



Rated Wire Glass

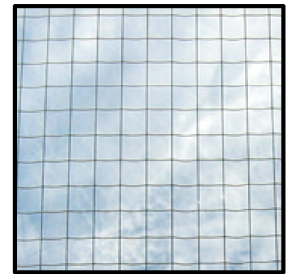


Product Description

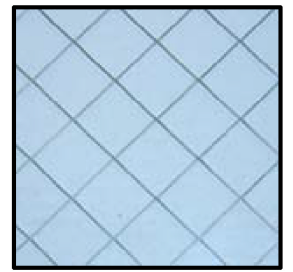
UL Labeled Wire Glass (F) is a 1/4" (6mm) thick glazing material consisting of wired glass and surface applied fire-rated film. It is a UL tested and labeled with fire-ratings up to 90 minutes with hose stream and impact- safety ratings to ANSI Z97.1 and CPSC 16 CFR1201 (Cat. I and II). This product meets updated building code requirements and is listed for use in doors, sidelites, transoms and borrowed lites.

UL Labeled Wire Glass is available in three different formats depending on your needs:

1. UL Labeled Wire Glass (F) (with surface applied fire-rated Film)
 - Fire-Rated up to 90 minutes
 - Impact-Safety Rated to ANSI Z97.1 and CPSC 16CFR1201 Cat I and II
 - Sold cut-to-size and UL labeled
 - Suitable for most fire-protective applications
2. UL Labeled Wire Glass
 - Fire-Rated up to 90 minutes
 - Sold cut-to-size and UL labeled
 - Suitable only for non human impact locations
3. Wire Glass
 - Sold in sheet or case
 - Suitable only for non fire-rated applications



Baroque (Square) Pattern



Misco (Diamond) Pattern

Features

Fire-rated up to 90 minutes, with required hose stream test, when labeled
Impact-Safety Rated top ANSI Z97.1 and CPSC 16CFR1201 Cat I and II, when filmed

- High quality polished surface
- True color rendition
- Suitable for use with standard fire-rated hollow metal frames
- Available in diamond or square pattern
- Thickness: 1/4" (6mm). Weight 3 lbs/sq. ft.

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Listings

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

Product	Rating	Application	Max Sq In	Max Width (In)	Max Height (In)	Stop Height (In)
UL Labelled	Up to 45 min	Doors, Windows	1280	54	54	3/4
Wire Glass, F	Up to 90 min	Doors, Windows	180	12	33	1/2

Listing table when using glazing compound: Pemko FG3000

Product	Rating	Application	Max Sq In	Max Width (In)	Max Height (In)	Stop Height (In)
UL Labelled	Up to 45 min	Doors, Meta	2956	36	84	5/8
	Up to 90 min	Doors, Meta	552	12	48	5/8
Wire Glass, F	Up to 90 min	Doors, Meta	330	12	88	5/8
	Up to 45 min	Window and Sidelites	4336	48	85	5/8
	Up to 45 min	Transom Lites	3456	33	33	5/8

Classified and (UL)ed by Underwriters Laboratories, Inc. For the United States and Canada with File No. R29739. All tests performed in accordance with UL9, UL 100, UL94-2 (1997),

UL94-1 (1997), NFPA 261, NFPA 80, ASTM E2012-01, ASTM E2094-01, CAN-ULC 100, and CAN 119. All listing information is subject to change.

Note: This product is not considered a barrier to radiant heat and has not met the ASTM E-119 or UL-253 test standards.

Labeling

Each lite shall be permanently labeled according to code requirements with product and manufacturer's name, UL Mark, fire rating, etc.

Storage & Handling

Lites should be handled with care during transportation, storage, inspection, and installation. They should be stored in dry conditions only and need to be stacked upright or at a slight angle. In addition, the lites must be separated by an appropriate material, such as soft pads made of cork placed at the edges, and the bottom edge must be supported along its entire length.

Installation

They shall only be installed into fire-rated frame and window assemblies carrying the same rating. Each lite should be inspected carefully before installation, and any pieces with visible edge or surface damage should be sorted out. All glazing components and the stop height must be chosen according to the UL classification. The lite must be placed on calcium silicate or hardwood setting blocks and glazed using the glazing compound designated in the listing tables above, such as pure silicone caulk, Norton V980 or Pemko FG3000. The installation of the framed unit must comply with the frame supplier's instructions.

The production process may create certain optical imperfections, such as bubbles or knots. Since these do not generally impair the transparency or the technical performance of the product, they do not represent cause for rejection or replacement.

Maintenance & Care

Keep the lite clean. A soft, clean, non-abrasive cloth and a mild soap, detergent, or non-abrasive window cleaning solution is suitable for cleaning. After cleaning, rinse immediately with clean excess water from the lite surface. Do not allow any metal or hard parts of the cleaning equipment to come in contact with the lite surface.

Failure to comply with any of the Labeling, Storage & Handling, Installation, and/or Maintenance & Care guidelines may result in a loss of warranty.

