPSC Cat. II Impact Safety.

45 Minute Product	Origin	Appearance	Cost	Max. Area (sq. in.)	Warranty	Thickness/ Weight per sq. ft.	VLT	STC/OITC tested in standard HM frames
FireLite NT by TGP	Imported	Tinted	\$\$\$	3,204 sq. in.	3 years	3/16 in. / 2.5 lbs.	88%	29 STC/28 OITC for 3/16 in. filmed ceramic*
Keralite F by Vetrotech	Imported	Tinted	\$\$\$	3,627 sq. in.	3 years	3/16 in. / 2.5 lbs.	86%	29 STC/28 OITC for 3/16 in. filmed ceramic*

LAMINATED CERAMIC WITH HOSE STREAM — Meets CPSC Cat. II Impact Safety.

45 Minute Product	Origin	Appearance	Cost	Max. Area (sq. in.)	Warranty	Thickness/ Weight per sq. ft.	VLT	STC/OITC tested in standard HM frames
FireLite Plus by TGP	Imported	Tinted	\$\$\$\$	3,204 sq. in.	5 years	5/16 in. / 4 lbs.	85%	31 STC/30 OITC for 5/16 in. laminated ceramic*
Keralite L/Keralite Select L by Vetrotech	Imported	Tinted	\$\$\$\$	3,627 sq. in.	5 years	5/16 in. / 4 lbs.	82%	31 STC/30 OITC for 5/16 in. laminated ceramic*

*Based on independent, third-party acoustical lab test.