

PROTECT3™ FIRE-RATED SAFETY WIRE GLASS

Fire, Safety and Security - triple protection all in one

Protect3™ Safety Glass is a 1/4" thick glazing material consisting of fire-rated wire glass with a surface applied fire-rated and impact-safety rated film. Protect3™ is listed and meets all building code requirements for use in doors, sidelites, transoms and borrowed lites. It's an attractive and economical glazing solution for high traffic areas requiring fire-rated glazing - perfect for schools, hospitals, institutions and commercial projects.

Features:

- Best value! Highest performance / Low cost fire-rated option
- Fully tested and approved - UL Classified and Labeled
- Fire-rated up to 90 minutes with required hose stream test
- Impact-safety rated to ANSI Z97.1 and CPSC 16CFR1201 (Cat. I and II)
- Passes 400 ft-lb impact tests
- Passes air blast testing - minimum Level 3 @ 4.0 PSI
- High quality polished surface and true color rendition
- Embedded wire mesh - Diamond pattern
- Large sizes available: up to 48" x 96"
- Thickness: 1/4" (6.8mm) - Weight: 3.6 lbs/ft²



Listings and Standards:

Listing table when using glazing compound: Pure silicone caulk or Norton V980

Fire-Rating	Application	Max Exposed Area	Max Exposed Width	Max Exposed Height
20 to 45 minutes	Doors, Windows	1,296 in ²	54"	54"
up to 90 minutes	Doors	100 in ²	12"	33"

Listing table when using glazing compound: Pemko FG3000

Fire-Rating	Application	Max Exposed Area	Max Exposed Width	Max Exposed Height
up to 45 minutes	Metal Doors	2,856 in ²	34"	84"
up to 90 minutes	Metal Doors	552 in ²	12"	46"
up to 60 minutes	Wood Doors	960 in ²	12"	80"
up to 45 minutes	Windows & Sidelites	4,608 in ²	48"	96"
up to 45 minutes	Transom Lites	3,456 in ²	96"	36"

Classified and labeled by Underwriters Laboratories, Inc. for the United States and Canada with File-No. R39507 and/or R25738. All fire tests performed in accordance with UL 9, UL10C, UBC 7-2 (1997), UBC 7-4 (1997), NFPA 257, NFPA 80, ASTM E2010-01, ASTM E2074-00, ULC CAN4-S104, and ULC CAN4-S106. Note: This product is not considered a barrier to radiant heat and has not met the ASTM E-119 or UL 263 test standards.

Protect3™ is a trademark of Glassopolis Inc.