

45 Minute Fire Protective Glass Products Comparison in Sidelites, Transoms and Other 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 |
|--|--------|------------|------|---------------------|----------|----------------------------------|---|---------------------------------------|
| SuperClear 45-HS and SuperClear 45-HS-LI by SAFTI <i>FIRST</i> | USA | Clear | \$ | 3,880 | Lifetime | 3/4" / 9 lbs. | 83% for SuperClear 45-HS 90% for SuperClear 45-HS-LI | 37 STC/35 OITC |
| » BEST OPTIONS « | | | | | | | | |

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 <i>FIRST</i> | USA | Clear | \$ | 5,760 | Lifetime | 1/4" / 3 lbs. | | Unknown |

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 |
|--------------------------------------|----------|------------|------|---------------------|----------|----------------------------------|-----|---------------------------------------|
| PYRAN Platinum by SAFTI <i>FIRST</i> | Imported | Tinted | \$\$ | 4,933 | 10 years | 3/16" / 2.4 lbs. | 77% | Unknown |
| FireLite by TGP | Imported | Tinted | \$\$ | 3,323 | Unknown | 3/16" / 2.4 lbs. | 88% | Unknown |
| Keralite by Vetrotech | Imported | Tinted | \$\$ | 4,500 | Unknown | 3/16" / 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 |
|--|----------|------------|--------|---------------------|----------|----------------------------------|-----|--|
| PYRAN Platinum F by SAFTI <i>FIRST</i> | Imported | Tinted | \$\$\$ | 4,933 | 10 years | 3/16" / 2.5 lbs. | 77% | 29 STC/28 OITC for 3/16" filmed ceramic* |
| FireLite NT by TGP | Imported | Tinted | \$\$\$ | 3,325 | 3 years | 3/16" / 2.5 lbs. | 88% | 29 STC/28 OITC for 3/16" filmed ceramic* |
| Keralite F/Select F by Vetrotech | Imported | Tinted | \$\$\$ | 4,500 | 3 years | 3/16" / 2.5 lbs. | 86% | 29 STC/28 OITC for 3/16" 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 |
|--|----------|------------|----------|---------------------|----------|----------------------------------|-----|---|
| PYRAN Platinum L by SAFTI <i>FIRST</i> | Imported | Tinted | \$\$\$\$ | 3,143 | 5 years | 3/8" / 4 lbs. | 74% | Unknown in standard HM frames |
| FireLite Plus by TGP | Imported | Tinted | \$\$\$\$ | 3,325 | 5 years | 5/16" / 4 lbs. | 85% | 31 STC/30 OITC for 5/16" laminated ceramic* |
| Keralite L/Select L by Vetrotech | Imported | Tinted | \$\$\$\$ | 4,500 | 5 years | 5/16" / 4 lbs. | 82% | 31 STC/30 OITC for 5/16" laminated ceramic* |

This data is taken from the manufacturer/distributor's published information. Please check with the individual manufacturer/distributor for the most up-to-date information.

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

45 Minute Fire Protective Glass Products Comparison in Doors

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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 |
|--|--------|------------|------|---------------------|----------|----------------------------------|---|---------------------------------------|
| SuperClear 45-HS and SuperClear 45-HS-LI by SAFTI <i>FIRST</i> | USA | Clear | \$ | 3,288 | Lifetime | 3/4" / 9 lbs. | 83% for SuperClear 45-HS 90% for SuperClear 45-HS-LI | 37 STC/35 OITC |
| » BEST OPTIONS « | | | | | | | | |

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 <i>FIRST</i> | USA | Clear | \$ | 3,341 | Lifetime | 1/4" / 3 lbs. | | 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 |
|--|----------|------------|--------|---------------------|----------|----------------------------------|-----|--|
| PYRAN Platinum F by SAFTI <i>FIRST</i> | Imported | Tinted | \$\$\$ | 2,736 | 10 years | 3/16" / 2.5 lbs. | 77% | 29 STC/28 OITC for 3/16" filmed ceramic* |
| FireLite NT by TGP | Imported | Tinted | \$\$\$ | 3,204 | 3 years | 3/16" / 2.5 lbs. | 88% | 29 STC/28 OITC for 3/16" filmed ceramic* |
| Keralite F/Select F by Vetrotech | Imported | Tinted | \$\$\$ | 3,627 | 3 years | 3/16" / 2.5 lbs. | 86% | 29 STC/28 OITC for 3/16" 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 |
|--|----------|------------|----------|---------------------|----------|----------------------------------|-----|---|
| PYRAN Platinum L by SAFTI <i>FIRST</i> | Imported | Tinted | \$\$\$\$ | 2,736 | 5 years | 3/8" / 4 lbs. | 74% | Unknown |
| FireLite Plus by TGP | Imported | Tinted | \$\$\$\$ | 3,204 | 5 years | 5/16" / 4 lbs. | 85% | 31 STC/30 OITC for 5/16" laminated ceramic* |
| Keralite L/Select L by Vetrotech | Imported | Tinted | \$\$\$\$ | 3,627 | 5 years | 5/16" / 4 lbs. | 82% | 31 STC/30 OITC for 5/16" laminated ceramic* |

This data is taken from the manufacturer/distributor's published information.
Please check with the individual manufacturer/distributor for the most up-to-date information.

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