

# 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 |
|--|--------|------------|------|---------------------|----------|-------------------------------|---|---------------------------------------|
| <b>★ BEST OPTIONS</b>  |        |            |      |                     |          |                               |   |                                       |
| SuperClear 45-HS/<br>SuperClear 45-HS-LI by SAFTI <b>FIRST</b> | USA    | Clear      | \$   | 3,880 sq. in.       | Lifetime | 3/4 in. / 9 lbs.              | 83% for SuperClear 45-HS<br>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](http://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 <b>FIRST</b> | 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 |
|--|--------|------------|------|---------------------|----------|-------------------------------|---|---------------------------------------|
| <b>★ BEST OPTIONS</b>  |        |            |      |                     |          |                               |   |                                       |
| SuperClear 45-HS/<br>SuperClear 45-HS-LI by SAFTI <b>FIRST</b> | USA    | Clear      | \$   | 3,288 sq. in.       | Lifetime | 3/4 in. / 9 lbs.              | 83% for SuperClear 45-HS<br>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](http://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 <b>FIRST</b> | 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.